ANALYTICAL REPORT

Report Date: October 14, 2011

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Workorder: **34-1126538**
Project ID: RTI Labs 092211
Purchase Order: NA

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
VA0417	1126538001	07/19/11	09/22/11	
VA0418	1126538002	07/19/11	09/22/11	
VA0419	1126538003	07/19/11	09/22/11	
VA0420	1126538004	07/19/11	09/22/11	
VA0451	1126538005	07/19/11	09/22/11	
VA0561	1126538006	07/19/11	09/22/11	
VA0562	1126538007	07/19/11	09/22/11	
VA8033-TB	1126538008	07/18/11	09/22/11	
VA9032	1126538009	07/18/11	09/22/11	
VA9033	1126538010	07/18/11	09/22/11	
VA9035	1126538011	07/18/11	09/22/11	
VA9036	1126538012	07/18/11	09/22/11	
VA9037	1126538013	07/18/11	09/22/11	
VA9038	1126538014	07/18/11	09/22/11	
VA9039	1126538015	07/18/11	09/22/11	
VA9040	1126538016	07/18/11	09/22/11	
VA9041	1126538017	07/18/11	09/22/11	
VA9042	1126538018	07/18/11	09/22/11	
VA0555	1126538019	07/14/11	09/22/11	
VA0620	1126538020	07/12/11	09/22/11	
VA0622	1126538021	07/12/11	09/22/11	
VA0623	1126538022	07/12/11	09/22/11	
VA0624	1126538023	07/12/11	09/22/11	
VA0625	1126538024	07/12/11	09/22/11	
VA0626	1126538025	07/12/11	09/22/11	
VA0627	1126538026	07/13/11	09/22/11	
VA0628	1126538027	07/13/11	09/22/11	
VA0629	1126538028	07/13/11	09/22/11	
VA0630	1126538029	07/13/11	09/22/11	
VA0631	1126538030	07/13/11	09/22/11	

ANALYTICAL REPORT

Workorder: **34-1126538**
Project ID: RTI Labs 092211
Purchase Order: NA

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
VA0632	1126538031	07/13/11	09/22/11	
VA0633	1126538032	07/13/11	09/22/11	
VA0634	1126538033	07/15/11	09/22/11	
VA0635	1126538034	07/15/11	09/22/11	
VA0636	1126538035	07/15/11	09/22/11	
VA0638	1126538036	07/15/11	09/22/11	
VA0639	1126538037	07/15/11	09/22/11	
VA0640	1126538038	07/15/11	09/22/11	
VA0645	1126538039	07/14/11	09/22/11	
VA0646	1126538040	07/14/11	09/22/11	
VA0420-DUP	1126538041	07/19/11	09/22/11	
VA0622-DUP	1126538042	07/12/11	09/22/11	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0417** | Sampling Site: NA | Collected: 07/19/2011
Lab ID: 1126538001 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 12:50
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	ND	<71	30	200	**200**	U
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	**350**	**1200**	30	200	**200**	
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	ND	<88	30	200	**200**	U
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**460**	**1600**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**410**	**1300**	30	200	**200**	
Cyclohexane	**590**	**2000**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**720**	**2900**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0417**
Lab ID: 1126538001
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 12:50

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**2300**	**8600**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	190	820	30	200	**200**	J
m,p-Xylene	**650**	**2800**	30	200	**200**	
o-Xylene	170	750	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	32	160	30	200	**200**	J
1,2,4-Trimethylbenzene	62	300	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<220	NA	200	**200**	
Total Xylene	830	3600	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0418
Lab ID: 1126538002
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 13:26

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	ND	<71	30	200	**200**	U
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	**310**	**1100**	30	200	**200**	
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	ND	<88	30	200	**200**	U
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**230**	**820**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**310**	**980**	30	200	**200**	
Cyclohexane	**340**	**1200**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**280**	**1200**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0418**
Lab ID: 1126538002
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 13:26

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1200**	**4400**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	120	510	30	200	**200**	J
m,p-Xylene	**460**	**2000**	30	200	**200**	
o-Xylene	130	550	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	30	150	30	200	**200**	J
1,2,4-Trimethylbenzene	61	300	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<190	NA	200	**200**	
Total Xylene	590	2500	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0419
Lab ID: 1126538003
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 14:02

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	ND	<71	30	200	**200**	U
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	**500**	**1700**	30	200	**200**	
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	**220**	**660**	30	200	**200**	
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**370**	**1300**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**380**	**1200**	30	200	**200**	
Cyclohexane	**500**	**1700**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**430**	**1800**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0419**
Lab ID: 1126538003
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 14:02

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1700**	**6300**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	130	580	30	200	**200**	J
m,p-Xylene	**540**	**2300**	30	200	**200**	
o-Xylene	140	610	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	31	150	30	200	**200**	J
1,2,4-Trimethylbenzene	61	300	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<100	NA	200	**200**	
Total Xylene	670	2900	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0420
Lab ID: 1126538004
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 14:38

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**1300**	**3000**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	160	540	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	**1700**	**4900**	30	200	**200**	
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	**610**	**2200**	30	200	**200**	
Hexane	**300**	**1100**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**290**	**940**	30	200	**200**	
Cyclohexane	**460**	**1600**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**430**	**1800**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID:	VA0420	Sampling Site:	NA	Collected:	07/19/2011
Lab ID:	1126538004	Media:	Bottle VAC	Received:	09/22/2011
Matrix:	Air	Sampling Parameter:	NA		

Analysis Method - EPA TO-15

Preparation:	Not Applicable	**Analysis:**	EPA TO-15, Air	**Instrument ID:**	5972-O
		Batch:	IVOA/1794 (HBN: 74581)	**Percent Solid:**	NA
		Analyzed:	10/06/2011 14:38	**Report Basis:**	Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1900**	**7100**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	160	690	30	200	**200**	J
m,p-Xylene	**620**	**2700**	30	200	**200**	
o-Xylene	170	750	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	32	160	30	200	**200**	J
1,2,4-Trimethylbenzene	76	380	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<100	NA	200	**200**	
Total Xylene	780	3400	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0451
Lab ID: 1126538005
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 15:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**440**	**1100**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	89	310	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	**220**	**630**	30	200	**200**	
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**280**	**970**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**280**	**900**	30	200	**200**	
Cyclohexane	**410**	**1400**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**490**	**2000**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0451**
Lab ID: 1126538005
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 15:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1800**	**6900**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	190	840	30	200	**200**	J
m,p-Xylene	**690**	**3000**	30	200	**200**	
o-Xylene	190	830	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	45	220	30	200	**200**	J
1,2,4-Trimethylbenzene	94	460	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<100	NA	200	**200**	
Total Xylene	860	3700	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0561
Lab ID: 1126538006
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 15:49

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	ND	<71	30	200	**200**	U
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	64	220	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	ND	<88	30	200	**200**	U
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**610**	**2200**	30	200	**200**	
Chloroform	**1400**	**6800**	30	200	**200**	
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	95	600	30	200	**200**	J
Benzene	**590**	**1900**	30	200	**200**	
Cyclohexane	**1000**	**3400**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	170	1100	30	200	**200**	J
Heptane	**1000**	**4200**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0561**
Lab ID: 1126538006
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 15:49

