

APPENDIX D
LABORATORY ANALYTICAL REPORTS (CD)

Flushing Industrial Park, Parcels 1-3
Appendix D - Laboratory Analytical Reports Organization Summary

Date Submitted	Lab Job ID	Sample Summary	Subdirectory
1/11/2010	220-11286	CE-Stockpile-68A to 68F, 68-1	Disposal - Waste Characterization
1/18/2010 1/26/2010	220-11323	CE-Effluent-16, 16A	NYCDEP Discharge
2/8/2010	135909	CE-Vapor-1 to 8, CE-AA	Vapor Monitoring
3/31/2010	220-11841	CE-Stockpile-68G	Disposal - Waste Characterization
5/3/2010	220-12119	CE-Stockpile-69A to 69K, 69-1	Disposal - Waste Characterization
5/24/2010	137497	CE-Vapor-5 to 8, CE-AA	Vapor Monitoring
6/1/2010	137572	CE-Vapor-1 to 4	Vapor Monitoring
8/10/2010	200-1086-1	CE-Vapor-1 to 8, CE-AA	Vapor Monitoring
10/29/2010	220-13862-1	CE-Vapor-1 to 8, CE-AA	Vapor Monitoring

ANALYTICAL REPORT

Job Number: 220-11323-1

SDG Number: 220-11323

Job Description: CE Flushing Industrial Park

For:

AKRF Inc

440 Park Avenue South

New York, NY 10016

Attention: Kate Brunner



Approved for release.
Joan Widomski
Data Review Analyst I
2/3/2010 12:43 PM

Designee for
Erin A Arasate
Project Manager I
erin.arasate@testamericainc.com
02/03/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

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Case Narrative for Job: 220-11323

Client: AKRF Inc
Date: February 3, 2010

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

February 3, 2010
Date

Job Narrative
220-11323-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The glucose-glutamic acid standard recovered outside the recovery limits specified in the method.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11323-1	CE-EFFLUENT-16					
Toluene		1.1	J	5.0	ug/L	624
Ethylbenzene		0.54	J	5.0	ug/L	624
Xylenes, Total		2.7	J	5.0	ug/L	624
PCB-1260		0.012	J	0.051	ug/L	608
Copper		12.5		10.0	ug/L	200.7
Nickel		4.5	J	5.0	ug/L	200.7
Lead		9.9	J	15.0	ug/L	200.7
Zinc		14.1	J	25.0	ug/L	200.7
Field pH		8.2			SU	SM4500 H+
Temperature		42.2			Fahrenheit	SM4500 H+
Flashpoint		>200			Degrees F	1020A
Nitrate as N		0.40		0.10	mg/L	300.0
Chloride		731		50.0	mg/L	300.0
Nitrite as N		0.074	J	1.0	mg/L	300.0
Nitrogen, Kjeldahl		3.7		0.50	mg/L	351.2
Nitrogen, Total		4.2		0.50	mg/L	351.2
Phenolics, Total Recoverable		0.0093		0.0050	mg/L	420.4
Total Solids		1440		10.0	mg/L	SM 2540B
Total Suspended Solids		26.0		2.5	mg/L	SM 2540D
Cr (VI)		0.010		0.010	mg/L	SM 3500 CR D
220-11323-2	CE-EFFLUENT-16 A					
Carbonaceous Biochemical Oxygen Demand		8.3	N	2.0	mg/L	SM 5210B

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL CT	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS)	TAL CT	40CFR136A 625	
Liquid-Liquid Extraction	TAL CT		40CFR136A 625
Organochlorine Pesticides & PCBs (GC)	TAL CT	40CFR136A 608	
Liquid-Liquid Extraction (Separtory Funnel)	TAL CT		40CFR136A 608
Total Recoverable Metals by ICP	TAL CT	EPA 200.7	
Preparation, Total Metals	TAL CT		EPA 200.7
Mercury (CVAA)	TAL CT	EPA 245.1	
Preparation, Mercury	TAL CT		EPA 245.1
Ignitability, Setaflash Closed-Cup Method	TAL CT	SW846 1020A	
HEM and SGT-HEM	TAL CT	1664A 1664A	
Nitrate & Nitrite	TAL CT	40CFR136A 300.0	
Chloride	TAL CT	40CFR136A 300.0	
TKN	TAL CT	MCAWW 351.2	
Nitrogen, Total Kjeldahl	TAL CT		MCAWW 351.2
Phenolics, Total Recoverable	TAL CT	MCAWW 420.4	
Distillation, Phenolics	TAL CT		Distill/Phenol
Solids, Total	TAL CT	SM SM 2540B	
Solids, Total Suspended (TSS)	TAL CT	SM SM 2540D	
Chromium, Hexavalent	TAL CT	SM SM 3500 CR D	
BOD, 5-Day	TAL CT	SM SM 5210B	
pH, Field	TAL CT	SM SM4500 H+	

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Method	Analyst	Analyst ID
40CFR136A 624	Humbert, Dave	DH
40CFR136A 625	Jonas, Stephan	SJ
40CFR136A 608	Dini, Tracy	TD
EPA 200.7	Petronchak, Nestor	NP
EPA 245.1	Voytek, Joseph F	JFV
SM SM4500 H+	Arasate, Erin A	EAA
SW846 1020A	Nemeth, Doreen	DN
1664A 1664A	Tillotson, Ray	RT
40CFR136A 300.0	Madumadu, Dave	DM
MCAWW 351.2	Natoli, Richard A	RN
MCAWW 351.2	Nemeth, Doreen	DN
MCAWW 420.4	Natoli, Richard A	RN
SM SM 2540B	Mendoza, Julia	JM
SM SM 2540D	Mendoza, Julia	JM
SM SM 3500 CR D	Mendoza, Julia	JM
SM SM 5210B	Nemeth, Doreen	DN

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-11323-1	CE-EFFLUENT-16	Water	01/18/2010 1215	01/18/2010 1640
220-11323-2	CE-EFFLUENT-16 A	Water	01/26/2010 1815	01/26/2010 1815

SAMPLE RESULTS

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 220-35459	Instrument ID:	MSY
Preparation:	N/A		Lab File ID:	Y9620.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	01/25/2010 1635		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.099	U	0.099	5.0
Toluene	1.1	J	0.074	5.0
Ethylbenzene	0.54	J	0.15	5.0
Xylenes, Total	2.7	J	0.68	5.0
Methyl tert-butyl ether	0.24	U	0.24	5.0
Chloroform	0.11	U	0.11	5.0
1,1,1-Trichloroethane	0.16	U	0.16	5.0
Carbon tetrachloride	0.22	U	0.22	5.0
Tetrachloroethene	0.12	U	0.12	5.0
1,4-Dichlorobenzene	0.29	U	0.29	5.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	109		60 - 127	
4-Bromofluorobenzene	91		47 - 120	
Toluene-d8 (Surr)	98		83 - 120	

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 220-35349	Instrument ID:	MSZ
Preparation:	625	Prep Batch: 220-35309	Lab File ID:	Zx15013.D
Dilution:	1.0		Initial Weight/Volume:	960 mL
Date Analyzed:	01/20/2010 2201		Final Weight/Volume:	1 mL
Date Prepared:	01/20/2010 0919		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2,4-Trichlorobenzene	0.38	U	0.38	4.2
Naphthalene	0.31	U	0.31	4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	70		36 - 120
2-Fluorobiphenyl	55		38 - 120
2-Fluorophenol	33		12 - 120
Nitrobenzene-d5	47		34 - 120
Phenol-d5	25		10 - 120
Terphenyl-d14	74		10 - 120

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

608 Organochlorine Pesticides & PCBs (GC)

Method:	608	Analysis Batch: 220-35400	Instrument ID:	GC9
Preparation:	608	Prep Batch: 220-35351	Initial Weight/Volume:	1960 mL
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	01/22/2010 1115		Injection Volume:	1 uL
Date Prepared:	01/21/2010 0924		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
PCB-1016	0.015	U	0.015	0.051
PCB-1221	0.015	U	0.015	0.051
PCB-1232	0.015	U	0.015	0.051
PCB-1242	0.015	U	0.015	0.051
PCB-1248	0.015	U	0.015	0.051
PCB-1254	0.015	U	0.015	0.051
PCB-1260	0.012	J	0.011	0.051

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	29		28 - 139
Tetrachloro-m-xylene	86		45 - 129

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Client Matrix: Water

Date Sampled: 01/18/2010 1215

Date Received: 01/18/2010 1640

200.7 Total Recoverable Metals by ICP

Method:	200.7	Analysis Batch: 220-35469	Instrument ID:	ICAP3
Preparation:	200.7	Prep Batch: 220-35413	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	100 mL
Date Analyzed:	01/26/2010 1310		Final Weight/Volume:	50 mL
Date Prepared:	01/25/2010 0953			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Cadmium	1.0	U	1.0	5.0
Copper	12.5		1.5	10.0
Nickel	4.5	J	1.0	5.0
Lead	9.9	J	2.5	15.0
Zinc	14.1	J	5.0	25.0

245.1 Mercury (CVAA)

Method:	245.1	Analysis Batch: 220-35458	Instrument ID:	MERC1
Preparation:	245.1	Prep Batch: 220-35451	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	25 mL
Date Analyzed:	01/26/2010 1453		Final Weight/Volume:	50 mL
Date Prepared:	01/26/2010 1132			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.060	U	0.060	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

General Chemistry**Client Sample ID: CE-EFFLUENT-16**

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
SGT-HEM (Oil and Grease - Nonpolar)	0.62	U	mg/L	0.62	5.0	1.0	1664A
	Analysis Batch: 220-35381	Date Analyzed: 01/21/2010 1406					
Chloride	731		mg/L	4.2	50.0	50	300.0
	Analysis Batch: 220-35428	Date Analyzed: 01/19/2010 1233					
Nitrate as N	0.40		mg/L	0.010	0.10	1.0	300.0
	Analysis Batch: 220-35429	Date Analyzed: 01/19/2010 1206					
Nitrite as N	0.074	J	mg/L	0.056	1.0	10	300.0
	Analysis Batch: 220-35429	Date Analyzed: 01/19/2010 1219					
Nitrogen, Kjeldahl	3.7		mg/L	0.050	0.50	1.0	351.2
	Analysis Batch: 220-35461	Date Analyzed: 01/26/2010 1337					
	Prep Batch: 220-35460	Date Prepared: 01/25/2010 1445					
Nitrogen, Total	4.2		mg/L	0.050	0.50	1.0	351.2
	Analysis Batch: 220-35464	Date Analyzed: 01/26/2010 1533					
	Prep Batch: 220-35460	Date Prepared: 01/25/2010 1445					
Phenolics, Total Recoverable	0.0093		mg/L	0.0025	0.0050	1.0	420.4
	Analysis Batch: 220-35332	Date Analyzed: 01/20/2010 1316					
	Prep Batch: 220-35326	Date Prepared: 01/19/2010 1445					
Total Solids	1440		mg/L	4.0	10.0	1.0	SM 2540B
	Analysis Batch: 220-35290	Date Analyzed: 01/19/2010 1455					
Total Suspended Solids	26.0		mg/L	0.84	2.5	1.0	SM 2540D
	Analysis Batch: 220-35352	Date Analyzed: 01/21/2010 1037					
Cr (VI)	0.010		mg/L	0.0027	0.010	1.0	SM 3500 CR
	Analysis Batch: 220-35261	Date Analyzed: 01/19/2010 1018					
Analyte	Result	Qual	Units			Dil	Method
Flashpoint	>200		Degrees F			1.0	1020A
	Analysis Batch: 220-35401	Date Analyzed (Start): 01/22/2010 1410 (End) 01/22/2010 1430					

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

General Chemistry

Client Sample ID: CE-EFFLUENT-16 A

Lab Sample ID: 220-11323-2

Date Sampled: 01/26/2010 1815

Client Matrix: Water

Date Received: 01/26/2010 1815

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Carbonaceous Biochemical Oxygen Demand	8.3	N	mg/L	0.50	2.0	1.0	SM 5210B
Analysis Batch: 220-35639 Date Analyzed: 01/27/2010 0945							

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Field Service / Mobile Lab

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Client Matrix: Water

Date Sampled: 01/18/2010 1215

Date Received: 01/18/2010 1640

Analyte	Result	Qual	Units	RL	RL	Dil	Method	Analysis Batch	Date Analyzed Date Prepared
Field pH	8.2		SU			1.0	SM4500 H+	220-35628	01/18/2010 1215
Temperature	42.2		Fahrenheit			1.0	SM4500 H+	220-35628	01/18/2010 1215

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
GC Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
Metals		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
General Chemistry		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
	N	Spiked sample recovery is not within control limits.

Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

Job Number:
Client: .
Client Project:

~~11/10/11~~

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11323-1

SDG Number: 220-11323

Login Number: 11323

Creator: Cedeno, Jorge

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.0c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11323-1

SDG Number: 220-11323

Login Number: 11323

List Source: TestAmerica Connecticut

Creator: Cedeno, Jorge

List Number: 2

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	N/A	

TestAmerica - Connecticut
Internal Chain-of-Custody

220-11323
AKRF-Ce Flushing

Trip Blank:

Air:

QC:

FB:

Soil:

Date Received: 1/18/10

Sample #s: 1

Locations: Q3C, R-1R

Water: 1

Laboratory Sample #	Signature-Sample Removal	Date	Time	Reason	Signature-Sample Return	Date	Time
1	SM	1/19/10	9:28	CR, BOD5, NO2, NO3 - TS	SM	1/19/10	13:30
1	Q3	1/19	13:40	Phenol	Q3	1/19	16:10
1	Q3	1/20/10	9:10	EXT	used		
1	SM	1/20/10	9:30	BOD	SM	1/20/10	15:30
1	Q3	1/21/10	9:05	EXT	used		
1	SM	1/21/10	8:45	TS	SM	1/21/10	11:25
1	Q3	1/21	13:00	GCY	used		
1	SM	1/22/10	14:00	F1 P+	SM	1/22/10	15:40
1	Q3	1/25/10	09:25	MTZ	Q3	1/25/10	10:15
1	Q3	1/25/10	11:30	TS	Q3	1/25	15:30
1	Q3	1/25/10	16:15	Vog	used		
1	Q3	1/26/10	09:42	MTZ	Q3	1/26/10	11:40
1	Q3					1/26/10	11:40

220-11323
AKRF

~~Att:~~

Date Received: 7-28-10

Sample #s: # 2

Locations: 93c

Water: #2

~~Soil:~~[illegible]

ANALYTICAL REPORT

Job Number: 220-11323-1

SDG Number: 220-11323

Job Description: CE Flushing Industrial Park

For:

AKRF Inc

440 Park Avenue South

New York, NY 10016

Attention: Kate Brunner



Approved for release.
Joan Widomski
Data Review Analyst I
2/3/2010 12:43 PM

Designee for
Erin A Arasate
Project Manager I
erin.arasate@testamericainc.com
02/03/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

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Case Narrative for Job: 220-11323

Client: AKRF Inc
Date: February 3, 2010

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

February 3, 2010

Date

Job Narrative
220-11323-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The glucose-glutamic acid standard recovered outside the recovery limits specified in the method.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11323-1	CE-EFFLUENT-16					
Toluene		1.1	J	5.0	ug/L	624
Ethylbenzene		0.54	J	5.0	ug/L	624
Xylenes, Total		2.7	J	5.0	ug/L	624
PCB-1260		0.012	J	0.051	ug/L	608
Copper		12.5		10.0	ug/L	200.7
Nickel		4.5	J	5.0	ug/L	200.7
Lead		9.9	J	15.0	ug/L	200.7
Zinc		14.1	J	25.0	ug/L	200.7
Field pH		8.2			SU	SM4500 H+
Temperature		42.2			Fahrenheit	SM4500 H+
Flashpoint		>200			Degrees F	1020A
Nitrate as N		0.40		0.10	mg/L	300.0
Chloride		731		50.0	mg/L	300.0
Nitrite as N		0.074	J	1.0	mg/L	300.0
Nitrogen, Kjeldahl		3.7		0.50	mg/L	351.2
Nitrogen, Total		4.2		0.50	mg/L	351.2
Phenolics, Total Recoverable		0.0093		0.0050	mg/L	420.4
Total Solids		1440		10.0	mg/L	SM 2540B
Total Suspended Solids		26.0		2.5	mg/L	SM 2540D
Cr (VI)		0.010		0.010	mg/L	SM 3500 CR D
220-11323-2	CE-EFFLUENT-16 A					
Carbonaceous Biochemical Oxygen Demand		8.3	N	2.0	mg/L	SM 5210B

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL CT	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS)	TAL CT	40CFR136A 625	
Liquid-Liquid Extraction	TAL CT		40CFR136A 625
Organochlorine Pesticides & PCBs (GC)	TAL CT	40CFR136A 608	
Liquid-Liquid Extraction (Separtory Funnel)	TAL CT		40CFR136A 608
Total Recoverable Metals by ICP	TAL CT	EPA 200.7	
Preparation, Total Metals	TAL CT		EPA 200.7
Mercury (CVAA)	TAL CT	EPA 245.1	
Preparation, Mercury	TAL CT		EPA 245.1
Ignitability, Setaflash Closed-Cup Method	TAL CT	SW846 1020A	
HEM and SGT-HEM	TAL CT	1664A 1664A	
Nitrate & Nitrite	TAL CT	40CFR136A 300.0	
Chloride	TAL CT	40CFR136A 300.0	
TKN	TAL CT	MCAWW 351.2	
Nitrogen, Total Kjeldahl	TAL CT		MCAWW 351.2
Phenolics, Total Recoverable	TAL CT	MCAWW 420.4	
Distillation, Phenolics	TAL CT		Distill/Phenol
Solids, Total	TAL CT	SM SM 2540B	
Solids, Total Suspended (TSS)	TAL CT	SM SM 2540D	
Chromium, Hexavalent	TAL CT	SM SM 3500 CR D	
BOD, 5-Day	TAL CT	SM SM 5210B	
pH, Field	TAL CT	SM SM4500 H+	

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Method	Analyst	Analyst ID
40CFR136A 624	Humbert, Dave	DH
40CFR136A 625	Jonas, Stephan	SJ
40CFR136A 608	Dini, Tracy	TD
EPA 200.7	Petronchak, Nestor	NP
EPA 245.1	Voytek, Joseph F	JFV
SM SM4500 H+	Arasate, Erin A	EAA
SW846 1020A	Nemeth, Doreen	DN
1664A 1664A	Tillotson, Ray	RT
40CFR136A 300.0	Madumadu, Dave	DM
MCAWW 351.2	Natoli, Richard A	RN
MCAWW 351.2	Nemeth, Doreen	DN
MCAWW 420.4	Natoli, Richard A	RN
SM SM 2540B	Mendoza, Julia	JM
SM SM 2540D	Mendoza, Julia	JM
SM SM 3500 CR D	Mendoza, Julia	JM
SM SM 5210B	Nemeth, Doreen	DN

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-11323-1	CE-EFFLUENT-16	Water	01/18/2010 1215	01/18/2010 1640
220-11323-2	CE-EFFLUENT-16 A	Water	01/26/2010 1815	01/26/2010 1815

SAMPLE RESULTS

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 220-35459	Instrument ID:	MSY
Preparation:	N/A		Lab File ID:	Y9620.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	01/25/2010 1635		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	0.099	U	0.099	5.0
Toluene	1.1	J	0.074	5.0
Ethylbenzene	0.54	J	0.15	5.0
Xylenes, Total	2.7	J	0.68	5.0
Methyl tert-butyl ether	0.24	U	0.24	5.0
Chloroform	0.11	U	0.11	5.0
1,1,1-Trichloroethane	0.16	U	0.16	5.0
Carbon tetrachloride	0.22	U	0.22	5.0
Tetrachloroethene	0.12	U	0.12	5.0
1,4-Dichlorobenzene	0.29	U	0.29	5.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	109		60 - 127	
4-Bromofluorobenzene	91		47 - 120	
Toluene-d8 (Surr)	98		83 - 120	

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch:	220-35349	Instrument ID:	MSZ
Preparation:	625	Prep Batch:	220-35309	Lab File ID:	Zx15013.D
Dilution:	1.0			Initial Weight/Volume:	960 mL
Date Analyzed:	01/20/2010 2201			Final Weight/Volume:	1 mL
Date Prepared:	01/20/2010 0919			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2,4-Trichlorobenzene	0.38	U	0.38	4.2
Naphthalene	0.31	U	0.31	4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	70		36 - 120
2-Fluorobiphenyl	55		38 - 120
2-Fluorophenol	33		12 - 120
Nitrobenzene-d5	47		34 - 120
Phenol-d5	25		10 - 120
Terphenyl-d14	74		10 - 120

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

608 Organochlorine Pesticides & PCBs (GC)

Method:	608	Analysis Batch: 220-35400	Instrument ID:	GC9
Preparation:	608	Prep Batch: 220-35351	Initial Weight/Volume:	1960 mL
Dilution:	1.0		Final Weight/Volume:	2 mL
Date Analyzed:	01/22/2010 1115		Injection Volume:	1 uL
Date Prepared:	01/21/2010 0924		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
PCB-1016	0.015	U	0.015	0.051
PCB-1221	0.015	U	0.015	0.051
PCB-1232	0.015	U	0.015	0.051
PCB-1242	0.015	U	0.015	0.051
PCB-1248	0.015	U	0.015	0.051
PCB-1254	0.015	U	0.015	0.051
PCB-1260	0.012	J	0.011	0.051

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	29		28 - 139
Tetrachloro-m-xylene	86		45 - 129

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Client Matrix: Water

Date Sampled: 01/18/2010 1215

Date Received: 01/18/2010 1640

200.7 Total Recoverable Metals by ICP

Method:	200.7	Analysis Batch: 220-35469	Instrument ID:	ICAP3
Preparation:	200.7	Prep Batch: 220-35413	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	100 mL
Date Analyzed:	01/26/2010 1310		Final Weight/Volume:	50 mL
Date Prepared:	01/25/2010 0953			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Cadmium	1.0	U	1.0	5.0
Copper	12.5		1.5	10.0
Nickel	4.5	J	1.0	5.0
Lead	9.9	J	2.5	15.0
Zinc	14.1	J	5.0	25.0

245.1 Mercury (CVAA)

Method:	245.1	Analysis Batch: 220-35458	Instrument ID:	MERC1
Preparation:	245.1	Prep Batch: 220-35451	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	25 mL
Date Analyzed:	01/26/2010 1453		Final Weight/Volume:	50 mL
Date Prepared:	01/26/2010 1132			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.060	U	0.060	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

General Chemistry**Client Sample ID: CE-EFFLUENT-16**

Lab Sample ID: 220-11323-1

Date Sampled: 01/18/2010 1215

Client Matrix: Water

Date Received: 01/18/2010 1640

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
SGT-HEM (Oil and Grease - Nonpolar)	0.62	U	mg/L	0.62	5.0	1.0	1664A
	Analysis Batch: 220-35381	Date Analyzed: 01/21/2010 1406					
Chloride	731		mg/L	4.2	50.0	50	300.0
	Analysis Batch: 220-35428	Date Analyzed: 01/19/2010 1233					
Nitrate as N	0.40		mg/L	0.010	0.10	1.0	300.0
	Analysis Batch: 220-35429	Date Analyzed: 01/19/2010 1206					
Nitrite as N	0.074	J	mg/L	0.056	1.0	10	300.0
	Analysis Batch: 220-35429	Date Analyzed: 01/19/2010 1219					
Nitrogen, Kjeldahl	3.7		mg/L	0.050	0.50	1.0	351.2
	Analysis Batch: 220-35461	Date Analyzed: 01/26/2010 1337					
	Prep Batch: 220-35460	Date Prepared: 01/25/2010 1445					
Nitrogen, Total	4.2		mg/L	0.050	0.50	1.0	351.2
	Analysis Batch: 220-35464	Date Analyzed: 01/26/2010 1533					
	Prep Batch: 220-35460	Date Prepared: 01/25/2010 1445					
Phenolics, Total Recoverable	0.0093		mg/L	0.0025	0.0050	1.0	420.4
	Analysis Batch: 220-35332	Date Analyzed: 01/20/2010 1316					
	Prep Batch: 220-35326	Date Prepared: 01/19/2010 1445					
Total Solids	1440		mg/L	4.0	10.0	1.0	SM 2540B
	Analysis Batch: 220-35290	Date Analyzed: 01/19/2010 1455					
Total Suspended Solids	26.0		mg/L	0.84	2.5	1.0	SM 2540D
	Analysis Batch: 220-35352	Date Analyzed: 01/21/2010 1037					
Cr (VI)	0.010		mg/L	0.0027	0.010	1.0	SM 3500 CR
	Analysis Batch: 220-35261	Date Analyzed: 01/19/2010 1018					
Analyte	Result	Qual	Units			Dil	Method
Flashpoint	>200		Degrees F			1.0	1020A
	Analysis Batch: 220-35401	Date Analyzed (Start): 01/22/2010 1410 (End) 01/22/2010 1430					

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

General Chemistry

Client Sample ID: CE-EFFLUENT-16 A

Lab Sample ID: 220-11323-2

Date Sampled: 01/26/2010 1815

Client Matrix: Water

Date Received: 01/26/2010 1815

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Carbonaceous Biochemical Oxygen Demand	8.3	N	mg/L	0.50	2.0	1.0	SM 5210B
Analysis Batch: 220-35639 Date Analyzed: 01/27/2010 0945							

Analytical Data

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Field Service / Mobile Lab

Client Sample ID: CE-EFFLUENT-16

Lab Sample ID: 220-11323-1

Client Matrix: Water

Date Sampled: 01/18/2010 1215

Date Received: 01/18/2010 1640

Analyte	Result	Qual	Units	RL	RL	Dil	Method	Analysis Batch	Date Analyzed Date Prepared
Field pH	8.2		SU			1.0	SM4500 H+	220-35628	01/18/2010 1215
Temperature	42.2		Fahrenheit			1.0	SM4500 H+	220-35628	01/18/2010 1215

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-11323-1

Sdg Number: 220-11323

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
GC Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
Metals		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
General Chemistry		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
	N	Spiked sample recovery is not within control limits.

Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: AKRF, Inc. - Kate Bruner Company:		Field Sampler: Steve Gross Mobile/Field Number: (917) 63-6022		TAT Required (business days): Standard		Lab PMI/Contact: En Aracate Lab Job Number (Lab Use Only): 11323		COC Number: 12134 Page 1 of 1				
Address: 440 Park Avenue South 7th Floor City, State, Zip: New York, NY 10016 Phone: (646) 322-95		E-Mail: sgross@akrf.com PO #: 30141-0116 WO #: 30141-0116		Deliverable Type (Report/EDD): EDD Sample Disposal: ☐ Return to Client ☒ Disposal by Lab ☐ Archive for 12 Months (A fee may be assessed if samples are retained for longer than 1 month)		Passed Rad Screen (Lab Use Only): YES Cooler Temperatures (Lab Use Only): 1.0 C above 4.1		Carrier Tracking Notes:				
Email: kbruner@akrf.com Project Name/Site Location (State): 40-22 College CE Flushing - Point Blvd.		Project #: 30141-0116 SSOW#:		State Regulatory QC Criteria Requirements: "Category A deliverability"		Analysis (Attach list if more space is needed)		Comments:				
Samples submitted for analysis will be subject to TestAmerica Terms and Conditions												
FA #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/MSD (Yes or No)	Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Other
1	CE-Ext-west-16	1/18/10	1215	Aq	No	X	X	X	X			X
@ Sample Collection PH = 8.2 su Temp = 42.2° F Some Analytes have 24-hour holding time												
Relinquished by: Steve Gross Relinquished by: John Relinquished by:		Date/Time: 1/18/10 1215 Date/Time: 1/18/10 1640 Date/Time:		Company: AKRF Company: AKCF Company:		Received by: Pinkus Received by: AKCF Received by:		Date/Time: 1/18/10 1440 Date/Time: 1/18/10 1640 Date/Time:		Company: AKCF Company: AKCF Company:		

Comments:

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

TAL-0015 (0609)

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: KATE Brunner		Field Sampler: Steve Givens		TAT Required (business days): Standard		Lab PM/Contact: Erin Arcese		COC Number: 12132	
Company: AKRF, Inc.		Mobile/Field Number: (917) 613 6022		Deliverable Type (Report/EDD): EDD		Lab Job Number (Lab Use Only): 11323		Page 1 of 1	
Address: 440 Park Ave South		E-Mail: sgivens@akrf.com		Sample Disposal: ☐ Return to Client ☒ Disposal by Lab		Passed Rad Screen (Lab Use Only): ☐ Yes ☐ No		Carrier Tracking	
City, State, Zip: New York, NY 10016		PO #: 30141-0116		Retention: ☐ Archive for ___ Months (A fee may be assessed if samples are retained for longer than 1 month)		Cooler Temperatures (Lab Use Only): 4000		Notes:	
Phone: (646) 388-9525		WO #: 30141-0116		State Regulatory QC Criteria Requirements: Cat "A" del. ver. 11/10/08		Analysis (Attach list if more space is needed)		Comments	
Email: kbrunner		Project #: 		SSOW#: 		Analysis (Attach list if more space is needed)		Comments	
Project Name/Location (State): CE Fluoride 4012 Catag. Pt. Blvd		SSOW#: 		No. of Containers/Preservatives		Analysis (Attach list if more space is needed)		Comments	
Samples submitted for analysis will be subject to TestAmerica Terms and Conditions		Matrix: Ag		MS/MSD (Yes or No): No		Analysis (Attach list if more space is needed)		Comments	
Collection Time (24-Hour Clock): 0945		Collection Date: 1/26/10		MS/MSD (Yes or No): No		Analysis (Attach list if more space is needed)		Comments	
Field Sample Identification: CE-Effluent-16A		Collection Date: 1/26/10		MS/MSD (Yes or No): No		Analysis (Attach list if more space is needed)		Comments	
Containers for each sample may be combined on one line		Collection Date: 1/26/10		MS/MSD (Yes or No): No		Analysis (Attach list if more space is needed)		Comments	
Relinquished by: AT G		Date/Time: 1/26/10 1010		Company: AKRF		Analysis (Attach list if more space is needed)		Comments	
Relinquished by: Quinn		Date/Time: 01/26/10 1800		Company: AKRF		Analysis (Attach list if more space is needed)		Comments	
Relinquished by: Quinn		Date/Time: 01/26/10 1800		Company: AKRF		Analysis (Attach list if more space is needed)		Comments	
Comments:		Date/Time: 01/26/10 1800		Company: AKRF		Analysis (Attach list if more space is needed)		Comments	

TESTAMERICA CONNECTICUT PRESERVATIVE RECORD

Job Number:
Client:
Client Project:

Lab Number	Preservative	pH	Adjustment (mLs)	pH after Adjustment	Preservative Lot Number	Initials	Date
11323 - 01	H2SO4	cz	WJA	WJA	WJA	LB	1/19/10
↓ 01	↓	cz	↓	↓	↓	↓	↓
01	HN03	cz					
<i>[Handwritten signature and date 1/19/10 across the table grid]</i>							

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11323-1

SDG Number: 220-11323

Login Number: 11323

List Source: TestAmerica Connecticut

Creator: Cedeno, Jorge

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.0c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11323-1

SDG Number: 220-11323

Login Number: 11323

List Source: TestAmerica Connecticut

Creator: Cedeno, Jorge

List Number: 2

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	N/A	

TestAmerica - Connecticut
Internal Chain-of-Custody

220-11323
AKRF-Ce Flushing

Trip Blank:

Air:

QC:

FB:

Soil:

Date Received: 1/18/10

Sample #s: 1

Locations: Q3C, R-1R

Water: 1

Laboratory Sample #	Signature-Sample Removal	Date	Time	Reason	Signature-Sample Return	Date	Time
1	SM	1/19/10	9:28	CR, BOD5, NO2, NO3 - TS	SM	1/19/10	13:30
1	Q3	1/19	13:40	Phenol	Q3	1/19	16:10
1	Q3	1/20/10	9:10	EXT	used		
1	SM	1/20/10	9:30	BOD	SM	1/20/10	15:30
1	Q3	1/21/10	9:05	EXT	used		
1	SM	1/21/10	8:45	TS	SM	1/21/10	11:25
1	Q3	1/21	13:00	GCY	used		
1	SM	1/22/10	14:00	F1 P+	SM	1/22/10	15:40
1	Q3	1/25/10	09:25	MTZ	Q3	1/25/10	10:15
1	Q3	1/25/10	11:30	TS	Q3	1/25	15:30
1	Q3	1/25/10	16:15	Vog	used		
1	Q3	1/26/10	09:42	MTZ	Q3	1/26/10	11:40
1	Q3					1/26/10	11:40

220-11323 AKRF

~~Aiz:~~

Date Received:

Sample #s: #2

17B:

Water: #2

Locations:

[illegible]

ANALYTICAL REPORT

Job Number: 220-11286-1

SDG Number: 220-11286

Job Description: CE Flushing Industrial Park

For:

AKRF Inc

440 Park Avenue South

New York, NY 10016

Attention: Kate Brunner



Approved for release.
Joan Widomski
Data Review Analyst I
1/21/2010 2:40 PM

Designee for
Erin A Arasate
Project Manager I
erin.arasate@testamericainc.com
01/21/2010

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Case Narrative for Job: 220-11286

Client: AKRF Inc
Date: January 21, 2010

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 21, 2010

Date

Job Narrative
220-11286-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: Internal standard (ISTD) response for the following samples was outside control limits: CE-Stockpile 68-A (220-11286-1), CE-Stockpile 68-B (220-11286-2), CE-Stockpile 68-C (220-11286-3), CE-Stockpile 68-E (220-11286-5), CE-Stockpile 68-F (220-11286-6). The samples were re-analyzed with concurring results. The original set of data has been reported.

