ANALYTICAL REPORT
Amended

Report Date: November 03, 2011

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Workorder: **34-1127044**
Project ID: 1107914
Purchase Order: 1107914

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
VA0426	1127044001	07/20/11	09/27/11	1107914
VA0427	1127044002	07/20/11	09/27/11	1107914
VA0428	1127044003	07/21/11	09/27/11	1107914
VA0429	1127044004	07/21/11	09/27/11	1107914
VA0431	1127044005	07/21/11	09/27/11	1107914
VA0453	1127044006	07/21/11	09/27/11	1107914
VA0563	1127044007	07/20/11	09/27/11	1107914
VA0564	1127044008	07/20/11	09/27/11	1107914
VA0565	1127044009	07/20/11	09/27/11	1107914
VA0566	1127044010	07/20/11	09/27/11	1107914
VA0567	1127044011	07/21/11	09/27/11	1107914
VA0568	1127044012	07/21/11	09/27/11	1107914
VA0569	1127044013	07/21/11	09/27/11	1107914
VA0570	1127044014	07/22/11	09/27/11	1107914
VA0571	1127044015	07/22/11	09/27/11	1107914
VA0572	1127044016	07/22/11	09/27/11	1107914
VA0428-DUP	1127044017	07/21/11	09/27/11	

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0426
Lab ID: 1127044001
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/20/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 12:18

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	6.2	13	1.2	8.0	**8**	J
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U
Bromomethane	1.2	4.7	1.2	8.0	**8**	J
Chloroethane	ND	<3.2	1.2	8.0	**8**	U
Freon 11	ND	<6.7	1.2	8.0	**8**	U
Freon 113	**77**	**590**	1.2	8.0	**8**	
1,1-Dichloroethene	1.9	7.6	1.2	8.0	**8**	J
Acetone	ND	<2.9	1.2	8.0	**8**	U
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	**8.7**	**30**	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	**24**	**70**	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	**120**	**420**	1.2	8.0	**8**	
Chloroform	5.1	25	1.2	8.0	**8**	J
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	**91**	**570**	1.2	8.0	**8**	
Benzene	**97**	**310**	1.2	8.0	**8**	
Cyclohexane	**140**	**490**	1.2	8.0	**8**	
Trichloroethene	**31**	**170**	1.2	8.0	**8**	
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**140**	**570**	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
trans-1,3-Dichloropropene	ND	<5.4	1.2	8.0	**8**	U

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ANALYTICAL REPORT
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Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0426** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044001 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 12:18 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,1,2-Trichloroethane	ND	<6.5	1.2	8.0	**8**	U
Toluene	**540**	**2000**	1.2	8.0	**8**	E
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	**82**	**360**	1.2	8.0	**8**	
m,p-Xylene	**250**	**1100**	1.2	8.0	**8**	
o-Xylene	**82**	**360**	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
1,3,5-Trimethylbenzene	**19**	**95**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**36**	**180**	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	NA	NA	8.0	**8**	
Propene	9.2	16	NA	8.0	**8**	
Total Xylene	330	1400	NA	8.0	**8**	

Sample ID: **VA0427** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044002 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 12:55 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<5.9	1.2	8.0	**8**	U

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Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0427
Lab ID: 1127044002
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/20/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 12:55

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Chloromethane	ND	<2.5	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	**71**	**540**	1.2	8.0	**8**	
1,1-Dichloroethene	5.6	22	1.2	8.0	**8**	J
Acetone	ND	<2.9	1.2	8.0	**8**	U
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	3.3	12	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	**22**	**66**	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	**110**	**390**	1.2	8.0	**8**	
Chloroform	7	34	1.2	8.0	**8**	J
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	**110**	**710**	1.2	8.0	**8**	
Benzene	**660**	**2100**	1.2	8.0	**8**	E
Cyclohexane	**140**	**490**	1.2	8.0	**8**	
Trichloroethene	**29**	**150**	1.2	8.0	**8**	
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	ND	<8.0	1.2	8.0	**8**	U
Heptane	**130**	**550**	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
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