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**2400**	**9200**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	190	820	30	200	**200**	J
m,p-Xylene	**480**	**2100**	30	200	**200**	
o-Xylene	130	560	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	ND	<150	30	200	**200**	U
1,2,4-Trimethylbenzene	30	150	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<100	NA	200	**200**	
Total Xylene	630	2700	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0562
Lab ID: 1126538007
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 16:25

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**290**	**700**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	88	310	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	ND	<88	30	200	**200**	U
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**200**	**720**	30	200	**200**	
Chloroform	**500**	**2400**	30	200	**200**	
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	56	350	30	200	**200**	J
Benzene	**210**	**680**	30	200	**200**	
Cyclohexane	**400**	**1400**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**270**	**1100**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0562
Lab ID: 1126538007
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 16:25

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1100**	**4200**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	87	380	30	200	**200**	J
m,p-Xylene	**300**	**1300**	30	200	**200**	
o-Xylene	68	290	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	ND	<150	30	200	**200**	U
1,2,4-Trimethylbenzene	ND	<150	30	200	**200**	U
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	430	740	NA	200	**200**	
Total Xylene	370	1600	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA8033-TB** | Sampling Site: NA | Collected: 07/18/2011
Lab ID: 1126538008 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 09/29/2011 14:25
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1.5	0.30	2.0	**2**	U
Chloromethane	ND	<0.62	0.30	2.0	**2**	U
Freon 114	ND	<2.1	0.30	2.0	**2**	U
Vinyl chloride	ND	<0.77	0.30	2.0	**2**	U
1,3-Butadiene	ND	<0.66	0.30	2.0	**2**	U
Bromomethane	ND	<1.2	0.30	2.0	**2**	U
Chloroethane	ND	<0.79	0.30	2.0	**2**	U
Freon 11	ND	<1.7	0.30	2.0	**2**	U
Freon 113	ND	<2.3	0.30	2.0	**2**	U
1,1-Dichloroethene	ND	<1.2	0.30	2.0	**2**	U
Acetone	**4.5**	**11**	0.30	2.0	**2**	
Carbon disulfide	ND	<0.93	0.30	2.0	**2**	U
Methylene chloride	1.6	5.7	0.30	2.0	**2**	J
trans-1,2-Dichloroethene	ND	<1.2	0.30	2.0	**2**	U
Methyl t-butyl ether	ND	<1.1	0.30	2.0	**2**	U
Vinyl acetate	ND	<1.1	0.30	2.0	**2**	U
2-Butanone	0.88	2.6	0.30	2.0	**2**	J
cis-1,2-Dichloroethene	ND	<1.2	0.30	2.0	**2**	U
1,1-Dichloroethane	ND	<1.2	0.30	2.0	**2**	U
Ethyl acetate	ND	<1.1	0.30	2.0	**2**	U
Hexane	0.79	2.8	0.30	2.0	**2**	J
Chloroform	ND	<1.5	0.30	2.0	**2**	U
Tetrahydrofuran	ND	<0.88	0.30	2.0	**2**	U
1,2-Dichloroethane	ND	<1.2	0.30	2.0	**2**	U
1,1,1-Trichloroethane	ND	<1.6	0.30	2.0	**2**	U
Carbon tetrachloride	ND	<1.9	0.30	2.0	**2**	U
Benzene	ND	<0.96	0.30	2.0	**2**	U
Cyclohexane	0.77	2.7	0.30	2.0	**2**	J
Trichloroethene	ND	<1.6	0.30	2.0	**2**	U
1,2-Dichloropropane	ND	<1.5	0.30	2.0	**2**	U
Bromodichloromethane	ND	<2.0	0.30	2.0	**2**	U
Heptane	ND	<1.2	0.30	2.0	**2**	U
cis-1,3-Dichloropropene	ND	<1.4	0.30	2.0	**2**	U
4-Methyl-2-pentanone	ND	<1.2	0.30	2.0	**2**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA8033-TB**
Lab ID: 1126538008
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 09/29/2011 14:25

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1.4	0.30	2.0	**2**	U
1,1,2-Trichloroethane	ND	<1.6	0.30	2.0	**2**	U
Toluene	**8.0**	**30**	0.30	2.0	**2**	
2-Hexanone	ND	<2.5	0.60	2.0	**2**	U
Tetrachloroethene	ND	<2.0	0.30	2.0	**2**	U
Dibromochloromethane	ND	<2.6	0.30	2.0	**2**	U
1,2-Dibromoethane	ND	<2.3	0.30	2.0	**2**	U
Chlorobenzene	ND	<1.4	0.30	2.0	**2**	U
Ethyl benzene	ND	<1.3	0.30	2.0	**2**	U
m,p-Xylene	0.39	1.7	0.30	2.0	**2**	J
o-Xylene	ND	<1.3	0.30	2.0	**2**	U
Styrene	ND	<1.3	0.30	2.0	**2**	U
Bromoform	ND	<3.1	0.30	2.0	**2**	U
1,1,2,2-Tetrachloroethane	ND	<2.1	0.30	2.0	**2**	U
4-Ethyl toluene	ND	<1.5	0.30	2.0	**2**	U
1,3,5-Trimethylbenzene	ND	<1.5	0.30	2.0	**2**	U
1,2,4-Trimethylbenzene	ND	<1.5	0.30	2.0	**2**	U
1,3-Dichlorobenzene	ND	<1.8	0.30	2.0	**2**	U
1,4-Dichlorobenzene	ND	<1.8	0.30	2.0	**2**	U
Benzyl chloride	ND	<0.44	0.084	2.0	**2**	U
1,2-Dichlorobenzene	ND	<3.6	0.60	2.0	**2**	U
1,2,4-Trichlorobenzene	ND	<2.2	0.29	2.0	**2**	U
Hexachlorobutadiene	ND	<6.4	0.60	2.0	**2**	U
Naphthalene	ND	<3.1	NA	2.0	**2**	
Propene	ND	<1.2	NA	2.0	**2**	
Total Xylene	ND	<3.1	NA	2.0	**2**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9032
Lab ID: 1126538009
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 17:36

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	ND	<660	300	2000	**2000**	U
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	400	1400	300	2000	**2000**	J
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**24000**	**85000**	300	2000	**2000**	
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**18000**	**58000**	300	2000	**2000**	
Cyclohexane	**170000**	**580000**	300	2000	**2000**	E
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**33000**	**130000**	300	2000	**2000**	
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9032
Lab ID: 1126538009
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 17:36