Method(s) 8270C: The tcip leachate blank 220-35113 for preparation batch 220-35126 contained Pentachlorophenol and 2,4,5 Trichlorophenol above the tcip reporting limit (RL). The sample associated with this leachate blank did not contain the target compounds; therefore, re-extraction was not performed.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: Total PCB's =348ug/kg

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 9045C: pH analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The associated sample has been qualified with the "HF" flag to indicate pH was performed in the laboratory outside the 15 minute timeframe.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-1	CE-STOCKPILE 68-A					
4-Methylphenol		110	J	390	ug/Kg	8270C
1,2,4-Trichlorobenzene		31	J	390	ug/Kg	8270C
Naphthalene		280	J	390	ug/Kg	8270C
2-Methylnaphthalene		110	J	390	ug/Kg	8270C
Acenaphthylene		91	J	390	ug/Kg	8270C
Acenaphthene		170	J	390	ug/Kg	8270C
Dibenzofuran		130	J	390	ug/Kg	8270C
Fluorene		210	J	390	ug/Kg	8270C
Phenanthrene		1500		390	ug/Kg	8270C
Carbazole		120	J	390	ug/Kg	8270C
Anthracene		440		390	ug/Kg	8270C
Di-n-butyl phthalate		150	J B	390	ug/Kg	8270C
Fluoranthene		2800		390	ug/Kg	8270C
Pyrene		4900		390	ug/Kg	8270C
Benzo[a]anthracene		1700		390	ug/Kg	8270C
Chrysene		1800		390	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		620	B	390	ug/Kg	8270C
Benzo[b]fluoranthene		2100		390	ug/Kg	8270C
Benzo[k]fluoranthene		760		390	ug/Kg	8270C
Benzo[a]pyrene		1700		390	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		2100		390	ug/Kg	8270C
Dibenz(a,h)anthracene		500		390	ug/Kg	8270C
Benzo[g,h,i]perylene		1900		390	ug/Kg	8270C
Percent Moisture		30.7		0.10	%	Moisture
Percent Solids		69.3		0.10	%	Moisture
TCLP						
Methyl Ethyl Ketone		0.0025	J	0.010	mg/L	8260B
Chloroform		0.0026	J B	0.0050	mg/L	8260B

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-2	CE-STOCKPILE 68-B					
4-Methylphenol		140	J	390	ug/Kg	8270C
1,2,4-Trichlorobenzene		28	J	390	ug/Kg	8270C
Naphthalene		250	J	390	ug/Kg	8270C
2-Methylnaphthalene		97	J	390	ug/Kg	8270C
Acenaphthylene		97	J	390	ug/Kg	8270C
Acenaphthene		190	J	390	ug/Kg	8270C
Dibenzofuran		110	J	390	ug/Kg	8270C
Fluorene		240	J	390	ug/Kg	8270C
Phenanthrene		1500		390	ug/Kg	8270C
Carbazole		130	J	390	ug/Kg	8270C
Anthracene		410		390	ug/Kg	8270C
Di-n-butyl phthalate		160	J B	390	ug/Kg	8270C
Fluoranthene		2000		390	ug/Kg	8270C
Pyrene		4000		390	ug/Kg	8270C
Butyl benzyl phthalate		37	J	390	ug/Kg	8270C
Benzo[a]anthracene		1400		390	ug/Kg	8270C
Chrysene		1400		390	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		700	B	390	ug/Kg	8270C
Benzo[b]fluoranthene		1400		390	ug/Kg	8270C
Benzo[k]fluoranthene		580		390	ug/Kg	8270C
Benzo[a]pyrene		1400		390	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		2100		390	ug/Kg	8270C
Dibenz(a,h)anthracene		490		390	ug/Kg	8270C
Benzo[g,h,i]perylene		2000		390	ug/Kg	8270C
Percent Moisture		31.1		0.10	%	Moisture
Percent Solids		68.9		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-3	CE-STOCKPILE 68-C					
4-Methylphenol		73	J	340	ug/Kg	8270C
1,2,4-Trichlorobenzene		26	J	340	ug/Kg	8270C
Naphthalene		180	J	340	ug/Kg	8270C
2-Methylnaphthalene		77	J	340	ug/Kg	8270C
Acenaphthylene		65	J	340	ug/Kg	8270C
Acenaphthene		110	J	340	ug/Kg	8270C
Dibenzofuran		86	J	340	ug/Kg	8270C
Fluorene		140	J	340	ug/Kg	8270C
Phenanthrene		1100		340	ug/Kg	8270C
Carbazole		100	J	340	ug/Kg	8270C
Anthracene		320	J	340	ug/Kg	8270C
Di-n-butyl phthalate		150	J B	340	ug/Kg	8270C
Fluoranthene		1800		340	ug/Kg	8270C
Pyrene		3600		340	ug/Kg	8270C
Butyl benzyl phthalate		31	J	340	ug/Kg	8270C
Benzo[a]anthracene		1300		340	ug/Kg	8270C
Chrysene		1400		340	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		630	B	340	ug/Kg	8270C
Benzo[b]fluoranthene		1400		340	ug/Kg	8270C
Benzo[k]fluoranthene		500		340	ug/Kg	8270C
Benzo[a]pyrene		1400		340	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		1900		340	ug/Kg	8270C
Dibenz(a,h)anthracene		550		340	ug/Kg	8270C
Benzo[g,h,i]perylene		1800		340	ug/Kg	8270C
Percent Moisture		21.4		0.10	%	Moisture
Percent Solids		78.6		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-4	CE-STOCKPILE 68-D					
Naphthalene		620	J	7800	ug/Kg	8270C
2-Methylnaphthalene		310	J	7800	ug/Kg	8270C
Acenaphthene		1800	J	7800	ug/Kg	8270C
Dibenzofuran		4700	J	7800	ug/Kg	8270C
Fluorene		6500	J	7800	ug/Kg	8270C
Phenanthrene		27000		7800	ug/Kg	8270C
Carbazole		940	J	7800	ug/Kg	8270C
Anthracene		7400	J	7800	ug/Kg	8270C
Fluoranthene		47000		7800	ug/Kg	8270C
Pyrene		47000		7800	ug/Kg	8270C
Benzo[a]anthracene		25000		7800	ug/Kg	8270C
Chrysene		26000		7800	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		1700	J B	7800	ug/Kg	8270C
Benzo[b]fluoranthene		24000		7800	ug/Kg	8270C
Benzo[k]fluoranthene		7500	J	7800	ug/Kg	8270C
Benzo[a]pyrene		20000		7800	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		15000		7800	ug/Kg	8270C
Dibenz(a,h)anthracene		6800	J	7800	ug/Kg	8270C
Benzo[g,h,i]perylene		13000		7800	ug/Kg	8270C
Percent Moisture		31.1		0.10	%	Moisture
Percent Solids		68.9		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-5	CE-STOCKPILE 68-E					
4-Methylphenol		50	J	340	ug/Kg	8270C
1,2,4-Trichlorobenzene		23	J	340	ug/Kg	8270C
Naphthalene		180	J	340	ug/Kg	8270C
2-Methylnaphthalene		80	J	340	ug/Kg	8270C
Acenaphthylene		130	J	340	ug/Kg	8270C
Acenaphthene		120	J	340	ug/Kg	8270C
Dibenzofuran		96	J	340	ug/Kg	8270C
Fluorene		160	J	340	ug/Kg	8270C
Diethyl phthalate		42	J	340	ug/Kg	8270C
Phenanthrene		1200		340	ug/Kg	8270C
Carbazole		100	J	340	ug/Kg	8270C
Anthracene		320	J	340	ug/Kg	8270C
Di-n-butyl phthalate		160	J B	340	ug/Kg	8270C
Fluoranthene		1600		340	ug/Kg	8270C
Pyrene		3400		340	ug/Kg	8270C
Butyl benzyl phthalate		44	J	340	ug/Kg	8270C
Benzo[a]anthracene		1200		340	ug/Kg	8270C
Chrysene		1300		340	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		730	B	340	ug/Kg	8270C
Benzo[b]fluoranthene		1400		340	ug/Kg	8270C
Benzo[k]fluoranthene		520		340	ug/Kg	8270C
Benzo[a]pyrene		1400		340	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		1900		340	ug/Kg	8270C
Dibenz(a,h)anthracene		490		340	ug/Kg	8270C
Benzo[g,h,i]perylene		1800		340	ug/Kg	8270C
Percent Moisture		20.8		0.10	%	Moisture
Percent Solids		79.2		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-6	CE-STOCKPILE 68-F					
4-Methylphenol		60	J	350	ug/Kg	8270C
1,2,4-Trichlorobenzene		41	J	350	ug/Kg	8270C
Naphthalene		210	J	350	ug/Kg	8270C
2-Methylnaphthalene		90	J	350	ug/Kg	8270C
Acenaphthylene		220	J	350	ug/Kg	8270C
Acenaphthene		110	J	350	ug/Kg	8270C
Dibenzofuran		91	J	350	ug/Kg	8270C
Fluorene		150	J	350	ug/Kg	8270C
Phenanthrene		1100		350	ug/Kg	8270C
Carbazole		72	J	350	ug/Kg	8270C
Anthracene		380		350	ug/Kg	8270C
Di-n-butyl phthalate		150	J B	350	ug/Kg	8270C
Fluoranthene		1800		350	ug/Kg	8270C
Pyrene		3700		350	ug/Kg	8270C
Butyl benzyl phthalate		44	J	350	ug/Kg	8270C
Benzo[a]anthracene		1700		350	ug/Kg	8270C
Chrysene		1700		350	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		840	B	350	ug/Kg	8270C
Benzo[b]fluoranthene		1800		350	ug/Kg	8270C
Benzo[k]fluoranthene		730		350	ug/Kg	8270C
Benzo[a]pyrene		2000		350	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		2400		350	ug/Kg	8270C
Dibenz(a,h)anthracene		730		350	ug/Kg	8270C
Benzo[g,h,i]perylene		2200		350	ug/Kg	8270C
Percent Moisture		24.0		0.10	%	Moisture
Percent Solids		76.0		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-11286-7	CE-STOCKPILE 68-1					
Methylene Chloride		11	J B	74	ug/Kg	8260B
Acetone		42	J *	74	ug/Kg	8260B
PCB-1254		78	p	26	ug/Kg	8082
PCB-1260		270		26	ug/Kg	8082
Arsenic		13.1		7.8	mg/Kg	6010B
Cadmium		1.7	J	1.9	mg/Kg	6010B
Chromium		25.4		1.9	mg/Kg	6010B
Lead		1310		5.6	mg/Kg	6010B
Silver		0.32	J	1.9	mg/Kg	6010B
Barium		461		1.9	mg/Kg	6010B
Nickel		21.2		1.9	mg/Kg	6010B
Copper		94.3		2.2	mg/Kg	6010B
Zinc		795		9.3	mg/Kg	6010B
Mercury		1.2		0.078	mg/Kg	7471A
Ignitability		Neg		2.2	mm/sec	1030
Temperature		1890		1.00	Fahrenheit	1030
Sulfide, Reactive		44.0		20.0	mg/Kg	9034
Total Sulfur		2300		265	mg/Kg	9038
pH		7.86	HF	0.100	SU	9045C
Percent Moisture		35.7		0.10	%	Moisture
Percent Solids		64.3		0.10	%	Moisture
TCLP						
Barium		0.70		0.025	mg/L	6010B
Lead		1.4		0.075	mg/L	6010B
Nickel		0.063		0.025	mg/L	6010B
Copper		0.012	J	0.050	mg/L	6010B
Zinc		3.1		0.12	mg/L	6010B

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
TCLP Extraction	TAL CT		SW846 1311
Closed System Purge and Trap	TAL CT		SW846 5035
Purge and Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
TCLP Extraction	TAL CT		SW846 1311
Automated Soxhlet Extraction	TAL CT		SW846 3541
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Diesel Range Organics (DRO) (GC)	TAL EDI	SW846 8015B	
Microwave Extraction	TAL EDI		SW846 3546
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
PCBs	TAL CT	SW846 8082	
Ultrasonic Extraction	TAL CT		SW846 3550B
Herbicides (GC)	TAL EDI	SW846 8151A	
TCLP Extraction	TAL EDI		SW846 1311
Extraction (Herbicides)	TAL EDI		SW846 8151A
Metals (ICP)	TAL CT	SW846 6010B	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Metals	TAL CT		SW846 3050B
Preparation, Total Metals	TAL CT		SW846 3010A
Mercury (CVAA)	TAL CT	SW846 7470A	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Mercury	TAL CT		SW846 7470A
Mercury	TAL CT	SW846 7471A	
Preparation, Mercury	TAL CT		SW846 7471A
Ignitability, Solids	TAL CT	SW846 1030	
Cyanide, Reactive	TAL CT	SW846 9012	
Cyanide, Reactive	TAL CT		SW846 7.3.3
Organic Halides, Extractable (EOX)	TAL SAV	SW846 9023	
Sulfide, Reactive	TAL CT	SW846 9034	
Sulfide, Reactive	TAL CT		SW846 7.3.4
Sulfur, Total	TAL SAV	SW846 9038	
Bomb Preparation Method for Solid Waste	TAL SAV		SW846 5050
pH	TAL CT	SW846 9045C	
Percent Solid	TAL CT	EPA Moisture	
Percent Moisture	TAL CT	EPA Moisture	

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Description	Lab Location	Method	Preparation Method

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Jonas, Stephan	SJ
SW846 8015B	Barsoum, Sara	SB
SW846 8081A	DeShields, Alison	AD
SW846 8082	Dini, Tracy	TD
SW846 8151A	Kapoor, Sita	SK
SW846 6010B	Petronchak, Nestor	NP
SW846 7470A	Voytek, Joseph F	JFV
SW846 7471A	Voytek, Joseph F	JFV
SW846 1030	Nemeth, Doreen	DN
SW846 9012	Natoli, Richard A	RN
SW846 9023	Nelson, Christopher	CN
SW846 9034	Natoli, Richard A	RN
SW846 9038	Nelson, Christopher	CN
SW846 9045C	Mendoza, Julia	JM
EPA Moisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-11286-1	CE-Stockpile 68-A	Solid	01/11/2010 1210	01/11/2010 1720
220-11286-2	CE-Stockpile 68-B	Solid	01/11/2010 1215	01/11/2010 1720
220-11286-3	CE-Stockpile 68-C	Solid	01/11/2010 1218	01/11/2010 1720
220-11286-4	CE-Stockpile 68-D	Solid	01/11/2010 1220	01/11/2010 1720
220-11286-5	CE-Stockpile 68-E	Solid	01/11/2010 1224	01/11/2010 1720
220-11286-6	CE-Stockpile 68-F	Solid	01/11/2010 1227	01/11/2010 1720
220-11286-7	CE-Stockpile 68-1	Solid	01/11/2010 1235	01/11/2010 1720

SAMPLE RESULTS

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-A

Lab Sample ID: 220-11286-1

Date Sampled: 01/11/2010 1210

Client Matrix: Solid

Date Received: 01/11/2010 1720

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 220-35186	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0280.D
Dilution:	1.0	Leachate Batch: 220-35109	Initial Weight/Volume:	5 mL
Date Analyzed:	01/13/2010 1858		Final Weight/Volume:	5 mL
Date Prepared:	01/13/2010 1858			
Date Leached:	01/12/2010 1533			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Vinyl chloride		0.00098	U	0.00098	0.0050
1,1-Dichloroethene		0.00083	U	0.00083	0.0050
Methyl Ethyl Ketone		0.0025	J	0.0011	0.010
Chloroform		0.0026	J B	0.00067	0.0050
Carbon tetrachloride		0.0011	U	0.0011	0.0050
Benzene		0.00074	U	0.00074	0.0050
1,2-Dichloroethane		0.00072	U	0.00072	0.0050
Trichloroethene		0.00062	U	0.00062	0.0050
Tetrachloroethene		0.00081	U	0.00081	0.0050
Chlorobenzene		0.00072	U	0.00072	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114		65 - 136
4-Bromofluorobenzene	98		51 - 142
Dibromofluoromethane	116		68 - 132
Toluene-d8 (Surr)	100		63 - 127

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-35265	Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-35101	Lab File ID:	O5546.D
Dilution:	1.0		Initial Weight/Volume:	2.11 g
Date Analyzed:	01/18/2010 1511		Final Weight/Volume:	5 mL
Date Prepared:	01/12/2010 1427			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		2.9	U	2.9	18
Vinyl chloride		0.85	U	0.85	18
Bromomethane		7.7	U	7.7	18
Chloroethane		3.6	U	3.6	18
1,1-Dichloroethene		2.1	U	2.1	18
Carbon disulfide		1.5	U	1.5	18
Methylene Chloride		11	J B	4.0	74
Acetone		42	J *	8.3	74
trans-1,2-Dichloroethene		1.4	U	1.4	18
1,1-Dichloroethane		1.1	U	1.1	18
cis-1,2-Dichloroethene		1.4	U	1.4	18
Chloroform		1.3	U	1.3	18
1,1,1-Trichloroethane		2.0	U	2.0	18
Carbon tetrachloride		3.5	U	3.5	18
Methyl Ethyl Ketone		5.9	U	5.9	37
Benzene		2.1	U	2.1	18
1,2-Dichloroethane		2.1	U	2.1	18
Trichloroethene		3.0	U	3.0	18
1,2-Dichloropropane		2.5	U	2.5	18
Bromodichloromethane		1.1	U	1.1	18
cis-1,3-Dichloropropene		2.1	U	2.1	18
trans-1,3-Dichloropropene		0.99	U	0.99	18
1,1,2-Trichloroethane		1.4	U	1.4	18
Toluene		0.27	U	0.27	18
methyl isobutyl ketone		2.0	U	2.0	18
Tetrachloroethene		3.0	U	3.0	18
Dibromochloromethane		1.3	U	1.3	18
2-Hexanone		4.4	U	4.4	37
Chlorobenzene		2.2	U	2.2	18
Ethylbenzene		2.6	U	2.6	18
Styrene		0.55	U	0.55	18
Bromoform		2.2	U	2.2	18
1,1,2,2-Tetrachloroethane		1.9	U	1.9	18
Xylenes, Total		1.8	U	1.8	18

Surrogate	%Rec	Qualifier	Acceptance Limits
Dibromofluoromethane	80		59 - 123
1,2-Dichloroethane-d4 (Surr)	75		59 - 132
Toluene-d8 (Surr)	77		50 - 118
4-Bromofluorobenzene	68		34 - 124

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-A

Lab Sample ID: 220-11286-1

Date Sampled: 01/11/2010 1210

Client Matrix: Solid

% Moisture: 30.7

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35348	Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	C15808.D
Dilution:	1.0		Initial Weight/Volume:	15.01 g
Date Analyzed:	01/20/2010 2143		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		26	U	26	390
Bis(2-chloroethyl)ether		20	U	20	390
2-Chlorophenol		23	U	23	390
1,3-Dichlorobenzene		19	U	19	390
1,4-Dichlorobenzene		23	U	23	390
Benzyl alcohol		37	U	37	390
1,2-Dichlorobenzene		23	U	23	390
2,2'-oxybis[1-chloropropane]		20	U	20	390
2-Methylphenol		23	U	23	390
Hexachloroethane		22	U	22	390
N-Nitrosodi-n-propylamine		26	U	26	390
4-Methylphenol		110	J	26	390
Nitrobenzene		25	U	25	390
Isophorone		21	U	21	390
2-Nitrophenol		25	U	25	390
2,4-Dimethylphenol		19	U	19	390
Bis(2-chloroethoxy)methane		18	U	18	390
2,4-Dichlorophenol		21	U	21	390
1,2,4-Trichlorobenzene		31	J	26	390
Naphthalene		280	J	20	390
4-Chloroaniline		63	U	63	390
Hexachlorobutadiene		30	U	30	390
4-Chloro-3-methylphenol		16	U	16	390
2-Methylnaphthalene		110	J	11	390
Hexachlorocyclopentadiene		180	U	180	970
2,4,6-Trichlorophenol		11	U	11	390
2,4,5-Trichlorophenol		20	U	20	2500
2-Chloronaphthalene		17	U	17	390
2-Nitroaniline		24	U	24	970
Acenaphthylene		91	J	19	390
Dimethyl phthalate		22	U	22	390
2,6-Dinitrotoluene		11	U	11	390
Acenaphthene		170	J	23	390
3-Nitroaniline		12	U	12	970
2,4-Dinitrophenol		120	U	120	2500
Dibenzofuran		130	J	27	390
2,4-Dinitrotoluene		31	U	31	390
4-Nitrophenol		29	U	29	2500
Fluorene		210	J	23	390
4-Chlorophenyl phenyl ether		29	U	29	390
Diethyl phthalate		39	U	39	390
4-Nitroaniline		30	U	30	390
4,6-Dinitro-2-methylphenol		170	U	170	2500
N-Nitrosodiphenylamine		22	U	22	390
4-Bromophenyl phenyl ether		25	U	25	390
Hexachlorobenzene		27	U	27	390

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-A

Lab Sample ID: 220-11286-1

Date Sampled: 01/11/2010 1210

Client Matrix: Solid

% Moisture: 30.7

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35348	Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	C15808.D
Dilution:	1.0		Initial Weight/Volume:	15.01 g
Date Analyzed:	01/20/2010 2143		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		240	U	240	970
Phenanthrene		1500		19	390
Carbazole		120	J	22	390
Anthracene		440		15	390
Di-n-butyl phthalate		150	J B	57	390
Fluoranthene		2800		19	390
Pyrene		4900		18	390
Butyl benzyl phthalate		22	U	22	390
3,3'-Dichlorobenzidine		80	U	80	480
Benzo[a]anthracene		1700		14	390
Chrysene		1800		29	390
Bis(2-ethylhexyl) phthalate		620	B	38	390
Di-n-octyl phthalate		22	U	22	390
Benzo[b]fluoranthene		2100		10	390
Benzo[k]fluoranthene		760		35	390
Benzo[a]pyrene		1700		11	390
Indeno[1,2,3-cd]pyrene		2100		25	390
Dibenz(a,h)anthracene		500		31	390
Benzo[g,h,i]perylene		1900		25	390

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	68		34 - 120
Phenol-d5	74		36 - 120
Nitrobenzene-d5	65		38 - 120
2-Fluorobiphenyl	70		41 - 120
2,4,6-Tribromophenol	90		37 - 120
Terphenyl-d14	133	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-B

Lab Sample ID: 220-11286-2

Date Sampled: 01/11/2010 1215

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9571.D
Dilution:	1.0		Initial Weight/Volume:	15.03 g
Date Analyzed:	01/14/2010 1331		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		26	U	26	390
Bis(2-chloroethyl)ether		20	U	20	390
2-Chlorophenol		23	U	23	390
1,3-Dichlorobenzene		20	U	20	390
1,4-Dichlorobenzene		23	U	23	390
Benzyl alcohol		37	U	37	390
1,2-Dichlorobenzene		23	U	23	390
2,2'-oxybis[1-chloropropane]		20	U	20	390
2-Methylphenol		23	U	23	390
Hexachloroethane		22	U	22	390
N-Nitrosodi-n-propylamine		26	U	26	390
4-Methylphenol		140	J	26	390
Nitrobenzene		25	U	25	390
Isophorone		22	U	22	390
2-Nitrophenol		25	U	25	390
2,4-Dimethylphenol		19	U	19	390
Bis(2-chloroethoxy)methane		18	U	18	390
2,4-Dichlorophenol		21	U	21	390
1,2,4-Trichlorobenzene		28	J	26	390
Naphthalene		250	J	20	390
4-Chloroaniline		64	U	64	390
Hexachlorobutadiene		30	U	30	390
4-Chloro-3-methylphenol		16	U	16	390
2-Methylnaphthalene		97	J	11	390
Hexachlorocyclopentadiene		180	U	180	970
2,4,6-Trichlorophenol		11	U	11	390
2,4,5-Trichlorophenol		20	U	20	2500
2-Chloronaphthalene		17	U	17	390
2-Nitroaniline		24	U	24	970
Acenaphthylene		97	J	19	390
Dimethyl phthalate		22	U	22	390
2,6-Dinitrotoluene		11	U	11	390
Acenaphthene		190	J	23	390
3-Nitroaniline		12	U	12	970
2,4-Dinitrophenol		120	U	120	2500
Dibenzofuran		110	J	28	390
2,4-Dinitrotoluene		31	U	31	390
4-Nitrophenol		30	U	30	2500
Fluorene		240	J	23	390
4-Chlorophenyl phenyl ether		29	U	29	390
Diethyl phthalate		39	U	39	390
4-Nitroaniline		30	U	30	390
4,6-Dinitro-2-methylphenol		170	U	170	2500
N-Nitrosodiphenylamine		22	U	22	390
4-Bromophenyl phenyl ether		25	U	25	390
Hexachlorobenzene		27	U	27	390

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-B

Lab Sample ID: 220-11286-2

Date Sampled: 01/11/2010 1215

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9571.D
Dilution:	1.0		Initial Weight/Volume:	15.03 g
Date Analyzed:	01/14/2010 1331		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		240	U	240	970
Phenanthrene		1500		19	390
Carbazole		130	J	22	390
Anthracene		410		15	390
Di-n-butyl phthalate		160	J B	57	390
Fluoranthene		2000		19	390
Pyrene		4000		18	390
Butyl benzyl phthalate		37	J	22	390
3,3'-Dichlorobenzidine		80	U	80	480
Benzo[a]anthracene		1400		14	390
Chrysene		1400		29	390
Bis(2-ethylhexyl) phthalate		700	B	38	390
Di-n-octyl phthalate		22	U	22	390
Benzo[b]fluoranthene		1400		10	390
Benzo[k]fluoranthene		580		35	390
Benzo[a]pyrene		1400		11	390
Indeno[1,2,3-cd]pyrene		2100		25	390
Dibenz(a,h)anthracene		490		31	390
Benzo[g,h,i]perylene		2000		25	390

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	64		34 - 120
Phenol-d5	66		36 - 120
Nitrobenzene-d5	62		38 - 120
2-Fluorobiphenyl	68		41 - 120
2,4,6-Tribromophenol	73		37 - 120
Terphenyl-d14	127	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-C

Lab Sample ID: 220-11286-3

Date Sampled: 01/11/2010 1218

Client Matrix: Solid

% Moisture: 21.4

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9572.D
Dilution:	1.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	01/14/2010 1359		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		23	U	23	340
Bis(2-chloroethyl)ether		18	U	18	340
2-Chlorophenol		20	U	20	340
1,3-Dichlorobenzene		17	U	17	340
1,4-Dichlorobenzene		20	U	20	340
Benzyl alcohol		32	U	32	340
1,2-Dichlorobenzene		20	U	20	340
2,2'-oxybis[1-chloropropane]		18	U	18	340
2-Methylphenol		21	U	21	340
Hexachloroethane		20	U	20	340
N-Nitrosodi-n-propylamine		23	U	23	340
4-Methylphenol		73	J	22	340
Nitrobenzene		22	U	22	340
Isophorone		19	U	19	340
2-Nitrophenol		22	U	22	340
2,4-Dimethylphenol		17	U	17	340
Bis(2-chloroethoxy)methane		16	U	16	340
2,4-Dichlorophenol		18	U	18	340
1,2,4-Trichlorobenzene		26	J	22	340
Naphthalene		180	J	18	340
4-Chloroaniline		56	U	56	340
Hexachlorobutadiene		26	U	26	340
4-Chloro-3-methylphenol		14	U	14	340
2-Methylnaphthalene		77	J	9.8	340
Hexachlorocyclopentadiene		160	U	160	850
2,4,6-Trichlorophenol		9.4	U	9.4	340
2,4,5-Trichlorophenol		17	U	17	2200
2-Chloronaphthalene		15	U	15	340
2-Nitroaniline		21	U	21	850
Acenaphthylene		65	J	17	340
Dimethyl phthalate		20	U	20	340
2,6-Dinitrotoluene		10	U	10	340
Acenaphthene		110	J	20	340
3-Nitroaniline		11	U	11	850
2,4-Dinitrophenol		100	U	100	2200
Dibenzofuran		86	J	24	340
2,4-Dinitrotoluene		27	U	27	340
4-Nitrophenol		26	U	26	2200
Fluorene		140	J	21	340
4-Chlorophenyl phenyl ether		25	U	25	340
Diethyl phthalate		34	U	34	340
4-Nitroaniline		26	U	26	340
4,6-Dinitro-2-methylphenol		150	U	150	2200
N-Nitrosodiphenylamine		19	U	19	340
4-Bromophenyl phenyl ether		22	U	22	340
Hexachlorobenzene		24	U	24	340

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-C

Lab Sample ID: 220-11286-3

Date Sampled: 01/11/2010 1218

Client Matrix: Solid

% Moisture: 21.4

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9572.D
Dilution:	1.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	01/14/2010 1359		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		210	U	210	850
Phenanthrene		1100		17	340
Carbazole		100	J	19	340
Anthracene		320	J	13	340
Di-n-butyl phthalate		150	J B	50	340
Fluoranthene		1800		17	340
Pyrene		3600		16	340
Butyl benzyl phthalate		31	J	19	340
3,3'-Dichlorobenzidine		70	U	70	420
Benzo[a]anthracene		1300		12	340
Chrysene		1400		25	340
Bis(2-ethylhexyl) phthalate		630	B	33	340
Di-n-octyl phthalate		19	U	19	340
Benzo[b]fluoranthene		1400		9.1	340
Benzo[k]fluoranthene		500		31	340
Benzo[a]pyrene		1400		9.3	340
Indeno[1,2,3-cd]pyrene		1900		22	340
Dibenz(a,h)anthracene		550		27	340
Benzo[g,h,i]perylene		1800		22	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	66		34 - 120
Phenol-d5	69		36 - 120
Nitrobenzene-d5	64		38 - 120
2-Fluorobiphenyl	68		41 - 120
2,4,6-Tribromophenol	76		37 - 120
Terphenyl-d14	131	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-D

Lab Sample ID: 220-11286-4

Date Sampled: 01/11/2010 1220

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35350	Instrument ID:	MSZ
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	Z15017.D
Dilution:	20		Initial Weight/Volume:	15.00 g
Date Analyzed:	01/21/2010 0639		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		520	U	520	7800
Bis(2-chloroethyl)ether		410	U	410	7800
2-Chlorophenol		460	U	460	7800
1,3-Dichlorobenzene		390	U	390	7800
1,4-Dichlorobenzene		460	U	460	7800
Benzyl alcohol		740	U	740	7800
1,2-Dichlorobenzene		460	U	460	7800
2,2'-oxybis[1-chloropropane]		410	U	410	7800
2-Methylphenol		470	U	470	7800
Hexachloroethane		450	U	450	7800
N-Nitrosodi-n-propylamine		530	U	530	7800
4-Methylphenol		510	U	510	7800
Nitrobenzene		500	U	500	7800
Isophorone		430	U	430	7800
2-Nitrophenol		490	U	490	7800
2,4-Dimethylphenol		380	U	380	7800
Bis(2-chloroethoxy)methane		360	U	360	7800
2,4-Dichlorophenol		420	U	420	7800
1,2,4-Trichlorobenzene		510	U	510	7800
Naphthalene		620	J	410	7800
4-Chloroaniline		1300	U	1300	7800
Hexachlorobutadiene		600	U	600	7800
4-Chloro-3-methylphenol		320	U	320	7800
2-Methylnaphthalene		310	J	220	7800
Hexachlorocyclopentadiene		3700	U	3700	19000
2,4,6-Trichlorophenol		210	U	210	7800
2,4,5-Trichlorophenol		390	U	390	49000
2-Chloronaphthalene		330	U	330	7800
2-Nitroaniline		480	U	480	19000
Acenaphthylene		380	U	380	7800
Dimethyl phthalate		450	U	450	7800
2,6-Dinitrotoluene		230	U	230	7800
Acenaphthene		1800	J	460	7800
3-Nitroaniline		250	U	250	19000
2,4-Dinitrophenol		2400	U	2400	49000
Dibenzofuran		4700	J	550	7800
2,4-Dinitrotoluene		620	U	620	7800
4-Nitrophenol		590	U	590	49000
Fluorene		6500	J	470	7800
4-Chlorophenyl phenyl ether		580	U	580	7800
Diethyl phthalate		790	U	790	7800
4-Nitroaniline		600	U	600	7800
4,6-Dinitro-2-methylphenol		3400	U	3400	49000
N-Nitrosodiphenylamine		440	U	440	7800
4-Bromophenyl phenyl ether		500	U	500	7800
Hexachlorobenzene		540	U	540	7800

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-D

Lab Sample ID: 220-11286-4

Date Sampled: 01/11/2010 1220

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35350	Instrument ID:	MSZ
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	Z15017.D
Dilution:	20		Initial Weight/Volume:	15.00 g
Date Analyzed:	01/21/2010 0639		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		4800	U	4800	19000
Phenanthrene		27000		390	7800
Carbazole		940	J	440	7800
Anthracene		7400	J	300	7800
Di-n-butyl phthalate		1100	U	1100	7800
Fluoranthene		47000		390	7800
Pyrene		47000		370	7800
Butyl benzyl phthalate		440	U	440	7800
3,3'-Dichlorobenzidine		1600	U	1600	9600
Benzo[a]anthracene		25000		280	7800
Chrysene		26000		580	7800
Bis(2-ethylhexyl) phthalate		1700	J B	760	7800
Di-n-octyl phthalate		440	U	440	7800
Benzo[b]fluoranthene		24000		210	7800
Benzo[k]fluoranthene		7500	J	700	7800
Benzo[a]pyrene		20000		210	7800
Indeno[1,2,3-cd]pyrene		15000		510	7800
Dibenz(a,h)anthracene		6800	J	620	7800
Benzo[g,h,i]perylene		13000		510	7800

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	77		34 - 120
Phenol-d5	88		36 - 120
Nitrobenzene-d5	79		38 - 120
2-Fluorobiphenyl	97		41 - 120
2,4,6-Tribromophenol	99		37 - 120
Terphenyl-d14	103		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-E

Lab Sample ID: 220-11286-5

Date Sampled: 01/11/2010 1224

Client Matrix: Solid

% Moisture: 20.8

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9574.D
Dilution:	1.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	01/14/2010 1455		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		23	U	23	340
Bis(2-chloroethyl)ether		18	U	18	340
2-Chlorophenol		20	U	20	340
1,3-Dichlorobenzene		17	U	17	340
1,4-Dichlorobenzene		20	U	20	340
Benzyl alcohol		32	U	32	340
1,2-Dichlorobenzene		20	U	20	340
2,2'-oxybis[1-chloropropane]		18	U	18	340
2-Methylphenol		20	U	20	340
Hexachloroethane		19	U	19	340
N-Nitrosodi-n-propylamine		23	U	23	340
4-Methylphenol		50	J	22	340
Nitrobenzene		22	U	22	340
Isophorone		19	U	19	340
2-Nitrophenol		21	U	21	340
2,4-Dimethylphenol		16	U	16	340
Bis(2-chloroethoxy)methane		16	U	16	340
2,4-Dichlorophenol		18	U	18	340
1,2,4-Trichlorobenzene		23	J	22	340
Naphthalene		180	J	18	340
4-Chloroaniline		55	U	55	340
Hexachlorobutadiene		26	U	26	340
4-Chloro-3-methylphenol		14	U	14	340
2-Methylnaphthalene		80	J	9.7	340
Hexachlorocyclopentadiene		160	U	160	840
2,4,6-Trichlorophenol		9.3	U	9.3	340
2,4,5-Trichlorophenol		17	U	17	2100
2-Chloronaphthalene		14	U	14	340
2-Nitroaniline		21	U	21	840
Acenaphthylene		130	J	17	340
Dimethyl phthalate		19	U	19	340
2,6-Dinitrotoluene		9.9	U	9.9	340
Acenaphthene		120	J	20	340
3-Nitroaniline		11	U	11	840
2,4-Dinitrophenol		100	U	100	2100
Dibenzofuran		96	J	24	340
2,4-Dinitrotoluene		27	U	27	340
4-Nitrophenol		26	U	26	2100
Fluorene		160	J	20	340
4-Chlorophenyl phenyl ether		25	U	25	340
Diethyl phthalate		42	J	34	340
4-Nitroaniline		26	U	26	340
4,6-Dinitro-2-methylphenol		150	U	150	2100
N-Nitrosodiphenylamine		19	U	19	340
4-Bromophenyl phenyl ether		22	U	22	340
Hexachlorobenzene		24	U	24	340

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-E

Lab Sample ID: 220-11286-5

Date Sampled: 01/11/2010 1224

Client Matrix: Solid

% Moisture: 20.8

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9574.D
Dilution:	1.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	01/14/2010 1455		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		210	U	210	840
Phenanthrene		1200		17	340
Carbazole		100	J	19	340
Anthracene		320	J	13	340
Di-n-butyl phthalate		160	J B	49	340
Fluoranthene		1600		17	340
Pyrene		3400		16	340
Butyl benzyl phthalate		44	J	19	340
3,3'-Dichlorobenzidine		70	U	70	420
Benzo[a]anthracene		1200		12	340
Chrysene		1300		25	340
Bis(2-ethylhexyl) phthalate		730	B	33	340
Di-n-octyl phthalate		19	U	19	340
Benzo[b]fluoranthene		1400		9.1	340
Benzo[k]fluoranthene		520		30	340
Benzo[a]pyrene		1400		9.2	340
Indeno[1,2,3-cd]pyrene		1900		22	340
Dibenz(a,h)anthracene		490		27	340
Benzo[g,h,i]perylene		1800		22	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	59		34 - 120
Phenol-d5	64		36 - 120
Nitrobenzene-d5	58		38 - 120
2-Fluorobiphenyl	68		41 - 120
2,4,6-Tribromophenol	76		37 - 120
Terphenyl-d14	146	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-F

Lab Sample ID: 220-11286-6

Date Sampled: 01/11/2010 1227

Client Matrix: Solid

% Moisture: 24.0

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9575.D
Dilution:	1.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	01/14/2010 1523		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		23	U	23	350
Bis(2-chloroethyl)ether		18	U	18	350
2-Chlorophenol		21	U	21	350
1,3-Dichlorobenzene		18	U	18	350
1,4-Dichlorobenzene		21	U	21	350
Benzyl alcohol		33	U	33	350
1,2-Dichlorobenzene		21	U	21	350
2,2'-oxybis[1-chloropropane]		18	U	18	350
2-Methylphenol		21	U	21	350
Hexachloroethane		20	U	20	350
N-Nitrosodi-n-propylamine		24	U	24	350
4-Methylphenol		60	J	23	350
Nitrobenzene		23	U	23	350
Isophorone		20	U	20	350
2-Nitrophenol		22	U	22	350
2,4-Dimethylphenol		17	U	17	350
Bis(2-chloroethoxy)methane		16	U	16	350
2,4-Dichlorophenol		19	U	19	350
1,2,4-Trichlorobenzene		41	J	23	350
Naphthalene		210	J	18	350
4-Chloroaniline		58	U	58	350
Hexachlorobutadiene		27	U	27	350
4-Chloro-3-methylphenol		15	U	15	350
2-Methylnaphthalene		90	J	10	350
Hexachlorocyclopentadiene		170	U	170	880
2,4,6-Trichlorophenol		9.7	U	9.7	350
2,4,5-Trichlorophenol		18	U	18	2200
2-Chloronaphthalene		15	U	15	350
2-Nitroaniline		22	U	22	880
Acenaphthylene		220	J	17	350
Dimethyl phthalate		20	U	20	350
2,6-Dinitrotoluene		10	U	10	350
Acenaphthene		110	J	21	350
3-Nitroaniline		11	U	11	880
2,4-Dinitrophenol		110	U	110	2200
Dibenzofuran		91	J	25	350
2,4-Dinitrotoluene		28	U	28	350
4-Nitrophenol		27	U	27	2200
Fluorene		150	J	21	350
4-Chlorophenyl phenyl ether		26	U	26	350
Diethyl phthalate		36	U	36	350
4-Nitroaniline		27	U	27	350
4,6-Dinitro-2-methylphenol		150	U	150	2200
N-Nitrosodiphenylamine		20	U	20	350
4-Bromophenyl phenyl ether		23	U	23	350
Hexachlorobenzene		25	U	25	350

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-F

Lab Sample ID: 220-11286-6

Date Sampled: 01/11/2010 1227

Client Matrix: Solid

% Moisture: 24.0

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-35162	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-35125	Lab File ID:	A9575.D
Dilution:	1.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	01/14/2010 1523		Final Weight/Volume:	1.0 mL
Date Prepared:	01/13/2010 0914		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		220	U	220	880
Phenanthrene		1100		17	350
Carbazole		72	J	20	350
Anthracene		380		14	350
Di-n-butyl phthalate		150	J B	51	350
Fluoranthene		1800		18	350
Pyrene		3700		17	350
Butyl benzyl phthalate		44	J	20	350
3,3'-Dichlorobenzidine		73	U	73	430
Benzo[a]anthracene		1700		13	350
Chrysene		1700		26	350
Bis(2-ethylhexyl) phthalate		840	B	34	350
Di-n-octyl phthalate		20	U	20	350
Benzo[b]fluoranthene		1800		9.4	350
Benzo[k]fluoranthene		730		32	350
Benzo[a]pyrene		2000		9.6	350
Indeno[1,2,3-cd]pyrene		2400		23	350
Dibenz(a,h)anthracene		730		28	350
Benzo[g,h,i]perylene		2200		23	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	69		34 - 120
Phenol-d5	71		36 - 120
Nitrobenzene-d5	68		38 - 120
2-Fluorobiphenyl	74		41 - 120
2,4,6-Tribromophenol	69		37 - 120
Terphenyl-d14	131	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

Date Received: 01/11/2010 1720

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 220-35304	Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-35256	Lab File ID:	C15768.D
Dilution:	1.0	Leachate Batch: 220-35113	Initial Weight/Volume:	250 mL
Date Analyzed:	01/19/2010 1729		Final Weight/Volume:	.5 mL
Date Prepared:	01/19/2010 0934		Injection Volume:	1 uL
Date Leached:	01/12/2010 1521			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.00062	U	0.00062	0.020
2,4-Dinitrotoluene		0.00080	U	0.00080	0.020
2,4,5-Trichlorophenol		0.00056	U	0.00056	0.10
2,4,6-Trichlorophenol		0.00074	U	0.00074	0.020
2-Methylphenol		0.00048	U	0.00048	0.020
Hexachlorobenzene		0.00066	U	0.00066	0.020
Hexachlorobutadiene		0.00040	U	0.00040	0.020
Hexachloroethane		0.00074	U	0.00074	0.020
Nitrobenzene		0.00056	U	0.00056	0.020
Pentachlorophenol		0.00062	U	0.00062	0.10
Pyridine		0.0077	U	0.0077	0.040
4-Methylphenol		0.00058	U	0.00058	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	87		29 - 126
2-Fluorobiphenyl	78		43 - 116
2-Fluorophenol	69		21 - 97
Nitrobenzene-d5	77		38 - 113
Terphenyl-d14	80		10 - 119
Phenol-d5	66		18 - 97

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-A

Lab Sample ID: 220-11286-1

Date Sampled: 01/11/2010 1210

Client Matrix: Solid

% Moisture: 30.7

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1156			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		13	U	13	13
Surrogate		%Rec	Qualifier	Acceptance Limits	
o-Terphenyl		70		47 - 131	

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-B

Lab Sample ID: 220-11286-2

Date Sampled: 01/11/2010 1215

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1110			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		13	U	13	13

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	77		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-C

Lab Sample ID: 220-11286-3

Date Sampled: 01/11/2010 1218

Client Matrix: Solid

% Moisture: 21.4

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1040			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		11	U	11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	84		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-D

Lab Sample ID: 220-11286-4

Date Sampled: 01/11/2010 1220

Client Matrix: Solid

% Moisture: 31.1

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1141			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		13	U	13	13

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	73		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-E

Lab Sample ID: 220-11286-5

Date Sampled: 01/11/2010 1224

Client Matrix: Solid

% Moisture: 20.8

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1055			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		11	U	11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	77		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-F

Lab Sample ID: 220-11286-6

Date Sampled: 01/11/2010 1227

Client Matrix: Solid

% Moisture: 24.0

Date Received: 01/11/2010 1720

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-27764	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch:	460-27722	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	01/14/2010 1126			Injection Volume:	1 uL
Date Prepared:	01/13/2010 2121			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		11	U	11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	76		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