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Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0427** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044002 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 12:55 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Toluene	**940**	**3500**	1.2	8.0	**8**	E
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	**68**	**300**	1.2	8.0	**8**	
m,p-Xylene	**190**	**820**	1.2	8.0	**8**	
o-Xylene	**76**	**330**	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
1,3,5-Trimethylbenzene	**14**	**68**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**27**	**130**	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	NA	NA	8.0	**8**	
Propene	24	41	NA	8.0	**8**	
Total Xylene	270	1200	NA	8.0	**8**	

Sample ID: **VA0428** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044003 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 13:32 | **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

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0428** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044003 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 13:32
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	3.8	29	1.2	8.0	**8**	J
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	4.6	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	**15**	**45**	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	**61**	**220**	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	**15**	**95**	1.2	8.0	**8**	
Benzene	**68**	**220**	1.2	8.0	**8**	
Cyclohexane	**170**	**590**	1.2	8.0	**8**	E
Trichloroethene	4.9	26	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	**96**	**390**	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
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	**350**	**1300**	1.2	8.0	**8**	E

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0428** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044003 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 13:32 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**55**	**240**	1.2	8.0	**8**	
m,p-Xylene	**160**	**690**	1.2	8.0	**8**	
o-Xylene	**58**	**250**	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
1,3,5-Trimethylbenzene	**11**	**55**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**20**	**100**	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	NA	NA	8.0	**8**	
Propene	32	55	NA	8.0	**8**	
Total Xylene	220	940	NA	8.0	**8**	

Sample ID: **VA0429** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044004 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 14:10 | **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
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U

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ANALYTICAL REPORT
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Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0429** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044004 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 14:10
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	3.1	11	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	6.6	19	1.2	8.0	**8**	J
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	**68**	**240**	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	**39**	**120**	1.2	8.0	**8**	
Cyclohexane	**130**	**440**	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	**57**	**240**	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
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	**210**	**790**	1.2	8.0	**8**	E
2-Hexanone	ND	<9.8	2.4	8.0	**8**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0429** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044004 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 14:10 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**34**	**150**	1.2	8.0	**8**	
m,p-Xylene	**120**	**530**	1.2	8.0	**8**	
o-Xylene	**36**	**160**	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
1,3,5-Trimethylbenzene	7.5	37	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	**16**	**77**	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	NA	NA	8.0	**8**	
Propene	28	49	NA	8.0	**8**	
Total Xylene	160	690	NA	8.0	**8**	

Sample ID: **VA0431** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044005 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 14:49 | **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
Vinyl chloride	ND	<3.1	1.2	8.0	**8**	U
1,3-Butadiene	ND	<2.7	1.2	8.0	**8**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0431
Lab ID: 1127044005
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/21/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 14:49

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	3.8	13	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	**8.7**	**26**	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	**69**	**240**	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	**49**	**160**	1.2	8.0	8	
Cyclohexane	**120**	**400**	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	**81**	**330**	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
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	**260**	**980**	1.2	8.0	8	E
2-Hexanone	ND	<9.8	2.4	8.0	8	U
Tetrachloroethene	ND	<8.1	1.2	8.0	8	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0431 | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044005 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 14:49 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**48**	**210**	1.2	8.0	**8**	
m,p-Xylene	**150**	**650**	1.2	8.0	**8**	
o-Xylene	**47**	**200**	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
1,3,5-Trimethylbenzene	**9.8**	**48**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**20**	**99**	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	NA	NA	8.0	**8**	
Propene	21	37	NA	8.0	**8**	
Total Xylene	200	860	NA	8.0	**8**	