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**55000**	**210000**	300	2000	**2000**	E
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	**5700**	**25000**	300	2000	**2000**	
m,p-Xylene	**17000**	**74000**	300	2000	**2000**	
o-Xylene	**5000**	**22000**	300	2000	**2000**	
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	460	2300	300	2000	**2000**	J
1,3,5-Trimethylbenzene	990	4800	300	2000	**2000**	J
1,2,4-Trimethylbenzene	1300	6300	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	ND	<1000	NA	2000	**2000**	
Total Xylene	22000	94000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9033
Lab ID: 1126538010
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 18:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	**1300**	**2900**	30	200	**200**	
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**720**	**1700**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	53	180	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	**320**	**950**	30	200	**200**	
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**340**	**1200**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**1600**	**5100**	30	200	**200**	
Cyclohexane	**1300**	**4300**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**290**	**1200**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA9033**
Lab ID: 1126538010
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 18:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1200**	**4700**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	57	250	30	200	**200**	J
m,p-Xylene	**370**	**1600**	30	200	**200**	
o-Xylene	100	450	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	ND	<150	30	200	**200**	U
1,2,4-Trimethylbenzene	82	400	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	170000	290000	NA	200	**200**	E
Total Xylene	440	1900	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA9035** | Sampling Site: NA | Collected: 07/18/2011
Lab ID: 1126538011 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 18:49
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	ND	<660	300	2000	**2000**	U
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	**3100**	**11000**	300	2000	**2000**	
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**770000**	**2700000**	300	2000	**2000**	E
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**290000**	**930000**	300	2000	**2000**	E
Cyclohexane	**560000**	**1900000**	300	2000	**2000**	
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**500000**	**2100000**	300	2000	**2000**	E
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9035
Lab ID: 1126538011
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 18:49

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**620000**	**2300000**	300	2000	**2000**	E
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	**32000**	**140000**	300	2000	**2000**	
m,p-Xylene	**88000**	**380000**	300	2000	**2000**	E
o-Xylene	**23000**	**100000**	300	2000	**2000**	
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	1300	6500	300	2000	**2000**	J
1,3,5-Trimethylbenzene	**2300**	**11000**	300	2000	**2000**	
1,2,4-Trimethylbenzene	**3400**	**17000**	300	2000	**2000**	
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	23000	40000	NA	2000	**2000**	
Total Xylene	110000	480000	NA	2000	**2000**	E

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9036
Lab ID: 1126538012
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 19:25

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	**14000**	**32000**	300	2000	**2000**	
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	640	2200	300	2000	**2000**	J
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**9300**	**33000**	300	2000	**2000**	
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**22000**	**70000**	300	2000	**2000**	
Cyclohexane	**6900**	**24000**	300	2000	**2000**	
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**6900**	**28000**	300	2000	**2000**	
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA9036**
Lab ID: 1126538012
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 19:25

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**13000**	**49000**	300	2000	**2000**	
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	1100	4600	300	2000	**2000**	J
m,p-Xylene	**3800**	**17000**	300	2000	**2000**	
o-Xylene	1100	4600	300	2000	**2000**	J
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	ND	<1500	300	2000	**2000**	U
1,3,5-Trimethylbenzene	ND	<1500	300	2000	**2000**	U
1,2,4-Trimethylbenzene	500	2500	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	92000	160000	NA	2000	**2000**	E
Total Xylene	4200	18000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9037
Lab ID: 1126538013
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 20:02

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	**10000**	**23000**	300	2000	**2000**	
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	740	2600	300	2000	**2000**	J
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**6700**	**24000**	300	2000	**2000**	
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**22000**	**70000**	300	2000	**2000**	
Cyclohexane	**4700**	**16000**	300	2000	**2000**	
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**3800**	**15000**	300	2000	**2000**	
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9037
Lab ID: 1126538013
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 20:02

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**19000**	**70000**	300	2000	**2000**	
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	1200	5000	300	2000	**2000**	J
m,p-Xylene	**6000**	**26000**	300	2000	**2000**	
o-Xylene	1600	7000	300	2000	**2000**	J
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	ND	<1500	300	2000	**2000**	U
1,3,5-Trimethylbenzene	350	1700	300	2000	**2000**	J
1,2,4-Trimethylbenzene	1400	6800	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	69000	120000	NA	2000	**2000**	E
Total Xylene	7000	30000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9038
Lab ID: 1126538014
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 20:38

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	**8400**	**18000**	300	2000	**2000**	
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	690	2400	300	2000	**2000**	J
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	**2500**	**7300**	300	2000	**2000**	
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**26000**	**92000**	300	2000	**2000**	
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**26000**	**84000**	300	2000	**2000**	
Cyclohexane	**24000**	**82000**	300	2000	**2000**	
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**17000**	**71000**	300	2000	**2000**	
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9038
Lab ID: 1126538014
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 20:38

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**28000**	**110000**	300	2000	**2000**	
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	1600	6900	300	2000	**2000**	J
m,p-Xylene	**6200**	**27000**	300	2000	**2000**	
o-Xylene	1600	7000	300	2000	**2000**	J
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	ND	<1500	300	2000	**2000**	U
1,3,5-Trimethylbenzene	300	1500	300	2000	**2000**	J
1,2,4-Trimethylbenzene	650	3200	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	92000	160000	NA	2000	**2000**	E
Total Xylene	7300	32000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9039
Lab ID: 1126538015
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 21:15

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	ND	<660	300	2000	**2000**	U
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	**2600**	**9100**	300	2000	**2000**	
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**96000**	**340000**	300	2000	**2000**	E
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**56000**	**180000**	300	2000	**2000**	E
Cyclohexane	**110000**	**390000**	300	2000	**2000**	E
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**74000**	**300000**	300	2000	**2000**	E
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9039
Lab ID: 1126538015
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 21:15

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**90000**	**340000**	300	2000	**2000**	E
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	**6100**	**26000**	300	2000	**2000**	
m,p-Xylene	**17000**	**76000**	300	2000	**2000**	
o-Xylene	**4900**	**21000**	300	2000	**2000**	
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	460	2200	300	2000	**2000**	J
1,3,5-Trimethylbenzene	770	3800	300	2000	**2000**	J
1,2,4-Trimethylbenzene	1300	6200	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	4700	8100	NA	2000	**2000**	
Total Xylene	21000	92000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9040
Lab ID: 1126538016
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 21:52

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	ND	<660	300	2000	**2000**	U
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	**2500**	**8800**	300	2000	**2000**	
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	**6700**	**20000**	300	2000	**2000**	
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**68000**	**240000**	300	2000	**2000**	E
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	**3000**	**8800**	300	2000	**2000**	
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**45000**	**140000**	300	2000	**2000**	E
Cyclohexane	**87000**	**300000**	300	2000	**2000**	E
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**60000**	**240000**	300	2000	**2000**	E
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9040
Lab ID: 1126538016
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 21:52

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	**73000**	**270000**	300	2000	**2000**	E
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	**5000**	**22000**	300	2000	**2000**	
m,p-Xylene	**15000**	**67000**	300	2000	**2000**	
o-Xylene	**4200**	**18000**	300	2000	**2000**	
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	490	2400	300	2000	**2000**	J
1,3,5-Trimethylbenzene	780	3800	300	2000	**2000**	J
1,2,4-Trimethylbenzene	1500	7500	300	2000	**2000**	J
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	3200	5500	NA	2000	**2000**	
Total Xylene	18000	80000	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9041
Lab ID: 1126538017
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 22:29