Date Received: 01/11/2010 1720

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-35193	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-35127	Initial Weight/Volume:	200 mL
Dilution:	1.0	Leachate Batch: 220-35113	Final Weight/Volume:	10.0 mL
Date Analyzed:	01/14/2010 1640		Injection Volume:	1 uL
Date Prepared:	01/13/2010 1019		Result Type:	PRIMARY
Date Leached:	01/12/2010 1521			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.00021	U	0.00021	0.0025
Endrin		0.000068	U	0.000068	0.00050
Heptachlor		0.000030	U	0.000030	0.00025
Heptachlor epoxide		0.000028	U	0.000028	0.00025
gamma-BHC (Lindane)		0.000028	U	0.000028	0.00025
Methoxychlor		0.00041	U	0.00041	0.0025
Toxaphene		0.00020	U	0.00020	0.012

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	66		29 - 156
Tetrachloro-m-xylene	105		53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

Date Received: 01/11/2010 1720

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-35193	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-35127	Initial Weight/Volume:	200 mL
Dilution:	1.0	Leachate Batch: 220-35113	Final Weight/Volume:	10.0 mL
Date Analyzed:	01/14/2010 1640		Injection Volume:	1 uL
Date Prepared:	01/13/2010 1019		Result Type:	SECONDARY
Date Leached:	01/12/2010 1521			

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		29 - 156
Tetrachloro-m-xylene	104		53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

8082 PCBs

Method: 8082

Analysis Batch: 220-35247

Instrument ID: GC9

Preparation: 3550B

Prep Batch: 220-35145

Initial Weight/Volume: 30.03 g

Dilution: 1.0

Final Weight/Volume: 10.0 mL

Date Analyzed: 01/18/2010 1128

Injection Volume: 1 uL

Date Prepared: 01/13/2010 1347

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		2.0	U	2.0	26
PCB-1221		2.0	U	2.0	26
PCB-1232		2.0	U	2.0	26
PCB-1242		2.0	U	2.0	26
PCB-1248		2.0	U	2.0	26
PCB-1254		78	p	2.2	26
PCB-1260		270		2.2	26

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	51		24 - 150
DCB Decachlorobiphenyl	67		24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

8082 PCBs

Method: 8082

Analysis Batch: 220-35247

Instrument ID: GC9

Preparation: 3550B

Prep Batch: 220-35145

Initial Weight/Volume: 30.03 g

Dilution: 1.0

Final Weight/Volume: 10.0 mL

Date Analyzed: 01/18/2010 1128

Injection Volume: 1 uL

Date Prepared: 01/13/2010 1347

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	51		24 - 150
DCB Decachlorobiphenyl	61		24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

Date Received: 01/11/2010 1720

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch:	460-27965	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch:	460-27772	Initial Weight/Volume:	15 mL
Dilution:	1.0	Leachate Batch:	460-27688	Final Weight/Volume:	5 mL
Date Analyzed:	01/15/2010 1140			Injection Volume:	
Date Prepared:	01/14/2010 0900			Result Type:	PRIMARY
Date Leached:	01/13/2010 1530				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.00010	U	0.00010	0.080
Silvex (2,4,5-TP)		0.000090	U	0.000090	0.080

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	124		79 - 166

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

Date Received: 01/11/2010 1720

8151A Herbicides (GC)-TCLP

Method: 8151A

Analysis Batch: 460-27965

Instrument ID: PESTGC3

Preparation: 8151A

Prep Batch: 460-27772

Initial Weight/Volume: 15 mL

Dilution: 1.0

Leachate Batch: 460-27688

Final Weight/Volume: 5 mL

Date Analyzed: 01/15/2010 1140

Injection Volume:

Date Prepared: 01/14/2010 0900

Result Type: SECONDARY

Date Leached: 01/13/2010 1530

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	120		79 - 166

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 220-35216	Instrument ID:	ICAP3
Preparation:	3050B	Prep Batch: 220-35165	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	2.09 g
Date Analyzed:	01/15/2010 1242		Final Weight/Volume:	250 mL
Date Prepared:	01/14/2010 0947			

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		13.1		2.5	7.8
Cadmium		1.7	J	0.37	1.9
Chromium		25.4		0.19	1.9
Lead		1310		1.2	5.6
Selenium		4.6	U	4.6	13.9
Silver		0.32	J	0.093	1.9
Barium		461		0.093	1.9
Nickel		21.2		0.37	1.9
Copper		94.3		0.71	2.2
Zinc		795		1.9	9.3

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 220-35216	Instrument ID:	ICAP3
Preparation:	3010A	Prep Batch: 220-35130	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-35113	Initial Weight/Volume:	20 mL
Date Analyzed:	01/15/2010 1331		Final Weight/Volume:	50 mL
Date Prepared:	01/13/2010 1029			
Date Leached:	01/12/2010 1521			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.020	U	0.020	0.075
Barium		0.70		0.0012	0.025
Cadmium		0.0050	U	0.0050	0.025
Chromium		0.0025	U	0.0025	0.025
Lead		1.4		0.012	0.075
Selenium		0.062	U	0.062	0.19
Silver		0.0012	U	0.0012	0.025
Nickel		0.063		0.0050	0.025
Copper		0.012	J	0.0075	0.050
Zinc		3.1		0.025	0.12

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 220-35297	Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-35285	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-35113	Initial Weight/Volume:	5 mL
Date Analyzed:	01/19/2010 1630		Final Weight/Volume:	50 mL
Date Prepared:	01/19/2010 1219			
Date Leached:	01/12/2010 1521			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.0010	U	0.0010	0.0020

7471A Mercury

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Client Sample ID: CE-Stockpile 68-1

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

7471A Mercury

Method: 7471A

Analysis Batch: 220-35287

Instrument ID: MERC1

Preparation: 7471A

Prep Batch: 220-35244

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Date Analyzed: 01/19/2010 1406

Final Weight/Volume: 50 mL

Date Prepared: 01/18/2010 1305

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		1.2		0.0062	0.078

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-A

Lab Sample ID: 220-11286-1

Date Sampled: 01/11/2010 1210

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	30.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	69.3		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-B

Lab Sample ID: 220-11286-2

Date Sampled: 01/11/2010 1215

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	31.1		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	68.9		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-C

Lab Sample ID: 220-11286-3

Date Sampled: 01/11/2010 1218

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.4		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	78.6		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-D

Lab Sample ID: 220-11286-4

Date Sampled: 01/11/2010 1220

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	31.1		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	68.9		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-E

Lab Sample ID: 220-11286-5

Date Sampled: 01/11/2010 1224

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.8		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	79.2		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry

Client Sample ID: CE-Stockpile 68-F

Lab Sample ID: 220-11286-6

Date Sampled: 01/11/2010 1227

Client Matrix: Solid

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	24.0		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N
Percent Solids	76.0		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-35099	Date Analyzed: 01/12/2010	1410				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

General Chemistry**Client Sample ID: CE-Stockpile 68-1**

Lab Sample ID: 220-11286-7

Date Sampled: 01/11/2010 1235

Client Matrix: Solid

% Moisture: 35.7

Date Received: 01/11/2010 1720

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	15.5	U	mg/Kg	15.5	31.1	1.0	9023
Analysis Batch: 680-158180				Date Analyzed: 01/13/2010 1100		DryWt Corrected: Y	
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Ignitability	Neg		mm/sec	2.2	2.2	1.0	1030
Analysis Batch: 220-35253				Date Analyzed: 01/18/2010 1404		DryWt Corrected: N	
Temperature	1890		Fahrenheit	1.00	1.00	1.0	1030
Analysis Batch: 220-35253				Date Analyzed: 01/18/2010 1404		DryWt Corrected: N	
Cyanide, Reactive	0.50	U	mg/Kg	0.50	0.50	1.0	9012
Analysis Batch: 220-35263				Date Analyzed: 01/19/2010 1003		DryWt Corrected: N	
Prep Batch: 220-35259				Date Prepared: 01/15/2010 1755			
Sulfide, Reactive	44.0		mg/Kg	20.0	20.0	1.0	9034
Analysis Batch: 220-35221				Date Analyzed: 01/16/2010 1000		DryWt Corrected: N	
Prep Batch: 220-35220				Date Prepared: 01/15/2010 1755			
Total Sulfur	2300		mg/Kg	265	265	1.0	9038
Analysis Batch: 680-158388				Date Analyzed: 01/15/2010 1252		DryWt Corrected: Y	
Prep Batch: 680-158387				Date Prepared: 01/14/2010 1000			
pH	7.86	HF	SU	0.100	0.100	1.0	9045C
Analysis Batch: 220-35217				Date Analyzed: 01/15/2010 1445		DryWt Corrected: N	
Percent Moisture	35.7		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-35099				Date Analyzed: 01/12/2010 1410		DryWt Corrected: N	
Percent Solids	64.3		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-35099				Date Analyzed: 01/12/2010 1410		DryWt Corrected: N	

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-11286-1

Sdg Number: 220-11286

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.
GC Semi VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	MS or MSD exceeds the control limits
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes
	U	Indicates analyzed for but not detected.

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11286-1

SDG Number: 220-11286

Login Number: 11286

Creator: Cedeno, Jorge

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.3C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	N/A	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11286-1

SDG Number: 220-11286

Login Number: 11286

Creator: Meyers, Gary

List Number: 1

List Source: TestAmerica Edison

List Creation: 01/13/10 11:34 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.3/2.5/1.6 °C IR #70
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11286-1

SDG Number: 220-11286

Login Number: 11286

Creator: Daughtry, Beth

List Number: 1

List Source: TestAmerica Savannah

List Creation: 01/13/10 01:03 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	N/A	
Sample Preservation Verified	True	

Chain of Custody Record

[illegible]

TestAmerica Connecticut

128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)

Client Contact:
Shipping/Receiving

Company:
TestAmerica Laboratories, Inc.

Address:
777 New Durham Road,

City:
Edison

State, Zip:
NJ, 08817

Phone:
732-549-3900(Tel) 732-549-3679(Fax)

Email:

Project Name:
CE Flushing Industrial Park

Site:
CE Flushing Site

Sampler:

Phone:

E-Mail:

Due Date Requested:

TAT Requested (days):

PO #:

WO #:

Project #:

SSOW#:

Lab P/M:

Arasate, Erin A

E-Mail:

erin.arasate@testamericainc.com

Analysis Requested

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Preservation Codes:

M - Hexane

N - None

O - AsNaO₂

P - Na₂O₄S

Q - Na₂SO₃

R - Na₂S₂SO₃

S - H₂SO₄

T - TSP Dodecahydrate

U - Acetone

V - MCAA

W - pH 4-5

Z - other (specify)

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

Page:

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

220-4853.1

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Job #:

220-11286-1

Preservation Codes:

A - HCl

B - NaOH

C - Zn Acetate

D - Nitric Acid

E - NaHSO₄

F - MeOH

G - Amchlor

H - Ascorbic Acid

I - Ice

J - DI Water

K - EDTA

L - EDA

Other:

Job #:

220-11286-1

Carrier Tracking No(s):

TestAmerica - Connecticut
Internal Chain-of-Custody

220-11286
AKRF

Trip Blank:

QC:

FB:

Air:

Date Received: 1-11-10

Sample #s: 1-7

Soil: # 1-7

Locations: A7, R2#1A, F1-E

Water:

3 DAY
AKF

Laboratory Sample #	Signature-Sample Removal	Date	Time	Reason	Signature-Sample Return	Date	Time
7	BC	1-13-10	13:20	Met	BC	1-13-10	13:55
1-7	BC	1-13-10	14:00	Met	BC	1-13-10	14:00
	JA	1-12-10	14:50	VOZ	used		
1-6	JP	1-13-10	8:55	EXT	JP	1-13-10	10:05
7	JP	1-13-10	14:37	EXT	JP	1-13-10	15:30
7	BC	1-14-10	09:00	Met	BC	1-14-10	12:30
7	JA	1-15-10	8:40	corrosivity	JA	1-15-10	10:50
7	JA	1-15-10	16:15	React	JA	1-16-10	12:00
7	BC	1-18-10	12:45	Met	BC	1-18-10	14:00
7	JA	1-18-10	13:30	Leant	JA	1-18-10	14:15
7	JA	1-18-10	14:30	Val	used		
		1-18-10					
		1-18-10					

ANALYTICAL REPORT

Job Number: 220-11841-1

SDG Number: 220-11845

Job Description: CE Flushing Industrial Park

For:

AKRF Inc

440 Park Avenue South

New York, NY 10016

Attention: Kate Brunner



Approved for release.
Erin A. Arasate
Project Manager I
4/13/2010 5:16 PM

Erin A. Arasate

Project Manager I

erin.arasate@testamericainc.com

04/13/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.

TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484

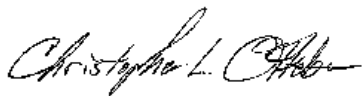
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com



Case Narrative for Job: 220-11841

Client: AKRF Inc
Date: April 13, 2010

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Christopher L. Otterbein
Laboratory Director

April 13, 2010

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081A: The continuing calibration verification (CCV) analyzed on 04/07/10 at 19:22 on RTX-CLP 2 column recovered above the upper control limit for endrin and heptachlor epoxide. The sample associated with this CCV was non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 515.1, 8151A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 680-165005 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 9045C: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The associated sample has been qualified with the "HF" flag to indicate pH was performed in the laboratory outside the 15 minute timeframe.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-11841-1	CE-STOCKPILE 68-G				
Methylene Chloride		4.1 J B	25	ug/Kg	8260B
1,3-Dichlorobenzene		26 J	340	ug/Kg	8270C
1,4-Dichlorobenzene		85 J	340	ug/Kg	8270C
Benzyl alcohol		62 J	340	ug/Kg	8270C
1,2,4-Trichlorobenzene		34 J	340	ug/Kg	8270C
Naphthalene		130 J	340	ug/Kg	8270C
2-Methylnaphthalene		57 J	340	ug/Kg	8270C
Acenaphthylene		32 J	340	ug/Kg	8270C
Acenaphthene		81 J	340	ug/Kg	8270C
Dibenzofuran		93 J	340	ug/Kg	8270C
Fluorene		110 J	340	ug/Kg	8270C
Phenanthrene		820	340	ug/Kg	8270C
Carbazole		78 J	340	ug/Kg	8270C
Anthracene		250 J	340	ug/Kg	8270C
Fluoranthene		1000	340	ug/Kg	8270C
Pyrene		1400	340	ug/Kg	8270C
Benzo[a]anthracene		600	340	ug/Kg	8270C
Chrysene		660	340	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		73 J	340	ug/Kg	8270C
Di-n-octyl phthalate		280 J	340	ug/Kg	8270C
Benzo[b]fluoranthene		630	340	ug/Kg	8270C
Benzo[k]fluoranthene		290 J	340	ug/Kg	8270C
Benzo[a]pyrene		620	340	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		540	340	ug/Kg	8270C
Dibenz(a,h)anthracene		120 J	340	ug/Kg	8270C
Benzo[g,h,i]perylene		490	340	ug/Kg	8270C
Diesel Range Organics (C10-C44)		19	11	mg/Kg	8015B
PCB-1254		1500 p	220	ug/Kg	8082
PCB-1260		1900	220	ug/Kg	8082
Arsenic		7.4	6.6	mg/Kg	6010B
Cadmium		0.44 J	1.6	mg/Kg	6010B
Chromium		23.1	1.6	mg/Kg	6010B
Lead		105	4.7	mg/Kg	6010B
Silver		1.1 J	1.6	mg/Kg	6010B
Barium		90.2	1.6	mg/Kg	6010B
Nickel		21.6	1.6	mg/Kg	6010B
Copper		68.2	1.9	mg/Kg	6010B
Zinc		137	7.9	mg/Kg	6010B
Mercury		0.29	0.062	mg/Kg	7471A
Ignitability		neg	2.2	mm/sec	1030
Temperature		1890	1.00	Fahrenheit	1030
Total Sulfur		937	241	mg/Kg	9038
pH		7.13 HF	0.100	SU	9045C
Percent Moisture		21.4	0.10	%	Moisture
Percent Solids		78.6	0.10	%	Moisture
TCLP					
Pentachlorophenol		0.00089 J	0.10	mg/L	8270C

TestAmerica Connecticut

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
4-Methylphenol		0.0012	J	0.020	mg/L	8270C
Barium		0.38		0.025	mg/L	6010B
Chromium		0.0040	J	0.025	mg/L	6010B
Lead		0.096		0.075	mg/L	6010B
Nickel		0.065		0.025	mg/L	6010B
Copper		0.083		0.050	mg/L	6010B
Zinc		1.1		0.12	mg/L	6010B
220-11841-2 CE-STOCKPILE 68-F						
Diesel Range Organics (C10-C44)		63		10	mg/Kg	8015B
Percent Moisture		13.7		0.10	%	Moisture
Percent Solids		86.3		0.10	%	Moisture

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
TCLP Extraction	TAL CT		SW846 1311
Purge and Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Automated Soxhlet Extraction	TAL CT		SW846 3541
Diesel Range Organics (DRO) (GC)	TAL EDI	SW846 8015B	
Microwave Extraction	TAL EDI		SW846 3546
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
PCBs	TAL CT	SW846 8082	
Ultrasonic Extraction	TAL CT		SW846 3550B
Herbicides (GC)	TAL SAV	SW846 8151A	
TCLP Extraction	TAL SAV		SW846 1311
Extraction (Herbicides)	TAL SAV		SW846 8151A
Metals (ICP)	TAL CT	SW846 6010B	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Metals	TAL CT		SW846 3050B
Preparation, Total Metals	TAL CT		SW846 3010A
Mercury (CVAA)	TAL CT	SW846 7470A	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Mercury	TAL CT		SW846 7470A
Mercury	TAL CT	SW846 7471A	
Preparation, Mercury	TAL CT		SW846 7471A
Ignitability, Solids	TAL CT	SW846 1030	
Cyanide, Reactive	TAL CT	SW846 9012	
Cyanide, Reactive	TAL CT		SW846 7.3.3
Organic Halides, Extractable (EOX)	TAL SAV	SW846 9023	
Sulfide, Reactive	TAL CT	SW846 9034	
Sulfide, Reactive	TAL CT		SW846 7.3.4
Sulfur, Total	TAL SAV	SW846 9038	
Bomb Preparation Method for Solid Waste	TAL SAV		SW846 5050
pH	TAL CT	SW846 9045C	
Percent Solid	TAL CT	EPA Moisture	

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Description	Lab Location	Method	Preparation Method

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Method	Analyst	Analyst ID
SW846 8260B	Lynch, Eon	EL
SW846 8270C	Jonas, Stephan	SJ
SW846 8015B	Barsoum, Sara	SB
SW846 8081A	Szymczuk, Magdalena	MS
SW846 8082	Dini, Tracy	TD
SW846 8151A	Eason, William T	WTE
SW846 6010B	Petronchak, Nestor	NP
SW846 7470A	Voytek, Joseph F	JFV
SW846 7471A	Voytek, Joseph F	JFV
SW846 1030	Madumadu, Dave	DM
SW846 9012	Natoli, Richard A	RN
SW846 9023	Nelson, Christopher	CN
SW846 9034	Natoli, Richard A	RN
SW846 9038	Nelson, Christopher	CN
SW846 9045C	Mendoza, Julia	JM
EPA Moisture	Voytek, Joseph F	JFV

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-11841-1	CE-Stockpile 68-G	Solid	03/31/2010 1200	04/02/2010 1500
220-11841-2	CE-Stockpile 68-F	Solid	03/31/2010 1215	04/02/2010 1500

SAMPLE RESULTS

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 220-37484	Instrument ID:	MSN
Preparation:	5030B		Lab File ID:	N7209.D
Dilution:	1.0	Leachate Batch: 220-37304	Initial Weight/Volume:	5 mL
Date Analyzed:	04/08/2010 1645		Final Weight/Volume:	5 mL
Date Prepared:	04/08/2010 1645			
Date Leached:	04/06/2010 1524			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Vinyl chloride		0.00098	U	0.00098	0.0050
1,1-Dichloroethene		0.00083	U	0.00083	0.0050
Methyl Ethyl Ketone		0.0011	U	0.0011	0.010
Chloroform		0.00067	U	0.00067	0.0050
Carbon tetrachloride		0.0011	U	0.0011	0.0050
Benzene		0.00074	U	0.00074	0.0050
1,2-Dichloroethane		0.00072	U	0.00072	0.0050
Trichloroethene		0.00062	U	0.00062	0.0050
Tetrachloroethene		0.00081	U	0.00081	0.0050
Chlorobenzene		0.00072	U	0.00072	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86		65 - 136
4-Bromofluorobenzene	92		51 - 142
Dibromofluoromethane	95		68 - 132
Toluene-d8 (Surr)	87		63 - 127

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-37447	Instrument ID:	MSO
Preparation:	5030B		Lab File ID:	O6865.D
Dilution:	1.0		Initial Weight/Volume:	5 g
Date Analyzed:	04/05/2010 1643		Final Weight/Volume:	5 mL
Date Prepared:	04/05/2010 1643			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Benzene		0.73	U	0.73	6.4
Bromodichloromethane		0.38	U	0.38	6.4
Bromoform		0.78	U	0.78	6.4
Bromomethane		2.6	U	2.6	6.4
Methyl Ethyl Ketone		2.0	U	2.0	13
Acetone		2.9	U	2.9	25
Carbon disulfide		0.52	U	0.52	6.4
Carbon tetrachloride		1.2	U	1.2	6.4
Chlorobenzene		0.75	U	0.75	6.4
Chloroethane		1.2	U	1.2	6.4
Chloroform		0.43	U	0.43	6.4
Chloromethane		0.99	U	0.99	6.4
Dibromochloromethane		0.45	U	0.45	6.4
1,1-Dichloroethane		0.38	U	0.38	6.4
1,2-Dichloroethane		0.74	U	0.74	6.4
1,1-Dichloroethene		0.74	U	0.74	6.4
1,2-Dichloropropane		0.85	U	0.85	6.4
cis-1,3-Dichloropropene		0.71	U	0.71	6.4
trans-1,3-Dichloropropene		0.34	U	0.34	6.4
Ethylbenzene		0.89	U	0.89	6.4
2-Hexanone		1.5	U	1.5	13
Methylene Chloride		4.1	J B	1.4	25
methyl isobutyl ketone		0.70	U	0.70	6.4
Styrene		0.19	U	0.19	6.4
1,1,2,2-Tetrachloroethane		0.66	U	0.66	6.4
Tetrachloroethene		1.0	U	1.0	6.4
Toluene		0.094	U	0.094	6.4
1,1,1-Trichloroethane		0.67	U	0.67	6.4
1,1,2-Trichloroethane		0.47	U	0.47	6.4
Trichloroethene		1.0	U	1.0	6.4
Vinyl chloride		0.29	U	0.29	6.4
Xylenes, Total		0.62	U	0.62	6.4
cis-1,2-Dichloroethene		0.47	U	0.47	6.4
trans-1,2-Dichloroethene		0.50	U	0.50	6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78		59 - 132
4-Bromofluorobenzene	46		34 - 124
Dibromofluoromethane	72		59 - 123
Toluene-d8 (Surr)	59		50 - 118

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 220-37352	Instrument ID:	MSA
Preparation:	3510C	Prep Batch: 220-37325	Lab File ID:	A10626.D
Dilution:	1.0	Leachate Batch: 220-37300	Initial Weight/Volume:	500 mL
Date Analyzed:	04/07/2010 1914		Final Weight/Volume:	1.0 mL
Date Prepared:	04/07/2010 1025		Injection Volume:	1 uL
Date Leached:	04/06/2010 1422			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.00062	U	0.00062	0.020
2,4-Dinitrotoluene		0.00080	U	0.00080	0.020
2,4,5-Trichlorophenol		0.00056	U	0.00056	0.10
2,4,6-Trichlorophenol		0.00074	U	0.00074	0.020
2-Methylphenol		0.00048	U	0.00048	0.020
Hexachlorobenzene		0.00066	U	0.00066	0.020
Hexachlorobutadiene		0.00040	U	0.00040	0.020
Hexachloroethane		0.00074	U	0.00074	0.020
Nitrobenzene		0.00056	U	0.00056	0.020
Pentachlorophenol		0.00089	J	0.00062	0.10
Pyridine		0.0077	U	0.0077	0.040
4-Methylphenol		0.0012	J	0.00058	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	70		29 - 126
2-Fluorobiphenyl	69		43 - 116
2-Fluorophenol	55		21 - 97
Nitrobenzene-d5	70		38 - 113
Terphenyl-d14	104		10 - 119
Phenol-d5	44		18 - 97

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-37275	Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-37249	Lab File ID:	C16582.D
Dilution:	1.0		Initial Weight/Volume:	15.01 g
Date Analyzed:	04/05/2010 1515		Final Weight/Volume:	1 mL
Date Prepared:	04/05/2010 1038		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		23	U	23	340
Bis(2-chloroethyl)ether		18	U	18	340
2-Chlorophenol		20	U	20	340
1,3-Dichlorobenzene		26	J	17	340
1,4-Dichlorobenzene		85	J	20	340
Benzyl alcohol		62	J	32	340
1,2-Dichlorobenzene		20	U	20	340
2,2'-oxybis[1-chloropropane]		18	U	18	340
2-Methylphenol		21	U	21	340
Hexachloroethane		20	U	20	340
N-Nitrosodi-n-propylamine		23	U	23	340
4-Methylphenol		23	U	23	340
Nitrobenzene		22	U	22	340
Isophorone		19	U	19	340
2-Nitrophenol		22	U	22	340
2,4-Dimethylphenol		17	U	17	340
Bis(2-chloroethoxy)methane		16	U	16	340
2,4-Dichlorophenol		18	U	18	340
1,2,4-Trichlorobenzene		34	J	23	340
Naphthalene		130	J	18	340
4-Chloroaniline		56	U	56	340
Hexachlorobutadiene		26	U	26	340
4-Chloro-3-methylphenol		14	U	14	340
2-Methylnaphthalene		57	J	9.8	340
Hexachlorocyclopentadiene		160	U	160	850
2,4,6-Trichlorophenol		9.4	U	9.4	340
2,4,5-Trichlorophenol		17	U	17	2200
2-Chloronaphthalene		15	U	15	340
2-Nitroaniline		21	U	21	850
Acenaphthylene		32	J	17	340
Dimethyl phthalate		20	U	20	340
2,6-Dinitrotoluene		10	U	10	340
Acenaphthene		81	J	20	340
3-Nitroaniline		11	U	11	850
2,4-Dinitrophenol		100	U	100	2200
Dibenzofuran		93	J	24	340
2,4-Dinitrotoluene		27	U	27	340
4-Nitrophenol		26	U	26	2200
Fluorene		110	J	21	340
4-Chlorophenyl phenyl ether		25	U	25	340
Diethyl phthalate		35	U	35	340
4-Nitroaniline		26	U	26	340
4,6-Dinitro-2-methylphenol		150	U	150	2200
N-Nitrosodiphenylamine		19	U	19	340
4-Bromophenyl phenyl ether		22	U	22	340
Hexachlorobenzene		24	U	24	340

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-37275	Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-37249	Lab File ID:	C16582.D
Dilution:	1.0		Initial Weight/Volume:	15.01 g
Date Analyzed:	04/05/2010 1515		Final Weight/Volume:	1 mL
Date Prepared:	04/05/2010 1038		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		210	U	210	850
Phenanthrene		820		17	340
Carbazole		78	J	19	340
Anthracene		250	J	13	340
Di-n-butyl phthalate		50	U	50	340
Fluoranthene		1000		17	340
Pyrene		1400		16	340
Butyl benzyl phthalate		19	U	19	340
3,3'-Dichlorobenzidine		71	U	71	420
Benzo[a]anthracene		600		12	340
Chrysene		660		25	340
Bis(2-ethylhexyl) phthalate		73	J	33	340
Di-n-octyl phthalate		280	J	19	340
Benzo[b]fluoranthene		630		9.2	340
Benzo[k]fluoranthene		290	J	31	340
Benzo[a]pyrene		620		9.3	340
Indeno[1,2,3-cd]pyrene		540		22	340
Dibenz(a,h)anthracene		120	J	27	340
Benzo[g,h,i]perylene		490		22	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	55		34 - 120
Phenol-d5	55		36 - 120
Nitrobenzene-d5	53		38 - 120
2-Fluorobiphenyl	59		41 - 120
2,4,6-Tribromophenol	61		37 - 120
Terphenyl-d14	75		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-34250	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-34171	Initial Weight/Volume:	15.03 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	04/08/2010 0952		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1943		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		19		11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	80		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-F

Lab Sample ID: 220-11841-2

Date Sampled: 03/31/2010 1215

Client Matrix: Solid

% Moisture: 13.7

Date Received: 04/02/2010 1500

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-34250	Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-34171	Initial Weight/Volume:	15.01 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	04/08/2010 0920		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1943		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		63		10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	81		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-37354	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-37326	Initial Weight/Volume:	200 mL
Dilution:	1.0	Leachate Batch: 220-37300	Final Weight/Volume:	10.0 mL
Date Analyzed:	04/07/2010 1650		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1028		Result Type:	PRIMARY
Date Leached:	04/06/2010 1422			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.00021	U	0.00021	0.0025
Endrin		0.000068	U	0.000068	0.00050
Heptachlor		0.000030	U	0.000030	0.00025
Heptachlor epoxide		0.000028	U	0.000028	0.00025
gamma-BHC (Lindane)		0.000028	U	0.000028	0.00025
Methoxychlor		0.00041	U	0.00041	0.0025
Toxaphene		0.00020	U	0.00020	0.012

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		29 - 156
Tetrachloro-m-xylene	81		53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-37354	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-37326	Initial Weight/Volume:	200 mL
Dilution:	1.0	Leachate Batch: 220-37300	Final Weight/Volume:	10.0 mL
Date Analyzed:	04/07/2010 1650		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1028		Result Type:	SECONDARY
Date Leached:	04/06/2010 1422			

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		29 - 156
Tetrachloro-m-xylene	80		53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8082 PCBs

Method:	8082	Analysis Batch: 220-37310	Instrument ID:	GC9
Preparation:	3550B	Prep Batch: 220-37247	Initial Weight/Volume:	30.01 g
Dilution:	10		Final Weight/Volume:	10.0 mL
Date Analyzed:	04/06/2010 1151		Injection Volume:	1 uL
Date Prepared:	04/05/2010 1020		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		17	U	17	220
PCB-1221		17	U	17	220
PCB-1232		17	U	17	220
PCB-1242		17	U	17	220
PCB-1248		17	U	17	220
PCB-1254		1500	p	18	220
PCB-1260		1900		18	220

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	55		24 - 150
DCB Decachlorobiphenyl	81		24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

8082 PCBs

Method: 8082

Analysis Batch: 220-37310

Instrument ID: GC9

Preparation: 3550B

Prep Batch: 220-37247

Initial Weight/Volume: 30.01 g

Dilution: 10

Final Weight/Volume: 10.0 mL

Date Analyzed: 04/06/2010 1151

Injection Volume: 1 uL

Date Prepared: 04/05/2010 1020

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	54		24 - 150
DCB Decachlorobiphenyl	81		24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-165302	Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-165005	Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-165047	Final Weight/Volume:	10 mL
Date Analyzed:	04/09/2010 0035		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1206		Result Type:	PRIMARY
Date Leached:	04/06/2010 1811			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	102		50 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

Date Received: 04/02/2010 1500

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-165302	Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-165005	Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-165047	Final Weight/Volume:	10 mL
Date Analyzed:	04/09/2010 0035		Injection Volume:	1 uL
Date Prepared:	04/07/2010 1206		Result Type:	SECONDARY
Date Leached:	04/06/2010 1811			

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	90		50 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 220-37502	Instrument ID:	ICAP3
Preparation:	3050B	Prep Batch: 220-37460	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	2.01 g
Date Analyzed:	04/13/2010 1113		Final Weight/Volume:	250 mL
Date Prepared:	04/12/2010 1155			

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		7.4		2.1	6.6
Cadmium		0.44	J	0.32	1.6
Chromium		23.1		0.16	1.6
Lead		105		0.98	4.7
Selenium		4.0	U	4.0	11.9
Silver		1.1	J	0.079	1.6
Barium		90.2		0.079	1.6
Nickel		21.6		0.32	1.6
Copper		68.2		0.60	1.9
Zinc		137		1.6	7.9

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 220-37475	Instrument ID:	ICAP3
Preparation:	3010A	Prep Batch: 220-37457	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-37300	Initial Weight/Volume:	20 mL
Date Analyzed:	04/12/2010 1519		Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0944			
Date Leached:	04/06/2010 1422			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.020	U	0.020	0.075
Barium		0.38		0.0012	0.025
Cadmium		0.0050	U	0.0050	0.025
Chromium		0.0040	J	0.0025	0.025
Lead		0.096		0.012	0.075
Selenium		0.062	U	0.062	0.19
Silver		0.0012	U	0.0012	0.025
Nickel		0.065		0.0050	0.025
Copper		0.083		0.0075	0.050
Zinc		1.1		0.025	0.12

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 220-37468	Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-37458	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-37300	Initial Weight/Volume:	5 mL
Date Analyzed:	04/12/2010 1402		Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 1043			
Date Leached:	04/06/2010 1422			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.0010	U	0.0010	0.0020

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Client Sample ID: CE-Stockpile 68-G

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

7471A Mercury

Method: 7471A

Analysis Batch: 220-37339

Instrument ID: MERC1

Preparation: 7471A

Prep Batch: 220-37294

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Date Analyzed: 04/07/2010 1237

Final Weight/Volume: 50 mL

Date Prepared: 04/06/2010 1222

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.29		0.0049	0.062

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

General Chemistry**Client Sample ID: CE-Stockpile 68-G**

Lab Sample ID: 220-11841-1

Date Sampled: 03/31/2010 1200

Client Matrix: Solid

% Moisture: 21.4

Date Received: 04/02/2010 1500

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	12.7	U	mg/Kg	12.7	25.4	1.0	9023
Analysis Batch: 680-165441		Date Analyzed: 04/12/2010 0930				DryWt Corrected: Y	
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Ignitability	neg		mm/sec	2.2	2.2	1.0	1030
Analysis Batch: 220-37389		Date Analyzed: 04/08/2010 0920				DryWt Corrected: N	
Temperature	1890		Fahrenheit	1.00	1.00	1.0	1030
Analysis Batch: 220-37389		Date Analyzed: 04/08/2010 0920				DryWt Corrected: N	
Cyanide, Reactive	0.50	U	mg/Kg	0.50	0.50	1.0	9012
Analysis Batch: 220-37324		Date Analyzed: 04/07/2010 0957				DryWt Corrected: N	
Prep Batch: 220-37314		Date Prepared: 04/06/2010 1430					
Sulfide, Reactive	20.0	U	mg/Kg	20.0	20.0	1.0	9034
Analysis Batch: 220-37431		Date Analyzed: 04/09/2010 1100				DryWt Corrected: N	
Prep Batch: 220-37429		Date Prepared: 04/06/2010 1430					
Total Sulfur	937		mg/Kg	241	241	1.0	9038
Analysis Batch: 680-165214		Date Analyzed: 04/08/2010 1403				DryWt Corrected: Y	
Prep Batch: 680-165213		Date Prepared: 04/08/2010 1225					
pH	7.13	HF	SU	0.100	0.100	1.0	9045C
Analysis Batch: 220-37291		Date Analyzed: 04/06/2010 1315				DryWt Corrected: N	
Percent Moisture	21.4		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-37266		Date Analyzed: 04/05/2010 1559				DryWt Corrected: N	
Percent Solids	78.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-37266		Date Analyzed: 04/05/2010 1559				DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

General Chemistry**Client Sample ID:** CE-Stockpile 68-F

Lab Sample ID: 220-11841-2

Date Sampled: 03/31/2010 1215

Client Matrix: Solid

Date Received: 04/02/2010 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-37266	Date Analyzed: 04/05/2010 1559					DryWt Corrected: N
Percent Solids	86.3		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-37266	Date Analyzed: 04/05/2010 1559					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-11841-1

Sdg Number: 220-11845

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	B	The analyte was found in an associated blank, as well as in the sample.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
GC Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes
	U	Indicates analyzed for but not detected.

Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Kate Brunner		Field Sampler: Eric Kutter		TAT Required (business days): 5fd		Lab PMI/Contact: Erin Arasate		COC Number: 11411	
Company: AKRF		Mobile/Field Number:		Deliverable Type (Report/EDD): EDD - PDF by email		Lab Job Number (Lab Use Only):		Page 1 of 1	
Address: 440 Park Ave S		E-Mail:		Sample Disposal: [] Return to Client		Passed Rad Screen (Lab Use Only):		Carrier Tracking	
City, State, Zip: NY, NY 10016		PO #:		[] Archive for ___ Months		[] Yes [] No		Notes:	
Phone: 646 388 9525		WO #:		(A fee may be assessed if samples are retained for longer than 1 month)		Gobler Temperatures (Lab Use Only):		DSC	
Email: Kbrunner@akrf.com		Project #:		State Regulatory QC Criteria		Analysis (Attach list if more space is needed)		Comments	
Project Name/Location (State): CE Flushing		SSOW#:		Requirements: NYS Cat. A		THH - 4 CHH			
Samples submitted for analysis will be subject to TestAmerica Terms and Conditions		No. of Containers/Preservatives		MS/MSD (Yes or No)		Unpreserved			
Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Other
CE-Stockpile 68-G	3/3/10	1200	S	No	No	3			
CE-Stockpile 68-F	3/2/10	1215	S	No	No	1			
Relinquished by: [Signature]		Date/Time: 4/21/10 0800	Company: AKRF	Received by: [Signature]		Date/Time: 07/02/10 940	Company: TAC/CA		
Relinquished by: [Signature]		Date/Time: 4/21/10 1445	Company: TAC/CA	Received by: [Signature]		Date/Time: 8-2-10	Company:		
Relinquished by: [Signature]		Date/Time:	Company:	Received by:		Date/Time:	Company:		
Comments: CE-Stockpile 68-G, CE-Stockpile 68-F, CE-Stockpile 68-H, CE-Stockpile 68-I, CE-Stockpile 68-J, CE-Stockpile 68-K, CE-Stockpile 68-L, CE-Stockpile 68-M, CE-Stockpile 68-N, CE-Stockpile 68-O, CE-Stockpile 68-P, CE-Stockpile 68-Q, CE-Stockpile 68-R, CE-Stockpile 68-S, CE-Stockpile 68-T, CE-Stockpile 68-U, CE-Stockpile 68-V, CE-Stockpile 68-W, CE-Stockpile 68-X, CE-Stockpile 68-Y, CE-Stockpile 68-Z, CE-Stockpile 68-AA, CE-Stockpile 68-AB, CE-Stockpile 68-AC, CE-Stockpile 68-AD, CE-Stockpile 68-AE, CE-Stockpile 68-AF, CE-Stockpile 68-AG, CE-Stockpile 68-AH, CE-Stockpile 68-AI, CE-Stockpile 68-AJ, CE-Stockpile 68-AL, CE-Stockpile 68-AM, CE-Stockpile 68-AN, CE-Stockpile 68-AO, CE-Stockpile 68-AP, CE-Stockpile 68-AQ, CE-Stockpile 68-AR, CE-Stockpile 68-AS, CE-Stockpile 68-AT, CE-Stockpile 68-AU, CE-Stockpile 68-AV, CE-Stockpile 68-AW, CE-Stockpile 68-AX, CE-Stockpile 68-AY, CE-Stockpile 68-AZ, CE-Stockpile 68-BA, CE-Stockpile 68-BB, CE-Stockpile 68-BC, CE-Stockpile 68-BD, CE-Stockpile 68-BE, CE-Stockpile 68-BF, CE-Stockpile 68-BG, CE-Stockpile 68-BH, CE-Stockpile 68-BI, CE-Stockpile 68-BJ, CE-Stockpile 68-BL, CE-Stockpile 68-BM, CE-Stockpile 68-BN, CE-Stockpile 68-BO, CE-Stockpile 68-BP, CE-Stockpile 68-BQ, CE-Stockpile 68-BR, CE-Stockpile 68-BS, CE-Stockpile 68-BT, CE-Stockpile 68-BU, CE-Stockpile 68-BV, CE-Stockpile 68-BW, CE-Stockpile 68-BX, CE-Stockpile 68-BY, CE-Stockpile 68-BZ, CE-Stockpile 68-CA, CE-Stockpile 68-CB, CE-Stockpile 68-CC, CE-Stockpile 68-CD, CE-Stockpile 68-CE, CE-Stockpile 68-CF, CE-Stockpile 68-CG, CE-Stockpile 68-CH, CE-Stockpile 68-CI, CE-Stockpile 68-CJ, CE-Stockpile 68-CL, CE-Stockpile 68-CM, CE-Stockpile 68-CN, CE-Stockpile 68-CO, CE-Stockpile 68-CP, CE-Stockpile 68-CQ, CE-Stockpile 68-CR, CE-Stockpile 68-CS, CE-Stockpile 68-CT, CE-Stockpile 68-CU, CE-Stockpile 68-CV, CE-Stockpile 68-CW, CE-Stockpile 68-CX, CE-Stockpile 68-CY, CE-Stockpile 68-CZ, CE-Stockpile 68-DA, CE-Stockpile 68-DB, CE-Stockpile 68-DC, CE-Stockpile 68-DD, CE-Stockpile 68-DE, CE-Stockpile 68-DF, CE-Stockpile 68-DG, CE-Stockpile 68-DH, CE-Stockpile 68-DI, CE-Stockpile 68-DJ, CE-Stockpile 68-DL, CE-Stockpile 68-DM, CE-Stockpile 68-DN, CE-Stockpile 68-DO, CE-Stockpile 68-DP, CE-Stockpile 68-DQ, CE-Stockpile 68-DR, CE-Stockpile 68-DS, CE-Stockpile 68-DT, CE-Stockpile 68-DU, CE-Stockpile 68-DV, CE-Stockpile 68-DW, CE-Stockpile 68-DX, CE-Stockpile 68-DY, CE-Stockpile 68-DZ, CE-Stockpile 68-EA, CE-Stockpile 68-EB, CE-Stockpile 68-EC, CE-Stockpile 68-ED, CE-Stockpile 68-EE, CE-Stockpile 68-EF, CE-Stockpile 68-EG, CE-Stockpile 68-EH, CE-Stockpile 68-EI, CE-Stockpile 68-EJ, CE-Stockpile 68-EL, CE-Stockpile 68-EM, CE-Stockpile 68-EN, CE-Stockpile 68-EO, CE-Stockpile 68-EP, CE-Stockpile 68-EQ, CE-Stockpile 68-ER, CE-Stockpile 68-ES, CE-Stockpile 68-ET, CE-Stockpile 68-EU, CE-Stockpile 68-EV, CE-Stockpile 68-EW, CE-Stockpile 68-EX, CE-Stockpile 68-EY, CE-Stockpile 68-EZ, CE-Stockpile 68-FA, CE-Stockpile 68-FB, CE-Stockpile 68-FC, CE-Stockpile 68-FD, CE-Stockpile 68-FE, CE-Stockpile 68-FG, CE-Stockpile 68-FH, CE-Stockpile 68-FI, CE-Stockpile 68-FJ, CE-Stockpile 68-FL, CE-Stockpile 68-FM, CE-Stockpile 68-FN, CE-Stockpile 68-FO, CE-Stockpile 68-FP, CE-Stockpile 68-FQ, CE-Stockpile 68-FR, CE-Stockpile 68-FS, CE-Stockpile 68-FT, CE-Stockpile 68-FU, CE-Stockpile 68-FV, CE-Stockpile 68-FW, CE-Stockpile 68-FX, CE-Stockpile 68-FY, CE-Stockpile 68-FZ, CE-Stockpile 68-GA, CE-Stockpile 68-GB, CE-Stockpile 68-GC, CE-Stockpile 68-GD, CE-Stockpile 68-GE, CE-Stockpile 68-GF, CE-Stockpile 68-GG, CE-Stockpile 68-GH, CE-Stockpile 68-GI, CE-Stockpile 68-GJ, CE-Stockpile 68-GL, CE-Stockpile 68-GM, CE-Stockpile 68-GN, CE-Stockpile 68-GO, CE-Stockpile 68-GP, CE-Stockpile 68-GQ, CE-Stockpile 68-GR, CE-Stockpile 68-GS, CE-Stockpile 68-GT, CE-Stockpile 68-GU, CE-Stockpile 68-GV, CE-Stockpile 68-GW, CE-Stockpile 68-GX, CE-Stockpile 68-GY, CE-Stockpile 68-GZ, CE-Stockpile 68-HA, CE-Stockpile 68-HB, CE-Stockpile 68-HC, CE-Stockpile 68-HD, CE-Stockpile 68-HE, CE-Stockpile 68-HF, CE-Stockpile 68-HG, CE-Stockpile 68-HH, CE-Stockpile 68-HI, CE-Stockpile 68-HJ, CE-Stockpile 68-HL, CE-Stockpile 68-HM, CE-Stockpile 68-HN, CE-Stockpile 68-HO, CE-Stockpile 68-HP, CE-Stockpile 68-HQ, CE-Stockpile 68-HR, CE-Stockpile 68-HS, CE-Stockpile 68-HT, CE-Stockpile 68-HU, CE-Stockpile 68-HV, CE-Stockpile 68-HW, CE-Stockpile 68-HX, CE-Stockpile 68-HY, CE-Stockpile 68-HZ, CE-Stockpile 68-IA, CE-Stockpile 68-IB, CE-Stockpile 68-IC, CE-Stockpile 68-ID, CE-Stockpile 68-IE, CE-Stockpile 68-IF, CE-Stockpile 68-IG, CE-Stockpile 68-IH, CE-Stockpile 68-II, CE-Stockpile 68-IJ, CE-Stockpile 68-IL, CE-Stockpile 68-IM, CE-Stockpile 68-IN, CE-Stockpile 68-IO, CE-Stockpile 68-IP, CE-Stockpile 68-IQ, CE-Stockpile 68-IR, CE-Stockpile 68-IS, CE-Stockpile 68-IT, CE-Stockpile 68-IU, CE-Stockpile 68-IV, CE-Stockpile 68-IW, CE-Stockpile 68-IX, CE-Stockpile 68-IY, CE-Stockpile 68-IZ, CE-Stockpile 68-JA, CE-Stockpile 68-JB, CE-Stockpile 68-JC, CE-Stockpile 68-JD, CE-Stockpile 68-JE, CE-Stockpile 68-JF, CE-Stockpile 68-JG, CE-Stockpile 68-JH, CE-Stockpile 68-JI, CE-Stockpile 68-JJ, CE-Stockpile 68-JL, CE-Stockpile 68-JM, CE-Stockpile 68-JN, CE-Stockpile 68-JO, CE-Stockpile 68-JP, CE-Stockpile 68-JQ, CE-Stockpile 68-JR, CE-Stockpile 68-JS, CE-Stockpile 68-JT, CE-Stockpile 68-JU, CE-Stockpile 68-JV, CE-Stockpile 68-JW, CE-Stockpile 68-JX, CE-Stockpile 68-JY, CE-Stockpile 68-JZ, CE-Stockpile 68-KA, CE-Stockpile 68-KB, CE-Stockpile 68-KC, CE-Stockpile 68-KD, CE-Stockpile 68-KE, CE-Stockpile 68-KF, CE-Stockpile 68-KG, CE-Stockpile 68-KH, CE-Stockpile 68-KI, CE-Stockpile 68-KJ, CE-Stockpile 68-KL, CE-Stockpile 68-KM, CE-Stockpile 6									

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11841-1

SDG Number: 220-11845

Login Number: 11841

List Source: TestAmerica Connecticut

Creator: Teixeira, Maria L

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	#1, splitting required for sub analysis'.
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11841-1

SDG Number: 220-11845

Login Number: 11841

List Source: TestAmerica Edison

Creator: Williams, Kenwyn

List Creation: 04/06/10 11:39 AM

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	Taping
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	Soils only
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-11841-1

SDG Number: 220-11845

Login Number: 11841

List Source: TestAmerica Savannah

Creator: Conner, Keaton

List Creation: 04/06/10 10:21 AM

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	N/A	
Sample Preservation Verified	True	

ANALYTICAL REPORT

Job Number: 220-12119-1

Job Description: CE Flushing Industrial Park

For:
AKRF Inc
440 Park Avenue South
New York, NY 10016
Attention: Kate Brunner



Approved for release.
Cheryl Cascella
Data Review Analyst I
5/17/2010 2:32 PM

Designee for
Erin A Arasate
Project Manager I
erin.arasate@testamericainc.com
05/17/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

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Job Narrative
220-12119-1

Comments

No additional comments.

Receipt

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): CE-Stockpile-69C (220-12119-3). The container label list CE-Stockpile-68C. The client was contacted and the laboratory was instructed to use the ID listed on the COC.

The following samples were recieved at the laboratory with no collection time documented on the Chain of CustodyCE-Stockpile-69-1 (220-12119-7). The sample collection time was taken form the sample bottle.

The following samples had volume split from the original container on 05/05/10 for subcontract analysis being provided by TestAmerica Edison for expanded DRO: CE-Stockpile-68H (220-12119-8), CE-Stockpile-68I (220-12119-9), CE-Stockpile-68J (220-12119-10), CE-Stockpile-69A (220-12119-1), CE-Stockpile-69B (220-12119-2), CE-Stockpile-69C (220-12119-3), CE-Stockpile-69D (220-12119-4), CE-Stockpile-69E (220-12119-5), CE-Stockpile-69F (220-12119-6). The client did not submit separate containers for these analyses.

A separate VOA container was not submitted by the client for the following TCLP VOA sample: CE-Stockpile-69A (220-12119-1). Volume for the TCLP VOA samples was split from the original container prior to laboratory usage for extraction of DRO and SVOA.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: Internal standard (ISTD) response for the following sample was outside control limits: CE-Stockpile-68I (220-12119-9), CE-Stockpile-68J (220-12119-10), CE-Stockpile-68K (220-12119-11), CE-Stockpile-69D (220-12119-4), CE-Stockpile-69E (220-12119-5), CE-Stockpile-69F (220-12119-6). The sample was re-analyzed with concurring results. The original set of data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8270B: The matrix spike duplicate (MSD) recoveries for batch 36717was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8015B: The laboratory control sample (LCS) associated with batch 36883 was outside the lower acceptance criteria. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits; therefore, the data have been reported.

Method(s) 8082: Total PCB's=74,000ug/kg

Method(s) 515.1, 8151A: This method incorporates the use of second column confirmation. Corrective action for unacceptable percent recovery is not taken for surrogate or spike compounds unless the results from both columns are outside criteria. Any results which fall outside criteria are qualified and reported.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 9045C: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: CE-Stockpile-69-1 (220-12119-7)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

A handwritten signature in cursive script that reads "Scott R. Hall". The signature is written in black ink and is positioned above a horizontal line.

Scott R. Hall
Laboratory Director

May 17, 2010

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-1		CE-STOCKPILE-69A				
1,4-Dichlorobenzene		53	J	710	ug/Kg	8270C
1,2,4-Trichlorobenzene		580	J	710	ug/Kg	8270C
Naphthalene		650	J	710	ug/Kg	8270C
2-Methylnaphthalene		500	J	710	ug/Kg	8270C
Acenaphthylene		100	J	710	ug/Kg	8270C
Dibenzofuran		620	J	710	ug/Kg	8270C
Fluorene		400	J	710	ug/Kg	8270C
Phenanthrene		3300		710	ug/Kg	8270C
Carbazole		610	J	710	ug/Kg	8270C
Anthracene		1100		710	ug/Kg	8270C
Di-n-butyl phthalate		840		710	ug/Kg	8270C
Fluoranthene		6000		710	ug/Kg	8270C
Pyrene		7500		710	ug/Kg	8270C
Benzo[a]anthracene		4200		710	ug/Kg	8270C
Chrysene		4400		710	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		170	J	710	ug/Kg	8270C
Benzo[b]fluoranthene		5000		710	ug/Kg	8270C
Benzo[k]fluoranthene		1900		710	ug/Kg	8270C
Benzo[a]pyrene		3900		710	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		3900		710	ug/Kg	8270C
Dibenz(a,h)anthracene		1200		710	ug/Kg	8270C
Benzo[g,h,i]perylene		3300		710	ug/Kg	8270C
Diesel Range Organics (C10-C44)		180		12	mg/Kg	8015B
Percent Moisture		25.7		0.10	%	Moisture
Percent Solids		74.3		0.10	%	Moisture
TCLP						
Methyl Ethyl Ketone		0.0011	J B	0.010	mg/L	8260B

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-12119-2 CE-STOCKPILE-69B					
1,2,4-Trichlorobenzene		2200	1700	ug/Kg	8270C
Naphthalene		1200 J	1700	ug/Kg	8270C
2-Methylnaphthalene		1100 J	1700	ug/Kg	8270C
Dibenzofuran		1300 J	1700	ug/Kg	8270C
Fluorene		630 J	1700	ug/Kg	8270C
Phenanthrene		5400	1700	ug/Kg	8270C
Carbazole		1400 J	1700	ug/Kg	8270C
Anthracene		2200	1700	ug/Kg	8270C
Di-n-butyl phthalate		2100	1700	ug/Kg	8270C
Fluoranthene		9200	1700	ug/Kg	8270C
Pyrene		10000	1700	ug/Kg	8270C
Benzo[a]anthracene		5700	1700	ug/Kg	8270C
Chrysene		5400	1700	ug/Kg	8270C
Benzo[b]fluoranthene		7000	1700	ug/Kg	8270C
Benzo[k]fluoranthene		2200	1700	ug/Kg	8270C
Benzo[a]pyrene		4900	1700	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		4900	1700	ug/Kg	8270C
Dibenz(a,h)anthracene		2000	1700	ug/Kg	8270C
Benzo[g,h,i]perylene		4200	1700	ug/Kg	8270C
Diesel Range Organics (C10-C44)		87	11	mg/Kg	8015B
Percent Moisture		23.0	0.10	%	Moisture
Percent Solids		77.0	0.10	%	Moisture
220-12119-3 CE-STOCKPILE-69C					
2-Methylnaphthalene		160 J	700	ug/Kg	8270C
Acenaphthene		530 J	700	ug/Kg	8270C
Dibenzofuran		360 J	700	ug/Kg	8270C
Fluorene		130 J	700	ug/Kg	8270C
Phenanthrene		4700	700	ug/Kg	8270C
Carbazole		520 J	700	ug/Kg	8270C
Anthracene		1500	700	ug/Kg	8270C
Fluoranthene		7200	700	ug/Kg	8270C
Pyrene		5400	700	ug/Kg	8270C
Benzo[a]anthracene		3400	700	ug/Kg	8270C
Chrysene		3300	700	ug/Kg	8270C
Benzo[b]fluoranthene		3700	700	ug/Kg	8270C
Benzo[k]fluoranthene		1400	700	ug/Kg	8270C
Benzo[a]pyrene		3300	700	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		3500	700	ug/Kg	8270C
Benzo[g,h,i]perylene		2700	700	ug/Kg	8270C
Diesel Range Organics (C10-C44)		93	11	mg/Kg	8015B
Percent Moisture		23.9	0.10	%	Moisture
Percent Solids		76.1	0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-4	CE-STOCKPILE-69D					
1,2,4-Trichlorobenzene		1300	J	1900	ug/Kg	8270C
Naphthalene		1400	J	1900	ug/Kg	8270C
2-Methylnaphthalene		1200	J	1900	ug/Kg	8270C
Acenaphthylene		200	J	1900	ug/Kg	8270C
Acenaphthene		780	J	1900	ug/Kg	8270C
Dibenzofuran		1800	J	1900	ug/Kg	8270C
Fluorene		2000		1900	ug/Kg	8270C
Phenanthrene		19000		1900	ug/Kg	8270C
Carbazole		1800	J	1900	ug/Kg	8270C
Anthracene		4800		1900	ug/Kg	8270C
Di-n-butyl phthalate		2200		1900	ug/Kg	8270C
Fluoranthene		26000		1900	ug/Kg	8270C
Pyrene		30000		1900	ug/Kg	8270C
Benzo[a]anthracene		14000		1900	ug/Kg	8270C
Chrysene		13000		1900	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		200	J	1900	ug/Kg	8270C
Benzo[b]fluoranthene		15000		1900	ug/Kg	8270C
Benzo[k]fluoranthene		5400		1900	ug/Kg	8270C
Benzo[a]pyrene		12000		1900	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		15000		1900	ug/Kg	8270C
Dibenz(a,h)anthracene		4300		1900	ug/Kg	8270C
Benzo[g,h,i]perylene		12000		1900	ug/Kg	8270C
Diesel Range Organics (C10-C44)		200		12	mg/Kg	8015B
Percent Moisture		28.4		0.10	%	Moisture
Percent Solids		71.6		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-5	CE-STOCKPILE-69E					
1,2,4-Trichlorobenzene		130	J	780	ug/Kg	8270C
Naphthalene		670	J	780	ug/Kg	8270C
2-Methylnaphthalene		540	J	780	ug/Kg	8270C
Acenaphthylene		140	J	780	ug/Kg	8270C
Acenaphthene		89	J	780	ug/Kg	8270C
Dibenzofuran		680	J	780	ug/Kg	8270C
Fluorene		710	J	780	ug/Kg	8270C
Phenanthrene		5900		780	ug/Kg	8270C
Carbazole		720	J	780	ug/Kg	8270C
Anthracene		1600		780	ug/Kg	8270C
Di-n-butyl phthalate		930		780	ug/Kg	8270C
Fluoranthene		7900		780	ug/Kg	8270C
Pyrene		10000		780	ug/Kg	8270C
Benzo[a]anthracene		4500		780	ug/Kg	8270C
Chrysene		4200		780	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		95	J	780	ug/Kg	8270C
Benzo[b]fluoranthene		4500		780	ug/Kg	8270C
Benzo[k]fluoranthene		1700		780	ug/Kg	8270C
Benzo[a]pyrene		3800		780	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		4600		780	ug/Kg	8270C
Dibenz(a,h)anthracene		1500		780	ug/Kg	8270C
Benzo[g,h,i]perylene		3700		780	ug/Kg	8270C
Percent Moisture		31.3		0.10	%	Moisture
Percent Solids		68.7		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-6	CE-STOCKPILE-69F					
1,2,4-Trichlorobenzene		310	J	1900	ug/Kg	8270C
Naphthalene		1400	J	1900	ug/Kg	8270C
2-Methylnaphthalene		1200	J	1900	ug/Kg	8270C
Acenaphthylene		110	J	1900	ug/Kg	8270C
Dibenzofuran		1700	J	1900	ug/Kg	8270C
Fluorene		1600	J	1900	ug/Kg	8270C
Phenanthrene		13000		1900	ug/Kg	8270C
Carbazole		1600	J	1900	ug/Kg	8270C
Anthracene		3700		1900	ug/Kg	8270C
Di-n-butyl phthalate		2200		1900	ug/Kg	8270C
Fluoranthene		15000		1900	ug/Kg	8270C
Pyrene		19000		1900	ug/Kg	8270C
Benzo[a]anthracene		8000		1900	ug/Kg	8270C
Chrysene		7500		1900	ug/Kg	8270C
Benzo[b]fluoranthene		7800		1900	ug/Kg	8270C
Benzo[k]fluoranthene		3000		1900	ug/Kg	8270C
Benzo[a]pyrene		6500		1900	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		7600		1900	ug/Kg	8270C
Dibenz(a,h)anthracene		2500		1900	ug/Kg	8270C
Benzo[g,h,i]perylene		5700		1900	ug/Kg	8270C
Diesel Range Organics (C10-C44)		27	*	15	mg/Kg	8015B
Percent Moisture		43.2		0.10	%	Moisture
Percent Solids		56.8		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-7	CE-STOCKPILE-69-1					
Acetone		10	J B	28	ug/Kg	8260B
Carbon disulfide		1.5	J	6.9	ug/Kg	8260B
Methylene Chloride		3.3	J B	28	ug/Kg	8260B
1,2,4-Trichlorobenzene		1500	J	3700	ug/Kg	8270C
Naphthalene		2600	J	3700	ug/Kg	8270C
2-Methylnaphthalene		2300	J	3700	ug/Kg	8270C
Acenaphthylene		1400	J	3700	ug/Kg	8270C
Dibenzofuran		2800	J	3700	ug/Kg	8270C
Fluorene		1400	J	3700	ug/Kg	8270C
Phenanthrene		8400		3700	ug/Kg	8270C
Carbazole		2900	J	3700	ug/Kg	8270C
Anthracene		4500		3700	ug/Kg	8270C
Di-n-butyl phthalate		4400		3700	ug/Kg	8270C
Fluoranthene		19000		3700	ug/Kg	8270C
Pyrene		31000		3700	ug/Kg	8270C
Benzo[a]anthracene		17000		3700	ug/Kg	8270C
Chrysene		16000		3700	ug/Kg	8270C
Benzo[b]fluoranthene		18000		3700	ug/Kg	8270C
Benzo[k]fluoranthene		7400		3700	ug/Kg	8270C
Benzo[a]pyrene		16000		3700	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		19000		3700	ug/Kg	8270C
Dibenz(a,h)anthracene		5800		3700	ug/Kg	8270C
Benzo[g,h,i]perylene		15000		3700	ug/Kg	8270C
Diesel Range Organics (C10-C44)		210		12	mg/Kg	8015B
PCB-1260		74000		12000	ug/Kg	8082
Arsenic		14.5		7.1	mg/Kg	6010B
Cadmium		0.77	J	1.7	mg/Kg	6010B
Chromium		43.7		1.7	mg/Kg	6010B
Lead		380		5.1	mg/Kg	6010B
Silver		0.78	J	1.7	mg/Kg	6010B
Barium		79.7		1.7	mg/Kg	6010B
Nickel		29.7		1.7	mg/Kg	6010B
Copper		158		2.0	mg/Kg	6010B
Zinc		339		8.5	mg/Kg	6010B
Mercury		0.92		0.067	mg/Kg	7471A
Ignitability		NO		2.2	mm/sec	1030
Halogens, Extractable Organic		24.0	J	27.5	mg/Kg	9023
Total Sulfur		12700		236	mg/Kg	9038
pH		7.38	HF	0.100	SU	9045C
Percent Moisture		27.4		0.10	%	Moisture
Percent Solids		72.6		0.10	%	Moisture
TCLP						
Barium		0.45		0.025	mg/L	6010B
Cadmium		0.0060	J	0.025	mg/L	6010B
Chromium		0.0026	J	0.025	mg/L	6010B
Lead		0.40		0.075	mg/L	6010B
Copper		0.18		0.050	mg/L	6010B

TestAmerica Connecticut

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
Nickel		0.089		0.025	mg/L	6010B
Zinc		4.2		0.12	mg/L	6010B
220-12119-8 CE-STOCKPILE-68H						
Naphthalene		230	J	310	ug/Kg	8270C
2-Methylnaphthalene		200	J	310	ug/Kg	8270C
Dibenzofuran		260	J	310	ug/Kg	8270C
Fluorene		150	J	310	ug/Kg	8270C
Phenanthrene		880		310	ug/Kg	8270C
Carbazole		270	J	310	ug/Kg	8270C
Anthracene		390		310	ug/Kg	8270C
Di-n-butyl phthalate		370		310	ug/Kg	8270C
Fluoranthene		1100		310	ug/Kg	8270C
Pyrene		1800		310	ug/Kg	8270C
Butyl benzyl phthalate		170	J	310	ug/Kg	8270C
Benzo[a]anthracene		840		310	ug/Kg	8270C
Chrysene		800		310	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		280	J	310	ug/Kg	8270C
Benzo[b]fluoranthene		890		310	ug/Kg	8270C
Benzo[k]fluoranthene		310		310	ug/Kg	8270C
Benzo[a]pyrene		760		310	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		1000		310	ug/Kg	8270C
Dibenz(a,h)anthracene		410		310	ug/Kg	8270C
Benzo[g,h,i]perylene		790		310	ug/Kg	8270C
Diesel Range Organics (C10-C44)		180		10	mg/Kg	8015B
Percent Moisture		16.2		0.10	%	Moisture
Percent Solids		83.8		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-9	CE-STOCKPILE-68I					
Naphthalene		250	J	290	ug/Kg	8270C
2-Methylnaphthalene		200	J	290	ug/Kg	8270C
Dibenzofuran		250	J	290	ug/Kg	8270C
Fluorene		130	J	290	ug/Kg	8270C
Phenanthrene		800		290	ug/Kg	8270C
Carbazole		240	J	290	ug/Kg	8270C
Anthracene		370		290	ug/Kg	8270C
Di-n-butyl phthalate		350		290	ug/Kg	8270C
Fluoranthene		980		290	ug/Kg	8270C
Pyrene		2200		290	ug/Kg	8270C
Butyl benzyl phthalate		35	J	290	ug/Kg	8270C
Benzo[a]anthracene		950		290	ug/Kg	8270C
Chrysene		960		290	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		190	J	290	ug/Kg	8270C
Benzo[b]fluoranthene		950		290	ug/Kg	8270C
Benzo[k]fluoranthene		360		290	ug/Kg	8270C
Benzo[a]pyrene		880		290	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		970		290	ug/Kg	8270C
Dibenz(a,h)anthracene		400		290	ug/Kg	8270C
Benzo[g,h,i]perylene		810		290	ug/Kg	8270C
Diesel Range Organics (C10-C44)		240		9.6	mg/Kg	8015B
Percent Moisture		9.7		0.10	%	Moisture
Percent Solids		90.3		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-10	CE-STOCKPILE-68J					
Phenol		34	J	300	ug/Kg	8270C
1,4-Dichlorobenzene		30	J	300	ug/Kg	8270C
1,2,4-Trichlorobenzene		37	J	300	ug/Kg	8270C
Naphthalene		300		300	ug/Kg	8270C
2-Methylnaphthalene		230	J	300	ug/Kg	8270C
Acenaphthylene		16	J	300	ug/Kg	8270C
Dibenzofuran		290	J	300	ug/Kg	8270C
Fluorene		220	J	300	ug/Kg	8270C
Phenanthrene		1600		300	ug/Kg	8270C
Carbazole		290	J	300	ug/Kg	8270C
Anthracene		470		300	ug/Kg	8270C
Di-n-butyl phthalate		360		300	ug/Kg	8270C
Fluoranthene		1600		300	ug/Kg	8270C
Pyrene		3200		300	ug/Kg	8270C
Butyl benzyl phthalate		69	J	300	ug/Kg	8270C
Benzo[a]anthracene		1500		300	ug/Kg	8270C
Chrysene		1500		300	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		3200		300	ug/Kg	8270C
Benzo[b]fluoranthene		1500		300	ug/Kg	8270C
Benzo[k]fluoranthene		570		300	ug/Kg	8270C
Benzo[a]pyrene		1300		300	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		1500		300	ug/Kg	8270C
Dibenz(a,h)anthracene		570		300	ug/Kg	8270C
Benzo[g,h,i]perylene		1200		300	ug/Kg	8270C
Diesel Range Organics (C10-C44)		690		20	mg/Kg	8015B
Percent Moisture		12.2		0.10	%	Moisture
Percent Solids		87.8		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-12119-11	CE-STOCKPILE-68K					
Naphthalene		1100	J	1600	ug/Kg	8270C
2-Methylnaphthalene		1000	J	1600	ug/Kg	8270C
Dibenzofuran		1400	J	1600	ug/Kg	8270C
Fluorene		1300	J	1600	ug/Kg	8270C
Phenanthrene		8400		1600	ug/Kg	8270C
Carbazole		1300	J	1600	ug/Kg	8270C
Anthracene		2400		1600	ug/Kg	8270C
Di-n-butyl phthalate		1900		1600	ug/Kg	8270C
Fluoranthene		6500		1600	ug/Kg	8270C
Pyrene		13000		1600	ug/Kg	8270C
Butyl benzyl phthalate		110	J	1600	ug/Kg	8270C
Benzo[a]anthracene		7400		1600	ug/Kg	8270C
Chrysene		6600		1600	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		270	J	1600	ug/Kg	8270C
Benzo[b]fluoranthene		6700		1600	ug/Kg	8270C
Benzo[k]fluoranthene		2700		1600	ug/Kg	8270C
Benzo[a]pyrene		6200		1600	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		6300		1600	ug/Kg	8270C
Dibenz(a,h)anthracene		2400		1600	ug/Kg	8270C
Benzo[g,h,i]perylene		4400		1600	ug/Kg	8270C
Percent Moisture		14.4		0.10	%	Moisture
Percent Solids		85.6		0.10	%	Moisture

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
TCLP Extraction	TAL CT		SW846 1311
Purge and Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Automated Soxhlet Extraction	TAL CT		SW846 3541
Diesel Range Organics (DRO) (GC)	TAL EDI	SW846 8015B	
Microwave Extraction	TAL EDI		SW846 3546
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
PCBs	TAL CT	SW846 8082	
Ultrasonic Extraction	TAL CT		SW846 3550B
Herbicides (GC)	TAL SAV	SW846 8151A	
TCLP Extraction	TAL SAV		SW846 1311
Extraction (Herbicides)	TAL SAV		SW846 8151A
Metals (ICP)	TAL CT	SW846 6010B	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Total Metals	TAL CT		SW846 3010A
Preparation, Metals	TAL CT		SW846 3050B
Mercury (CVAA)	TAL CT	SW846 7470A	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Mercury	TAL CT		SW846 7470A
Mercury	TAL CT	SW846 7471A	
Preparation, Mercury	TAL CT		SW846 7471A
Ignitability, Solids	TAL EDI	SW846 1030	
Cyanide, Reactive	TAL CT	SW846 9012	
Cyanide, Reactive	TAL CT		SW846 7.3.3
Organic Halides, Extractable (EOX)	TAL SAV	SW846 9023	
Sulfide, Reactive	TAL CT	SW846 9034	
Sulfide, Reactive	TAL CT		SW846 7.3.4
Sulfur, Total	TAL SAV	SW846 9038	
Bomb Preparation Method for Solid Waste	TAL SAV		SW846 5050
pH	TAL CT	SW846 9045C	
Percent Solid	TAL CT	EPA Moisture	

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Description	Lab Location	Method	Preparation Method

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Jonas, Stephan	SJ
SW846 8015B	Barsoum, Sara	SB
SW846 8015B	Patel, Hemex	HP
SW846 8081A	Szymczuk, Magdalena	MS
SW846 8082	Dini, Tracy	TD
SW846 8151A	Smith, Crystal	CAS
SW846 6010B	Petronchak, Nestor	NP
SW846 7470A	Voytek, Joseph F	JFV
SW846 7471A	Voytek, Joseph F	JFV
SW846 1030	Cabanganan, Maria	MB
SW846 9012	Natoli, Richard A	RN
SW846 9023	Nelson, Christopher	CN
SW846 9034	Natoli, Richard A	RN
SW846 9038	Nelson, Christopher	CN
SW846 9045C	Mendoza, Julia	JM
EPA Moisture	Voytek, Joseph F	JFV

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-12119-1	CE-Stockpile-69A	Solid	05/03/2010 0926	05/04/2010 1845
220-12119-2	CE-Stockpile-69B	Solid	05/03/2010 0928	05/04/2010 1845
220-12119-3	CE-Stockpile-69C	Solid	05/03/2010 0931	05/04/2010 1845
220-12119-4	CE-Stockpile-69D	Solid	05/03/2010 0935	05/04/2010 1845
220-12119-5	CE-Stockpile-69E	Solid	05/04/2010 1146	05/04/2010 1845
220-12119-6	CE-Stockpile-69F	Solid	05/04/2010 1148	05/04/2010 1845
220-12119-7	CE-Stockpile-69-1	Solid	05/03/2010 0947	05/04/2010 1845
220-12119-8	CE-Stockpile-68H	Solid	05/03/2010 0905	05/04/2010 1845
220-12119-9	CE-Stockpile-68I	Solid	05/03/2010 0908	05/04/2010 1845
220-12119-10	CE-Stockpile-68J	Solid	05/03/2010 0911	05/04/2010 1845
220-12119-11	CE-Stockpile-68K	Solid	05/03/2010 0915	05/04/2010 1845

SAMPLE RESULTS

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69A

Lab Sample ID: 220-12119-1

Date Sampled: 05/03/2010 0926

Client Matrix: Solid

Date Received: 05/04/2010 1845

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 220-38258	Instrument ID:	MSV
Preparation:	5030B		Lab File ID:	V1933.D
Dilution:	1.0	Leachate Batch: 220-38206	Initial Weight/Volume:	5 mL
Date Analyzed:	05/07/2010 2043		Final Weight/Volume:	5 mL
Date Prepared:	05/07/2010 2043			
Date Leached:	05/06/2010 1026			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Vinyl chloride		0.00098	U	0.00098	0.0050
1,1-Dichloroethene		0.00083	U	0.00083	0.0050
Methyl Ethyl Ketone		0.0011	J B	0.0011	0.010
Chloroform		0.00067	U	0.00067	0.0050
Carbon tetrachloride		0.0011	U	0.0011	0.0050
Benzene		0.00074	U	0.00074	0.0050
1,2-Dichloroethane		0.00072	U	0.00072	0.0050
Trichloroethene		0.00062	U	0.00062	0.0050
Tetrachloroethene		0.00081	U	0.00081	0.0050
Chlorobenzene		0.00072	U	0.00072	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		65 - 136
4-Bromofluorobenzene	83		51 - 142
Dibromofluoromethane	92		68 - 132
Toluene-d8 (Surr)	91		63 - 127

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B

Analysis Batch: 220-38200

Instrument ID: MSN

Preparation: 5030B

Lab File ID: N7583.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/05/2010 1555

Final Weight/Volume: 5 mL

Date Prepared: 05/05/2010 1555

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Benzene		0.79	U	0.79	6.9
Bromodichloromethane		0.41	U	0.41	6.9
Bromoform		0.84	U	0.84	6.9
Bromomethane		2.9	U	2.9	6.9
Methyl Ethyl Ketone		2.2	U	2.2	14
Acetone		10	J B	3.1	28
Carbon disulfide		1.5	J	0.56	6.9
Carbon tetrachloride		1.3	U	1.3	6.9
Chlorobenzene		0.81	U	0.81	6.9
Chloroethane		1.3	U	1.3	6.9
Chloroform		0.47	U	0.47	6.9
Chloromethane		1.1	U	1.1	6.9
Dibromochloromethane		0.48	U	0.48	6.9
1,1-Dichloroethane		0.41	U	0.41	6.9
1,2-Dichloroethane		0.80	U	0.80	6.9
1,1-Dichloroethene		0.80	U	0.80	6.9
1,2-Dichloropropane		0.92	U	0.92	6.9
cis-1,3-Dichloropropene		0.77	U	0.77	6.9
trans-1,3-Dichloropropene		0.37	U	0.37	6.9
Ethylbenzene		0.96	U	0.96	6.9
2-Hexanone		1.7	U	1.7	14
Methylene Chloride		3.3	J B	1.5	28
methyl isobutyl ketone		0.76	U	0.76	6.9
Styrene		0.21	U	0.21	6.9
1,1,2,2-Tetrachloroethane		0.72	U	0.72	6.9
Tetrachloroethene		1.1	U	1.1	6.9
Toluene		0.10	U	0.10	6.9
1,1,1-Trichloroethane		0.73	U	0.73	6.9
1,1,2-Trichloroethane		0.51	U	0.51	6.9
Trichloroethene		1.1	U	1.1	6.9
Vinyl chloride		0.32	U	0.32	6.9
Xylenes, Total		0.67	U	0.67	6.9
cis-1,2-Dichloroethene		0.51	U	0.51	6.9
trans-1,2-Dichloroethene		0.54	U	0.54	6.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		59 - 132
4-Bromofluorobenzene	98		34 - 124
Dibromofluoromethane	91		59 - 123
Toluene-d8 (Surr)	85		50 - 118

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69A

Lab Sample ID: 220-12119-1

Date Sampled: 05/03/2010 0926

Client Matrix: Solid

% Moisture: 25.7

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10924.D
Dilution:	2.0		Initial Weight/Volume:	15.29 g
Date Analyzed:	05/07/2010 1654		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		47	U	47	710
Bis(2-chloroethyl)ether		37	U	37	710
2-Chlorophenol		41	U	41	710
1,3-Dichlorobenzene		36	U	36	710
1,4-Dichlorobenzene		53	J	42	710
Benzyl alcohol		67	U	67	710
1,2-Dichlorobenzene		42	U	42	710
2,2'-oxybis[1-chloropropane]		37	U	37	710
2-Methylphenol		43	U	43	710
Hexachloroethane		41	U	41	710
N-Nitrosodi-n-propylamine		48	U	48	710
4-Methylphenol		47	U	47	710
Nitrobenzene		45	U	45	710
Isophorone		39	U	39	710
2-Nitrophenol		45	U	45	710
2,4-Dimethylphenol		35	U	35	710
Bis(2-chloroethoxy)methane		33	U	33	710
2,4-Dichlorophenol		38	U	38	710
1,2,4-Trichlorobenzene		580	J	47	710
Naphthalene		650	J	37	710
4-Chloroaniline		120	U	120	710
Hexachlorobutadiene		55	U	55	710
4-Chloro-3-methylphenol		29	U	29	710
2-Methylnaphthalene		500	J	20	710
Hexachlorocyclopentadiene		340	U	340	1800
2,4,6-Trichlorophenol		20	U	20	710
2,4,5-Trichlorophenol		36	U	36	4500
2-Chloronaphthalene		30	U	30	710
2-Nitroaniline		43	U	43	1800
Acenaphthylene		100	J	35	710
Dimethyl phthalate		41	U	41	710
2,6-Dinitrotoluene		21	U	21	710
Acenaphthene		42	U	42	710
3-Nitroaniline		23	U	23	1800
2,4-Dinitrophenol		210	U	210	4500
Dibenzofuran		620	J	50	710
2,4-Dinitrotoluene		57	U	57	710
4-Nitrophenol		54	U	54	4500
Fluorene		400	J	43	710
4-Chlorophenyl phenyl ether		53	U	53	710
Diethyl phthalate		72	U	72	710
4-Nitroaniline		55	U	55	710
4,6-Dinitro-2-methylphenol		310	U	310	4500
N-Nitrosodiphenylamine		40	U	40	710
4-Bromophenyl phenyl ether		46	U	46	710
Hexachlorobenzene		49	U	49	710