Sample ID: VA0453 | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044006 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 22:35 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	ND	<590	120	800	**800**	U
Chloromethane	ND	<250	120	800	**800**	U
Vinyl chloride	ND	<310	120	800	**800**	U
1,3-Butadiene	ND	<270	120	800	**800**	U
Bromomethane	ND	<470	120	800	**800**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0453** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044006 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 22:35
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Chloroethane	ND	<320	120	800	**800**	U
Freon 11	ND	<670	120	800	**800**	U
Freon 113	ND	<920	120	800	**800**	U
1,1-Dichloroethene	ND	<480	120	800	**800**	U
Acetone	ND	<290	120	800	**800**	U
Carbon disulfide	ND	<370	120	800	**800**	U
Methylene chloride	400	1400	120	800	**800**	J
trans-1,2-Dichloroethene	ND	<480	120	800	**800**	U
Methyl t-butyl ether	ND	<430	120	800	**800**	U
Vinyl acetate	ND	<420	120	800	**800**	U
2-Butanone	ND	<350	120	800	**800**	U
cis-1,2-Dichloroethene	ND	<480	120	800	**800**	U
1,1-Dichloroethane	ND	<490	120	800	**800**	U
Ethyl acetate	ND	<430	120	800	**800**	U
Hexane	**5900**	**21000**	120	800	**800**	
Chloroform	ND	<590	120	800	**800**	U
Tetrahydrofuran	200	600	120	800	**800**	J
1,2-Dichloroethane	ND	<490	120	800	**800**	U
1,1,1-Trichloroethane	ND	<650	120	800	**800**	U
Carbon tetrachloride	ND	<750	120	800	**800**	U
Benzene	**1000**	**3300**	120	800	**800**	
Cyclohexane	**4400**	**15000**	120	800	**800**	
Trichloroethene	ND	<640	120	800	**800**	U
1,2-Dichloropropane	ND	<580	120	800	**800**	U
Bromodichloromethane	ND	<800	120	800	**800**	U
Heptane	**1300**	**5500**	120	800	**800**	
cis-1,3-Dichloropropene	ND	<540	120	800	**800**	U
4-Methyl-2-pentanone	ND	<490	120	800	**800**	U
trans-1,3-Dichloropropene	ND	<540	120	800	**800**	U
1,1,2-Trichloroethane	ND	<650	120	800	**800**	U
Toluene	**3000**	**11000**	120	800	**800**	
2-Hexanone	ND	<980	240	800	**800**	U
Tetrachloroethene	ND	<810	120	800	**800**	U
Dibromochloromethane	ND	<1000	120	800	**800**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0453** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044006 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 22:35 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,2-Dibromoethane	ND	<920	120	800	**800**	U
Chlorobenzene	ND	<550	120	800	**800**	U
Ethyl benzene	220	970	120	800	**800**	J
m,p-Xylene	**1200**	**5000**	120	800	**800**	
o-Xylene	300	1300	120	800	**800**	J
Styrene	ND	<510	120	800	**800**	U
Bromoform	ND	<1200	120	800	**800**	U
1,1,2,2-Tetrachloroethane	ND	<820	120	800	**800**	U
1,3,5-Trimethylbenzene	ND	<590	120	800	**800**	U
1,2,4-Trimethylbenzene	ND	<590	120	800	**800**	U
1,3-Dichlorobenzene	ND	<720	120	800	**800**	U
1,4-Dichlorobenzene	ND	<720	120	800	**800**	U
Benzyl chloride	ND	<170	34	800	**800**	U
1,2-Dichlorobenzene	ND	<1400	240	800	**800**	U
1,2,4-Trichlorobenzene	ND	<870	120	800	**800**	U
Hexachlorobutadiene	ND	<2600	240	800	**800**	U
Naphthalene	ND	NA	NA	800	**800**	
Propene	ND	NA	NA	800	**800**	
Total Xylene	1500	6300	NA	800	**800**	

Sample ID: **VA0563** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044007 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 16:04 | **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
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

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0563** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044007 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 16:04
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**15**	**36**	1.2	8.0	**8**	
Carbon disulfide	1.2	3.8	1.2	8.0	**8**	J
Methylene chloride	3.4	12	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	**13**	**39**	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	**63**	**220**	1.2	8.0	**8**	
Chloroform	**8.5**	**42**	1.2	8.0	**8**	
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	3.8	24	1.2	8.0	**8**	J
Benzene	**59**	**190**	1.2	8.0	**8**	
Cyclohexane	**70**	**240**	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	**110**	**440**	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
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	**430**	**1600**	1.2	8.0	**8**	E
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	1.6	12	1.2	8.0	**8**	J