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<1500	300	2000	**2000**	U
Chloromethane	ND	<620	300	2000	**2000**	U
Freon 114	ND	<2100	300	2000	**2000**	U
Vinyl chloride	ND	<770	300	2000	**2000**	U
1,3-Butadiene	**2800**	**6100**	300	2000	**2000**	
Bromomethane	ND	<1200	300	2000	**2000**	U
Chloroethane	ND	<790	300	2000	**2000**	U
Freon 11	ND	<1700	300	2000	**2000**	U
Freon 113	ND	<2300	300	2000	**2000**	U
1,1-Dichloroethene	ND	<1200	300	2000	**2000**	U
Acetone	ND	<710	300	2000	**2000**	U
Carbon disulfide	ND	<930	300	2000	**2000**	U
Methylene chloride	**4000**	**14000**	300	2000	**2000**	
trans-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
Methyl t-butyl ether	ND	<1100	300	2000	**2000**	U
Vinyl acetate	ND	<1100	300	2000	**2000**	U
2-Butanone	ND	<880	300	2000	**2000**	U
cis-1,2-Dichloroethene	ND	<1200	300	2000	**2000**	U
1,1-Dichloroethane	ND	<1200	300	2000	**2000**	U
Ethyl acetate	ND	<1100	300	2000	**2000**	U
Hexane	**5900**	**21000**	300	2000	**2000**	
Chloroform	ND	<1500	300	2000	**2000**	U
Tetrahydrofuran	ND	<880	300	2000	**2000**	U
1,2-Dichloroethane	ND	<1200	300	2000	**2000**	U
1,1,1-Trichloroethane	ND	<1600	300	2000	**2000**	U
Carbon tetrachloride	ND	<1900	300	2000	**2000**	U
Benzene	**11000**	**36000**	300	2000	**2000**	
Cyclohexane	**5900**	**20000**	300	2000	**2000**	
Trichloroethene	ND	<1600	300	2000	**2000**	U
1,2-Dichloropropane	ND	<1500	300	2000	**2000**	U
Bromodichloromethane	ND	<2000	300	2000	**2000**	U
Heptane	**3200**	**13000**	300	2000	**2000**	
cis-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
4-Methyl-2-pentanone	ND	<1200	300	2000	**2000**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9041
Lab ID: 1126538017
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 22:29

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<1400	300	2000	**2000**	U
1,1,2-Trichloroethane	ND	<1600	300	2000	**2000**	U
Toluene	1600	6200	300	2000	**2000**	J
2-Hexanone	ND	<2500	600	2000	**2000**	U
Tetrachloroethene	ND	<2000	300	2000	**2000**	U
Dibromochloromethane	ND	<2600	300	2000	**2000**	U
1,2-Dibromoethane	ND	<2300	300	2000	**2000**	U
Chlorobenzene	ND	<1400	300	2000	**2000**	U
Ethyl benzene	ND	<1300	300	2000	**2000**	U
m,p-Xylene	430	1900	300	2000	**2000**	J
o-Xylene	ND	<1300	300	2000	**2000**	U
Styrene	ND	<1300	300	2000	**2000**	U
Bromoform	ND	<3100	300	2000	**2000**	U
1,1,2,2-Tetrachloroethane	ND	<2100	300	2000	**2000**	U
4-Ethyl toluene	ND	<1500	300	2000	**2000**	U
1,3,5-Trimethylbenzene	ND	<1500	300	2000	**2000**	U
1,2,4-Trimethylbenzene	ND	<1500	300	2000	**2000**	U
1,3-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
1,4-Dichlorobenzene	ND	<1800	300	2000	**2000**	U
Benzyl chloride	ND	<440	84	2000	**2000**	U
1,2-Dichlorobenzene	ND	<3600	600	2000	**2000**	U
1,2,4-Trichlorobenzene	ND	<2200	290	2000	**2000**	U
Hexachlorobutadiene	ND	<6400	600	2000	**2000**	U
Naphthalene	ND	<3100	NA	2000	**2000**	
Propene	250000	440000	NA	2000	**2000**	E
Total Xylene	ND	<2600	NA	2000	**2000**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9042
Lab ID: 1126538018
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 23:05

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<300	60	400	**400**	U
Chloromethane	ND	<120	60	400	**400**	U
Freon 114	ND	<420	60	400	**400**	U
Vinyl chloride	ND	<150	60	400	**400**	U
1,3-Butadiene	ND	<130	60	400	**400**	U
Bromomethane	ND	<230	60	400	**400**	U
Chloroethane	ND	<160	60	400	**400**	U
Freon 11	ND	<340	60	400	**400**	U
Freon 113	ND	<460	60	400	**400**	U
1,1-Dichloroethene	ND	<240	60	400	**400**	U
Acetone	**9700**	**23000**	60	400	**400**	E
Carbon disulfide	ND	<190	60	400	**400**	U
Methylene chloride	**500**	**1700**	60	400	**400**	
trans-1,2-Dichloroethene	ND	<240	60	400	**400**	U
Methyl t-butyl ether	ND	<220	60	400	**400**	U
Vinyl acetate	ND	<210	60	400	**400**	U
2-Butanone	**5200**	**15000**	60	400	**400**	
cis-1,2-Dichloroethene	ND	<240	60	400	**400**	U
1,1-Dichloroethane	ND	<240	60	400	**400**	U
Ethyl acetate	**2400**	**8600**	60	400	**400**	
Hexane	**860**	**3000**	60	400	**400**	
Chloroform	ND	<290	60	400	**400**	U
Tetrahydrofuran	200	580	60	400	**400**	J
1,2-Dichloroethane	ND	<240	60	400	**400**	U
1,1,1-Trichloroethane	ND	<330	60	400	**400**	U
Carbon tetrachloride	ND	<380	60	400	**400**	U
Benzene	**3400**	**11000**	60	400	**400**	
Cyclohexane	**870**	**3000**	60	400	**400**	
Trichloroethene	ND	<320	60	400	**400**	U
1,2-Dichloropropane	ND	<290	60	400	**400**	U
Bromodichloromethane	ND	<400	60	400	**400**	U
Heptane	**570**	**2300**	60	400	**400**	
cis-1,3-Dichloropropene	ND	<270	60	400	**400**	U
4-Methyl-2-pentanone	330	1400	60	400	**400**	J

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA9042
Lab ID: 1126538018
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/18/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 23:05