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69A

Lab Sample ID: 220-12119-1

Date Sampled: 05/03/2010 0926

Client Matrix: Solid

% Moisture: 25.7

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10924.D
Dilution:	2.0		Initial Weight/Volume:	15.29 g
Date Analyzed:	05/07/2010 1654		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		430	U	430	1800
Phenanthrene		3300		35	710
Carbazole		610	J	40	710
Anthracene		1100		28	710
Di-n-butyl phthalate		840		100	710
Fluoranthene		6000		35	710
Pyrene		7500		34	710
Butyl benzyl phthalate		40	U	40	710
3,3'-Dichlorobenzidine		150	U	150	870
Benzo[a]anthracene		4200		25	710
Chrysene		4400		53	710
Bis(2-ethylhexyl) phthalate		170	J	69	710
Di-n-octyl phthalate		40	U	40	710
Benzo[b]fluoranthene		5000		19	710
Benzo[k]fluoranthene		1900		64	710
Benzo[a]pyrene		3900		19	710
Indeno[1,2,3-cd]pyrene		3900		46	710
Dibenz(a,h)anthracene		1200		56	710
Benzo[g,h,i]perylene		3300		46	710

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	70		34 - 120
Phenol-d5	76		36 - 120
Nitrobenzene-d5	73		38 - 120
2-Fluorobiphenyl	91		41 - 120
2,4,6-Tribromophenol	86		37 - 120
Terphenyl-d14	103		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69B

Lab Sample ID: 220-12119-2

Date Sampled: 05/03/2010 0928

Client Matrix: Solid

% Moisture: 23.0

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10925.D
Dilution:	5.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	05/07/2010 1722		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		120	U	120	1700
Bis(2-chloroethyl)ether		91	U	91	1700
2-Chlorophenol		100	U	100	1700
1,3-Dichlorobenzene		87	U	87	1700
1,4-Dichlorobenzene		100	U	100	1700
Benzyl alcohol		170	U	170	1700
1,2-Dichlorobenzene		100	U	100	1700
2,2'-oxybis[1-chloropropane]		91	U	91	1700
2-Methylphenol		100	U	100	1700
Hexachloroethane		100	U	100	1700
N-Nitrosodi-n-propylamine		120	U	120	1700
4-Methylphenol		110	U	110	1700
Nitrobenzene		110	U	110	1700
Isophorone		96	U	96	1700
2-Nitrophenol		110	U	110	1700
2,4-Dimethylphenol		85	U	85	1700
Bis(2-chloroethoxy)methane		81	U	81	1700
2,4-Dichlorophenol		93	U	93	1700
1,2,4-Trichlorobenzene		2200		110	1700
Naphthalene		1200	J	91	1700
4-Chloroaniline		280	U	280	1700
Hexachlorobutadiene		130	U	130	1700
4-Chloro-3-methylphenol		72	U	72	1700
2-Methylnaphthalene		1100	J	50	1700
Hexachlorocyclopentadiene		820	U	820	4300
2,4,6-Trichlorophenol		48	U	48	1700
2,4,5-Trichlorophenol		88	U	88	11000
2-Chloronaphthalene		74	U	74	1700
2-Nitroaniline		110	U	110	4300
Acenaphthylene		85	U	85	1700
Dimethyl phthalate		100	U	100	1700
2,6-Dinitrotoluene		51	U	51	1700
Acenaphthene		100	U	100	1700
3-Nitroaniline		56	U	56	4300
2,4-Dinitrophenol		520	U	520	11000
Dibenzofuran		1300	J	120	1700
2,4-Dinitrotoluene		140	U	140	1700
4-Nitrophenol		130	U	130	11000
Fluorene		630	J	100	1700
4-Chlorophenyl phenyl ether		130	U	130	1700
Diethyl phthalate		180	U	180	1700
4-Nitroaniline		130	U	130	1700
4,6-Dinitro-2-methylphenol		750	U	750	11000
N-Nitrosodiphenylamine		98	U	98	1700
4-Bromophenyl phenyl ether		110	U	110	1700
Hexachlorobenzene		120	U	120	1700

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69B

Lab Sample ID: 220-12119-2

Date Sampled: 05/03/2010 0928

Client Matrix: Solid

% Moisture: 23.0

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10925.D
Dilution:	5.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	05/07/2010 1722		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		1100	U	1100	4300
Phenanthrene		5400		86	1700
Carbazole		1400	J	97	1700
Anthracene		2200		68	1700
Di-n-butyl phthalate		2100		250	1700
Fluoranthene		9200		87	1700
Pyrene		10000		82	1700
Butyl benzyl phthalate		98	U	98	1700
3,3'-Dichlorobenzidine		360	U	360	2100
Benzo[a]anthracene		5700		62	1700
Chrysene		5400		130	1700
Bis(2-ethylhexyl) phthalate		170	U	170	1700
Di-n-octyl phthalate		99	U	99	1700
Benzo[b]fluoranthene		7000		47	1700
Benzo[k]fluoranthene		2200		160	1700
Benzo[a]pyrene		4900		47	1700
Indeno[1,2,3-cd]pyrene		4900		110	1700
Dibenz(a,h)anthracene		2000		140	1700
Benzo[g,h,i]perylene		4200		110	1700

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	67		34 - 120
Phenol-d5	75		36 - 120
Nitrobenzene-d5	71		38 - 120
2-Fluorobiphenyl	67		41 - 120
2,4,6-Tribromophenol	100		37 - 120
Terphenyl-d14	91		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69C

Lab Sample ID: 220-12119-3

Date Sampled: 05/03/2010 0931

Client Matrix: Solid

% Moisture: 23.9

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38298	Instrument ID:	MSZ
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	Z16182.D
Dilution:	2.0		Initial Weight/Volume:	15.25 g
Date Analyzed:	05/10/2010 1618		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		46	U	46	700
Bis(2-chloroethyl)ether		36	U	36	700
2-Chlorophenol		41	U	41	700
1,3-Dichlorobenzene		35	U	35	700
1,4-Dichlorobenzene		41	U	41	700
Benzyl alcohol		66	U	66	700
1,2-Dichlorobenzene		41	U	41	700
2,2'-oxybis[1-chloropropane]		36	U	36	700
2-Methylphenol		42	U	42	700
Hexachloroethane		40	U	40	700
N-Nitrosodi-n-propylamine		47	U	47	700
4-Methylphenol		46	U	46	700
Nitrobenzene		44	U	44	700
Isophorone		39	U	39	700
2-Nitrophenol		44	U	44	700
2,4-Dimethylphenol		34	U	34	700
Bis(2-chloroethoxy)methane		32	U	32	700
2,4-Dichlorophenol		37	U	37	700
1,2,4-Trichlorobenzene		46	U	46	700
Naphthalene		36	U	36	700
4-Chloroaniline		110	U	110	700
Hexachlorobutadiene		54	U	54	700
4-Chloro-3-methylphenol		29	U	29	700
2-Methylnaphthalene		160	J	20	700
Hexachlorocyclopentadiene		330	U	330	1700
2,4,6-Trichlorophenol		19	U	19	700
2,4,5-Trichlorophenol		35	U	35	4400
2-Chloronaphthalene		30	U	30	700
2-Nitroaniline		42	U	42	1700
Acenaphthylene		34	U	34	700
Dimethyl phthalate		40	U	40	700
2,6-Dinitrotoluene		20	U	20	700
Acenaphthene		530	J	41	700
3-Nitroaniline		22	U	22	1700
2,4-Dinitrophenol		210	U	210	4400
Dibenzofuran		360	J	49	700
2,4-Dinitrotoluene		56	U	56	700
4-Nitrophenol		53	U	53	4400
Fluorene		130	J	42	700
4-Chlorophenyl phenyl ether		51	U	51	700
Diethyl phthalate		70	U	70	700
4-Nitroaniline		53	U	53	700
4,6-Dinitro-2-methylphenol		300	U	300	4400
N-Nitrosodiphenylamine		39	U	39	700
4-Bromophenyl phenyl ether		45	U	45	700
Hexachlorobenzene		48	U	48	700

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69C

Lab Sample ID: 220-12119-3

Date Sampled: 05/03/2010 0931

Client Matrix: Solid

% Moisture: 23.9

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38298	Instrument ID:	MSZ
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	Z16182.D
Dilution:	2.0		Initial Weight/Volume:	15.25 g
Date Analyzed:	05/10/2010 1618		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		420	U	420	1700
Phenanthrene		4700		34	700
Carbazole		520	J	39	700
Anthracene		1500		27	700
Di-n-butyl phthalate		100	U	100	700
Fluoranthene		7200		35	700
Pyrene		5400		33	700
Butyl benzyl phthalate		39	U	39	700
3,3'-Dichlorobenzidine		140	U	140	850
Benzo[a]anthracene		3400		25	700
Chrysene		3300		51	700
Bis(2-ethylhexyl) phthalate		67	U	67	700
Di-n-octyl phthalate		40	U	40	700
Benzo[b]fluoranthene		3700		19	700
Benzo[k]fluoranthene		1400		63	700
Benzo[a]pyrene		3300		19	700
Indeno[1,2,3-cd]pyrene		3500		45	700
Dibenz(a,h)anthracene		55	U	55	700
Benzo[g,h,i]perylene		2700		45	700

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	73		34 - 120
Phenol-d5	78		36 - 120
Nitrobenzene-d5	73		38 - 120
2-Fluorobiphenyl	77		41 - 120
2,4,6-Tribromophenol	91		37 - 120
Terphenyl-d14	110		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69D

Lab Sample ID: 220-12119-4

Date Sampled: 05/03/2010 0935

Client Matrix: Solid

% Moisture: 28.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10927.D
Dilution:	5.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	05/07/2010 1819		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		120	U	120	1900
Bis(2-chloroethyl)ether		97	U	97	1900
2-Chlorophenol		110	U	110	1900
1,3-Dichlorobenzene		94	U	94	1900
1,4-Dichlorobenzene		110	U	110	1900
Benzyl alcohol		180	U	180	1900
1,2-Dichlorobenzene		110	U	110	1900
2,2'-oxybis[1-chloropropane]		97	U	97	1900
2-Methylphenol		110	U	110	1900
Hexachloroethane		110	U	110	1900
N-Nitrosodi-n-propylamine		130	U	130	1900
4-Methylphenol		120	U	120	1900
Nitrobenzene		120	U	120	1900
Isophorone		100	U	100	1900
2-Nitrophenol		120	U	120	1900
2,4-Dimethylphenol		91	U	91	1900
Bis(2-chloroethoxy)methane		87	U	87	1900
2,4-Dichlorophenol		100	U	100	1900
1,2,4-Trichlorobenzene		1300	J	120	1900
Naphthalene		1400	J	97	1900
4-Chloroaniline		310	U	310	1900
Hexachlorobutadiene		140	U	140	1900
4-Chloro-3-methylphenol		77	U	77	1900
2-Methylnaphthalene		1200	J	54	1900
Hexachlorocyclopentadiene		880	U	880	4700
2,4,6-Trichlorophenol		51	U	51	1900
2,4,5-Trichlorophenol		95	U	95	12000
2-Chloronaphthalene		80	U	80	1900
2-Nitroaniline		110	U	110	4700
Acenaphthylene		200	J	92	1900
Dimethyl phthalate		110	U	110	1900
2,6-Dinitrotoluene		55	U	55	1900
Acenaphthene		780	J	110	1900
3-Nitroaniline		60	U	60	4700
2,4-Dinitrophenol		560	U	560	12000
Dibenzofuran		1800	J	130	1900
2,4-Dinitrotoluene		150	U	150	1900
4-Nitrophenol		140	U	140	12000
Fluorene		2000		110	1900
4-Chlorophenyl phenyl ether		140	U	140	1900
Diethyl phthalate		190	U	190	1900
4-Nitroaniline		140	U	140	1900
4,6-Dinitro-2-methylphenol		810	U	810	12000
N-Nitrosodiphenylamine		110	U	110	1900
4-Bromophenyl phenyl ether		120	U	120	1900
Hexachlorobenzene		130	U	130	1900

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69D

Lab Sample ID: 220-12119-4

Date Sampled: 05/03/2010 0935

Client Matrix: Solid

% Moisture: 28.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10927.D
Dilution:	5.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	05/07/2010 1819		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		1100	U	1100	4700
Phenanthrene		19000		93	1900
Carbazole		1800	J	100	1900
Anthracene		4800		73	1900
Di-n-butyl phthalate		2200		270	1900
Fluoranthene		26000		93	1900
Pyrene		30000		88	1900
Butyl benzyl phthalate		110	U	110	1900
3,3'-Dichlorobenzidine		390	U	390	2300
Benzo[a]anthracene		14000		67	1900
Chrysene		13000		140	1900
Bis(2-ethylhexyl) phthalate		200	J	180	1900
Di-n-octyl phthalate		110	U	110	1900
Benzo[b]fluoranthene		15000		50	1900
Benzo[k]fluoranthene		5400		170	1900
Benzo[a]pyrene		12000		51	1900
Indeno[1,2,3-cd]pyrene		15000		120	1900
Dibenz(a,h)anthracene		4300		150	1900
Benzo[g,h,i]perylene		12000		120	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	71		34 - 120
Phenol-d5	79		36 - 120
Nitrobenzene-d5	76		38 - 120
2-Fluorobiphenyl	76		41 - 120
2,4,6-Tribromophenol	103		37 - 120
Terphenyl-d14	143	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69E

Lab Sample ID: 220-12119-5

Date Sampled: 05/04/2010 1146

Client Matrix: Solid

% Moisture: 31.3

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10928.D
Dilution:	2.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	05/07/2010 1847		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		52	U	52	780
Bis(2-chloroethyl)ether		41	U	41	780
2-Chlorophenol		46	U	46	780
1,3-Dichlorobenzene		39	U	39	780
1,4-Dichlorobenzene		46	U	46	780
Benzyl alcohol		74	U	74	780
1,2-Dichlorobenzene		46	U	46	780
2,2'-oxybis[1-chloropropane]		41	U	41	780
2-Methylphenol		47	U	47	780
Hexachloroethane		45	U	45	780
N-Nitrosodi-n-propylamine		53	U	53	780
4-Methylphenol		51	U	51	780
Nitrobenzene		50	U	50	780
Isophorone		43	U	43	780
2-Nitrophenol		49	U	49	780
2,4-Dimethylphenol		38	U	38	780
Bis(2-chloroethoxy)methane		36	U	36	780
2,4-Dichlorophenol		42	U	42	780
1,2,4-Trichlorobenzene		130	J	51	780
Naphthalene		670	J	41	780
4-Chloroaniline		130	U	130	780
Hexachlorobutadiene		60	U	60	780
4-Chloro-3-methylphenol		32	U	32	780
2-Methylnaphthalene		540	J	22	780
Hexachlorocyclopentadiene		370	U	370	1900
2,4,6-Trichlorophenol		21	U	21	780
2,4,5-Trichlorophenol		39	U	39	4900
2-Chloronaphthalene		33	U	33	780
2-Nitroaniline		48	U	48	1900
Acenaphthylene		140	J	38	780
Dimethyl phthalate		45	U	45	780
2,6-Dinitrotoluene		23	U	23	780
Acenaphthene		89	J	46	780
3-Nitroaniline		25	U	25	1900
2,4-Dinitrophenol		240	U	240	4900
Dibenzofuran		680	J	55	780
2,4-Dinitrotoluene		62	U	62	780
4-Nitrophenol		59	U	59	4900
Fluorene		710	J	47	780
4-Chlorophenyl phenyl ether		58	U	58	780
Diethyl phthalate		79	U	79	780
4-Nitroaniline		60	U	60	780
4,6-Dinitro-2-methylphenol		340	U	340	4900
N-Nitrosodiphenylamine		44	U	44	780
4-Bromophenyl phenyl ether		51	U	51	780
Hexachlorobenzene		54	U	54	780

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69E

Lab Sample ID: 220-12119-5

Date Sampled: 05/04/2010 1146

Client Matrix: Solid

% Moisture: 31.3

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10928.D
Dilution:	2.0		Initial Weight/Volume:	15.04 g
Date Analyzed:	05/07/2010 1847		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		480	U	480	1900
Phenanthrene		5900		39	780
Carbazole		720	J	44	780
Anthracene		1600		30	780
Di-n-butyl phthalate		930		110	780
Fluoranthene		7900		39	780
Pyrene		10000		37	780
Butyl benzyl phthalate		44	U	44	780
3,3'-Dichlorobenzidine		160	U	160	960
Benzo[a]anthracene		4500		28	780
Chrysene		4200		58	780
Bis(2-ethylhexyl) phthalate		95	J	76	780
Di-n-octyl phthalate		44	U	44	780
Benzo[b]fluoranthene		4500		21	780
Benzo[k]fluoranthene		1700		70	780
Benzo[a]pyrene		3800		21	780
Indeno[1,2,3-cd]pyrene		4600		51	780
Dibenz(a,h)anthracene		1500		62	780
Benzo[g,h,i]perylene		3700		51	780

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	72		34 - 120
Phenol-d5	74		36 - 120
Nitrobenzene-d5	76		38 - 120
2-Fluorobiphenyl	84		41 - 120
2,4,6-Tribromophenol	85		37 - 120
Terphenyl-d14	129	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69F

Lab Sample ID: 220-12119-6

Date Sampled: 05/04/2010 1148

Client Matrix: Solid

% Moisture: 43.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10929.D
Dilution:	4.0		Initial Weight/Volume:	15.39 g
Date Analyzed:	05/07/2010 1916		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		120	U	120	1900
Bis(2-chloroethyl)ether		96	U	96	1900
2-Chlorophenol		110	U	110	1900
1,3-Dichlorobenzene		93	U	93	1900
1,4-Dichlorobenzene		110	U	110	1900
Benzyl alcohol		180	U	180	1900
1,2-Dichlorobenzene		110	U	110	1900
2,2'-oxybis[1-chloropropane]		96	U	96	1900
2-Methylphenol		110	U	110	1900
Hexachloroethane		110	U	110	1900
N-Nitrosodi-n-propylamine		120	U	120	1900
4-Methylphenol		120	U	120	1900
Nitrobenzene		120	U	120	1900
Isophorone		100	U	100	1900
2-Nitrophenol		120	U	120	1900
2,4-Dimethylphenol		90	U	90	1900
Bis(2-chloroethoxy)methane		86	U	86	1900
2,4-Dichlorophenol		99	U	99	1900
1,2,4-Trichlorobenzene		310	J	120	1900
Naphthalene		1400	J	96	1900
4-Chloroaniline		300	U	300	1900
Hexachlorobutadiene		140	U	140	1900
4-Chloro-3-methylphenol		76	U	76	1900
2-Methylnaphthalene		1200	J	53	1900
Hexachlorocyclopentadiene		870	U	870	4600
2,4,6-Trichlorophenol		51	U	51	1900
2,4,5-Trichlorophenol		93	U	93	12000
2-Chloronaphthalene		79	U	79	1900
2-Nitroaniline		110	U	110	4600
Acenaphthylene		110	J	91	1900
Dimethyl phthalate		110	U	110	1900
2,6-Dinitrotoluene		54	U	54	1900
Acenaphthene		110	U	110	1900
3-Nitroaniline		59	U	59	4600
2,4-Dinitrophenol		560	U	560	12000
Dibenzofuran		1700	J	130	1900
2,4-Dinitrotoluene		150	U	150	1900
4-Nitrophenol		140	U	140	12000
Fluorene		1600	J	110	1900
4-Chlorophenyl phenyl ether		140	U	140	1900
Diethyl phthalate		190	U	190	1900
4-Nitroaniline		140	U	140	1900
4,6-Dinitro-2-methylphenol		800	U	800	12000
N-Nitrosodiphenylamine		100	U	100	1900
4-Bromophenyl phenyl ether		120	U	120	1900
Hexachlorobenzene		130	U	130	1900

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69F

Lab Sample ID: 220-12119-6

Date Sampled: 05/04/2010 1148

Client Matrix: Solid

% Moisture: 43.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10929.D
Dilution:	4.0		Initial Weight/Volume:	15.39 g
Date Analyzed:	05/07/2010 1916		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		1100	U	1100	4600
Phenanthrene		13000		91	1900
Carbazole		1600	J	100	1900
Anthracene		3700		72	1900
Di-n-butyl phthalate		2200		270	1900
Fluoranthene		15000		92	1900
Pyrene		19000		87	1900
Butyl benzyl phthalate		100	U	100	1900
3,3'-Dichlorobenzidine		380	U	380	2300
Benzo[a]anthracene		8000		66	1900
Chrysene		7500		140	1900
Bis(2-ethylhexyl) phthalate		180	U	180	1900
Di-n-octyl phthalate		110	U	110	1900
Benzo[b]fluoranthene		7800		49	1900
Benzo[k]fluoranthene		3000		170	1900
Benzo[a]pyrene		6500		50	1900
Indeno[1,2,3-cd]pyrene		7600		120	1900
Dibenz(a,h)anthracene		2500		150	1900
Benzo[g,h,i]perylene		5700		120	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	79		34 - 120
Phenol-d5	82		36 - 120
Nitrobenzene-d5	84		38 - 120
2-Fluorobiphenyl	84		41 - 120
2,4,6-Tribromophenol	104		37 - 120
Terphenyl-d14	148	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10930.D
Dilution:	10		Initial Weight/Volume:	15.10 g
Date Analyzed:	05/07/2010 1944		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		240	U	240	3700
Bis(2-chloroethyl)ether		190	U	190	3700
2-Chlorophenol		210	U	210	3700
1,3-Dichlorobenzene		180	U	180	3700
1,4-Dichlorobenzene		220	U	220	3700
Benzyl alcohol		350	U	350	3700
1,2-Dichlorobenzene		220	U	220	3700
2,2'-oxybis[1-chloropropane]		190	U	190	3700
2-Methylphenol		220	U	220	3700
Hexachloroethane		210	U	210	3700
N-Nitrosodi-n-propylamine		250	U	250	3700
4-Methylphenol		240	U	240	3700
Nitrobenzene		240	U	240	3700
Isophorone		200	U	200	3700
2-Nitrophenol		230	U	230	3700
2,4-Dimethylphenol		180	U	180	3700
Bis(2-chloroethoxy)methane		170	U	170	3700
2,4-Dichlorophenol		200	U	200	3700
1,2,4-Trichlorobenzene		1500	J	240	3700
Naphthalene		2600	J	190	3700
4-Chloroaniline		600	U	600	3700
Hexachlorobutadiene		280	U	280	3700
4-Chloro-3-methylphenol		150	U	150	3700
2-Methylnaphthalene		2300	J	110	3700
Hexachlorocyclopentadiene		1700	U	1700	9200
2,4,6-Trichlorophenol		100	U	100	3700
2,4,5-Trichlorophenol		190	U	190	23000
2-Chloronaphthalene		160	U	160	3700
2-Nitroaniline		220	U	220	9200
Acenaphthylene		1400	J	180	3700
Dimethyl phthalate		210	U	210	3700
2,6-Dinitrotoluene		110	U	110	3700
Acenaphthene		220	U	220	3700
3-Nitroaniline		120	U	120	9200
2,4-Dinitrophenol		1100	U	1100	23000
Dibenzofuran		2800	J	260	3700
2,4-Dinitrotoluene		290	U	290	3700
4-Nitrophenol		280	U	280	23000
Fluorene		1400	J	220	3700
4-Chlorophenyl phenyl ether		270	U	270	3700
Diethyl phthalate		370	U	370	3700
4-Nitroaniline		280	U	280	3700
4,6-Dinitro-2-methylphenol		1600	U	1600	23000
N-Nitrosodiphenylamine		210	U	210	3700
4-Bromophenyl phenyl ether		240	U	240	3700
Hexachlorobenzene		260	U	260	3700

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10930.D
Dilution:	10		Initial Weight/Volume:	15.10 g
Date Analyzed:	05/07/2010 1944		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		2200	U	2200	9200
Phenanthrene		8400		180	3700
Carbazole		2900	J	210	3700
Anthracene		4500		140	3700
Di-n-butyl phthalate		4400		540	3700
Fluoranthene		19000		180	3700
Pyrene		31000		170	3700
Butyl benzyl phthalate		210	U	210	3700
3,3'-Dichlorobenzidine		760	U	760	4500
Benzo[a]anthracene		17000		130	3700
Chrysene		16000		270	3700
Bis(2-ethylhexyl) phthalate		360	U	360	3700
Di-n-octyl phthalate		210	U	210	3700
Benzo[b]fluoranthene		18000		99	3700
Benzo[k]fluoranthene		7400		330	3700
Benzo[a]pyrene		16000		100	3700
Indeno[1,2,3-cd]pyrene		19000		240	3700
Dibenz(a,h)anthracene		5800		290	3700
Benzo[g,h,i]perylene		15000		240	3700

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	72		34 - 120
Phenol-d5	81		36 - 120
Nitrobenzene-d5	79		38 - 120
2-Fluorobiphenyl	31	*	41 - 120
2,4,6-Tribromophenol	105		37 - 120
Terphenyl-d14	131	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 220-38298	Instrument ID:	MSZ
Preparation:	3510C	Prep Batch: 220-38236	Lab File ID:	Z16178.D
Dilution:	1.0	Leachate Batch: 220-38226	Initial Weight/Volume:	500 mL
Date Analyzed:	05/10/2010 1426		Final Weight/Volume:	1.0 mL
Date Prepared:	05/07/2010 1057		Injection Volume:	1 uL
Date Leached:	05/06/2010 1541			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.00062	U	0.00062	0.020
2,4-Dinitrotoluene		0.00080	U	0.00080	0.020
2,4,5-Trichlorophenol		0.00056	U	0.00056	0.10
2,4,6-Trichlorophenol		0.00074	U	0.00074	0.020
2-Methylphenol		0.00048	U	0.00048	0.020
Hexachlorobenzene		0.00066	U	0.00066	0.020
Hexachlorobutadiene		0.00040	U	0.00040	0.020
Hexachloroethane		0.00074	U	0.00074	0.020
Nitrobenzene		0.00056	U	0.00056	0.020
Pentachlorophenol		0.00062	U	0.00062	0.10
Pyridine		0.0077	U	0.0077	0.040
4-Methylphenol		0.00058	U	0.00058	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	88		29 - 126
2-Fluorobiphenyl	73		43 - 116
2-Fluorophenol	63		21 - 97
Nitrobenzene-d5	79		38 - 113
Terphenyl-d14	88		10 - 119
Phenol-d5	53		18 - 97

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68H

Lab Sample ID: 220-12119-8

Date Sampled: 05/03/2010 0905

Client Matrix: Solid

% Moisture: 16.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10931.D
Dilution:	1.0		Initial Weight/Volume:	15.51 g
Date Analyzed:	05/07/2010 2012		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		21	U	21	310
Bis(2-chloroethyl)ether		16	U	16	310
2-Chlorophenol		18	U	18	310
1,3-Dichlorobenzene		16	U	16	310
1,4-Dichlorobenzene		18	U	18	310
Benzyl alcohol		29	U	29	310
1,2-Dichlorobenzene		18	U	18	310
2,2'-oxybis[1-chloropropane]		16	U	16	310
2-Methylphenol		19	U	19	310
Hexachloroethane		18	U	18	310
N-Nitrosodi-n-propylamine		21	U	21	310
4-Methylphenol		20	U	20	310
Nitrobenzene		20	U	20	310
Isophorone		17	U	17	310
2-Nitrophenol		20	U	20	310
2,4-Dimethylphenol		15	U	15	310
Bis(2-chloroethoxy)methane		14	U	14	310
2,4-Dichlorophenol		17	U	17	310
1,2,4-Trichlorobenzene		20	U	20	310
Naphthalene		230	J	16	310
4-Chloroaniline		51	U	51	310
Hexachlorobutadiene		24	U	24	310
4-Chloro-3-methylphenol		13	U	13	310
2-Methylnaphthalene		200	J	8.9	310
Hexachlorocyclopentadiene		150	U	150	770
2,4,6-Trichlorophenol		8.5	U	8.5	310
2,4,5-Trichlorophenol		16	U	16	2000
2-Chloronaphthalene		13	U	13	310
2-Nitroaniline		19	U	19	770
Acenaphthylene		15	U	15	310
Dimethyl phthalate		18	U	18	310
2,6-Dinitrotoluene		9.1	U	9.1	310
Acenaphthene		18	U	18	310
3-Nitroaniline		9.9	U	9.9	770
2,4-Dinitrophenol		93	U	93	2000
Dibenzofuran		260	J	22	310
2,4-Dinitrotoluene		25	U	25	310
4-Nitrophenol		24	U	24	2000
Fluorene		150	J	19	310
4-Chlorophenyl phenyl ether		23	U	23	310
Diethyl phthalate		31	U	31	310
4-Nitroaniline		24	U	24	310
4,6-Dinitro-2-methylphenol		130	U	130	2000
N-Nitrosodiphenylamine		18	U	18	310
4-Bromophenyl phenyl ether		20	U	20	310
Hexachlorobenzene		22	U	22	310

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68H

Lab Sample ID: 220-12119-8

Date Sampled: 05/03/2010 0905

Client Matrix: Solid

% Moisture: 16.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10931.D
Dilution:	1.0		Initial Weight/Volume:	15.51 g
Date Analyzed:	05/07/2010 2012		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		190	U	190	770
Phenanthrene		880		15	310
Carbazole		270	J	17	310
Anthracene		390		12	310
Di-n-butyl phthalate		370		45	310
Fluoranthene		1100		15	310
Pyrene		1800		15	310
Butyl benzyl phthalate		170	J	17	310
3,3'-Dichlorobenzidine		64	U	64	380
Benzo[a]anthracene		840		11	310
Chrysene		800		23	310
Bis(2-ethylhexyl) phthalate		280	J	30	310
Di-n-octyl phthalate		18	U	18	310
Benzo[b]fluoranthene		890		8.3	310
Benzo[k]fluoranthene		310		28	310
Benzo[a]pyrene		760		8.4	310
Indeno[1,2,3-cd]pyrene		1000		20	310
Dibenz(a,h)anthracene		410		24	310
Benzo[g,h,i]perylene		790		20	310

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	68		34 - 120
Phenol-d5	69		36 - 120
Nitrobenzene-d5	72		38 - 120
2-Fluorobiphenyl	76		41 - 120
2,4,6-Tribromophenol	61		37 - 120
Terphenyl-d14	113		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68I

Lab Sample ID: 220-12119-9

Date Sampled: 05/03/2010 0908

Client Matrix: Solid

% Moisture: 9.7

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10932.D
Dilution:	1.0		Initial Weight/Volume:	15.41 g
Date Analyzed:	05/07/2010 2041		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		19	U	19	290
Bis(2-chloroethyl)ether		15	U	15	290
2-Chlorophenol		17	U	17	290
1,3-Dichlorobenzene		15	U	15	290
1,4-Dichlorobenzene		17	U	17	290
Benzyl alcohol		28	U	28	290
1,2-Dichlorobenzene		17	U	17	290
2,2'-oxybis[1-chloropropane]		15	U	15	290
2-Methylphenol		17	U	17	290
Hexachloroethane		17	U	17	290
N-Nitrosodi-n-propylamine		20	U	20	290
4-Methylphenol		19	U	19	290
Nitrobenzene		19	U	19	290
Isophorone		16	U	16	290
2-Nitrophenol		18	U	18	290
2,4-Dimethylphenol		14	U	14	290
Bis(2-chloroethoxy)methane		13	U	13	290
2,4-Dichlorophenol		16	U	16	290
1,2,4-Trichlorobenzene		19	U	19	290
Naphthalene		250	J	15	290
4-Chloroaniline		47	U	47	290
Hexachlorobutadiene		22	U	22	290
4-Chloro-3-methylphenol		12	U	12	290
2-Methylnaphthalene		200	J	8.3	290
Hexachlorocyclopentadiene		140	U	140	720
2,4,6-Trichlorophenol		8.0	U	8.0	290
2,4,5-Trichlorophenol		15	U	15	1800
2-Chloronaphthalene		12	U	12	290
2-Nitroaniline		18	U	18	720
Acenaphthylene		14	U	14	290
Dimethyl phthalate		17	U	17	290
2,6-Dinitrotoluene		8.5	U	8.5	290
Acenaphthene		17	U	17	290
3-Nitroaniline		9.3	U	9.3	720
2,4-Dinitrophenol		87	U	87	1800
Dibenzofuran		250	J	20	290
2,4-Dinitrotoluene		23	U	23	290
4-Nitrophenol		22	U	22	1800
Fluorene		130	J	17	290
4-Chlorophenyl phenyl ether		21	U	21	290
Diethyl phthalate		29	U	29	290
4-Nitroaniline		22	U	22	290
4,6-Dinitro-2-methylphenol		130	U	130	1800
N-Nitrosodiphenylamine		16	U	16	290
4-Bromophenyl phenyl ether		19	U	19	290
Hexachlorobenzene		20	U	20	290

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68I

Lab Sample ID: 220-12119-9

Date Sampled: 05/03/2010 0908

Client Matrix: Solid

% Moisture: 9.7

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10932.D
Dilution:	1.0		Initial Weight/Volume:	15.41 g
Date Analyzed:	05/07/2010 2041		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		180	U	180	720
Phenanthrene		800		14	290
Carbazole		240	J	16	290
Anthracene		370		11	290
Di-n-butyl phthalate		350		42	290
Fluoranthene		980		14	290
Pyrene		2200		14	290
Butyl benzyl phthalate		35	J	16	290
3,3'-Dichlorobenzidine		60	U	60	360
Benzo[a]anthracene		950		10	290
Chrysene		960		21	290
Bis(2-ethylhexyl) phthalate		190	J	28	290
Di-n-octyl phthalate		17	U	17	290
Benzo[b]fluoranthene		950		7.8	290
Benzo[k]fluoranthene		360		26	290
Benzo[a]pyrene		880		7.9	290
Indeno[1,2,3-cd]pyrene		970		19	290
Dibenz(a,h)anthracene		400		23	290
Benzo[g,h,i]perylene		810		19	290

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	79		34 - 120
Phenol-d5	80		36 - 120
Nitrobenzene-d5	84		38 - 120
2-Fluorobiphenyl	89		41 - 120
2,4,6-Tribromophenol	61		37 - 120
Terphenyl-d14	123		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68J

Lab Sample ID: 220-12119-10

Date Sampled: 05/03/2010 0911

Client Matrix: Solid

% Moisture: 12.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10933.D
Dilution:	1.0		Initial Weight/Volume:	15.32 g
Date Analyzed:	05/07/2010 2109		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		34	J	20	300
Bis(2-chloroethyl)ether		16	U	16	300
2-Chlorophenol		18	U	18	300
1,3-Dichlorobenzene		15	U	15	300
1,4-Dichlorobenzene		30	J	18	300
Benzyl alcohol		28	U	28	300
1,2-Dichlorobenzene		18	U	18	300
2,2'-oxybis[1-chloropropane]		16	U	16	300
2-Methylphenol		18	U	18	300
Hexachloroethane		17	U	17	300
N-Nitrosodi-n-propylamine		20	U	20	300
4-Methylphenol		20	U	20	300
Nitrobenzene		19	U	19	300
Isophorone		17	U	17	300
2-Nitrophenol		19	U	19	300
2,4-Dimethylphenol		15	U	15	300
Bis(2-chloroethoxy)methane		14	U	14	300
2,4-Dichlorophenol		16	U	16	300
1,2,4-Trichlorobenzene		37	J	20	300
Naphthalene		300		16	300
4-Chloroaniline		49	U	49	300
Hexachlorobutadiene		23	U	23	300
4-Chloro-3-methylphenol		12	U	12	300
2-Methylnaphthalene		230	J	8.6	300
Hexachlorocyclopentadiene		140	U	140	750
2,4,6-Trichlorophenol		8.3	U	8.3	300
2,4,5-Trichlorophenol		15	U	15	1900
2-Chloronaphthalene		13	U	13	300
2-Nitroaniline		18	U	18	750
Acenaphthylene		16	J	15	300
Dimethyl phthalate		17	U	17	300
2,6-Dinitrotoluene		8.8	U	8.8	300
Acenaphthene		18	U	18	300
3-Nitroaniline		9.6	U	9.6	750
2,4-Dinitrophenol		90	U	90	1900
Dibenzofuran		290	J	21	300
2,4-Dinitrotoluene		24	U	24	300
4-Nitrophenol		23	U	23	1900
Fluorene		220	J	18	300
4-Chlorophenyl phenyl ether		22	U	22	300
Diethyl phthalate		30	U	30	300
4-Nitroaniline		23	U	23	300
4,6-Dinitro-2-methylphenol		130	U	130	1900
N-Nitrosodiphenylamine		17	U	17	300
4-Bromophenyl phenyl ether		19	U	19	300
Hexachlorobenzene		21	U	21	300

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68J

Lab Sample ID: 220-12119-10

Date Sampled: 05/03/2010 0911

Client Matrix: Solid

% Moisture: 12.2

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10933.D
Dilution:	1.0		Initial Weight/Volume:	15.32 g
Date Analyzed:	05/07/2010 2109		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		180	U	180	750
Phenanthrene		1600		15	300
Carbazole		290	J	17	300
Anthracene		470		12	300
Di-n-butyl phthalate		360		44	300
Fluoranthene		1600		15	300
Pyrene		3200		14	300
Butyl benzyl phthalate		69	J	17	300
3,3'-Dichlorobenzidine		62	U	62	370
Benzo[a]anthracene		1500		11	300
Chrysene		1500		22	300
Bis(2-ethylhexyl) phthalate		3200		29	300
Di-n-octyl phthalate		17	U	17	300
Benzo[b]fluoranthene		1500		8.0	300
Benzo[k]fluoranthene		570		27	300
Benzo[a]pyrene		1300		8.1	300
Indeno[1,2,3-cd]pyrene		1500		20	300
Dibenz(a,h)anthracene		570		24	300
Benzo[g,h,i]perylene		1200		20	300

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	85		34 - 120
Phenol-d5	82		36 - 120
Nitrobenzene-d5	90		38 - 120
2-Fluorobiphenyl	94		41 - 120
2,4,6-Tribromophenol	58		37 - 120
Terphenyl-d14	111		32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68K