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0563** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044007 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 16:04 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	**77**	**340**	1.2	8.0	**8**	
m,p-Xylene	**260**	**1100**	1.2	8.0	**8**	
o-Xylene	**87**	**380**	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
1,3,5-Trimethylbenzene	**20**	**100**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**37**	**180**	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	NA	NA	8.0	**8**	
Propene	ND	NA	NA	8.0	**8**	
Total Xylene	350	1500	NA	8.0	**8**	

Sample ID: **VA0564** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044008 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 16:45 | **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
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

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0564** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044008 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 16:45
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Freon 113	ND	<9.2	1.2	8.0	**8**	U
1,1-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U
Acetone	**8.0**	**19**	1.2	8.0	**8**	
Carbon disulfide	1.2	3.8	1.2	8.0	**8**	J
Methylene chloride	2.8	9.6	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	**23**	**69**	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	**79**	**280**	1.2	8.0	**8**	
Chloroform	1.8	8.7	1.2	8.0	**8**	J
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	**85**	**270**	1.2	8.0	**8**	
Cyclohexane	**100**	**360**	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	**150**	**610**	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
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	**520**	**2000**	1.2	8.0	**8**	E
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	1.7	13	1.2	8.0	**8**	J
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0564** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044008 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 16:45
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Ethyl benzene	**85**	**370**	1.2	8.0	**8**	
m,p-Xylene	**260**	**1100**	1.2	8.0	**8**	
o-Xylene	**89**	**390**	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
1,3,5-Trimethylbenzene	**20**	**98**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**38**	**190**	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	NA	NA	8.0	**8**	
Propene	10	18	NA	8.0	**8**	
Total Xylene	350	1500	NA	8.0	**8**	

Sample ID: **VA0565** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044009 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 17:20
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
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

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0565
Lab ID: 1127044009
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/20/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 17:20

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	3.1	11	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	**18**	**54**	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	**270**	**970**	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	**73**	**230**	1.2	8.0	**8**	
Cyclohexane	**210**	**730**	1.2	8.0	**8**	E
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	**100**	**420**	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
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	**360**	**1400**	1.2	8.0	**8**	E
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	**59**	**250**	1.2	8.0	**8**	

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0565** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044009 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 17:20 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
m,p-Xylene	**190**	**820**	1.2	8.0	**8**	
o-Xylene	**61**	**260**	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
1,3,5-Trimethylbenzene	**14**	**70**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**29**	**140**	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	NA	NA	8.0	**8**	
Propene	210	360	NA	8.0	**8**	
Total Xylene	250	1100	NA	8.0	**8**	E

Sample ID: **VA0566** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044010 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/18/2011 07:58 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	310	1600	120	800	**800**	J
Chloromethane	240	490	120	800	**800**	J
Vinyl chloride	ND	<310	120	800	**800**	U
1,3-Butadiene	ND	<270	120	800	**800**	U
Bromomethane	ND	<470	120	800	**800**	U
Chloroethane	ND	<320	120	800	**800**	U
Freon 11	130	740	120	800	**800**	J
Freon 113	ND	<920	120	800	**800**	U
1,1-Dichloroethene	ND	<480	120	800	**800**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0566
Lab ID: 1127044010
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/20/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/18/2011 07:58