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<270	60	400	**400**	U
1,1,2-Trichloroethane	ND	<330	60	400	**400**	U
Toluene	**3100**	**12000**	60	400	**400**	
2-Hexanone	ND	<490	120	400	**400**	U
Tetrachloroethene	66	450	60	400	**400**	J
Dibromochloromethane	ND	<510	60	400	**400**	U
1,2-Dibromoethane	ND	<460	60	400	**400**	U
Chlorobenzene	ND	<280	60	400	**400**	U
Ethyl benzene	**520**	**2300**	60	400	**400**	
m,p-Xylene	**2500**	**11000**	60	400	**400**	
o-Xylene	**860**	**3700**	60	400	**400**	
Styrene	77	330	60	400	**400**	J
Bromoform	ND	<620	60	400	**400**	U
1,1,2,2-Tetrachloroethane	ND	<410	60	400	**400**	U
4-Ethyl toluene	160	810	60	400	**400**	J
1,3,5-Trimethylbenzene	120	610	60	400	**400**	J
1,2,4-Trimethylbenzene	**460**	**2300**	60	400	**400**	
1,3-Dichlorobenzene	ND	<360	60	400	**400**	U
1,4-Dichlorobenzene	ND	<360	60	400	**400**	U
Benzyl chloride	ND	<87	17	400	**400**	U
1,2-Dichlorobenzene	ND	<720	120	400	**400**	U
1,2,4-Trichlorobenzene	ND	<440	59	400	**400**	U
Hexachlorobutadiene	ND	<1300	120	400	**400**	U
Naphthalene	ND	<630	NA	400	**400**	
Propene	55000	95000	NA	400	**400**	E
Total Xylene	3100	14000	NA	400	**400**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0555
Lab ID: 1126538019
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/14/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 15:40

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**960**	**2300**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	**420**	**1500**	30	200	**200**	
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	190	560	30	200	**200**	J
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	ND	<110	30	200	**200**	U
Chloroform	96	470	30	200	**200**	J
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	31	190	30	200	**200**	J
Benzene	76	240	30	200	**200**	J
Cyclohexane	120	410	30	200	**200**	J
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	ND	<120	30	200	**200**	U
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0555** | Sampling Site: NA | Collected: 07/14/2011
Lab ID: 1126538019 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 15:40
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**480**	**1800**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	79	340	30	200	**200**	J
m,p-Xylene	**620**	**2700**	30	200	**200**	
o-Xylene	120	530	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	61	300	30	200	**200**	J
1,3,5-Trimethylbenzene	99	490	30	200	**200**	J
1,2,4-Trimethylbenzene	**320**	**1600**	30	200	**200**	
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	ND	<100	NA	200	**200**	
Total Xylene	700	3000	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0620** | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538020 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**130000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**54000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**3200**	NA	400	**16**	

Sample ID: **VA0622** | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538021 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**63000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**49000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**1800**	NA	400	**16**	

Sample ID: **VA0623** | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538022 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**46000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**29000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**2100**	NA	200	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0624 | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538023 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**41000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**30000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**2100**	NA	200	**8**	

Sample ID: VA0625 | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538024 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**1200000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**26000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**1500**	NA	200	**8**	

Sample ID: VA0626 | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538025 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 16:19
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0626
Lab ID: 1126538025
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/12/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 16:19

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Acetone	ND	<71	30	200	**200**	U
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	**290**	**990**	30	200	**200**	
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	140	400	30	200	**200**	J
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**630**	**2200**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**350**	**1100**	30	200	**200**	
Cyclohexane	**510**	**1700**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	93	380	30	200	**200**	J
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**760**	**2900**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	ND	<200	30	200	**200**	U
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	ND	<130	30	200	**200**	U
m,p-Xylene	130	550	30	200	**200**	J

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0626** | Sampling Site: NA | Collected: 07/12/2011
Lab ID: 1126538025 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 16:19
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
o-Xylene	37	160	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	ND	<150	30	200	**200**	U
1,2,4-Trimethylbenzene	50	250	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	280	480	NA	200	**200**	
Total Xylene	ND	<680	NA	200	**200**	

Sample ID: **VA0627** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538026 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**290000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**36000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**1300**	NA	400	**16**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0628** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538027 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**440000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**18000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**480**	NA	400	**16**	

Sample ID: **VA0629** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538028 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**58000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**18000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**680**	NA	200	**8**	

Sample ID: **VA0630** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538029 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**360000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**48000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**2100**	NA	400	**16**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0631** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538030 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**1000000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**21000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**1200**	NA	200	**8**	

Sample ID: **VA0632** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538031 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**2400000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**20000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**1400**	NA	200	**8**	

Sample ID: **VA0633** | Sampling Site: NA | Collected: 07/13/2011
Lab ID: 1126538032 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - Massachusetts APH

Preparation: Not Applicable
Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**2100000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**36000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**3500**	NA	200	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0634
Lab ID: 1126538033
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 16:54

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	ND	<2.9	1.2	8.0	**8**	U
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	4.5	16	1.2	8.0	**8**	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**24**	**72**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	**13**	**46**	1.2	8.0	**8**	
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	**10**	**33**	1.2	8.0	**8**	
Cyclohexane	**23**	**79**	1.2	8.0	**8**	
Trichloroethene	2	11	1.2	8.0	**8**	J
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**12**	**50**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	ND	<4.9	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0634
Lab ID: 1126538033
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 16:54

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**63**	**240**	1.2	8.0	**8**	
2-Hexanone	7.7	31	2.4	8.0	**8**	J
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	7.2	31	1.2	8.0	**8**	J
m,p-Xylene	**20**	**85**	1.2	8.0	**8**	
o-Xylene	**8.3**	**36**	1.2	8.0	**8**	
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	ND	<5.9	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	2.1	10	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	4.4	21	1.2	8.0	**8**	J
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	ND	<8.0	NA	8.0	**8**	
Total Xylene	28	120	NA	8.0	**8**	

Analysis Method - Massachusetts APH

Preparation: Not Applicable

Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**57000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**19000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**970**	NA	200	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0635
Lab ID: 1126538034
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 17:29

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	2.5	5.6	1.2	8.0	**8**	J
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	1.9	11	1.2	8.0	**8**	J
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	**61**	**150**	1.2	8.0	**8**	
Carbon disulfide	2.5	7.8	1.2	8.0	**8**	J
Methylene chloride	**10**	**36**	1.2	8.0	**8**	
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**40**	**120**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	**18**	**65**	1.2	8.0	**8**	
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	**16**	**51**	1.2	8.0	**8**	
Cyclohexane	**26**	**88**	1.2	8.0	**8**	
Trichloroethene	2.9	15	1.2	8.0	**8**	J
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**21**	**84**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	3.9	16	1.2	8.0	**8**	J

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0635
Lab ID: 1126538034
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 17:29

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**110**	**410**	1.2	8.0	**8**	
2-Hexanone	**13**	**54**	2.4	8.0	**8**	
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	**15**	**65**	1.2	8.0	**8**	
m,p-Xylene	**41**	**180**	1.2	8.0	**8**	
o-Xylene	**18**	**79**	1.2	8.0	**8**	
Styrene	1.3	5.7	1.2	8.0	**8**	J
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	2.7	13	1.2	8.0	**8**	J
1,3,5-Trimethylbenzene	6	29	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	**9.7**	**48**	1.2	8.0	**8**	
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	ND	<13	NA	8.0	**8**	
Total Xylene	57	250	NA	8.0	**8**	