Lab Sample ID: 220-12119-11

Date Sampled: 05/03/2010 0915

Client Matrix: Solid

% Moisture: 14.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C

Analysis Batch: 220-38265

Instrument ID: MSA

Preparation: 3541

Prep Batch: 220-38184

Lab File ID: A10934.D

Dilution: 5.0

Initial Weight/Volume: 15.05 g

Date Analyzed: 05/07/2010 2138

Final Weight/Volume: 1.0 mL

Date Prepared: 05/05/2010 1152

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		100	U	100	1600
Bis(2-chloroethyl)ether		82	U	82	1600
2-Chlorophenol		91	U	91	1600
1,3-Dichlorobenzene		79	U	79	1600
1,4-Dichlorobenzene		93	U	93	1600
Benzyl alcohol		150	U	150	1600
1,2-Dichlorobenzene		93	U	93	1600
2,2'-oxybis[1-chloropropane]		82	U	82	1600
2-Methylphenol		94	U	94	1600
Hexachloroethane		90	U	90	1600
N-Nitrosodi-n-propylamine		110	U	110	1600
4-Methylphenol		100	U	100	1600
Nitrobenzene		100	U	100	1600
Isophorone		87	U	87	1600
2-Nitrophenol		99	U	99	1600
2,4-Dimethylphenol		76	U	76	1600
Bis(2-chloroethoxy)methane		73	U	73	1600
2,4-Dichlorophenol		84	U	84	1600
1,2,4-Trichlorobenzene		100	U	100	1600
Naphthalene		1100	J	82	1600
4-Chloroaniline		260	U	260	1600
Hexachlorobutadiene		120	U	120	1600
4-Chloro-3-methylphenol		65	U	65	1600
2-Methylnaphthalene		1000	J	45	1600
Hexachlorocyclopentadiene		740	U	740	3900
2,4,6-Trichlorophenol		43	U	43	1600
2,4,5-Trichlorophenol		79	U	79	9900
2-Chloronaphthalene		67	U	67	1600
2-Nitroaniline		96	U	96	3900
Acenaphthylene		77	U	77	1600
Dimethyl phthalate		90	U	90	1600
2,6-Dinitrotoluene		46	U	46	1600
Acenaphthene		93	U	93	1600
3-Nitroaniline		50	U	50	3900
2,4-Dinitrophenol		470	U	470	9900
Dibenzofuran		1400	J	110	1600
2,4-Dinitrotoluene		130	U	130	1600
4-Nitrophenol		120	U	120	9900
Fluorene		1300	J	94	1600
4-Chlorophenyl phenyl ether		120	U	120	1600
Diethyl phthalate		160	U	160	1600
4-Nitroaniline		120	U	120	1600
4,6-Dinitro-2-methylphenol		680	U	680	9900
N-Nitrosodiphenylamine		89	U	89	1600
4-Bromophenyl phenyl ether		100	U	100	1600
Hexachlorobenzene		110	U	110	1600

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68K

Lab Sample ID: 220-12119-11

Date Sampled: 05/03/2010 0915

Client Matrix: Solid

% Moisture: 14.4

Date Received: 05/04/2010 1845

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 220-38265	Instrument ID:	MSA
Preparation:	3541	Prep Batch: 220-38184	Lab File ID:	A10934.D
Dilution:	5.0		Initial Weight/Volume:	15.05 g
Date Analyzed:	05/07/2010 2138		Final Weight/Volume:	1.0 mL
Date Prepared:	05/05/2010 1152		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Pentachlorophenol		960	U	960	3900
Phenanthrene		8400		77	1600
Carbazole		1300	J	87	1600
Anthracene		2400		61	1600
Di-n-butyl phthalate		1900		230	1600
Fluoranthene		6500		78	1600
Pyrene		13000		74	1600
Butyl benzyl phthalate		110	J	88	1600
3,3'-Dichlorobenzidine		320	U	320	1900
Benzo[a]anthracene		7400		56	1600
Chrysene		6600		120	1600
Bis(2-ethylhexyl) phthalate		270	J	150	1600
Di-n-octyl phthalate		89	U	89	1600
Benzo[b]fluoranthene		6700		42	1600
Benzo[k]fluoranthene		2700		140	1600
Benzo[a]pyrene		6200		43	1600
Indeno[1,2,3-cd]pyrene		6300		100	1600
Dibenz(a,h)anthracene		2400		120	1600
Benzo[g,h,i]perylene		4400		100	1600

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	81		34 - 120
Phenol-d5	85		36 - 120
Nitrobenzene-d5	82		38 - 120
2-Fluorobiphenyl	84		41 - 120
2,4,6-Tribromophenol	89		37 - 120
Terphenyl-d14	136	*	32 - 125

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69A

Lab Sample ID: 220-12119-1

Date Sampled: 05/03/2010 0926

Client Matrix: Solid

% Moisture: 25.7

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1255		Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		180		12	12

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	111		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69B

Lab Sample ID: 220-12119-2

Date Sampled: 05/03/2010 0928

Client Matrix: Solid

% Moisture: 23.0

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch:	460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1310			Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		87		11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	89		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69C

Lab Sample ID: 220-12119-3

Date Sampled: 05/03/2010 0931

Client Matrix: Solid

% Moisture: 23.9

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch:	460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1324			Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		93		11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	97		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69D

Lab Sample ID: 220-12119-4

Date Sampled: 05/03/2010 0935

Client Matrix: Solid

% Moisture: 28.4

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1339		Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		200		12	12

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	94		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69E

Lab Sample ID: 220-12119-5

Date Sampled: 05/04/2010 1146

Client Matrix: Solid

% Moisture: 31.3

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-37053	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36883	Initial Weight/Volume:	15.01 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/11/2010 0418		Injection Volume:	1 uL
Date Prepared:	05/07/2010 1939		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		13	U *	13	13

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69F

Lab Sample ID: 220-12119-6

Date Sampled: 05/04/2010 1148

Client Matrix: Solid

% Moisture: 43.2

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-37053	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36883	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/11/2010 0430		Injection Volume:	1 uL
Date Prepared:	05/07/2010 1939		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		27	*	15	15

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	68		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch:	460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1354			Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		210		12	12

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	108		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68H

Lab Sample ID: 220-12119-8

Date Sampled: 05/03/2010 0905

Client Matrix: Solid

% Moisture: 16.2

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1409		Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		180		10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	83		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68I

Lab Sample ID: 220-12119-9

Date Sampled: 05/03/2010 0908

Client Matrix: Solid

% Moisture: 9.7

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch:	460-36948	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch:	460-36717	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	1 mL
Date Analyzed:	05/08/2010 1424			Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		240		9.6	9.6

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	101		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-68J

Lab Sample ID: 220-12119-10

Date Sampled: 05/03/2010 0911

Client Matrix: Solid

% Moisture: 12.2

Date Received: 05/04/2010 1845

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 460-37053	Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-36717	Initial Weight/Volume:	15.00 g
Dilution:	2.0		Final Weight/Volume:	1 mL
Date Analyzed:	05/11/2010 0159		Injection Volume:	1 uL
Date Prepared:	05/06/2010 1153		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Diesel Range Organics (C10-C44)		690		20	20

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	85		47 - 131

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

Date Received: 05/04/2010 1845

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-38338	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-38235	Initial Weight/Volume:	500 mL
Dilution:	1.0	Leachate Batch: 220-38226	Final Weight/Volume:	10 mL
Date Analyzed:	05/12/2010 0011		Injection Volume:	1 uL
Date Prepared:	05/07/2010 1058		Result Type:	PRIMARY
Date Leached:	05/06/2010 1541			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.000085	U	0.000085	0.0010
Endrin		0.000027	U	0.000027	0.00020
Heptachlor		0.000012	U	0.000012	0.00010
Heptachlor epoxide		0.000011	U	0.000011	0.00010
gamma-BHC (Lindane)		0.000011	U	0.000011	0.00010
Methoxychlor		0.00016	U	0.00016	0.0010
Toxaphene		0.000080	U	0.000080	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94		29 - 156
Tetrachloro-m-xylene	43	p *	53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

Date Received: 05/04/2010 1845

8081A Organochlorine Pesticides (GC)-TCLP

Method:	8081A	Analysis Batch: 220-38338	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-38235	Initial Weight/Volume:	500 mL
Dilution:	1.0	Leachate Batch: 220-38226	Final Weight/Volume:	10 mL
Date Analyzed:	05/12/2010 0011		Injection Volume:	1 uL
Date Prepared:	05/07/2010 1058		Result Type:	SECONDARY
Date Leached:	05/06/2010 1541			

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		29 - 156
Tetrachloro-m-xylene	93		53 - 144

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8082 PCBs

Method: 8082

Analysis Batch: 220-38315

Instrument ID: GC9

Preparation: 3550B

Prep Batch: 220-38196

Initial Weight/Volume: 30.00 g

Dilution: 500

Final Weight/Volume: 10 mL

Date Analyzed: 05/10/2010 1900

Injection Volume: 1 uL

Date Prepared: 05/06/2010 0842

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		910	U	910	12000
PCB-1221		910	U	910	12000
PCB-1232		910	U	910	12000
PCB-1242		910	U	910	12000
PCB-1248		910	U	910	12000
PCB-1254		990	U	990	12000
PCB-1260		74000		990	12000

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	*	24 - 150
DCB Decachlorobiphenyl	0	*	24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

8082 PCBs

Method: 8082

Analysis Batch: 220-38315

Instrument ID: GC9

Preparation: 3550B

Prep Batch: 220-38196

Initial Weight/Volume: 30.00 g

Dilution: 500

Final Weight/Volume: 10 mL

Date Analyzed: 05/10/2010 1900

Injection Volume: 1 uL

Date Prepared: 05/06/2010 0842

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	*	24 - 150
DCB Decachlorobiphenyl	0	*	24 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

Date Received: 05/04/2010 1845

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-168508	Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-168066	Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-168127	Final Weight/Volume:	10 mL
Date Analyzed:	05/13/2010 0100		Injection Volume:	1 uL
Date Prepared:	05/11/2010 1227		Result Type:	PRIMARY
Date Leached:	05/10/2010 1854			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	96		50 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

Date Received: 05/04/2010 1845

8151A Herbicides (GC)-TCLP

Method: 8151A

Analysis Batch: 680-168508

Instrument ID: SGS

Preparation: 8151A

Prep Batch: 680-168066

Initial Weight/Volume: 10 mL

Dilution: 1.0

Leachate Batch: 680-168127

Final Weight/Volume: 10 mL

Date Analyzed: 05/13/2010 0100

Injection Volume: 1 uL

Date Prepared: 05/11/2010 1227

Result Type: SECONDARY

Date Leached: 05/10/2010 1854

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	72		50 - 150

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 220-38295	Instrument ID:	ICAP3
Preparation:	3050B	Prep Batch: 220-38276	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	2.03 g
Date Analyzed:	05/10/2010 1609		Final Weight/Volume:	250 mL
Date Prepared:	05/10/2010 1013			

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		14.5		2.3	7.1
Cadmium		0.77	J	0.34	1.7
Chromium		43.7		0.17	1.7
Lead		380		1.1	5.1
Selenium		4.2	U	4.2	12.7
Silver		0.78	J	0.085	1.7
Barium		79.7		0.085	1.7
Nickel		29.7		0.34	1.7
Copper		158		0.64	2.0
Zinc		339		1.7	8.5

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 220-38295	Instrument ID:	ICAP3
Preparation:	3010A	Prep Batch: 220-38241	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-38226	Initial Weight/Volume:	20 mL
Date Analyzed:	05/10/2010 1325		Final Weight/Volume:	50 mL
Date Prepared:	05/07/2010 1106			
Date Leached:	05/06/2010 1541			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.020	U	0.020	0.075
Barium		0.45		0.0012	0.025
Cadmium		0.0060	J	0.0050	0.025
Chromium		0.0026	J	0.0025	0.025
Lead		0.40		0.012	0.075
Selenium		0.062	U	0.062	0.19
Silver		0.0012	U	0.0012	0.025
Copper		0.18		0.0075	0.050
Nickel		0.089		0.0050	0.025
Zinc		4.2		0.025	0.12

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 220-38370	Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-38348	Lab File ID:	N/A
Dilution:	1.0	Leachate Batch: 220-38226	Initial Weight/Volume:	5 mL
Date Analyzed:	05/12/2010 1511		Final Weight/Volume:	50 mL
Date Prepared:	05/12/2010 1046			
Date Leached:	05/06/2010 1541			

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.0010	U	0.0010	0.0020

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

Client Sample ID: CE-Stockpile-69-1

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

7471A Mercury

Method: 7471A

Analysis Batch: 220-38366

Instrument ID: MERC1

Preparation: 7471A

Prep Batch: 220-38306

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Date Analyzed: 05/12/2010 1344

Final Weight/Volume: 50 mL

Date Prepared: 05/11/2010 1053

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.92		0.0053	0.067

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69A

Lab Sample ID: 220-12119-1

Date Sampled: 05/03/2010 0926

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N
Percent Solids	74.3		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69B

Lab Sample ID: 220-12119-2

Date Sampled: 05/03/2010 0928

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.0		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N
Percent Solids	77.0		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69C

Lab Sample ID: 220-12119-3

Date Sampled: 05/03/2010 0931

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.9		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N
Percent Solids	76.1		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69D

Lab Sample ID: 220-12119-4

Date Sampled: 05/03/2010 0935

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	28.4		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N
Percent Solids	71.6		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69E

Lab Sample ID: 220-12119-5

Date Sampled: 05/04/2010 1146

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	31.3		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N
Percent Solids	68.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1541				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-69F

Lab Sample ID: 220-12119-6

Date Sampled: 05/04/2010 1148

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	43.2		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N
Percent Solids	56.8		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry**Client Sample ID: CE-Stockpile-69-1**

Lab Sample ID: 220-12119-7

Date Sampled: 05/03/2010 0947

Client Matrix: Solid

% Moisture: 27.4

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	24.0	J	mg/Kg	13.8	27.5	1.0	9023
Analysis Batch: 680-168230				Date Analyzed: 05/11/2010 1000	DryWt Corrected: Y		
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Ignitability	NO		mm/sec	2.2	2.2	1.0	1030
Analysis Batch: 460-37089				Date Analyzed: 05/11/2010 1238	DryWt Corrected: N		
Burn Rate	2.2	U	mm/sec	2.2	2.2	1.0	1030
Analysis Batch: 460-37089				Date Analyzed: 05/11/2010 1238	DryWt Corrected: N		
Cyanide, Reactive	0.50	U	mg/Kg	0.50	0.50	1.0	9012
Analysis Batch: 220-38281				Date Analyzed: 05/10/2010 1118	DryWt Corrected: N		
Prep Batch: 220-38277				Date Prepared: 05/06/2010 1520			
Sulfide, Reactive	20.0	U	mg/Kg	20.0	20.0	1.0	9034
Analysis Batch: 220-38285				Date Analyzed: 05/10/2010 1137	DryWt Corrected: N		
Prep Batch: 220-38284				Date Prepared: 05/06/2010 1445			
Total Sulfur	12700		mg/Kg	236	236	1.0	9038
Analysis Batch: 680-168265				Date Analyzed: 05/12/2010 1029	DryWt Corrected: Y		
Prep Batch: 680-168263				Date Prepared: 05/12/2010 0900			
pH	7.38	HF	SU	0.100	0.100	1.0	9045C
Analysis Batch: 220-38275				Date Analyzed: 05/10/2010 1203	DryWt Corrected: N		
Percent Moisture	27.4		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-38194				Date Analyzed: 05/05/2010 1543	DryWt Corrected: N		
Percent Solids	72.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 220-38194				Date Analyzed: 05/05/2010 1543	DryWt Corrected: N		

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-68H

Lab Sample ID: 220-12119-8

Date Sampled: 05/03/2010 0905

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.2		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N
Percent Solids	83.8		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-68I

Lab Sample ID: 220-12119-9

Date Sampled: 05/03/2010 0908

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N
Percent Solids	90.3		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-68J

Lab Sample ID: 220-12119-10

Client Matrix: Solid

Date Sampled: 05/03/2010 0911

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12.2		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N
Percent Solids	87.8		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1543				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 220-12119-1

General Chemistry

Client Sample ID: CE-Stockpile-68K

Lab Sample ID: 220-12119-11

Date Sampled: 05/03/2010 0915

Client Matrix: Solid

Date Received: 05/04/2010 1845

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.4		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1544				DryWt Corrected: N
Percent Solids	85.6		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 220-38194	Date Analyzed: 05/05/2010	1544				DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-12119-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	B	The analyte was found in an associated blank, as well as in the sample.
GC/MS Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	Surrogate exceeds the control limit
GC Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	*	MS or MSD exceeds the control limits
	*	Surrogate exceeds the control limit
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL

128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

210

THE LEADER IN ENVIRONMENTAL TESTING

Client		Project Manager		Date		Chain of Custody Number	
Address		Telephone Number (Area Code)/Fax Number/e-mail address		Field Telephone Number		Page 1 of 2	
KATE BROWNS - AKRE		KATE BROWNS		5.4.10		012039	
440 PARK AVE S, 7TH FLOOR		440 - 388-9885					
City		State		Zip Code			
NEW YORK		NY		10016			
Project Name and Location (State)		Contract/Purchase Order/Project No.		Field Sample I.D.		(Containers for each sample may be combined on one line)	
CE FISHING NY		30411-0116		CE - stock pile - 69A		5.3.10 0926	
				CE - stock pile - 69B		5.4.10 0928	
				CE - stock pile - 69C		5.4.10 0931	
				CE - stock pile - 69D		5.4.10 0935	
				CE - stock pile - 69E		5.4.10 1146	
				CE - stock pile - 69F		5.4.10 1148	
				CE - stock pile - 69-I		5.3.10	

Sample Disposal	Return To Client	Archive For	Months	Containers & Preservatives							Matrix	Collection Time	Collection Date	Field Sample I.D.	
				Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH					Other
(A fee may be assessed if samples are retained longer than 1 month)	☐	☒													
	☐	☐													
	☐	☐													
	☐	☐													
	☐	☐													
	☐	☐													
	☐	☐													

Turn Around Time Required (business days) Report / EDD Requirements		State Regulatory QC Requirements			
24 Hours	48 Hours	5 Days	10 Days	15 Days	Other
☐	☐	☒	☐	☐	☐

Relinquished By		Date		Time	
KATE BROWNS		5.4.10		1305	
KATE BROWNS		5.4.10		1845	
KATE BROWNS		5.4.10		1845	

Cooler Temps		Passed Rad. Screen (Lab Use Only)	
Yes	No	Yes	No
☒	☐	☒	☐

Comments	
2.3 c per 11 2.3 c per 11 2.3 c per 11	

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

12119
7/2010

THE LEADER: IN ENVIRONMENTAL TESTING

Chain of Custody Number
012034

05/17/2010

012034

Page 2 of 2

Comments

1000

100

[illegible]

1

1000

Date	Time

Date	5/4/10	Time	1

5/12

☒ Yes ☐ No

1

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-12119-1

Login Number: 12119
Creator: Cedeno, Jorge
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	#3, label id differs from coc id.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	False	#1, no 2oz jar for TCLP Voc.
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	#1 has limited volume.
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	#1-6,8-10 splitting required for sub analysis.
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	N/A	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-12119-1

Login Number: 12119

Creator: Williams, Kenwyn

List Number: 1

List Source: TestAmerica Edison

List Creation: 05/06/10 11:08 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	Clear Tape
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	Soils only
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-12119-1

Login Number: 12119

Creator: Daughtry, Beth

List Number: 1

List Source: TestAmerica Savannah

List Creation: 05/07/10 12:00 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	N/A	
Sample Preservation Verified	True	

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TestAmerica

THE LEADER 2 ENVIRONMENTAL TESTING

05/17/2010

ANALYTICAL REPORT

Job Number: 220-12119-1

Job Description: CE Flushing Industrial Park

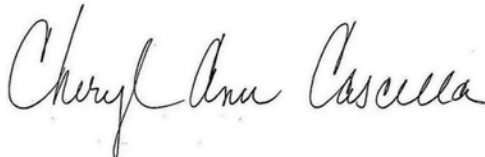
For:

AKRF Inc

440 Park Avenue South

New York, NY 10016

Attention: Kate Brunner



Approved for release.
Cheryl Cascella
Data Review Analyst I
5/14/2010 4:25 PM

Designee for
Erin A Arasate
Project Manager I
erin.arasate@testamericainc.com
05/14/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

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Job Narrative
220-12119-1

Comments

No additional comments.

Receipt

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): CE-Stockpile-69C (220-12119-3). The container label list CE-Stockpile-68C. The client was contacted and the laboratory was instructed to use the ID listed on the COC.

The following samples were recieved at the laboratory with no collection time documented on the Chain of CustodyCE-Stockpile-69-1 (220-12119-7). The sample collection time was taken form the sample bottle.

The following samples had volume split from the original container on 05/05/10 for subcontract analysis being provided by TestAmerica Edison for expanded DRO: CE-Stockpile-68H (220-12119-8), CE-Stockpile-68I (220-12119-9), CE-Stockpile-68J (220-12119-10), CE-Stockpile-69A (220-12119-1), CE-Stockpile-69B (220-12119-2), CE-Stockpile-69C (220-12119-3), CE-Stockpile-69D (220-12119-4), CE-Stockpile-69E (220-12119-5), CE-Stockpile-69F (220-12119-6). The client did not submit separate containers for these analyses.

A separate VOA container was not submitted by the client for the following TCLP VOA sample: CE-Stockpile-69A (220-12119-1). Volume for the TCLP VOA samples was split from the original container prior to laboratory usage for extraction of DRO and SVOA.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: Internal standard (ISTD) response for the following sample was outside control limits: CE-Stockpile-68I (220-12119-9), CE-Stockpile-68J (220-12119-10), CE-Stockpile-68K (220-12119-11), CE-Stockpile-69D (220-12119-4), CE-Stockpile-69E (220-12119-5), CE-Stockpile-69F (220-12119-6). The sample was re-analyzed with concurring results. The original set of data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8015B: The matrix spike duplicate (MSD) recoveries for batch 36717was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8015B: The laboratory control sample (LCS) associated with batch 36883 was outside the lower acceptance criteria. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits; therefore, the data have been reported.

Method(s) 515.1, 8151A: This method incorporates the use of second column confirmation. Corrective action for unacceptable percent recovery is not taken for surrogate or spike compounds unless the results from both columns are outside criteria. Any results which fall outside criteria are qualified and reported.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 9045C: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: CE-Stockpile-69-1 (220-12119-7)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
TCLP Extraction	TAL CT		SW846 1311
Purge and Trap	TAL CT		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL CT	SW846 8270C	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Automated Soxhlet Extraction	TAL CT		SW846 3541
Diesel Range Organics (DRO) (GC)	TAL EDI	SW846 8015B	
Microwave Extraction	TAL EDI		SW846 3546
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
TCLP Extraction	TAL CT		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
PCBs	TAL CT	SW846 8082	
Ultrasonic Extraction	TAL CT		SW846 3550B
Herbicides (GC)	TAL SAV	SW846 8151A	
TCLP Extraction	TAL SAV		SW846 1311
Extraction (Herbicides)	TAL SAV		SW846 8151A
Metals (ICP)	TAL CT	SW846 6010B	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Total Metals	TAL CT		SW846 3010A
Preparation, Metals	TAL CT		SW846 3050B
Mercury (CVAA)	TAL CT	SW846 7470A	
TCLP Extraction	TAL CT		SW846 1311
Preparation, Mercury	TAL CT		SW846 7470A
Mercury	TAL CT	SW846 7471A	
Preparation, Mercury	TAL CT		SW846 7471A
Ignitability, Solids	TAL EDI	SW846 1030	
Cyanide, Reactive	TAL CT	SW846 9012	
Cyanide, Reactive	TAL CT		SW846 7.3.3
Organic Halides, Extractable (EOX)	TAL SAV	SW846 9023	
Sulfide, Reactive	TAL CT	SW846 9034	
Sulfide, Reactive	TAL CT		SW846 7.3.4
Sulfur, Total	TAL SAV	SW846 9038	
Bomb Preparation Method for Solid Waste	TAL SAV		SW846 5050
pH	TAL CT	SW846 9045C	
Percent Solid	TAL CT	EPA Moisture	

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Description	Lab Location	Method	Preparation Method

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

TAL SAV = TestAmerica Savannah

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-12119-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-12119-1	CE-Stockpile-69A	Solid	05/03/2010 0926	05/04/2010 1845
220-12119-2	CE-Stockpile-69B	Solid	05/03/2010 0928	05/04/2010 1845
220-12119-3	CE-Stockpile-69C	Solid	05/03/2010 0931	05/04/2010 1845
220-12119-4	CE-Stockpile-69D	Solid	05/03/2010 0935	05/04/2010 1845
220-12119-5	CE-Stockpile-69E	Solid	05/04/2010 1146	05/04/2010 1845
220-12119-6	CE-Stockpile-69F	Solid	05/04/2010 1148	05/04/2010 1845
220-12119-7	CE-Stockpile-69-1	Solid	05/03/2010 0947	05/04/2010 1845
220-12119-8	CE-Stockpile-68H	Solid	05/03/2010 0905	05/04/2010 1845
220-12119-9	CE-Stockpile-68I	Solid	05/03/2010 0908	05/04/2010 1845
220-12119-10	CE-Stockpile-68J	Solid	05/03/2010 0911	05/04/2010 1845
220-12119-11	CE-Stockpile-68K	Solid	05/03/2010 0915	05/04/2010 1845

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-1
Client Matrix: Solid
Date Sampled: 05/03/2010 0926
Date Received: 05/04/2010 1845

Client Sample ID: CE-Stockpile-69A

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS VOA										
Vinyl chloride	0.00098	U	mg/L	0.00098	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
1,1-Dichloroethene	0.00083	U	mg/L	0.00083	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Methyl Ethyl Ketone	0.0011	J B	mg/L	0.0011	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Chloroform	0.00067	U	mg/L	0.00067	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Carbon tetrachloride	0.0011	U	mg/L	0.0011	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Benzene	0.00074	U	mg/L	0.00074	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
1,2-Dichloroethane	0.00072	U	mg/L	0.00072	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Trichloroethene	0.00062	U	mg/L	0.00062	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Tetrachloroethene	0.00081	U	mg/L	0.00081	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
Chlorobenzene	0.00072	U	mg/L	0.00072	8260BTCLP	05/07/2010	2043	05/07/2010	2043	1.0
GC/MS SEMI VOA										
Phenol	47	U	ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Bis(2-chloroethyl)ether	37	U	ug/Kg	37	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Chlorophenol	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1654	2.0
1,3-Dichlorobenzene	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/07/2010	1654	2.0
1,4-Dichlorobenzene	53	J	ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Benzyl alcohol	67	U	ug/Kg	67	8270C	05/05/2010	1152	05/07/2010	1654	2.0
1,2-Dichlorobenzene	42	U	ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,2'-oxybis[1-chloropropane]	37	U	ug/Kg	37	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Methylphenol	43	U	ug/Kg	43	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Hexachloroethane	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1654	2.0
N-Nitrosodi-n-propylamine	48	U	ug/Kg	48	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Methylphenol	47	U	ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Nitrobenzene	45	U	ug/Kg	45	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Isophorone	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Nitrophenol	45	U	ug/Kg	45	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4-Dimethylphenol	35	U	ug/Kg	35	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Bis(2-chloroethoxy)methane	33	U	ug/Kg	33	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4-Dichlorophenol	38	U	ug/Kg	38	8270C	05/05/2010	1152	05/07/2010	1654	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-1
Client Matrix: Solid
Date Sampled: 05/03/2010 0926
Date Received: 05/04/2010 1845
% Moisture: 25.7

Client Sample ID: CE-Stockpile-69A

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
1,2,4-Trichlorobenzene	580	J	ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Naphthalene	650	J	ug/Kg	37	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Chloroaniline	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Hexachlorobutadiene	55	U	ug/Kg	55	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Chloro-3-methylphenol	29	U	ug/Kg	29	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Methylnaphthalene	500	J	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Hexachlorocyclopentadiene	340	U	ug/Kg	340	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4,6-Trichlorophenol	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4,5-Trichlorophenol	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Chloronaphthalene	30	U	ug/Kg	30	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2-Nitroaniline	43	U	ug/Kg	43	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Acenaphthylene	100	J	ug/Kg	35	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Dimethyl phthalate	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,6-Dinitrotoluene	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Acenaphthene	42	U	ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	1654	2.0
3-Nitroaniline	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4-Dinitrophenol	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Dibenzofuran	620	J	ug/Kg	50	8270C	05/05/2010	1152	05/07/2010	1654	2.0
2,4-Dinitrotoluene	57	U	ug/Kg	57	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Nitrophenol	54	U	ug/Kg	54	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Fluorene	400	J	ug/Kg	43	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Chlorophenyl phenyl ether	53	U	ug/Kg	53	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Diethyl phthalate	72	U	ug/Kg	72	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Nitroaniline	55	U	ug/Kg	55	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4,6-Dinitro-2-methylphenol	310	U	ug/Kg	310	8270C	05/05/2010	1152	05/07/2010	1654	2.0
N-Nitrosodiphenylamine	40	U	ug/Kg	40	8270C	05/05/2010	1152	05/07/2010	1654	2.0
4-Bromophenyl phenyl ether	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Hexachlorobenzene	49	U	ug/Kg	49	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Pentachlorophenol	430	U	ug/Kg	430	8270C	05/05/2010	1152	05/07/2010	1654	2.0
Phenanthrene	3300		ug/Kg	35	8270C	05/05/2010	1152	05/07/2010	1654	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-1
Client Matrix: Solid
Date Sampled: 05/03/2010 0926
Date Received: 05/04/2010 1845
% Moisture: 25.7

Client Sample ID: CE-Stockpile-69A

	Result/Qualifier		Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA								
Carbazole	610	J	ug/Kg	40	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Anthracene	1100		ug/Kg	28	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Di-n-butyl phthalate	840		ug/Kg	100	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Fluoranthene	6000		ug/Kg	35	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Pyrene	7500		ug/Kg	34	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Butyl benzyl phthalate	40	U	ug/Kg	40	8270C	05/05/2010 1152	05/07/2010 1654	2.0
3,3'-Dichlorobenzidine	150	U	ug/Kg	150	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Benzo[a]anthracene	4200		ug/Kg	25	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Chrysene	4400		ug/Kg	53	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Bis(2-ethylhexyl) phthalate	170	J	ug/Kg	69	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Di-n-octyl phthalate	40	U	ug/Kg	40	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Benzo[b]fluoranthene	5000		ug/Kg	19	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Benzo[k]fluoranthene	1900		ug/Kg	64	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Benzo[a]pyrene	3900		ug/Kg	19	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Indeno[1,2,3-cd]pyrene	3900		ug/Kg	46	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Dibenz(a,h)anthracene	1200		ug/Kg	56	8270C	05/05/2010 1152	05/07/2010 1654	2.0
Benzo[g,h,i]perylene	3300		ug/Kg	46	8270C	05/05/2010 1152	05/07/2010 1654	2.0
GC SEMI VOA								
Diesel Range Organics (C10-C44)	180		mg/Kg	12	8015B	05/06/2010 1153	05/08/2010 1255	1.0
GENERAL CHEMISTRY								
Percent Moisture	25.7		%	0.10	Moisture		05/05/2010 1541	1.0
Percent Solids	74.3		%	0.10	Moisture		05/05/2010 1541	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-2
Client Matrix: Solid
Date Sampled: 05/03/2010 0928
Date Received: 05/04/2010 1845
% Moisture: 23.0

Client Sample ID: CE-Stockpile-69B

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Bis(2-chloroethyl)ether	91	U	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Chlorophenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
1,3-Dichlorobenzene	87	U	ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	1722	5.0
1,4-Dichlorobenzene	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Benzyl alcohol	170	U	ug/Kg	170	8270C	05/05/2010	1152	05/07/2010	1722	5.0
1,2-Dichlorobenzene	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,2'-oxybis[1-chloropropane]	91	U	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Methylphenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Hexachloroethane	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
N-Nitrosodi-n-propylamine	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Methylphenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Nitrobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Isophorone	96	U	ug/Kg	96	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Nitrophenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4-Dimethylphenol	85	U	ug/Kg	85	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Bis(2-chloroethoxy)methane	81	U	ug/Kg	81	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4-Dichlorophenol	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	1722	5.0
1,2,4-Trichlorobenzene	2200		ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Naphthalene	1200	J	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Chloroaniline	280	U	ug/Kg	280	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Hexachlorobutadiene	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Chloro-3-methylphenol	72	U	ug/Kg	72	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Methylnaphthalene	1100	J	ug/Kg	50	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Hexachlorocyclopentadiene	820	U	ug/Kg	820	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4,6-Trichlorophenol	48	U	ug/Kg	48	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4,5-Trichlorophenol	88	U	ug/Kg	88	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Chloronaphthalene	74	U	ug/Kg	74	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2-Nitroaniline	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Acenaphthylene	85	U	ug/Kg	85	8270C	05/05/2010	1152	05/07/2010	1722	5.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-2
Client Matrix: Solid
Date Sampled: 05/03/2010 0928
Date Received: 05/04/2010 1845
% Moisture: 23.0

Client Sample ID: CE-Stockpile-69B

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,6-Dinitrotoluene	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Acenaphthene	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
3-Nitroaniline	56	U	ug/Kg	56	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4-Dinitrophenol	520	U	ug/Kg	520	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Dibenzofuran	1300	J	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1722	5.0
2,4-Dinitrotoluene	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Nitrophenol	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Fluorene	630	J	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Chlorophenyl phenyl ether	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Diethyl phthalate	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Nitroaniline	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4,6-Dinitro-2-methylphenol	750	U	ug/Kg	750	8270C	05/05/2010	1152	05/07/2010	1722	5.0
N-Nitrosodiphenylamine	98	U	ug/Kg	98	8270C	05/05/2010	1152	05/07/2010	1722	5.0
4-Bromophenyl phenyl ether	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Hexachlorobenzene	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Pentachlorophenol	1100	U	ug/Kg	1100	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Phenanthrene	5400		ug/Kg	86	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Carbazole	1400	J	ug/Kg	97	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Anthracene	2200		ug/Kg	68	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Di-n-butyl phthalate	2100		ug/Kg	250	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Fluoranthene	9200		ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Pyrene	10000		ug/Kg	82	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Butyl benzyl phthalate	98	U	ug/Kg	98	8270C	05/05/2010	1152	05/07/2010	1722	5.0
3,3'-Dichlorobenzidine	360	U	ug/Kg	360	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Benzo[a]anthracene	5700		ug/Kg	62	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Chrysene	5400		ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Bis(2-ethylhexyl) phthalate	170	U	ug/Kg	170	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Di-n-octyl phthalate	99	U	ug/Kg	99	8270C	05/05/2010	1152	05/07/2010	1722	5.0
Benzo[b]fluoranthene	7000		ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	1722	5.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-2
Client Matrix: Solid
Date Sampled: 05/03/2010 0928
Date Received: 05/04/2010 1845
% Moisture: 23.0

Client Sample ID: CE-Stockpile-69B

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	2200	ug/Kg	160	8270C	05/05/2010 1152	05/07/2010 1722	5.0
Benzo[a]pyrene	4900	ug/Kg	47	8270C	05/05/2010 1152	05/07/2010 1722	5.0
Indeno[1,2,3-cd]pyrene	4900	ug/Kg	110	8270C	05/05/2010 1152	05/07/2010 1722	5.0
Dibenz(a,h)anthracene	2000	ug/Kg	140	8270C	05/05/2010 1152	05/07/2010 1722	5.0
Benzo[g,h,i]perylene	4200	ug/Kg	110	8270C	05/05/2010 1152	05/07/2010 1722	5.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	87	mg/Kg	11	8015B	05/06/2010 1153	05/08/2010 1310	1.0
GENERAL CHEMISTRY							
Percent Moisture	23.0	%	0.10	Moisture		05/05/2010 1541	1.0
Percent Solids	77.0	%	0.10	Moisture		05/05/2010 1541	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-3
Client Matrix: Solid
Date Sampled: 05/03/2010 0931
Date Received: 05/04/2010 1845
% Moisture: 23.9

Client Sample ID: CE-Stockpile-69C

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Bis(2-chloroethyl)ether	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Chlorophenol	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/10/2010	1618	2.0
1,3-Dichlorobenzene	35	U	ug/Kg	35	8270C	05/05/2010	1152	05/10/2010	1618	2.0
1,4-Dichlorobenzene	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Benzyl alcohol	66	U	ug/Kg	66	8270C	05/05/2010	1152	05/10/2010	1618	2.0
1,2-Dichlorobenzene	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,2'-oxybis[1-chloropropane]	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Methylphenol	42	U	ug/Kg	42	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Hexachloroethane	40	U	ug/Kg	40	8270C	05/05/2010	1152	05/10/2010	1618	2.0
N-Nitrosodi-n-propylamine	47	U	ug/Kg	47	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Methylphenol	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Nitrobenzene	44	U	ug/Kg	44	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Isophorone	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Nitrophenol	44	U	ug/Kg	44	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4-Dimethylphenol	34	U	ug/Kg	34	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Bis(2-chloroethoxy)methane	32	U	ug/Kg	32	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4-Dichlorophenol	37	U	ug/Kg	37	8270C	05/05/2010	1152	05/10/2010	1618	2.0
1,2,4-Trichlorobenzene	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Naphthalene	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Chloroaniline	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Hexachlorobutadiene	54	U	ug/Kg	54	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Chloro-3-methylphenol	29	U	ug/Kg	29	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Methylnaphthalene	160	J	ug/Kg	20	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Hexachlorocyclopentadiene	330	U	ug/Kg	330	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4,6-Trichlorophenol	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4,5-Trichlorophenol	35	U	ug/Kg	35	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Chloronaphthalene	30	U	ug/Kg	30	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2-Nitroaniline	42	U	ug/Kg	42	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Acenaphthylene	34	U	ug/Kg	34	8270C	05/05/2010	1152	05/10/2010	1618	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-3
Client Matrix: Solid
Date Sampled: 05/03/2010 0931
Date Received: 05/04/2010 1845
% Moisture: 23.9