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Acetone	ND	<290	120	800	**800**	U
Carbon disulfide	ND	<370	120	800	**800**	U
Methylene chloride	**2600**	**8900**	120	800	**800**	
trans-1,2-Dichloroethene	ND	<480	120	800	**800**	U
Methyl t-butyl ether	ND	<430	120	800	**800**	U
Vinyl acetate	ND	<420	120	800	**800**	U
2-Butanone	430	1300	120	800	**800**	J
cis-1,2-Dichloroethene	ND	<480	120	800	**800**	U
1,1-Dichloroethane	ND	<490	120	800	**800**	U
Ethyl acetate	ND	<430	120	800	**800**	U
Hexane	**24000**	**83000**	120	800	**800**	E
Chloroform	250	1200	120	800	**800**	J
Tetrahydrofuran	490	1500	120	800	**800**	J
1,2-Dichloroethane	ND	<490	120	800	**800**	U
1,1,1-Trichloroethane	ND	<650	120	800	**800**	U
Carbon tetrachloride	ND	<750	120	800	**800**	U
Benzene	**4000**	**13000**	120	800	**800**	
Cyclohexane	**15000**	**52000**	120	800	**800**	
Trichloroethene	ND	<640	120	800	**800**	U
1,2-Dichloropropane	ND	<580	120	800	**800**	U
Bromodichloromethane	ND	<800	120	800	**800**	U
Heptane	**5500**	**23000**	120	800	**800**	
cis-1,3-Dichloropropene	ND	<540	120	800	**800**	U
4-Methyl-2-pentanone	ND	<490	120	800	**800**	U
trans-1,3-Dichloropropene	ND	<540	120	800	**800**	U
1,1,2-Trichloroethane	ND	<650	120	800	**800**	U
Toluene	**11000**	**43000**	120	800	**800**	
2-Hexanone	ND	<980	240	800	**800**	U
Tetrachloroethene	ND	<810	120	800	**800**	U
Dibromochloromethane	ND	<1000	120	800	**800**	U
1,2-Dibromoethane	ND	<920	120	800	**800**	U
Chlorobenzene	ND	<550	120	800	**800**	U
Ethyl benzene	**1200**	**5200**	120	800	**800**	
m,p-Xylene	**3900**	**17000**	120	800	**800**	

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0566** | Sampling Site: 1107914 | Collected: 07/20/2011
Lab ID: 1127044010 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/18/2011 07:58
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
o-Xylene	**1000**	**4500**	120	800	**800**	
Styrene	ND	<510	120	800	**800**	U
Bromoform	ND	<1200	120	800	**800**	U
1,1,2,2-Tetrachloroethane	ND	<820	120	800	**800**	U
1,3,5-Trimethylbenzene	240	1200	120	800	**800**	J
1,2,4-Trimethylbenzene	490	2400	120	800	**800**	J
1,3-Dichlorobenzene	ND	<720	120	800	**800**	U
1,4-Dichlorobenzene	ND	<720	120	800	**800**	U
Benzyl chloride	ND	<170	34	800	**800**	U
1,2-Dichlorobenzene	ND	<1400	240	800	**800**	U
1,2,4-Trichlorobenzene	ND	<870	120	800	**800**	U
Hexachlorobutadiene	ND	<2600	240	800	**800**	U
Naphthalene	ND	NA	NA	800	**800**	
Propene	5200	9000	NA	800	**800**	
Total Xylene	4900	21000	NA	800	**800**	

Sample ID: **VA0567** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044011 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 18:30
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
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	**32**	**77**	1.2	8.0	**8**	

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0567** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044011 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 18:30
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	2.3	7.9	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	**27**	**78**	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	**170**	**610**	1.2	8.0	**8**	E
Chloroform	**100**	**500**	1.2	8.0	**8**	
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	**11**	**71**	1.2	8.0	**8**	
Benzene	**130**	**420**	1.2	8.0	**8**	
Cyclohexane	**260**	**900**	1.2	8.0	**8**	E
Trichloroethene	ND	<6.4	1.2	8.0	**8**	U
1,2-Dichloropropane	ND	<5.8	1.2	8.0	**8**	U
Bromodichloromethane	**20**	**130**	1.2	8.0	**8**	
Heptane	**240**	**1000**	1.2	8.0	**8**	E
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
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	**600**	**2200**	1.2	8.0	**8**	E
2-Hexanone	ND	<9.8	2.4	8.0	**8**	U
Tetrachloroethene	1.5	10	1.2	8.0	**8**	J
Dibromochloromethane	ND	<10	1.2	8.0	**8**	U
1,2-Dibromoethane	1.4	10	1.2	8.0	**8**	J
Chlorobenzene	ND	<5.5	1.2	8.0	**8**	U
Ethyl benzene	**84**	**370**	1.2	8.0	**8**	
m,p-Xylene	**250**	**1100**	1.2	8.0	**8**	
o-Xylene	**78**	**340**	1.2	8.0	**8**	