Analysis Method - Massachusetts APH

Preparation: Not Applicable

Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**35000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**16000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**950**	NA	200	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0636
Lab ID: 1126538035
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 18:04

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	ND	<2.9	1.2	8.0	**8**	U
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	2.2	7.6	1.2	8.0	**8**	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**16**	**47**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	5.5	19	1.2	8.0	**8**	J
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	5.8	19	1.2	8.0	**8**	J
Cyclohexane	**12**	**42**	1.2	8.0	**8**	
Trichloroethene	7.7	42	1.2	8.0	**8**	J
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**8.3**	**34**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	ND	<4.9	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0636** | Sampling Site: NA | Collected: 07/15/2011
Lab ID: 1126538035 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 18:04
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**44**	**160**	1.2	8.0	**8**	
2-Hexanone	4.9	20	2.4	8.0	**8**	J
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	6	26	1.2	8.0	**8**	J
m,p-Xylene	**18**	**80**	1.2	8.0	**8**	
o-Xylene	6.5	28	1.2	8.0	**8**	J
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	ND	<5.9	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	1.8	8.9	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	4	20	1.2	8.0	**8**	J
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	ND	<4.1	NA	8.0	**8**	
Total Xylene	24	100	NA	8.0	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0638
Lab ID: 1126538036
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 18:38

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	**26**	**62**	1.2	8.0	**8**	
Carbon disulfide	1.3	4.1	1.2	8.0	**8**	J
Methylene chloride	2.9	10	1.2	8.0	**8**	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**20**	**60**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	6.8	24	1.2	8.0	**8**	J
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	6.6	21	1.2	8.0	**8**	J
Cyclohexane	**14**	**48**	1.2	8.0	**8**	
Trichloroethene	4.4	24	1.2	8.0	**8**	J
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**9.3**	**38**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	ND	<4.9	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0638**
Lab ID: 1126538036
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 18:38

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**51**	**190**	1.2	8.0	**8**	
2-Hexanone	5.9	24	2.4	8.0	**8**	J
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	6.2	27	1.2	8.0	**8**	J
m,p-Xylene	**18**	**80**	1.2	8.0	**8**	
o-Xylene	7.4	32	1.2	8.0	**8**	J
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	ND	<5.9	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	1.9	9.6	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	4.6	23	1.2	8.0	**8**	J
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	ND	<4.1	NA	8.0	**8**	
Total Xylene	25	110	NA	8.0	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0639
Lab ID: 1126538037
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 19:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	ND	<2.9	1.2	8.0	**8**	U
Carbon disulfide	2.3	7.2	1.2	8.0	**8**	J
Methylene chloride	**9.4**	**33**	1.2	8.0	**8**	
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**26**	**76**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	**36**	**130**	1.2	8.0	**8**	
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	5.7	18	1.2	8.0	**8**	J
Cyclohexane	**25**	**86**	1.2	8.0	**8**	
Trichloroethene	ND	<6.4	1.2	8.0	**8**	U
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**12**	**48**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	2.6	11	1.2	8.0	**8**	J

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0639
Lab ID: 1126538037
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 19:13

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**59**	**220**	1.2	8.0	**8**	
2-Hexanone	ND	<9.8	2.4	8.0	**8**	U
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	6.7	29	1.2	8.0	**8**	J
m,p-Xylene	**21**	**93**	1.2	8.0	**8**	
o-Xylene	**10**	**44**	1.2	8.0	**8**	
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	2	9.7	1.2	8.0	**8**	J
1,3,5-Trimethylbenzene	3.1	15	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	7.6	37	1.2	8.0	**8**	J
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	110	190	NA	8.0	**8**	
Total Xylene	31	130	NA	8.0	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0640
Lab ID: 1126538038
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 19:49

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	8	U
Chloromethane	ND	<2.5	1.2	8.0	8	U
Freon 114	ND	<8.4	1.2	8.0	8	U
Vinyl chloride	ND	<3.1	1.2	8.0	8	U
1,3-Butadiene	ND	<2.7	1.2	8.0	8	U
Bromomethane	ND	<4.7	1.2	8.0	8	U
Chloroethane	ND	<3.2	1.2	8.0	8	U
Freon 11	ND	<6.7	1.2	8.0	8	U
Freon 113	ND	<9.2	1.2	8.0	8	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	8	U
Acetone	ND	<2.9	1.2	8.0	8	U
Carbon disulfide	ND	<3.7	1.2	8.0	8	U
Methylene chloride	2.4	8.4	1.2	8.0	8	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	8	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	8	U
Vinyl acetate	ND	<4.2	1.2	8.0	8	U
2-Butanone	ND	<3.5	1.2	8.0	8	U
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	8	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	8	U
Ethyl acetate	ND	<4.3	1.2	8.0	8	U
Hexane	**350**	**1200**	1.2	8.0	8	E
Chloroform	ND	<5.9	1.2	8.0	8	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	8	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	8	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	8	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	8	U
Benzene	6.7	22	1.2	8.0	8	J
Cyclohexane	**140**	**470**	1.2	8.0	8	
Trichloroethene	ND	<6.4	1.2	8.0	8	U
1,2-Dichloropropane	ND	<5.8	1.2	8.0	8	U
Bromodichloromethane	ND	<8.0	1.2	8.0	8	U
Heptane	**42**	**170**	1.2	8.0	8	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	8	U
4-Methyl-2-pentanone	ND	<4.9	1.2	8.0	8	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0640**
Lab ID: 1126538038
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/15/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 19:49

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**81**	**310**	1.2	8.0	**8**	
2-Hexanone	ND	<9.8	2.4	8.0	**8**	U
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	ND	<9.2	1.2	8.0	**8**	U
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	6.1	27	1.2	8.0	**8**	J
m,p-Xylene	**18**	**79**	1.2	8.0	**8**	
o-Xylene	7.6	33	1.2	8.0	**8**	J
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	ND	<5.9	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	2.6	13	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	6.5	32	1.2	8.0	**8**	J
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	650	1100	NA	8.0	**8**	E
Total Xylene	27	120	NA	8.0	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0645
Lab ID: 1126538039
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/14/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 20:23