Client Sample ID: CE-Stockpile-69C

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	40	U	ug/Kg	40	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,6-Dinitrotoluene	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Acenaphthene	530	J	ug/Kg	41	8270C	05/05/2010	1152	05/10/2010	1618	2.0
3-Nitroaniline	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4-Dinitrophenol	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Dibenzofuran	360	J	ug/Kg	49	8270C	05/05/2010	1152	05/10/2010	1618	2.0
2,4-Dinitrotoluene	56	U	ug/Kg	56	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Nitrophenol	53	U	ug/Kg	53	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Fluorene	130	J	ug/Kg	42	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Chlorophenyl phenyl ether	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Diethyl phthalate	70	U	ug/Kg	70	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Nitroaniline	53	U	ug/Kg	53	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4,6-Dinitro-2-methylphenol	300	U	ug/Kg	300	8270C	05/05/2010	1152	05/10/2010	1618	2.0
N-Nitrosodiphenylamine	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/10/2010	1618	2.0
4-Bromophenyl phenyl ether	45	U	ug/Kg	45	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Hexachlorobenzene	48	U	ug/Kg	48	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Pentachlorophenol	420	U	ug/Kg	420	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Phenanthrene	4700		ug/Kg	34	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Carbazole	520	J	ug/Kg	39	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Anthracene	1500		ug/Kg	27	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Di-n-butyl phthalate	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Fluoranthene	7200		ug/Kg	35	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Pyrene	5400		ug/Kg	33	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Butyl benzyl phthalate	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/10/2010	1618	2.0
3,3'-Dichlorobenzidine	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Benzo[a]anthracene	3400		ug/Kg	25	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Chrysene	3300		ug/Kg	51	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Bis(2-ethylhexyl) phthalate	67	U	ug/Kg	67	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Di-n-octyl phthalate	40	U	ug/Kg	40	8270C	05/05/2010	1152	05/10/2010	1618	2.0
Benzo[b]fluoranthene	3700		ug/Kg	19	8270C	05/05/2010	1152	05/10/2010	1618	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-3
Client Matrix: Solid
Date Sampled: 05/03/2010 0931
Date Received: 05/04/2010 1845
% Moisture: 23.9

Client Sample ID: CE-Stockpile-69C

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	1400	ug/Kg	63	8270C	05/05/2010 1152	05/10/2010 1618	2.0
Benzo[a]pyrene	3300	ug/Kg	19	8270C	05/05/2010 1152	05/10/2010 1618	2.0
Indeno[1,2,3-cd]pyrene	3500	ug/Kg	45	8270C	05/05/2010 1152	05/10/2010 1618	2.0
Dibenz(a,h)anthracene	55	U ug/Kg	55	8270C	05/05/2010 1152	05/10/2010 1618	2.0
Benzo[g,h,i]perylene	2700	ug/Kg	45	8270C	05/05/2010 1152	05/10/2010 1618	2.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	93	mg/Kg	11	8015B	05/06/2010 1153	05/08/2010 1324	1.0
GENERAL CHEMISTRY							
Percent Moisture	23.9	%	0.10	Moisture		05/05/2010 1541	1.0
Percent Solids	76.1	%	0.10	Moisture		05/05/2010 1541	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-4
Client Matrix: Solid
Date Sampled: 05/03/2010 0935
Date Received: 05/04/2010 1845
% Moisture: 28.4

Client Sample ID: CE-Stockpile-69D

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Bis(2-chloroethyl)ether	97	U	ug/Kg	97	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Chlorophenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
1,3-Dichlorobenzene	94	U	ug/Kg	94	8270C	05/05/2010	1152	05/07/2010	1819	5.0
1,4-Dichlorobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Benzyl alcohol	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1819	5.0
1,2-Dichlorobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,2'-oxybis[1-chloropropane]	97	U	ug/Kg	97	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Methylphenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Hexachloroethane	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
N-Nitrosodi-n-propylamine	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Methylphenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Nitrobenzene	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Isophorone	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Nitrophenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4-Dimethylphenol	91	U	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Bis(2-chloroethoxy)methane	87	U	ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4-Dichlorophenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1819	5.0
1,2,4-Trichlorobenzene	1300	J	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Naphthalene	1400	J	ug/Kg	97	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Chloroaniline	310	U	ug/Kg	310	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Hexachlorobutadiene	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Chloro-3-methylphenol	77	U	ug/Kg	77	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Methylnaphthalene	1200	J	ug/Kg	54	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Hexachlorocyclopentadiene	880	U	ug/Kg	880	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4,6-Trichlorophenol	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4,5-Trichlorophenol	95	U	ug/Kg	95	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Chloronaphthalene	80	U	ug/Kg	80	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2-Nitroaniline	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Acenaphthylene	200	J	ug/Kg	92	8270C	05/05/2010	1152	05/07/2010	1819	5.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-4
Client Matrix: Solid
Date Sampled: 05/03/2010 0935
Date Received: 05/04/2010 1845
% Moisture: 28.4

Client Sample ID: CE-Stockpile-69D

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,6-Dinitrotoluene	55	U	ug/Kg	55	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Acenaphthene	780	J	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
3-Nitroaniline	60	U	ug/Kg	60	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4-Dinitrophenol	560	U	ug/Kg	560	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Dibenzofuran	1800	J	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1819	5.0
2,4-Dinitrotoluene	150	U	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Nitrophenol	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Fluorene	2000		ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Chlorophenyl phenyl ether	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Diethyl phthalate	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Nitroaniline	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4,6-Dinitro-2-methylphenol	810	U	ug/Kg	810	8270C	05/05/2010	1152	05/07/2010	1819	5.0
N-Nitrosodiphenylamine	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
4-Bromophenyl phenyl ether	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Hexachlorobenzene	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Pentachlorophenol	1100	U	ug/Kg	1100	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Phenanthrene	19000		ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Carbazole	1800	J	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Anthracene	4800		ug/Kg	73	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Di-n-butyl phthalate	2200		ug/Kg	270	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Fluoranthene	26000		ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Pyrene	30000		ug/Kg	88	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Butyl benzyl phthalate	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
3,3'-Dichlorobenzidine	390	U	ug/Kg	390	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Benzo[a]anthracene	14000		ug/Kg	67	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Chrysene	13000		ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Bis(2-ethylhexyl) phthalate	200	J	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Di-n-octyl phthalate	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1819	5.0
Benzo[b]fluoranthene	15000		ug/Kg	50	8270C	05/05/2010	1152	05/07/2010	1819	5.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-4
Client Matrix: Solid
Date Sampled: 05/03/2010 0935
Date Received: 05/04/2010 1845
% Moisture: 28.4

Client Sample ID: CE-Stockpile-69D

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	5400	ug/Kg	170	8270C	05/05/2010 1152	05/07/2010 1819	5.0
Benzo[a]pyrene	12000	ug/Kg	51	8270C	05/05/2010 1152	05/07/2010 1819	5.0
Indeno[1,2,3-cd]pyrene	15000	ug/Kg	120	8270C	05/05/2010 1152	05/07/2010 1819	5.0
Dibenz(a,h)anthracene	4300	ug/Kg	150	8270C	05/05/2010 1152	05/07/2010 1819	5.0
Benzo[g,h,i]perylene	12000	ug/Kg	120	8270C	05/05/2010 1152	05/07/2010 1819	5.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	200	mg/Kg	12	8015B	05/06/2010 1153	05/08/2010 1339	1.0
GENERAL CHEMISTRY							
Percent Moisture	28.4	%	0.10	Moisture		05/05/2010 1541	1.0
Percent Solids	71.6	%	0.10	Moisture		05/05/2010 1541	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-5
Client Matrix: Solid
Date Sampled: 05/04/2010 1146
Date Received: 05/04/2010 1845
% Moisture: 31.3

Client Sample ID: CE-Stockpile-69E

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	52	U	ug/Kg	52	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Bis(2-chloroethyl)ether	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Chlorophenol	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/07/2010	1847	2.0
1,3-Dichlorobenzene	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/07/2010	1847	2.0
1,4-Dichlorobenzene	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Benzyl alcohol	74	U	ug/Kg	74	8270C	05/05/2010	1152	05/07/2010	1847	2.0
1,2-Dichlorobenzene	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2,2'-oxybis[1-chloropropane]	41	U	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Methylphenol	47	U	ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Hexachloroethane	45	U	ug/Kg	45	8270C	05/05/2010	1152	05/07/2010	1847	2.0
N-Nitrosodi-n-propylamine	53	U	ug/Kg	53	8270C	05/05/2010	1152	05/07/2010	1847	2.0
4-Methylphenol	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Nitrobenzene	50	U	ug/Kg	50	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Isophorone	43	U	ug/Kg	43	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Nitrophenol	49	U	ug/Kg	49	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2,4-Dimethylphenol	38	U	ug/Kg	38	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Bis(2-chloroethoxy)methane	36	U	ug/Kg	36	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2,4-Dichlorophenol	42	U	ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	1847	2.0
1,2,4-Trichlorobenzene	130	J	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Naphthalene	670	J	ug/Kg	41	8270C	05/05/2010	1152	05/07/2010	1847	2.0
4-Chloroaniline	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Hexachlorobutadiene	60	U	ug/Kg	60	8270C	05/05/2010	1152	05/07/2010	1847	2.0
4-Chloro-3-methylphenol	32	U	ug/Kg	32	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Methylnaphthalene	540	J	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Hexachlorocyclopentadiene	370	U	ug/Kg	370	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2,4,6-Trichlorophenol	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2,4,5-Trichlorophenol	39	U	ug/Kg	39	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Chloronaphthalene	33	U	ug/Kg	33	8270C	05/05/2010	1152	05/07/2010	1847	2.0
2-Nitroaniline	48	U	ug/Kg	48	8270C	05/05/2010	1152	05/07/2010	1847	2.0
Acenaphthylene	140	J	ug/Kg	38	8270C	05/05/2010	1152	05/07/2010	1847	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-5
Client Matrix: Solid
Date Sampled: 05/04/2010 1146
Date Received: 05/04/2010 1845
% Moisture: 31.3

Client Sample ID: CE-Stockpile-69E

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Dimethyl phthalate	45 U	ug/Kg	45	8270C	05/05/2010 1152	05/07/2010 1847	2.0
2,6-Dinitrotoluene	23 U	ug/Kg	23	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Acenaphthene	89 J	ug/Kg	46	8270C	05/05/2010 1152	05/07/2010 1847	2.0
3-Nitroaniline	25 U	ug/Kg	25	8270C	05/05/2010 1152	05/07/2010 1847	2.0
2,4-Dinitrophenol	240 U	ug/Kg	240	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Dibenzofuran	680 J	ug/Kg	55	8270C	05/05/2010 1152	05/07/2010 1847	2.0
2,4-Dinitrotoluene	62 U	ug/Kg	62	8270C	05/05/2010 1152	05/07/2010 1847	2.0
4-Nitrophenol	59 U	ug/Kg	59	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Fluorene	710 J	ug/Kg	47	8270C	05/05/2010 1152	05/07/2010 1847	2.0
4-Chlorophenyl phenyl ether	58 U	ug/Kg	58	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Diethyl phthalate	79 U	ug/Kg	79	8270C	05/05/2010 1152	05/07/2010 1847	2.0
4-Nitroaniline	60 U	ug/Kg	60	8270C	05/05/2010 1152	05/07/2010 1847	2.0
4,6-Dinitro-2-methylphenol	340 U	ug/Kg	340	8270C	05/05/2010 1152	05/07/2010 1847	2.0
N-Nitrosodiphenylamine	44 U	ug/Kg	44	8270C	05/05/2010 1152	05/07/2010 1847	2.0
4-Bromophenyl phenyl ether	51 U	ug/Kg	51	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Hexachlorobenzene	54 U	ug/Kg	54	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Pentachlorophenol	480 U	ug/Kg	480	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Phenanthrene	5900	ug/Kg	39	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Carbazole	720 J	ug/Kg	44	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Anthracene	1600	ug/Kg	30	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Di-n-butyl phthalate	930	ug/Kg	110	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Fluoranthene	7900	ug/Kg	39	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Pyrene	10000	ug/Kg	37	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Butyl benzyl phthalate	44 U	ug/Kg	44	8270C	05/05/2010 1152	05/07/2010 1847	2.0
3,3'-Dichlorobenzidine	160 U	ug/Kg	160	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Benzo[a]anthracene	4500	ug/Kg	28	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Chrysene	4200	ug/Kg	58	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Bis(2-ethylhexyl) phthalate	95 J	ug/Kg	76	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Di-n-octyl phthalate	44 U	ug/Kg	44	8270C	05/05/2010 1152	05/07/2010 1847	2.0
Benzo[b]fluoranthene	4500	ug/Kg	21	8270C	05/05/2010 1152	05/07/2010 1847	2.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-5
Client Matrix: Solid
Date Sampled: 05/04/2010 1146
Date Received: 05/04/2010 1845
% Moisture: 31.3

Client Sample ID: CE-Stockpile-69E

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution	
GC/MS SEMI VOA								
Benzo[k]fluoranthene	1700	ug/Kg	70	8270C	05/05/2010 1152	05/07/2010 1847	2.0	
Benzo[a]pyrene	3800	ug/Kg	21	8270C	05/05/2010 1152	05/07/2010 1847	2.0	
Indeno[1,2,3-cd]pyrene	4600	ug/Kg	51	8270C	05/05/2010 1152	05/07/2010 1847	2.0	
Dibenz(a,h)anthracene	1500	ug/Kg	62	8270C	05/05/2010 1152	05/07/2010 1847	2.0	
Benzo[g,h,i]perylene	3700	ug/Kg	51	8270C	05/05/2010 1152	05/07/2010 1847	2.0	
GC SEMI VOA								
Diesel Range Organics (C10-C44)	13	U *	mg/Kg	13	8015B	05/07/2010 1939	05/11/2010 0418	1.0
GENERAL CHEMISTRY								
Percent Moisture	31.3	%	0.10	Moisture		05/05/2010 1541	1.0	
Percent Solids	68.7	%	0.10	Moisture		05/05/2010 1541	1.0	

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-6
Client Matrix: Solid
Date Sampled: 05/04/2010 1148
Date Received: 05/04/2010 1845
% Moisture: 43.2

Client Sample ID: CE-Stockpile-69F

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Bis(2-chloroethyl)ether	96	U	ug/Kg	96	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Chlorophenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
1,3-Dichlorobenzene	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	1916	4.0
1,4-Dichlorobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Benzyl alcohol	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1916	4.0
1,2-Dichlorobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,2'-oxybis[1-chloropropane]	96	U	ug/Kg	96	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Methylphenol	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Hexachloroethane	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
N-Nitrosodi-n-propylamine	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Methylphenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Nitrobenzene	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Isophorone	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Nitrophenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4-Dimethylphenol	90	U	ug/Kg	90	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Bis(2-chloroethoxy)methane	86	U	ug/Kg	86	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4-Dichlorophenol	99	U	ug/Kg	99	8270C	05/05/2010	1152	05/07/2010	1916	4.0
1,2,4-Trichlorobenzene	310	J	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Naphthalene	1400	J	ug/Kg	96	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Chloroaniline	300	U	ug/Kg	300	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Hexachlorobutadiene	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Chloro-3-methylphenol	76	U	ug/Kg	76	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Methylnaphthalene	1200	J	ug/Kg	53	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Hexachlorocyclopentadiene	870	U	ug/Kg	870	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4,6-Trichlorophenol	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4,5-Trichlorophenol	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Chloronaphthalene	79	U	ug/Kg	79	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2-Nitroaniline	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Acenaphthylene	110	J	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1916	4.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-6
Client Matrix: Solid
Date Sampled: 05/04/2010 1148
Date Received: 05/04/2010 1845
% Moisture: 43.2

Client Sample ID: CE-Stockpile-69F

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,6-Dinitrotoluene	54	U	ug/Kg	54	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Acenaphthene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
3-Nitroaniline	59	U	ug/Kg	59	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4-Dinitrophenol	560	U	ug/Kg	560	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Dibenzofuran	1700	J	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1916	4.0
2,4-Dinitrotoluene	150	U	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Nitrophenol	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Fluorene	1600	J	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Chlorophenyl phenyl ether	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Diethyl phthalate	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Nitroaniline	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4,6-Dinitro-2-methylphenol	800	U	ug/Kg	800	8270C	05/05/2010	1152	05/07/2010	1916	4.0
N-Nitrosodiphenylamine	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1916	4.0
4-Bromophenyl phenyl ether	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Hexachlorobenzene	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Pentachlorophenol	1100	U	ug/Kg	1100	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Phenanthrene	13000		ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Carbazole	1600	J	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Anthracene	3700		ug/Kg	72	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Di-n-butyl phthalate	2200		ug/Kg	270	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Fluoranthene	15000		ug/Kg	92	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Pyrene	19000		ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Butyl benzyl phthalate	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1916	4.0
3,3'-Dichlorobenzidine	380	U	ug/Kg	380	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Benzo[a]anthracene	8000		ug/Kg	66	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Chrysene	7500		ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Bis(2-ethylhexyl) phthalate	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Di-n-octyl phthalate	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1916	4.0
Benzo[b]fluoranthene	7800		ug/Kg	49	8270C	05/05/2010	1152	05/07/2010	1916	4.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-6
Client Matrix: Solid
Date Sampled: 05/04/2010 1148
Date Received: 05/04/2010 1845
% Moisture: 43.2

Client Sample ID: CE-Stockpile-69F

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	3000	ug/Kg	170	8270C	05/05/2010 1152	05/07/2010 1916	4.0
Benzo[a]pyrene	6500	ug/Kg	50	8270C	05/05/2010 1152	05/07/2010 1916	4.0
Indeno[1,2,3-cd]pyrene	7600	ug/Kg	120	8270C	05/05/2010 1152	05/07/2010 1916	4.0
Dibenz(a,h)anthracene	2500	ug/Kg	150	8270C	05/05/2010 1152	05/07/2010 1916	4.0
Benzo[g,h,i]perylene	5700	ug/Kg	120	8270C	05/05/2010 1152	05/07/2010 1916	4.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	27 *	mg/Kg	15	8015B	05/07/2010 1939	05/11/2010 0430	1.0
GENERAL CHEMISTRY							
Percent Moisture	43.2	%	0.10	Moisture		05/05/2010 1543	1.0
Percent Solids	56.8	%	0.10	Moisture		05/05/2010 1543	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845
% Moisture: 27.4

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS VOA										
Benzene	0.79	U	ug/Kg	0.79	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Bromodichloromethane	0.41	U	ug/Kg	0.41	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Bromoform	0.84	U	ug/Kg	0.84	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Bromomethane	2.9	U	ug/Kg	2.9	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Methyl Ethyl Ketone	2.2	U	ug/Kg	2.2	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Acetone	10	J B	ug/Kg	3.1	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Carbon disulfide	1.5	J	ug/Kg	0.56	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Carbon tetrachloride	1.3	U	ug/Kg	1.3	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Chlorobenzene	0.81	U	ug/Kg	0.81	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Chloroethane	1.3	U	ug/Kg	1.3	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Chloroform	0.47	U	ug/Kg	0.47	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Chloromethane	1.1	U	ug/Kg	1.1	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Dibromochloromethane	0.48	U	ug/Kg	0.48	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,1-Dichloroethane	0.41	U	ug/Kg	0.41	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,2-Dichloroethane	0.80	U	ug/Kg	0.80	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,1-Dichloroethene	0.80	U	ug/Kg	0.80	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,2-Dichloropropane	0.92	U	ug/Kg	0.92	8260B	05/05/2010	1555	05/05/2010	1555	1.0
cis-1,3-Dichloropropene	0.77	U	ug/Kg	0.77	8260B	05/05/2010	1555	05/05/2010	1555	1.0
trans-1,3-Dichloropropene	0.37	U	ug/Kg	0.37	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Ethylbenzene	0.96	U	ug/Kg	0.96	8260B	05/05/2010	1555	05/05/2010	1555	1.0
2-Hexanone	1.7	U	ug/Kg	1.7	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Methylene Chloride	3.3	J B	ug/Kg	1.5	8260B	05/05/2010	1555	05/05/2010	1555	1.0
methyl isobutyl ketone	0.76	U	ug/Kg	0.76	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Styrene	0.21	U	ug/Kg	0.21	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,1,2,2-Tetrachloroethane	0.72	U	ug/Kg	0.72	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Tetrachloroethene	1.1	U	ug/Kg	1.1	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Toluene	0.10	U	ug/Kg	0.10	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,1,1-Trichloroethane	0.73	U	ug/Kg	0.73	8260B	05/05/2010	1555	05/05/2010	1555	1.0
1,1,2-Trichloroethane	0.51	U	ug/Kg	0.51	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Trichloroethene	1.1	U	ug/Kg	1.1	8260B	05/05/2010	1555	05/05/2010	1555	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845
% Moisture: 27.4

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS VOA										
Vinyl chloride	0.32	U	ug/Kg	0.32	8260B	05/05/2010	1555	05/05/2010	1555	1.0
Xylenes, Total	0.67	U	ug/Kg	0.67	8260B	05/05/2010	1555	05/05/2010	1555	1.0
cis-1,2-Dichloroethene	0.51	U	ug/Kg	0.51	8260B	05/05/2010	1555	05/05/2010	1555	1.0
trans-1,2-Dichloroethene	0.54	U	ug/Kg	0.54	8260B	05/05/2010	1555	05/05/2010	1555	1.0
GC/MS SEMI VOA										
1,4-Dichlorobenzene	0.00062	U	mg/L	0.00062	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
2,4-Dinitrotoluene	0.00080	U	mg/L	0.00080	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
2,4,5-Trichlorophenol	0.00056	U	mg/L	0.00056	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
2,4,6-Trichlorophenol	0.00074	U	mg/L	0.00074	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
2-Methylphenol	0.00048	U	mg/L	0.00048	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Hexachlorobenzene	0.00066	U	mg/L	0.00066	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Hexachlorobutadiene	0.00040	U	mg/L	0.00040	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Hexachloroethane	0.00074	U	mg/L	0.00074	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Nitrobenzene	0.00056	U	mg/L	0.00056	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Pentachlorophenol	0.00062	U	mg/L	0.00062	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Pyridine	0.0077	U	mg/L	0.0077	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
4-Methylphenol	0.00058	U	mg/L	0.00058	8270CTCLP	05/07/2010	1057	05/10/2010	1426	1.0
Phenol	240	U	ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
Bis(2-chloroethyl)ether	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Chlorophenol	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
1,3-Dichlorobenzene	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1944	10
1,4-Dichlorobenzene	220	U	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzyl alcohol	350	U	ug/Kg	350	8270C	05/05/2010	1152	05/07/2010	1944	10
1,2-Dichlorobenzene	220	U	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
2,2'-oxybis[1-chloropropane]	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Methylphenol	220	U	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
Hexachloroethane	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
N-Nitrosodi-n-propylamine	250	U	ug/Kg	250	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Methylphenol	240	U	ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845
% Moisture: 27.4

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Nitrobenzene	240	U	ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
Isophorone	200	U	ug/Kg	200	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Nitrophenol	230	U	ug/Kg	230	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4-Dimethylphenol	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1944	10
Bis(2-chloroethoxy)methane	170	U	ug/Kg	170	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4-Dichlorophenol	200	U	ug/Kg	200	8270C	05/05/2010	1152	05/07/2010	1944	10
1,2,4-Trichlorobenzene	1500	J	ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
Naphthalene	2600	J	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Chloroaniline	600	U	ug/Kg	600	8270C	05/05/2010	1152	05/07/2010	1944	10
Hexachlorobutadiene	280	U	ug/Kg	280	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Chloro-3-methylphenol	150	U	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Methylnaphthalene	2300	J	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1944	10
Hexachlorocyclopentadiene	1700	U	ug/Kg	1700	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4,6-Trichlorophenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4,5-Trichlorophenol	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Chloronaphthalene	160	U	ug/Kg	160	8270C	05/05/2010	1152	05/07/2010	1944	10
2-Nitroaniline	220	U	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
Acenaphthylene	1400	J	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1944	10
Dimethyl phthalate	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
2,6-Dinitrotoluene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	1944	10
Acenaphthene	220	U	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
3-Nitroaniline	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4-Dinitrophenol	1100	U	ug/Kg	1100	8270C	05/05/2010	1152	05/07/2010	1944	10
Dibenzofuran	2800	J	ug/Kg	260	8270C	05/05/2010	1152	05/07/2010	1944	10
2,4-Dinitrotoluene	290	U	ug/Kg	290	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Nitrophenol	280	U	ug/Kg	280	8270C	05/05/2010	1152	05/07/2010	1944	10
Fluorene	1400	J	ug/Kg	220	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Chlorophenyl phenyl ether	270	U	ug/Kg	270	8270C	05/05/2010	1152	05/07/2010	1944	10
Diethyl phthalate	370	U	ug/Kg	370	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Nitroaniline	280	U	ug/Kg	280	8270C	05/05/2010	1152	05/07/2010	1944	10

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845
% Moisture: 27.4

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
4,6-Dinitro-2-methylphenol	1600	U	ug/Kg	1600	8270C	05/05/2010	1152	05/07/2010	1944	10
N-Nitrosodiphenylamine	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
4-Bromophenyl phenyl ether	240	U	ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
Hexachlorobenzene	260	U	ug/Kg	260	8270C	05/05/2010	1152	05/07/2010	1944	10
Pentachlorophenol	2200	U	ug/Kg	2200	8270C	05/05/2010	1152	05/07/2010	1944	10
Phenanthrene	8400		ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1944	10
Carbazole	2900	J	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
Anthracene	4500		ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	1944	10
Di-n-butyl phthalate	4400		ug/Kg	540	8270C	05/05/2010	1152	05/07/2010	1944	10
Fluoranthene	19000		ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	1944	10
Pyrene	31000		ug/Kg	170	8270C	05/05/2010	1152	05/07/2010	1944	10
Butyl benzyl phthalate	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
3,3'-Dichlorobenzidine	760	U	ug/Kg	760	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzo[a]anthracene	17000		ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	1944	10
Chrysene	16000		ug/Kg	270	8270C	05/05/2010	1152	05/07/2010	1944	10
Bis(2-ethylhexyl) phthalate	360	U	ug/Kg	360	8270C	05/05/2010	1152	05/07/2010	1944	10
Di-n-octyl phthalate	210	U	ug/Kg	210	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzo[b]fluoranthene	18000		ug/Kg	99	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzo[k]fluoranthene	7400		ug/Kg	330	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzo[a]pyrene	16000		ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	1944	10
Indeno[1,2,3-cd]pyrene	19000		ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
Dibenz(a,h)anthracene	5800		ug/Kg	290	8270C	05/05/2010	1152	05/07/2010	1944	10
Benzo[g,h,i]perylene	15000		ug/Kg	240	8270C	05/05/2010	1152	05/07/2010	1944	10
GC SEMI VOA										
Diesel Range Organics (C10-C44)	210		mg/Kg	12	8015B	05/06/2010	1153	05/08/2010	1354	1.0
Chlordane (technical)	0.000085	U	mg/L	0.000085	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
Endrin	0.000027	U	mg/L	0.000027	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
Heptachlor	0.000012	U	mg/L	0.000012	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
Heptachlor epoxide	0.000011	U	mg/L	0.000011	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC SEMI VOA										
gamma-BHC (Lindane)	0.000011	U	mg/L	0.000011	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
Methoxychlor	0.00016	U	mg/L	0.00016	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
Toxaphene	0.000080	U	mg/L	0.000080	8081ATCLP	05/07/2010	1058	05/12/2010	0011	1.0
PCB-1016	910	U	ug/Kg	910	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1221	910	U	ug/Kg	910	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1232	910	U	ug/Kg	910	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1242	910	U	ug/Kg	910	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1248	910	U	ug/Kg	910	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1254	990	U	ug/Kg	990	8082	05/06/2010	0842	05/10/2010	1900	500
PCB-1260	74000		ug/Kg	990	8082	05/06/2010	0842	05/10/2010	1900	500
2,4-D	0.050	U	mg/L	0.050	8151ATCLP	05/11/2010	1227	05/13/2010	0100	1.0
Silvex (2,4,5-TP)	0.050	U	mg/L	0.050	8151ATCLP	05/11/2010	1227	05/13/2010	0100	1.0
METALS										
Arsenic	0.020	U	mg/L	0.020	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Barium	0.45		mg/L	0.0012	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Cadmium	0.0060	J	mg/L	0.0050	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Chromium	0.0026	J	mg/L	0.0025	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Lead	0.40		mg/L	0.012	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Selenium	0.062	U	mg/L	0.062	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Silver	0.0012	U	mg/L	0.0012	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Copper	0.18		mg/L	0.0075	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Nickel	0.089		mg/L	0.0050	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Zinc	4.2		mg/L	0.025	6010BTCLP	05/07/2010	1106	05/10/2010	1325	1.0
Arsenic	14.5		mg/Kg	2.3	6010B	05/10/2010	1013	05/10/2010	1609	1.0
Cadmium	0.77	J	mg/Kg	0.34	6010B	05/10/2010	1013	05/10/2010	1609	1.0
Chromium	43.7		mg/Kg	0.17	6010B	05/10/2010	1013	05/10/2010	1609	1.0
Lead	380		mg/Kg	1.1	6010B	05/10/2010	1013	05/10/2010	1609	1.0
Selenium	4.2	U	mg/Kg	4.2	6010B	05/10/2010	1013	05/10/2010	1609	1.0
Silver	0.78	J	mg/Kg	0.085	6010B	05/10/2010	1013	05/10/2010	1609	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-7
Client Matrix: Solid
Date Sampled: 05/03/2010 0947
Date Received: 05/04/2010 1845
% Moisture: 27.4

Client Sample ID: CE-Stockpile-69-1

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
METALS							
Barium	79.7	mg/Kg	0.085	6010B	05/10/2010 1013	05/10/2010 1609	1.0
Nickel	29.7	mg/Kg	0.34	6010B	05/10/2010 1013	05/10/2010 1609	1.0
Copper	158	mg/Kg	0.64	6010B	05/10/2010 1013	05/10/2010 1609	1.0
Zinc	339	mg/Kg	1.7	6010B	05/10/2010 1013	05/10/2010 1609	1.0
Mercury	0.0010	U mg/L	0.0010	7470ATCLP	05/12/2010 1046	05/12/2010 1511	1.0
Mercury	0.92	mg/Kg	0.0053	7471A	05/11/2010 1053	05/12/2010 1344	1.0
GENERAL CHEMISTRY							
Ignitability	NO	mm/sec	2.2	1030		05/11/2010 1238	1.0
Burn Rate	2.2	U mm/sec	2.2	1030		05/11/2010 1238	1.0
Cyanide, Reactive	0.50	U mg/Kg	0.50	9012	05/06/2010 1520	05/10/2010 1118	1.0
Halogens, Extractable Organic	24.0	J mg/Kg	13.8	9023		05/11/2010 1000	1.0
Sulfide, Reactive	20.0	U mg/Kg	20.0	9034	05/06/2010 1445	05/10/2010 1137	1.0
Total Sulfur	12700	mg/Kg	236	9038	05/12/2010 0900	05/12/2010 1029	1.0
pH	7.38	HF SU	0.100	9045C		05/10/2010 1203	1.0
Percent Moisture	27.4	%	0.10	Moisture		05/05/2010 1543	1.0
Percent Solids	72.6	%	0.10	Moisture		05/05/2010 1543	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-8
Client Matrix: Solid
Date Sampled: 05/03/2010 0905
Date Received: 05/04/2010 1845
% Moisture: 16.2

Client Sample ID: CE-Stockpile-68H

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Bis(2-chloroethyl)ether	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Chlorophenol	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
1,3-Dichlorobenzene	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2012	1.0
1,4-Dichlorobenzene	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Benzyl alcohol	29	U	ug/Kg	29	8270C	05/05/2010	1152	05/07/2010	2012	1.0
1,2-Dichlorobenzene	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,2'-oxybis[1-chloropropane]	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Methylphenol	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Hexachloroethane	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
N-Nitrosodi-n-propylamine	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Methylphenol	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Nitrobenzene	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Isophorone	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Nitrophenol	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4-Dimethylphenol	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Bis(2-chloroethoxy)methane	14	U	ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4-Dichlorophenol	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2012	1.0
1,2,4-Trichlorobenzene	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Naphthalene	230	J	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Chloroaniline	51	U	ug/Kg	51	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Hexachlorobutadiene	24	U	ug/Kg	24	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Chloro-3-methylphenol	13	U	ug/Kg	13	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Methylnaphthalene	200	J	ug/Kg	8.9	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Hexachlorocyclopentadiene	150	U	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4,6-Trichlorophenol	8.5	U	ug/Kg	8.5	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4,5-Trichlorophenol	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Chloronaphthalene	13	U	ug/Kg	13	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2-Nitroaniline	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Acenaphthylene	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2012	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-8
Client Matrix: Solid
Date Sampled: 05/03/2010 0905
Date Received: 05/04/2010 1845
% Moisture: 16.2

Client Sample ID: CE-Stockpile-68H

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,6-Dinitrotoluene	9.1	U	ug/Kg	9.1	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Acenaphthene	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
3-Nitroaniline	9.9	U	ug/Kg	9.9	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4-Dinitrophenol	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Dibenzofuran	260	J	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2012	1.0
2,4-Dinitrotoluene	25	U	ug/Kg	25	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Nitrophenol	24	U	ug/Kg	24	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Fluorene	150	J	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Chlorophenyl phenyl ether	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Diethyl phthalate	31	U	ug/Kg	31	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Nitroaniline	24	U	ug/Kg	24	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4,6-Dinitro-2-methylphenol	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	2012	1.0
N-Nitrosodiphenylamine	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
4-Bromophenyl phenyl ether	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Hexachlorobenzene	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Pentachlorophenol	190	U	ug/Kg	190	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Phenanthrene	880		ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Carbazole	270	J	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Anthracene	390		ug/Kg	12	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Di-n-butyl phthalate	370		ug/Kg	45	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Fluoranthene	1100		ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Pyrene	1800		ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Butyl benzyl phthalate	170	J	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2012	1.0
3,3'-Dichlorobenzidine	64	U	ug/Kg	64	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Benzo[a]anthracene	840		ug/Kg	11	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Chrysene	800		ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Bis(2-ethylhexyl) phthalate	280	J	ug/Kg	30	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Di-n-octyl phthalate	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2012	1.0
Benzo[b]fluoranthene	890		ug/Kg	8.3	8270C	05/05/2010	1152	05/07/2010	2012	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-8
Client Matrix: Solid
Date Sampled: 05/03/2010 0905
Date Received: 05/04/2010 1845
% Moisture: 16.2

Client Sample ID: CE-Stockpile-68H

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	310	ug/Kg	28	8270C	05/05/2010 1152	05/07/2010 2012	1.0
Benzo[a]pyrene	760	ug/Kg	8.4	8270C	05/05/2010 1152	05/07/2010 2012	1.0
Indeno[1,2,3-cd]pyrene	1000	ug/Kg	20	8270C	05/05/2010 1152	05/07/2010 2012	1.0
Dibenz(a,h)anthracene	410	ug/Kg	24	8270C	05/05/2010 1152	05/07/2010 2012	1.0
Benzo[g,h,i]perylene	790	ug/Kg	20	8270C	05/05/2010 1152	05/07/2010 2012	1.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	180	mg/Kg	10	8015B	05/06/2010 1153	05/08/2010 1409	1.0
GENERAL CHEMISTRY							
Percent Moisture	16.2	%	0.10	Moisture		05/05/2010 1543	1.0
Percent Solids	83.8	%	0.10	Moisture		05/05/2010 1543	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-9
Client Matrix: Solid
Date Sampled: 05/03/2010 0908
Date Received: 05/04/2010 1845
% Moisture: 9.7

Client Sample ID: CE-Stockpile-68I

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Bis(2-chloroethyl)ether	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Chlorophenol	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
1,3-Dichlorobenzene	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2041	1.0
1,4-Dichlorobenzene	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Benzyl alcohol	28	U	ug/Kg	28	8270C	05/05/2010	1152	05/07/2010	2041	1.0
1,2-Dichlorobenzene	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,2'-oxybis[1-chloropropane]	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Methylphenol	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Hexachloroethane	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
N-Nitrosodi-n-propylamine	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Methylphenol	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Nitrobenzene	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Isophorone	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Nitrophenol	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4-Dimethylphenol	14	U	ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Bis(2-chloroethoxy)methane	13	U	ug/Kg	13	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4-Dichlorophenol	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2041	1.0
1,2,4-Trichlorobenzene	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Naphthalene	250	J	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Chloroaniline	47	U	ug/Kg	47	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Hexachlorobutadiene	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Chloro-3-methylphenol	12	U	ug/Kg	12	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Methylnaphthalene	200	J	ug/Kg	8.3	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Hexachlorocyclopentadiene	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4,6-Trichlorophenol	8.0	U	ug/Kg	8.0	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4,5-Trichlorophenol	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Chloronaphthalene	12	U	ug/Kg	12	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2-Nitroaniline	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Acenaphthylene	14	U	ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2041	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-9
Client Matrix: Solid
Date Sampled: 05/03/2010 0908
Date Received: 05/04/2010 1845
% Moisture: 9.7

Client Sample ID: CE-Stockpile-68I

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,6-Dinitrotoluene	8.5	U	ug/Kg	8.5	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Acenaphthene	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
3-Nitroaniline	9.3	U	ug/Kg	9.3	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4-Dinitrophenol	87	U	ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Dibenzofuran	250	J	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2041	1.0
2,4-Dinitrotoluene	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Nitrophenol	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Fluorene	130	J	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Chlorophenyl phenyl ether	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Diethyl phthalate	29	U	ug/Kg	29	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Nitroaniline	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4,6-Dinitro-2-methylphenol	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	2041	1.0
N-Nitrosodiphenylamine	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2041	1.0
4-Bromophenyl phenyl ether	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Hexachlorobenzene	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Pentachlorophenol	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Phenanthrene	800		ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Carbazole	240	J	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Anthracene	370		ug/Kg	11	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Di-n-butyl phthalate	350		ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Fluoranthene	980		ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Pyrene	2200		ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Butyl benzyl phthalate	35	J	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2041	1.0
3,3'-Dichlorobenzidine	60	U	ug/Kg	60	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Benzo[a]anthracene	950		ug/Kg	10	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Chrysene	960		ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Bis(2-ethylhexyl) phthalate	190	J	ug/Kg	28	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Di-n-octyl phthalate	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2041	1.0
Benzo[b]fluoranthene	950		ug/Kg	7.8	8270C	05/05/2010	1152	05/07/2010	2041	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-9
Client Matrix: Solid
Date Sampled: 05/03/2010 0908
Date Received: 05/04/2010 1845
% Moisture: 9.7

Client Sample ID: CE-Stockpile-68I

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	360	ug/Kg	26	8270C	05/05/2010 1152	05/07/2010 2041	1.0
Benzo[a]pyrene	880	ug/Kg	7.9	8270C	05/05/2010 1152	05/07/2010 2041	1.0
Indeno[1,2,3-cd]pyrene	970	ug/Kg	19	8270C	05/05/2010 1152	05/07/2010 2041	1.0
Dibenz(a,h)anthracene	400	ug/Kg	23	8270C	05/05/2010 1152	05/07/2010 2041	1.0
Benzo[g,h,i]perylene	810	ug/Kg	19	8270C	05/05/2010 1152	05/07/2010 2041	1.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	240	mg/Kg	9.6	8015B	05/06/2010 1153	05/08/2010 1424	1.0
GENERAL CHEMISTRY							
Percent Moisture	9.7	%	0.10	Moisture		05/05/2010 1543	1.0
Percent Solids	90.3	%	0.10	Moisture		05/05/2010 1543	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-10
Client Matrix: Solid
Date Sampled: 05/03/2010 0911
Date Received: 05/04/2010 1845
% Moisture: 12.2