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0567** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044011 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 18:30 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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
1,3,5-Trimethylbenzene	**15**	**74**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**28**	**140**	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	NA	NA	8.0	**8**	
Propene	8.2	14	NA	8.0	**8**	
Total Xylene	330	1400	NA	8.0	**8**	

Sample ID: **VA0568** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044012 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 19:05 | **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
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	**29**	**70**	1.2	8.0	**8**	
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0568** | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044012 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 19:05
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Methylene chloride	2	7.1	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	**28**	**82**	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	**60**	**210**	1.2	8.0	**8**	
Chloroform	**150**	**730**	1.2	8.0	**8**	
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	**16**	**98**	1.2	8.0	**8**	
Benzene	**53**	**170**	1.2	8.0	**8**	
Cyclohexane	**92**	**320**	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	**13**	**90**	1.2	8.0	**8**	
Heptane	**110**	**450**	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
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	**390**	**1500**	1.2	8.0	**8**	E
2-Hexanone	ND	<9.8	2.4	8.0	**8**	U
Tetrachloroethene	2.3	16	1.2	8.0	**8**	J
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	**64**	**280**	1.2	8.0	**8**	
m,p-Xylene	**210**	**900**	1.2	8.0	**8**	
o-Xylene	**74**	**320**	1.2	8.0	**8**	
Styrene	ND	<5.1	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0568 | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044012 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 19:05 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Bromoform	ND	<12	1.2	8.0	**8**	U
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	**16**	**80**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**32**	**160**	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	NA	NA	8.0	**8**	
Propene	ND	NA	NA	8.0	**8**	
Total Xylene	280	1200	NA	8.0	**8**	

Sample ID: VA0569 | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044013 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 19:39 | **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
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	**18**	**43**	1.2	8.0	**8**	
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	1.8	6.1	1.2	8.0	**8**	J

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0569
Lab ID: 1127044013
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/21/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 19:39

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**28**	**83**	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	**43**	**150**	1.2	8.0	**8**	
Chloroform	4.5	22	1.2	8.0	**8**	J
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	5.6	35	1.2	8.0	**8**	J
Benzene	**40**	**130**	1.2	8.0	**8**	
Cyclohexane	**64**	**220**	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	**80**	**330**	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
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	**300**	**1100**	1.2	8.0	**8**	E
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	**51**	**220**	1.2	8.0	**8**	
m,p-Xylene	**170**	**730**	1.2	8.0	**8**	
o-Xylene	**55**	**240**	1.2	8.0	**8**	
Styrene	ND	<5.1	1.2	8.0	**8**	U
Bromoform	ND	<12	1.2	8.0	**8**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0569 | Sampling Site: 1107914 | Collected: 07/21/2011
Lab ID: 1127044013 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 19:39
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,1,2,2-Tetrachloroethane	ND	<8.2	1.2	8.0	**8**	U
1,3,5-Trimethylbenzene	**12**	**60**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**25**	**120**	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	NA	NA	8.0	**8**	
Propene	14	25	NA	8.0	**8**	
Total Xylene	220	970	NA	8.0	**8**	

Sample ID: VA0570 | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044014 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 20:14
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
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	**11**	**26**	1.2	8.0	**8**	
Carbon disulfide	ND	<3.7	1.2	8.0	**8**	U
Methylene chloride	2.7	9.4	1.2	8.0	**8**	J
trans-1,2-Dichloroethene	ND	<4.8	1.2	8.0	**8**	U

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0570
Lab ID: 1127044014
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/22/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 20:14

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**12**	**36**	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	**23**	**80**	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	**25**	**81**	1.2	8.0	**8**	
Cyclohexane	**36**	**130**	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	**50**	**210**	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
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	**170**	**650**	1.2	8.0	**8**	E
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	**33**	**140**	1.2	8.0	**8**	
m,p-Xylene	**100**	**450**	1.2	8.0	**8**	
o-Xylene	**36**	**160**	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