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<12	2.4	16	**16**	U
Chloromethane	ND	<5.0	2.4	16	**16**	U
Freon 114	ND	<17	2.4	16	**16**	U
Vinyl chloride	ND	<6.1	2.4	16	**16**	U
1,3-Butadiene	ND	<5.3	2.4	16	**16**	U
Bromomethane	ND	<9.3	2.4	16	**16**	U
Chloroethane	ND	<6.3	2.4	16	**16**	U
Freon 11	ND	<13	2.4	16	**16**	U
Freon 113	ND	<18	2.4	16	**16**	U
1,1-Dichloroethene	ND	<9.5	2.4	16	**16**	U
Acetone	ND	<5.7	2.4	16	**16**	U
Carbon disulfide	ND	<7.5	2.4	16	**16**	U
Methylene chloride	9.1	32	2.4	16	**16**	J
trans-1,2-Dichloroethene	ND	<9.5	2.4	16	**16**	U
Methyl t-butyl ether	ND	<8.7	2.4	16	**16**	U
Vinyl acetate	ND	<8.5	2.4	16	**16**	U
2-Butanone	**48**	**140**	2.4	16	**16**	
cis-1,2-Dichloroethene	ND	<9.5	2.4	16	**16**	U
1,1-Dichloroethane	ND	<9.7	2.4	16	**16**	U
Ethyl acetate	ND	<8.6	2.4	16	**16**	U
Hexane	**21**	**75**	2.4	16	**16**	
Chloroform	ND	<12	2.4	16	**16**	U
Tetrahydrofuran	ND	<7.1	2.4	16	**16**	U
1,2-Dichloroethane	ND	<9.7	2.4	16	**16**	U
1,1,1-Trichloroethane	ND	<13	2.4	16	**16**	U
Carbon tetrachloride	ND	<15	2.4	16	**16**	U
Benzene	8	26	2.4	16	**16**	J
Cyclohexane	**24**	**81**	2.4	16	**16**	
Trichloroethene	ND	<13	2.4	16	**16**	U
1,2-Dichloropropane	ND	<12	2.4	16	**16**	U
Bromodichloromethane	ND	<16	2.4	16	**16**	U
Heptane	11	45	2.4	16	**16**	J
cis-1,3-Dichloropropene	ND	<11	2.4	16	**16**	U
4-Methyl-2-pentanone	ND	<9.8	2.4	16	**16**	U

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0645
Lab ID: 1126538039
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/14/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 20:23

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<11	2.4	16	**16**	U
1,1,2-Trichloroethane	ND	<13	2.4	16	**16**	U
Toluene	**73**	**280**	2.4	16	**16**	
2-Hexanone	7.4	30	4.8	16	**16**	J
Tetrachloroethene	ND	<16	2.4	16	**16**	U
Dibromochloromethane	ND	<20	2.4	16	**16**	U
1,2-Dibromoethane	ND	<18	2.4	16	**16**	U
Chlorobenzene	ND	<11	2.4	16	**16**	U
Ethyl benzene	7.2	31	2.4	16	**16**	J
m,p-Xylene	**21**	**91**	2.4	16	**16**	
o-Xylene	9.4	41	2.4	16	**16**	J
Styrene	ND	<10	2.4	16	**16**	U
Bromoform	ND	<25	2.4	16	**16**	U
1,1,2,2-Tetrachloroethane	ND	<16	2.4	16	**16**	U
4-Ethyl toluene	ND	<12	2.4	16	**16**	U
1,3,5-Trimethylbenzene	2.9	14	2.4	16	**16**	J
1,2,4-Trimethylbenzene	6.4	32	2.4	16	**16**	J
1,3-Dichlorobenzene	ND	<14	2.4	16	**16**	U
1,4-Dichlorobenzene	ND	<14	2.4	16	**16**	U
Benzyl chloride	ND	<3.5	0.68	16	**16**	U
1,2-Dichlorobenzene	ND	<29	4.8	16	**16**	U
1,2,4-Trichlorobenzene	ND	<17	2.4	16	**16**	U
Hexachlorobutadiene	ND	<51	4.8	16	**16**	U
Naphthalene	ND	<25	NA	16	**16**	
Propene	20	35	NA	16	**16**	
Total Xylene	28	120	NA	16	**16**	

Analysis Method - Massachusetts APH

Preparation: Not Applicable

Analysis: Massachusetts APH, Air
Batch: IVOA/1801 (HBN: 74904)
Analyzed: 10/10/2011 00:00

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**130000**	NA	290	**16**	
C9-C12 Aliphatic Hydrocarbons	**45000**	NA	500	**16**	
C9-C10 Aromatic Hydrocarbons	**2500**	NA	400	**16**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0646
Lab ID: 1126538040
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/14/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 20:58

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U
Chloromethane	ND	<2.5	1.2	8.0	**8**	U
Freon 114	ND	<8.4	1.2	8.0	**8**	U
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	ND	<4.7	1.2	8.0	**8**	U
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	**540**	**1300**	1.2	8.0	**8**	E
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	2.4	8.4	1.2	8.0	**8**	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Methyl t-butyl ether	ND	<4.3	1.2	8.0	**8**	U
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**150**	**430**	1.2	8.0	**8**	
cis-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
1,1-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
Ethyl acetate	ND	<4.3	1.2	8.0	**8**	U
Hexane	**27**	**96**	1.2	8.0	**8**	
Chloroform	ND	<5.9	1.2	8.0	**8**	U
Tetrahydrofuran	ND	<3.5	1.2	8.0	**8**	U
1,2-Dichloroethane	ND	<4.9	1.2	8.0	**8**	U
1,1,1-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Carbon tetrachloride	ND	<7.5	1.2	8.0	**8**	U
Benzene	**74**	**240**	1.2	8.0	**8**	
Cyclohexane	**34**	**120**	1.2	8.0	**8**	
Trichloroethene	ND	<6.4	1.2	8.0	**8**	U
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**25**	**100**	1.2	8.0	**8**	
cis-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
4-Methyl-2-pentanone	4	16	1.2	8.0	**8**	J

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0646**
Lab ID: 1126538040
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/14/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1799 (HBN: 74872)
Analyzed: 10/11/2011 20:58

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**230**	**860**	1.2	8.0	**8**	E
2-Hexanone	**13**	**52**	2.4	8.0	**8**	
Tetrachloroethene	ND	<8.1	1.2	8.0	**8**	U
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	1.7	13	1.2	8.0	**8**	J
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	**23**	**100**	1.2	8.0	**8**	
m,p-Xylene	**64**	**280**	1.2	8.0	**8**	
o-Xylene	**25**	**110**	1.2	8.0	**8**	
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
4-Ethyl toluene	2.5	12	1.2	8.0	**8**	J
1,3,5-Trimethylbenzene	5.4	27	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	**13**	**63**	1.2	8.0	**8**	
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
1,4-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U
Benzyl chloride	ND	<1.7	0.34	8.0	**8**	U
1,2-Dichlorobenzene	ND	<14	2.4	8.0	**8**	U
1,2,4-Trichlorobenzene	ND	<8.7	1.2	8.0	**8**	U
Hexachlorobutadiene	ND	<26	2.4	8.0	**8**	U
Naphthalene	ND	<13	NA	8.0	**8**	
Propene	14	23	NA	8.0	**8**	
Total Xylene	81	350	NA	8.0	**8**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0420-DUP** | Sampling Site: NA | Collected: 07/19/2011
Lab ID: 1126538041 | Media: Bottle VAC | Received: 09/22/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 23:42
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<150	30	200	**200**	U
Chloromethane	ND	<62	30	200	**200**	U
Freon 114	ND	<210	30	200	**200**	U
Vinyl chloride	ND	<77	30	200	**200**	U
1,3-Butadiene	ND	<66	30	200	**200**	U
Bromomethane	ND	<120	30	200	**200**	U
Chloroethane	ND	<79	30	200	**200**	U
Freon 11	ND	<170	30	200	**200**	U
Freon 113	ND	<230	30	200	**200**	U
1,1-Dichloroethene	ND	<120	30	200	**200**	U
Acetone	**490**	**1200**	30	200	**200**	
Carbon disulfide	ND	<93	30	200	**200**	U
Methylene chloride	130	440	30	200	**200**	J
trans-1,2-Dichloroethene	ND	<120	30	200	**200**	U
Methyl t-butyl ether	ND	<110	30	200	**200**	U
Vinyl acetate	ND	<110	30	200	**200**	U
2-Butanone	**230**	**680**	30	200	**200**	
cis-1,2-Dichloroethene	ND	<120	30	200	**200**	U
1,1-Dichloroethane	ND	<120	30	200	**200**	U
Ethyl acetate	ND	<110	30	200	**200**	U
Hexane	**390**	**1400**	30	200	**200**	
Chloroform	ND	<150	30	200	**200**	U
Tetrahydrofuran	ND	<88	30	200	**200**	U
1,2-Dichloroethane	ND	<120	30	200	**200**	U
1,1,1-Trichloroethane	ND	<160	30	200	**200**	U
Carbon tetrachloride	ND	<190	30	200	**200**	U
Benzene	**420**	**1300**	30	200	**200**	
Cyclohexane	**570**	**2000**	30	200	**200**	
Trichloroethene	ND	<160	30	200	**200**	U
1,2-Dichloropropane	ND	<150	30	200	**200**	U
Bromodichloromethane	ND	<200	30	200	**200**	U
Heptane	**550**	**2200**	30	200	**200**	
cis-1,3-Dichloropropene	ND	<140	30	200	**200**	U
4-Methyl-2-pentanone	ND	<120	30	200	**200**	U

Results Continued on Next Page

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0420-DUP**
Lab ID: 1126538041
Matrix: Air

Sampling Site: NA
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/19/2011
Received: 09/22/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1794 (HBN: 74581)
Analyzed: 10/06/2011 23:42

Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
trans-1,3-Dichloropropene	ND	<140	30	200	**200**	U
1,1,2-Trichloroethane	ND	<160	30	200	**200**	U
Toluene	**1800**	**6700**	30	200	**200**	
2-Hexanone	ND	<250	60	200	**200**	U
Tetrachloroethene	**620**	**4200**	30	200	**200**	
Dibromochloromethane	ND	<260	30	200	**200**	U
1,2-Dibromoethane	ND	<230	30	200	**200**	U
Chlorobenzene	ND	<140	30	200	**200**	U
Ethyl benzene	170	740	30	200	**200**	J
m,p-Xylene	**640**	**2800**	30	200	**200**	
o-Xylene	180	790	30	200	**200**	J
Styrene	ND	<130	30	200	**200**	U
Bromoform	ND	<310	30	200	**200**	U
1,1,2,2-Tetrachloroethane	ND	<210	30	200	**200**	U
4-Ethyl toluene	ND	<150	30	200	**200**	U
1,3,5-Trimethylbenzene	42	210	30	200	**200**	J
1,2,4-Trimethylbenzene	87	430	30	200	**200**	J
1,3-Dichlorobenzene	ND	<180	30	200	**200**	U
1,4-Dichlorobenzene	ND	<180	30	200	**200**	U
Benzyl chloride	ND	<44	8.4	200	**200**	U
1,2-Dichlorobenzene	ND	<360	60	200	**200**	U
1,2,4-Trichlorobenzene	ND	<220	29	200	**200**	U
Hexachlorobutadiene	ND	<640	60	200	**200**	U
Naphthalene	ND	<310	NA	200	**200**	
Propene	250	430	NA	200	**200**	
Total Xylene	730	3200	NA	200	**200**	

ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID:	VA0622-DUP	Sampling Site:	NA	Collected:	07/12/2011
Lab ID:	1126538042	Media:	Bottle VAC	Received:	09/22/2011
Matrix:	Air	Sampling Parameter:	NA		

Analysis Method - Massachusetts APH

Preparation:	Not Applicable	**Analysis:**	Massachusetts APH, Air	**Instrument ID:**	5972-O
		Batch:	IVOA/1801 (HBN: 74904)	**Percent Solid:**	NA
		Analyzed:	10/10/2011 00:00	**Report Basis:**	Wet

Analyte	ug/m³	MDL	RL	Dilution	Qual.
C5-C8 Aliphatic Hydrocarbons	**19000**	NA	140	**8**	
C9-C12 Aliphatic Hydrocarbons	**11000**	NA	250	**8**	
C9-C10 Aromatic Hydrocarbons	**650**	NA	200	**8**	

Report Authorization

Analysis Method - EPA TO-15

Thomas J. Masoian	Lisa M. Reid
Analyst	**Peer Review**

Analysis Method - Massachusetts APH

Thomas J. Masoian	Lisa M. Reid
Analyst	**Peer Review**

Laboratory Contact Information

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ANALYTICAL REPORT

Workorder: 34-1126538
Client: RTI Labs
Project Manager: Paul E. Pope

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
Samples have not been blank corrected unless otherwise noted.
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	ACLASS (DoD ELAP)	AT-1421	http://www.aclasscorp.com
	Utah (NELAC)	DATA1	http://health.utah.gov/lab/labimp/
	Nevada	UT00009	http://ndep.nv.gov/bsdw/labservice.htm
	Oklahoma	UT00009	http://www.deq.state.ok.us/CSDnew/
	Iowa	IA# 376	http://www.iowadnr.gov/InsideDNR/RegulatoryWater.aspx
	Florida (TNI)	E871067	http://www.dep.state.fl.us/labs/bars/sas/qa/
	Texas (TNI)	T104704456-11-1	http://www.tceq.texas.gov/field/qa/lab_accred_certif.html
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP/ELLAP)	101574	http://www.aihaaccreditedlabs.org
Lead Testing:			
CPSC	ACLASS (ISO 17025, CPSC)	AT-1421	http://www.aclasscorp.com
Soil, Dust, Paint ,Air	AIHA (ISO 17025, AIHA ELLAP and NLLAP)	101574	http://www.aihaaccreditedlabs.org
Dietary Supplements	ACLASS (ISO 17025)	AT-1421	http://www.aclasscorp.com

Result Symbol Definitions

MDL = Method Detection Limit, a statistical estimate of method/media/instrument sensitivity.
RL = Reporting Limit, a verified value of method/media/instrument sensitivity.
CRDL = Contract Required Detection Limit
Reg. Limit = Regulatory Limit.
ND = Not Detected, testing result not detected above the MDL or RL.
< This testing result is less than the numerical value.
** No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U = Qualifier indicates that the analyte was not detected above the MDL.
J = Qualifier Indicates that the analyte value is between the MDL and the RL. It is also used to indicate an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.
B = Qualifier indicates that the analyte was detected in the blank.
E = Qualifier indicates that the analyte result exceeds calibration range.
P = Qualifier indicates that the RPD between the two columns is greater than 40%.