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0570** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044014 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 20:14 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,3,5-Trimethylbenzene	7.7	38	1.2	8.0	**8**	J
1,2,4-Trimethylbenzene	**15**	**72**	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	NA	NA	8.0	**8**	
Propene	ND	NA	NA	8.0	**8**	
Total Xylene	140	600	NA	8.0	**8**	

Sample ID: **VA0571** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044015 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 20:49 | **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
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	6.7	23	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

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: VA0571
Lab ID: 1127044015
Matrix: Air

Sampling Site: 1107914
Media: Bottle VAC
Sampling Parameter: NA

Collected: 07/22/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 20:49

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Vinyl acetate	ND	<4.2	1.2	8.0	**8**	U
2-Butanone	**26**	**77**	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	**1500**	**5300**	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	**150**	**460**	1.2	8.0	**8**	
Cyclohexane	**1100**	**3800**	1.2	8.0	**8**	E
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	**260**	**1100**	1.2	8.0	**8**	E
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
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	**370**	**1400**	1.2	8.0	**8**	E
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	**37**	**160**	1.2	8.0	**8**	
m,p-Xylene	**110**	**490**	1.2	8.0	**8**	
o-Xylene	**35**	**150**	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
1,3,5-Trimethylbenzene	7.8	38	1.2	8.0	**8**	J

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0571** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044015 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 20:49 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,2,4-Trimethylbenzene	**16**	**78**	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	NA	NA	8.0	**8**	
Propene	1000	1800	NA	8.0	**8**	E
Total Xylene	150	640	NA	8.0	**8**	

Sample ID: **VA0572** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044016 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/18/2011 08:30 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
Dichlorodifluoromethane	270	1300	120	800	**800**	J
Chloromethane	120	250	120	800	**800**	J
Vinyl chloride	ND	<310	120	800	**800**	U
1,3-Butadiene	ND	<270	120	800	**800**	U
Bromomethane	ND	<470	120	800	**800**	U
Chloroethane	ND	<320	120	800	**800**	U
Freon 11	ND	<670	120	800	**800**	U
Freon 113	ND	<920	120	800	**800**	U
1,1-Dichloroethene	ND	<480	120	800	**800**	U
Acetone	ND	<290	120	800	**800**	U
Carbon disulfide	ND	<370	120	800	**800**	U
Methylene chloride	**2300**	**7900**	120	800	**800**	
trans-1,2-Dichloroethene	ND	<480	120	800	**800**	U
Methyl t-butyl ether	ND	<430	120	800	**800**	U
Vinyl acetate	ND	<420	120	800	**800**	U

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0572** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044016 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/18/2011 08:30
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
2-Butanone	ND	<350	120	800	**800**	U
cis-1,2-Dichloroethene	ND	<480	120	800	**800**	U
1,1-Dichloroethane	ND	<490	120	800	**800**	U
Ethyl acetate	ND	<430	120	800	**800**	U
Hexane	**6700**	**24000**	120	800	**800**	
Chloroform	ND	<590	120	800	**800**	U
Tetrahydrofuran	300	890	120	800	**800**	J
1,2-Dichloroethane	ND	<490	120	800	**800**	U
1,1,1-Trichloroethane	ND	<650	120	800	**800**	U
Carbon tetrachloride	ND	<750	120	800	**800**	U
Benzene	**1200**	**3800**	120	800	**800**	
Cyclohexane	**4000**	**14000**	120	800	**800**	
Trichloroethene	ND	<640	120	800	**800**	U
1,2-Dichloropropane	ND	<580	120	800	**800**	U
Bromodichloromethane	ND	<800	120	800	**800**	U
Heptane	**1400**	**5900**	120	800	**800**	
cis-1,3-Dichloropropene	ND	<540	120	800	**800**	U
4-Methyl-2-pentanone	ND	<490	120	800	**800**	U
trans-1,3-Dichloropropene	ND	<540	120	800	**800**	U
1,1,2-Trichloroethane	ND	<650	120	800	**800**	U
Toluene	**3600**	**14000**	120	800	**800**	
2-Hexanone	ND	<980	240	800	**800**	U
Tetrachloroethene	ND	<810	120	800	**800**	U
Dibromochloromethane	ND	<1000	120	800	**800**	U
1,2-Dibromoethane	ND	<920	120	800	**800**	U
Chlorobenzene	ND	<550	120	800	**800**	U
Ethyl benzene	250	1100	120	800	**800**	J
m,p-Xylene	**1200**	**5000**	120	800	**800**	
o-Xylene	290	1200	120	800	**800**	J
Styrene	ND	<510	120	800	**800**	U
Bromoform	ND	<1200	120	800	**800**	U
1,1,2,2-Tetrachloroethane	ND	<820	120	800	**800**	U
1,3,5-Trimethylbenzene	ND	<590	120	800	**800**	U
1,2,4-Trimethylbenzene	ND	<590	120	800	**800**	U

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0572** | Sampling Site: 1107914 | Collected: 07/22/2011
Lab ID: 1127044016 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/18/2011 08:30 | **Report Basis:** Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
1,3-Dichlorobenzene	ND	<720	120	800	**800**	U
1,4-Dichlorobenzene	ND	<720	120	800	**800**	U
Benzyl chloride	ND	<170	34	800	**800**	U
1,2-Dichlorobenzene	ND	<1400	240	800	**800**	U
1,2,4-Trichlorobenzene	ND	<870	120	800	**800**	U
Hexachlorobutadiene	ND	<2600	240	800	**800**	U
Naphthalene	ND	NA	NA	800	**800**	
Propene	2000	3500	NA	800	**800**	
Total Xylene	1400	6300	NA	800	**800**	

Sample ID: **VA0428-DUP** | Sampling Site: NA | Collected: 07/21/2011
Lab ID: 1127044017 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air | **Instrument ID:** 5972-O
Batch: IVOA/1809 (HBN: 75151) | **Percent Solid:** NA
Analyzed: 10/17/2011 22:00 | **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
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	2.7	21	1.2	8.0	**8**	J
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	3.3	11	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	**15**	**45**	1.2	8.0	**8**	

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0428-DUP** | Sampling Site: NA | Collected: 07/21/2011
Lab ID: 1127044017 | Media: Bottle VAC | Received: 09/27/2011
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-15

Preparation: Not Applicable
Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 22:00
Instrument ID: 5972-O
Percent Solid: NA
Report Basis: Wet

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	**59**	**210**	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	**14**	**91**	1.2	8.0	**8**	
Benzene	**63**	**200**	1.2	8.0	**8**	
Cyclohexane	**170**	**580**	1.2	8.0	**8**	E
Trichloroethene	5.1	28	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	**100**	**420**	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
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	**370**	**1400**	1.2	8.0	**8**	E
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	**51**	**220**	1.2	8.0	**8**	
m,p-Xylene	**170**	**740**	1.2	8.0	**8**	
o-Xylene	**51**	**220**	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
1,3,5-Trimethylbenzene	**9.8**	**48**	1.2	8.0	**8**	
1,2,4-Trimethylbenzene	**18**	**88**	1.2	8.0	**8**	
1,3-Dichlorobenzene	ND	<7.2	1.2	8.0	**8**	U

Results Continued on Next Page

ANALYTICAL REPORT
Amended

Workorder: 34-1127044
Client: RTI Labs
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **VA0428-DUP**
Lab ID: 1127044017
Matrix: Air

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

Collected: 07/21/2011
Received: 09/27/2011

Analysis Method - EPA TO-15

Preparation: Not Applicable

Analysis: EPA TO-15, Air
Batch: IVOA/1809 (HBN: 75151)
Analyzed: 10/17/2011 22:00

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

Analyte	ppb	ug/m³	MDL	RL	Dilution	Qual.
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	25	44	NA	8.0	**8**	
Total Xylene	220	970	NA	8.0	**8**	

Report Authorization

Analysis Method - EPA TO-15

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

Laboratory Contact Information

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ANALYTICAL REPORT
Amended

Workorder: 34-1127044
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%.