Client Sample ID: CE-Stockpile-68J

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	34	J	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Bis(2-chloroethyl)ether	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Chlorophenol	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
1,3-Dichlorobenzene	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0
1,4-Dichlorobenzene	30	J	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Benzyl alcohol	28	U	ug/Kg	28	8270C	05/05/2010	1152	05/07/2010	2109	1.0
1,2-Dichlorobenzene	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,2'-oxybis[1-chloropropane]	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Methylphenol	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Hexachloroethane	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
N-Nitrosodi-n-propylamine	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Methylphenol	20	U	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Nitrobenzene	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Isophorone	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Nitrophenol	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4-Dimethylphenol	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Bis(2-chloroethoxy)methane	14	U	ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4-Dichlorophenol	16	U	ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2109	1.0
1,2,4-Trichlorobenzene	37	J	ug/Kg	20	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Naphthalene	300		ug/Kg	16	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Chloroaniline	49	U	ug/Kg	49	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Hexachlorobutadiene	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Chloro-3-methylphenol	12	U	ug/Kg	12	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Methylnaphthalene	230	J	ug/Kg	8.6	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Hexachlorocyclopentadiene	140	U	ug/Kg	140	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4,6-Trichlorophenol	8.3	U	ug/Kg	8.3	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4,5-Trichlorophenol	15	U	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Chloronaphthalene	13	U	ug/Kg	13	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2-Nitroaniline	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Acenaphthylene	16	J	ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0

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Job Number: 220-12119-1
Lab Sample Id: 220-12119-10
Client Matrix: Solid
Date Sampled: 05/03/2010 0911
Date Received: 05/04/2010 1845
% Moisture: 12.2

Client Sample ID: CE-Stockpile-68J

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,6-Dinitrotoluene	8.8	U	ug/Kg	8.8	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Acenaphthene	18	U	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
3-Nitroaniline	9.6	U	ug/Kg	9.6	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4-Dinitrophenol	90	U	ug/Kg	90	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Dibenzofuran	290	J	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2109	1.0
2,4-Dinitrotoluene	24	U	ug/Kg	24	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Nitrophenol	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Fluorene	220	J	ug/Kg	18	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Chlorophenyl phenyl ether	22	U	ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Diethyl phthalate	30	U	ug/Kg	30	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Nitroaniline	23	U	ug/Kg	23	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4,6-Dinitro-2-methylphenol	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	2109	1.0
N-Nitrosodiphenylamine	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
4-Bromophenyl phenyl ether	19	U	ug/Kg	19	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Hexachlorobenzene	21	U	ug/Kg	21	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Pentachlorophenol	180	U	ug/Kg	180	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Phenanthrene	1600		ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Carbazole	290	J	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Anthracene	470		ug/Kg	12	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Di-n-butyl phthalate	360		ug/Kg	44	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Fluoranthene	1600		ug/Kg	15	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Pyrene	3200		ug/Kg	14	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Butyl benzyl phthalate	69	J	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
3,3'-Dichlorobenzidine	62	U	ug/Kg	62	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Benzo[a]anthracene	1500		ug/Kg	11	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Chrysene	1500		ug/Kg	22	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Bis(2-ethylhexyl) phthalate	3200		ug/Kg	29	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Di-n-octyl phthalate	17	U	ug/Kg	17	8270C	05/05/2010	1152	05/07/2010	2109	1.0
Benzo[b]fluoranthene	1500		ug/Kg	8.0	8270C	05/05/2010	1152	05/07/2010	2109	1.0

Kate Brunner
AKRF Inc
440 Park Avenue South
New York, NY 10016

Job Number: 220-12119-1
Lab Sample Id: 220-12119-10
Client Matrix: Solid
Date Sampled: 05/03/2010 0911
Date Received: 05/04/2010 1845
% Moisture: 12.2

Client Sample ID: CE-Stockpile-68J

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	570	ug/Kg	27	8270C	05/05/2010 1152	05/07/2010 2109	1.0
Benzo[a]pyrene	1300	ug/Kg	8.1	8270C	05/05/2010 1152	05/07/2010 2109	1.0
Indeno[1,2,3-cd]pyrene	1500	ug/Kg	20	8270C	05/05/2010 1152	05/07/2010 2109	1.0
Dibenz(a,h)anthracene	570	ug/Kg	24	8270C	05/05/2010 1152	05/07/2010 2109	1.0
Benzo[g,h,i]perylene	1200	ug/Kg	20	8270C	05/05/2010 1152	05/07/2010 2109	1.0
GC SEMI VOA							
Diesel Range Organics (C10-C44)	690	mg/Kg	20	8015B	05/06/2010 1153	05/11/2010 0159	2.0
GENERAL CHEMISTRY							
Percent Moisture	12.2	%	0.10	Moisture		05/05/2010 1543	1.0
Percent Solids	87.8	%	0.10	Moisture		05/05/2010 1543	1.0

Kate Brunner
AKRF Inc
440 Park Avenue South
New York, NY 10016

Job Number: 220-12119-1
Lab Sample Id: 220-12119-11
Client Matrix: Solid
Date Sampled: 05/03/2010 0915
Date Received: 05/04/2010 1845
% Moisture: 14.4

Client Sample ID: CE-Stockpile-68K

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Phenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Bis(2-chloroethyl)ether	82	U	ug/Kg	82	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Chlorophenol	91	U	ug/Kg	91	8270C	05/05/2010	1152	05/07/2010	2138	5.0
1,3-Dichlorobenzene	79	U	ug/Kg	79	8270C	05/05/2010	1152	05/07/2010	2138	5.0
1,4-Dichlorobenzene	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Benzyl alcohol	150	U	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	2138	5.0
1,2-Dichlorobenzene	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,2'-oxybis[1-chloropropane]	82	U	ug/Kg	82	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Methylphenol	94	U	ug/Kg	94	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Hexachloroethane	90	U	ug/Kg	90	8270C	05/05/2010	1152	05/07/2010	2138	5.0
N-Nitrosodi-n-propylamine	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Methylphenol	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Nitrobenzene	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Isophorone	87	U	ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Nitrophenol	99	U	ug/Kg	99	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4-Dimethylphenol	76	U	ug/Kg	76	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Bis(2-chloroethoxy)methane	73	U	ug/Kg	73	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4-Dichlorophenol	84	U	ug/Kg	84	8270C	05/05/2010	1152	05/07/2010	2138	5.0
1,2,4-Trichlorobenzene	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Naphthalene	1100	J	ug/Kg	82	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Chloroaniline	260	U	ug/Kg	260	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Hexachlorobutadiene	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Chloro-3-methylphenol	65	U	ug/Kg	65	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Methylnaphthalene	1000	J	ug/Kg	45	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Hexachlorocyclopentadiene	740	U	ug/Kg	740	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4,6-Trichlorophenol	43	U	ug/Kg	43	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4,5-Trichlorophenol	79	U	ug/Kg	79	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Chloronaphthalene	67	U	ug/Kg	67	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2-Nitroaniline	96	U	ug/Kg	96	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Acenaphthylene	77	U	ug/Kg	77	8270C	05/05/2010	1152	05/07/2010	2138	5.0

Kate Brunner
AKRF Inc
440 Park Avenue South
New York, NY 10016

Job Number: 220-12119-1
Lab Sample Id: 220-12119-11
Client Matrix: Solid
Date Sampled: 05/03/2010 0915
Date Received: 05/04/2010 1845
% Moisture: 14.4

Client Sample ID: CE-Stockpile-68K

	Result/Qualifier		Unit	RL	Method	Date Prepared		Date Analyzed		Dilution
GC/MS SEMI VOA										
Dimethyl phthalate	90	U	ug/Kg	90	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,6-Dinitrotoluene	46	U	ug/Kg	46	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Acenaphthene	93	U	ug/Kg	93	8270C	05/05/2010	1152	05/07/2010	2138	5.0
3-Nitroaniline	50	U	ug/Kg	50	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4-Dinitrophenol	470	U	ug/Kg	470	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Dibenzofuran	1400	J	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	2138	5.0
2,4-Dinitrotoluene	130	U	ug/Kg	130	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Nitrophenol	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Fluorene	1300	J	ug/Kg	94	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Chlorophenyl phenyl ether	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Diethyl phthalate	160	U	ug/Kg	160	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Nitroaniline	120	U	ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4,6-Dinitro-2-methylphenol	680	U	ug/Kg	680	8270C	05/05/2010	1152	05/07/2010	2138	5.0
N-Nitrosodiphenylamine	89	U	ug/Kg	89	8270C	05/05/2010	1152	05/07/2010	2138	5.0
4-Bromophenyl phenyl ether	100	U	ug/Kg	100	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Hexachlorobenzene	110	U	ug/Kg	110	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Pentachlorophenol	960	U	ug/Kg	960	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Phenanthrene	8400		ug/Kg	77	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Carbazole	1300	J	ug/Kg	87	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Anthracene	2400		ug/Kg	61	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Di-n-butyl phthalate	1900		ug/Kg	230	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Fluoranthene	6500		ug/Kg	78	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Pyrene	13000		ug/Kg	74	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Butyl benzyl phthalate	110	J	ug/Kg	88	8270C	05/05/2010	1152	05/07/2010	2138	5.0
3,3'-Dichlorobenzidine	320	U	ug/Kg	320	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Benzo[a]anthracene	7400		ug/Kg	56	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Chrysene	6600		ug/Kg	120	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Bis(2-ethylhexyl) phthalate	270	J	ug/Kg	150	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Di-n-octyl phthalate	89	U	ug/Kg	89	8270C	05/05/2010	1152	05/07/2010	2138	5.0
Benzo[b]fluoranthene	6700		ug/Kg	42	8270C	05/05/2010	1152	05/07/2010	2138	5.0

Kate Brunner
AKRF Inc
440 Park Avenue South
New York, NY 10016

Job Number: 220-12119-1
Lab Sample Id: 220-12119-11
Client Matrix: Solid
Date Sampled: 05/03/2010 0915
Date Received: 05/04/2010 1845
% Moisture: 14.4

Client Sample ID: CE-Stockpile-68K

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GC/MS SEMI VOA							
Benzo[k]fluoranthene	2700	ug/Kg	140	8270C	05/05/2010 1152	05/07/2010 2138	5.0
Benzo[a]pyrene	6200	ug/Kg	43	8270C	05/05/2010 1152	05/07/2010 2138	5.0
Indeno[1,2,3-cd]pyrene	6300	ug/Kg	100	8270C	05/05/2010 1152	05/07/2010 2138	5.0
Dibenz(a,h)anthracene	2400	ug/Kg	120	8270C	05/05/2010 1152	05/07/2010 2138	5.0
Benzo[g,h,i]perylene	4400	ug/Kg	100	8270C	05/05/2010 1152	05/07/2010 2138	5.0
GENERAL CHEMISTRY							
Percent Moisture	14.4	%	0.10	Moisture		05/05/2010 1544	1.0
Percent Solids	85.6	%	0.10	Moisture		05/05/2010 1544	1.0

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-12119-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	The analyte was found in an associated blank, as well as in the sample.
	J	Indicates an estimated value.
	U	Analyzed for but not detected.
GC/MS Semi VOA		
	*	Surrogate exceeds the control limit
	J	Indicates an estimated value.
	U	Analyzed for but not detected.
GC Semi VOA		
	*	LCS or LCSD exceeds the control limits
	*	Surrogate exceeds the control limit
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
	U	Analyzed for but not detected.
Metals		
	J	Sample result is greater than the MDL but below the CRDL
	U	Indicates analyzed for but not detected.
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes
	J	Sample result is greater than the MDL but below the CRDL
	U	Indicates analyzed for but not detected.

128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

Chain of Custody Record

TAL-0015 (1007)

Client	Project Manager	Date	Chain of Custody Number
Kate Browne - AKRF	Kate Browne	5.4.10	012039
Address	Telephone Number (Area Code)/Fax Number/e-mail address	Field Telephone Number	
440 Riv Hill - 7th Floor	Phone - 388-0885	28	Page 1 of 2

[illegible]

Contract/Purchase Order/Project No.	Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix		Containers & Preservatives
				Other	Solid	
30441-0116						

[illegible]

Page	CE-Stockpile - 00AC	0931	x	x	x	CE-Stockpile - 08C
44	CE-Stockpile - 0A10	0935	x	x	x	
45	CE-Stockpile - 0AE	1146	x	x	x	

[illegible][illegible]

☐ 24 Hours	☐ 48 Hours	☒ 5 Days	☐ 10 Days	☐ 15 Days	☐ Other _____
1. Relinquished By _____					
Date			Time		
5/4/10			1305		
2. Received By _____					
Date			Time		
5/4/10			1305		

3 Received By	5/4/10	1845	Time	1845	Cooler Temp	2.3 C	Passed Rad. Screen (Lab Use Only)	Yes ☒ No ☐
5/4/10 1845								

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CONCLUSION:

WHILE - Stays within samples, CARVADO - remained to client until report, FIRM - Field copy

Snow, ~~the~~icides, pesticides.

Chain of Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0015 (1/007)

Client ABC, Inc.		Project Manager John Brown		Date 5-3-10		Chain of Custody Number 012034	
Address 440 Park Ave. S. 4th Floor		Telephone Number (Area Code)/Fax Number/e-mail address 6410-388-9525		Field Telephone Number 917-603-5077		Page 2 of 2	
City NY	State NY	Zip Code 10010	Site Contact John Brown	Lab Contact John Brown	Analysis (Attach list if more space is needed)		
Project Name and Location (State) NY Flushing NY			Sample Disposal ☒ Disposal By Lab	(A fee may be assessed if samples are retained longer than 1 month)			
Contract/Purchase Order/Project No. 30141-0110			☐ Return To Client ☐ Archive For	Months	Comments		
Field Sample I.D. (Containers for each sample may be combined on one line)		Collection Date	Collection Time	Aqueous	Solid	Other	Unpres.
⑧ AE-Stock pile - 68 H		5-3-10	0905				1
⑨ CE-Stock pile - 68 I		5-3-10	0908				1
⑩ CE-Stock pile - 68 J		5-3-10	0911				1
⑪ CE-Stock pile - 68 K		5-3-10	0915				1
⑫ CE-Stock pile - 68 L		5-3-10	0915				1
⑬ CE-Stock pile - 68 M		5-3-10	0915				1
⑭ CE-Stock pile - 68 N		5-3-10	0915				1
⑮ CE-Stock pile - 68 O		5-3-10	0915				1
⑯ CE-Stock pile - 68 P		5-3-10	0915				1
⑰ CE-Stock pile - 68 Q		5-3-10	0915				1
⑱ CE-Stock pile - 68 R		5-3-10	0915				1
⑲ CE-Stock pile - 68 S		5-3-10	0915				1
⑳ CE-Stock pile - 68 T		5-3-10	0915				1
㉑ CE-Stock pile - 68 U		5-3-10	0915				1
㉒ CE-Stock pile - 68 V		5-3-10	0915				1
㉓ CE-Stock pile - 68 W		5-3-10	0915				1
㉔ CE-Stock pile - 68 X		5-3-10	0915				1
㉕ CE-Stock pile - 68 Y		5-3-10	0915				1
㉖ CE-Stock pile - 68 Z		5-3-10	0915				1
㉗ CE-Stock pile - 68 AA		5-3-10	0915				1
㉘ CE-Stock pile - 68 AB		5-3-10	0915				1
㉙ CE-Stock pile - 68 AC		5-3-10	0915				1
㉚ CE-Stock pile - 68 AD		5-3-10	0915				1
㉛ CE-Stock pile - 68 AE		5-3-10	0915				1
㉜ CE-Stock pile - 68 AF		5-3-10	0915				1
㉝ CE-Stock pile - 68 AG		5-3-10	0915				1
㉞ CE-Stock pile - 68 AH		5-3-10	0915				1
㉟ CE-Stock pile - 68 AI		5-3-10	0915				1
㊱ CE-Stock pile - 68 AJ		5-3-10	0915				1
㊲ CE-Stock pile - 68 AK		5-3-10	0915				1
㊳ CE-Stock pile - 68 AL		5-3-10	0915				1
㊴ CE-Stock pile - 68 AM		5-3-10	0915				1
㊵ CE-Stock pile - 68 AN		5-3-10	0915				1
㊶ CE-Stock pile - 68 AO		5-3-10	0915				1
㊷ CE-Stock pile - 68 AP		5-3-10	0915				1
㊸ CE-Stock pile - 68 AQ		5-3-10	0915				1
㊹ CE-Stock pile - 68 AR		5-3-10	0915				1
㊺ CE-Stock pile - 68 AS		5-3-10	0915				1
㊻ CE-Stock pile - 68 AT		5-3-10	0915				1
㊼ CE-Stock pile - 68 AU		5-3-10	0915				1
㊽ CE-Stock pile - 68 AV		5-3-10	0915				1
㊾ CE-Stock pile - 68 AW		5-3-10	0915				1
㊿ CE-Stock pile - 68 AX		5-3-10	0915				1
1. Relinquished By		Date	Time	State Regulatory QC Requirements			
☐ 24 Hours ☐ 48 Hours ☒ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other		5-4-10	1305	Lot A. See line 30141-0110			
2. Relinquished By		Date	Time	Received By			
<i>[Signature]</i>		5/4/10	1345	<i>[Signature]</i>			
3. Received By		Date	Time	Cover Temps			
<i>[Signature]</i>		5/4/10	1805	2.3c page #1			
Comments		Passed Rad. Screen (Lab Use Only)					
		☐ Yes ☐ No					

TestAmerica
South Burlington, VT
Extended Data Package

NY135909

TestAmerica Laboratories, Inc.

February 25, 2010

Ms. Kate Brunner
AKRF, Inc.
440 Park Avenue South
7th floor
New York, NY 10016

Re: Laboratory Project No. 29000
Case: 29000; SDG: NY135909

Dear Ms. Brunner:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on February 10th, 2010. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 02/10/10 ETR No: 135909			
820120	CE-VAPOR-1	02/08/10	AIR
820121	CE-VAPOR-2	02/08/10	AIR
820122	CE-VAPOR-3	02/08/10	AIR
820123	CE-VAPOR-4	02/08/10	AIR
820124	CE-AA	02/08/10	AIR
820125	CE-VAPOR-5	02/08/10	AIR
820126	CE-VAPOR-6	02/08/10	AIR
820127	CE-VAPOR-7	02/08/10	AIR
820128	CE-VAPOR-8	02/08/10	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for several of the samples referenced above were accomplished at dilution based on screen analyses due to the presence of target or non-target analytes at high concentrations.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.



If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read 'DD', is placed above the printed name.

Don Dawicki
Project Manager

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**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 3.33

Sample Matrix: AIR

Lab Sample No.: 820120

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.7	U	1.7	8.4	U	8.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.67	U	0.67	4.7	U	4.7
Chloromethane	74-87-3	1.7	U	1.7	3.5	U	3.5
Vinyl Chloride	75-01-4	0.67	U	0.67	1.7	U	1.7
1,3-Butadiene	106-99-0	1.7	U	1.7	3.8	U	3.8
Bromomethane	74-83-9	0.67	U	0.67	2.6	U	2.6
Chloroethane	75-00-3	1.7	U	1.7	4.5	U	4.5
Bromoethene	593-60-2	0.67	U	0.67	2.9	U	2.9
Trichlorofluoromethane	75-69-4	0.67	U	0.67	3.8	U	3.8
Freon TF	76-13-1	0.67	U	0.67	5.1	U	5.1
1,1-Dichloroethene	75-35-4	0.67	U	0.67	2.7	U	2.7
Acetone	67-64-1	17	U	17	40	U	40
Isopropyl Alcohol	67-63-0	64		17	160		42
Carbon disulfide	75-15-0	1.7	U	1.7	5.3	U	5.3
3-Chloropropene	107-05-1	1.7	U	1.7	5.3	U	5.3
Methylene chloride	75-09-2	1.9		1.7	6.6		5.9
tert-Butyl Alcohol	75-65-0	17	U	17	52	U	52
Methyl tert-Butyl Ether	1634-04-4	1.7	U	1.7	6.1	U	6.1
trans-1,2-Dichloroethene	156-60-5	0.67	U	0.67	2.7	U	2.7
n-Hexane	110-54-3	1.7	U	1.7	6.0	U	6.0
1,1-Dichloroethane	75-34-3	0.67	U	0.67	2.7	U	2.7
Methyl Ethyl Ketone	78-93-3	1.7	U	1.7	5.0	U	5.0
cis-1,2-Dichloroethene	156-59-2	0.67	U	0.67	2.7	U	2.7
1,2-Dichloroethene, Total	540-59-0	0.67	U	0.67	2.7	U	2.7
Chloroform	67-66-3	0.67	U	0.67	3.3	U	3.3
Tetrahydrofuran	109-99-9	17	U	17	50	U	50
1,1,1-Trichloroethane	71-55-6	0.67	U	0.67	3.7	U	3.7
Cyclohexane	110-82-7	1.3		0.67	4.5		2.3
Carbon tetrachloride	56-23-5	0.67	U	0.67	4.2	U	4.2
2,2,4-Trimethylpentane	540-84-1	0.67	U	0.67	3.1	U	3.1
Benzene	71-43-2	0.81		0.67	2.6		2.1
1,2-Dichloroethane	107-06-2	0.67	U	0.67	2.7	U	2.7
n-Heptane	142-82-5	6.7		0.67	27		2.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 3.33

Sample Matrix: AIR

Lab Sample No.: 820120

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.67	U	0.67	3.6	U	3.6
1,2-Dichloropropane	78-87-5	0.67	U	0.67	3.1	U	3.1
1,4-Dioxane	123-91-1	17	U	17	61	U	61
Bromodichloromethane	75-27-4	0.67	U	0.67	4.5	U	4.5
cis-1,3-Dichloropropene	10061-01-5	0.67	U	0.67	3.0	U	3.0
Methyl Isobutyl Ketone	108-10-1	1.7	U	1.7	7.0	U	7.0
Toluene	108-88-3	4.2		0.67	16		2.5
trans-1,3-Dichloropropene	10061-02-6	0.67	U	0.67	3.0	U	3.0
1,1,2-Trichloroethane	79-00-5	0.67	U	0.67	3.7	U	3.7
Tetrachloroethene	127-18-4	0.67	U	0.67	4.5	U	4.5
Methyl Butyl Ketone	591-78-6	1.7	U	1.7	7.0	U	7.0
Dibromochloromethane	124-48-1	0.67	U	0.67	5.7	U	5.7
1,2-Dibromoethane	106-93-4	0.67	U	0.67	5.1	U	5.1
Chlorobenzene	108-90-7	0.67	U	0.67	3.1	U	3.1
Ethylbenzene	100-41-4	3.6		0.67	16		2.9
Xylene (m,p)	1330-20-7	6.8		1.3	30		5.6
Xylene (o)	95-47-6	5.3		0.67	23		2.9
Xylenes, Total	1330-20-7	12		0.67	52		2.9
Styrene	100-42-5	0.77		0.67	3.3		2.9
Bromoform	75-25-2	0.67	U	0.67	6.9	U	6.9
1,1,2,2-Tetrachloroethane	79-34-5	0.67	U	0.67	4.6	U	4.6
4-Ethyltoluene	622-96-8	2.0		0.67	9.8		3.3
1,3,5-Trimethylbenzene	108-67-8	4.8		0.67	24		3.3
2-Chlorotoluene	95-49-8	0.67	U	0.67	3.5	U	3.5
1,2,4-Trimethylbenzene	95-63-6	3.1		0.67	15		3.3
1,3-Dichlorobenzene	541-73-1	3.4		0.67	20		4.0
1,4-Dichlorobenzene	106-46-7	0.67	U	0.67	4.0	U	4.0
1,2-Dichlorobenzene	95-50-1	0.67	U	0.67	4.0	U	4.0
1,2,4-Trichlorobenzene	120-82-1	1.7	U	1.7	13	U	13
Hexachlorobutadiene	87-68-3	0.67	U	0.67	7.1	U	7.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 820121

Date Analyzed: 2/16/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	7.6		5.0	20		13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	58		50	140		120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0		2.0	6.9		6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	8.5		2.0	40		9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	7.4		2.0	30		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 820121

Date Analyzed: 2/16/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.4		2.0	9.0		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	3.3		2.0	14		8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	5.2		2.0	23		8.7
Xylenes, Total	1330-20-7	5.2		2.0	23		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	6.0		2.0	29		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	3.9		2.0	23		12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 3.33

Sample Matrix: AIR

Lab Sample No.: 820122

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.7	U	1.7	8.4	U	8.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.67	U	0.67	4.7	U	4.7
Chloromethane	74-87-3	1.7	U	1.7	3.5	U	3.5
Vinyl Chloride	75-01-4	0.67	U	0.67	1.7	U	1.7
1,3-Butadiene	106-99-0	1.7	U	1.7	3.8	U	3.8
Bromomethane	74-83-9	0.67	U	0.67	2.6	U	2.6
Chloroethane	75-00-3	1.7	U	1.7	4.5	U	4.5
Bromoethene	593-60-2	0.67	U	0.67	2.9	U	2.9
Trichlorofluoromethane	75-69-4	0.67	U	0.67	3.8	U	3.8
Freon TF	76-13-1	0.67	U	0.67	5.1	U	5.1
1,1-Dichloroethene	75-35-4	0.67	U	0.67	2.7	U	2.7
Acetone	67-64-1	58		17	140		40
Isopropyl Alcohol	67-63-0	86		17	210		42
Carbon disulfide	75-15-0	1.7	U	1.7	5.3	U	5.3
3-Chloropropene	107-05-1	1.7	U	1.7	5.3	U	5.3
Methylene chloride	75-09-2	1.7	U	1.7	5.9	U	5.9
tert-Butyl Alcohol	75-65-0	17	U	17	52	U	52
Methyl tert-Butyl Ether	1634-04-4	1.7	U	1.7	6.1	U	6.1
trans-1,2-Dichloroethene	156-60-5	0.67	U	0.67	2.7	U	2.7
n-Hexane	110-54-3	1.7	U	1.7	6.0	U	6.0
1,1-Dichloroethane	75-34-3	0.67	U	0.67	2.7	U	2.7
Methyl Ethyl Ketone	78-93-3	35		1.7	100		5.0
cis-1,2-Dichloroethene	156-59-2	0.67	U	0.67	2.7	U	2.7
1,2-Dichloroethene,Total	540-59-0	0.67	U	0.67	2.7	U	2.7
Chloroform	67-66-3	0.67	U	0.67	3.3	U	3.3
Tetrahydrofuran	109-99-9	21		17	62		50
1,1,1-Trichloroethane	71-55-6	0.67	U	0.67	3.7	U	3.7
Cyclohexane	110-82-7	0.67	U	0.67	2.3	U	2.3
Carbon tetrachloride	56-23-5	0.67	U	0.67	4.2	U	4.2
2,2,4-Trimethylpentane	540-84-1	0.67	U	0.67	3.1	U	3.1
Benzene	71-43-2	0.67	U	0.67	2.1	U	2.1
1,2-Dichloroethane	107-06-2	0.67	U	0.67	2.7	U	2.7
n-Heptane	142-82-5	0.88		0.67	3.6		2.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 3.33

Sample Matrix: AIR

Lab Sample No.: 820122

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.67	U	0.67	3.6	U	3.6
1,2-Dichloropropane	78-87-5	0.67	U	0.67	3.1	U	3.1
1,4-Dioxane	123-91-1	17	U	17	61	U	61
Bromodichloromethane	75-27-4	0.67	U	0.67	4.5	U	4.5
cis-1,3-Dichloropropene	10061-01-5	0.67	U	0.67	3.0	U	3.0
Methyl Isobutyl Ketone	108-10-1	1.7	U	1.7	7.0	U	7.0
Toluene	108-88-3	3.6		0.67	14		2.5
trans-1,3-Dichloropropene	10061-02-6	0.67	U	0.67	3.0	U	3.0
1,1,2-Trichloroethane	79-00-5	0.67	U	0.67	3.7	U	3.7
Tetrachloroethene	127-18-4	0.67		0.67	4.5		4.5
Methyl Butyl Ketone	591-78-6	1.7	U	1.7	7.0	U	7.0
Dibromochloromethane	124-48-1	0.67	U	0.67	5.7	U	5.7
1,2-Dibromoethane	106-93-4	0.67	U	0.67	5.1	U	5.1
Chlorobenzene	108-90-7	0.67	U	0.67	3.1	U	3.1
Ethylbenzene	100-41-4	1.9		0.67	8.3		2.9
Xylene (m,p)	1330-20-7	5.5		1.3	24		5.6
Xylene (o)	95-47-6	3.1		0.67	13		2.9
Xylenes, Total	1330-20-7	8.7		0.67	38		2.9
Styrene	100-42-5	0.76		0.67	3.2		2.9
Bromoform	75-25-2	0.67	U	0.67	6.9	U	6.9
1,1,2,2-Tetrachloroethane	79-34-5	0.67	U	0.67	4.6	U	4.6
4-Ethyltoluene	622-96-8	0.73		0.67	3.6		3.3
1,3,5-Trimethylbenzene	108-67-8	1.3		0.67	6.4		3.3
2-Chlorotoluene	95-49-8	0.67	U	0.67	3.5	U	3.5
1,2,4-Trimethylbenzene	95-63-6	2.1		0.67	10		3.3
1,3-Dichlorobenzene	541-73-1	5.7		0.67	34		4.0
1,4-Dichlorobenzene	106-46-7	0.67	U	0.67	4.0	U	4.0
1,2-Dichlorobenzene	95-50-1	0.67	U	0.67	4.0	U	4.0
1,2,4-Trichlorobenzene	120-82-1	1.7	U	1.7	13	U	13
Hexachlorobutadiene	87-68-3	0.67	U	0.67	7.1	U	7.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 9.97

Sample Matrix: AIR

Lab Sample No.: 820123

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	280		50	690		120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.5		5.0	19		17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.1		2.0	8.6		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 9.97

Sample Matrix: AIR

Lab Sample No.: 820123

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	6.8		2.0	26		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	5.5		4.0	24		17
Xylene (o)	95-47-6	2.6		2.0	11		8.7
Xylenes, Total	1330-20-7	8.2		2.0	36		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	5.6		2.0	34		12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820124

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.64		0.50	1.3		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.26		0.20	1.5		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0		5.0	12		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	2.3		0.50	8.0		1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.93		0.50	3.3		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.32		0.20	1.0		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820124

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	1.4		0.20	5.3		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.21		0.20	0.91		0.87
Xylene (m,p)	1330-20-7	0.66		0.40	2.9		1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.67		0.20	2.9		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 2.27

Sample Matrix: AIR

Lab Sample No.: 820125

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.1	U	1.1	5.4	U	5.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.45	U	0.45	3.1	U	3.1
Chloromethane	74-87-3	1.1	U	1.1	2.3	U	2.3
Vinyl Chloride	75-01-4	0.45	U	0.45	1.2	U	1.2
1,3-Butadiene	106-99-0	1.1	U	1.1	2.4	U	2.4
Bromomethane	74-83-9	0.45	U	0.45	1.7	U	1.7
Chloroethane	75-00-3	1.1	U	1.1	2.9	U	2.9
Bromoethene	593-60-2	0.45	U	0.45	2.0	U	2.0
Trichlorofluoromethane	75-69-4	0.45	U	0.45	2.5	U	2.5
Freon TF	76-13-1	0.45	U	0.45	3.4	U	3.4
1,1-Dichloroethene	75-35-4	0.45	U	0.45	1.8	U	1.8
Acetone	67-64-1	30		11	71		26
Isopropyl Alcohol	67-63-0	62		11	150		27
Carbon disulfide	75-15-0	1.2		1.1	3.7		3.4
3-Chloropropene	107-05-1	1.1	U	1.1	3.4	U	3.4
Methylene chloride	75-09-2	1.1	U	1.1	3.8	U	3.8
tert-Butyl Alcohol	75-65-0	11	U	11	33	U	33
Methyl tert-Butyl Ether	1634-04-4	1.1	U	1.1	4.0	U	4.0
trans-1,2-Dichloroethene	156-60-5	0.45	U	0.45	1.8	U	1.8
n-Hexane	110-54-3	3.0		1.1	11		3.9
1,1-Dichloroethane	75-34-3	0.45	U	0.45	1.8	U	1.8
Methyl Ethyl Ketone	78-93-3	2.9		1.1	8.6		3.2
cis-1,2-Dichloroethene	156-59-2	0.45	U	0.45	1.8	U	1.8
1,2-Dichloroethene, Total	540-59-0	0.45	U	0.45	1.8	U	1.8
Chloroform	67-66-3	0.49		0.45	2.4		2.2
Tetrahydrofuran	109-99-9	11	U	11	32	U	32
1,1,1-Trichloroethane	71-55-6	0.45	U	0.45	2.5	U	2.5
Cyclohexane	110-82-7	0.45	U	0.45	1.5	U	1.5
Carbon tetrachloride	56-23-5	0.45	U	0.45	2.8	U	2.8
2,2,4-Trimethylpentane	540-84-1	0.45	U	0.45	2.1	U	2.1
Benzene	71-43-2	0.97		0.45	3.1		1.4
1,2-Dichloroethane	107-06-2	0.45	U	0.45	1.8	U	1.8
n-Heptane	142-82-5	0.56		0.45	2.3		1.8

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 2.27

Sample Matrix: AIR

Lab Sample No.: 820125

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.45	U	0.45	2.4	U	2.4
1,2-Dichloropropane	78-87-5	0.45	U	0.45	2.1	U	2.1
1,4-Dioxane	123-91-1	11	U	11	40	U	40
Bromodichloromethane	75-27-4	0.45	U	0.45	3.0	U	3.0
cis-1,3-Dichloropropene	10061-01-5	0.45	U	0.45	2.0	U	2.0
Methyl Isobutyl Ketone	108-10-1	1.1	U	1.1	4.5	U	4.5
Toluene	108-88-3	15		0.45	57		1.7
trans-1,3-Dichloropropene	10061-02-6	0.45	U	0.45	2.0	U	2.0
1,1,2-Trichloroethane	79-00-5	0.45	U	0.45	2.5	U	2.5
Tetrachloroethene	127-18-4	0.45	U	0.45	3.1	U	3.1
Methyl Butyl Ketone	591-78-6	1.1	U	1.1	4.5	U	4.5
Dibromochloromethane	124-48-1	0.45	U	0.45	3.8	U	3.8
1,2-Dibromoethane	106-93-4	0.45	U	0.45	3.5	U	3.5
Chlorobenzene	108-90-7	0.45	U	0.45	2.1	U	2.1
Ethylbenzene	100-41-4	1.0		0.45	4.3		2.0
Xylene (m,p)	1330-20-7	3.4		0.91	15		4.0
Xylene (o)	95-47-6	1.2		0.45	5.2		2.0
Xylenes, Total	1330-20-7	4.6		0.45	20		2.0
Styrene	100-42-5	14		0.45	60		1.9
Bromoform	75-25-2	0.45	U	0.45	4.7	U	4.7
1,1,2,2-Tetrachloroethane	79-34-5	0.45	U	0.45	3.1	U	3.1
4-Ethyltoluene	622-96-8	0.45	U	0.45	2.2	U	2.2
1,3,5-Trimethylbenzene	108-67-8	0.45	U	0.45	2.2	U	2.2
2-Chlorotoluene	95-49-8	0.45	U	0.45	2.3	U	2.3
1,2,4-Trimethylbenzene	95-63-6	1.1		0.45	5.4		2.2
1,3-Dichlorobenzene	541-73-1	3.7		0.45	22		2.7
1,4-Dichlorobenzene	106-46-7	0.45	U	0.45	2.7	U	2.7
1,2-Dichlorobenzene	95-50-1	0.45	U	0.45	2.7	U	2.7
1,2,4-Trichlorobenzene	120-82-1	1.1	U	1.1	8.2	U	8.2
Hexachlorobutadiene	87-68-3	0.45	U	0.45	4.8	U	4.8

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820126

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.51		0.50	2.5		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.54		0.50	1.1		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.22		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	26		5.0	62		12
Isopropyl Alcohol	67-63-0	9.6		5.0	24		12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	2.8		0.50	9.9		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.27		0.20	0.93		0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.23		0.20	1.1		0.93
Benzene	71-43-2	0.43		0.20	1.4		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.35		0.20	1.4		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820126

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	18		0.20	68		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.53		0.20	2.3		0.87
Xylene (m,p)	1330-20-7	1.7		0.40	7.4		1.7
Xylene (o)	95-47-6	0.45		0.20	2.0		0.87
Xylenes, Total	1330-20-7	2.2		0.20	9.6		0.87
Styrene	100-42-5	0.30		0.20	1.3		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.32		0.20	1.6		0.98
1,3-Dichlorobenzene	541-73-1	0.34		0.20	2.0		1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 4.55

Sample Matrix: AIR

Lab Sample No.: 820127

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	2.3	U	2.3	11	U	11
1,2-Dichlorotetrafluoroethane	76-14-2	0.91	U	0.91	6.4	U	6.4
Chloromethane	74-87-3	2.3	U	2.3	4.7	U	4.7
Vinyl Chloride	75-01-4	0.91	U	0.91	2.3	U	2.3
1,3-Butadiene	106-99-0	2.3	U	2.3	5.1	U	5.1
Bromomethane	74-83-9	0.91	U	0.91	3.5	U	3.5
Chloroethane	75-00-3	2.3	U	2.3	6.1	U	6.1
Bromoethene	593-60-2	0.91	U	0.91	4.0	U	4.0
Trichlorofluoromethane	75-69-4	0.91	U	0.91	5.1	U	5.1
Freon TF	76-13-1	0.91	U	0.91	7.0	U	7.0
1,1-Dichloroethene	75-35-4	0.91	U	0.91	3.6	U	3.6
Acetone	67-64-1	23	U	23	55	U	55
Isopropyl Alcohol	67-63-0	31		23	76		57
Carbon disulfide	75-15-0	3.0		2.3	9.3		7.2
3-Chloropropene	107-05-1	2.3	U	2.3	7.2	U	7.2
Methylene chloride	75-09-2	2.3	U	2.3	8.0	U	8.0
tert-Butyl Alcohol	75-65-0	23	U	23	70	U	70
Methyl tert-Butyl Ether	1634-04-4	2.3	U	2.3	8.3	U	8.3
trans-1,2-Dichloroethene	156-60-5	0.91	U	0.91	3.6	U	3.6
n-Hexane	110-54-3	2.3	U	2.3	8.1	U	8.1
1,1-Dichloroethane	75-34-3	0.91	U	0.91	3.7	U	3.7
Methyl Ethyl Ketone	78-93-3	13		2.3	38		6.8
cis-1,2-Dichloroethene	156-59-2	0.91	U	0.91	3.6	U	3.6
1,2-Dichloroethene, Total	540-59-0	0.91	U	0.91	3.6	U	3.6
Chloroform	67-66-3	0.91	U	0.91	4.4	U	4.4
Tetrahydrofuran	109-99-9	23		23	68		68
1,1,1-Trichloroethane	71-55-6	0.91	U	0.91	5.0	U	5.0
Cyclohexane	110-82-7	0.91	U	0.91	3.1	U	3.1
Carbon tetrachloride	56-23-5	0.91	U	0.91	5.7	U	5.7
2,2,4-Trimethylpentane	540-84-1	0.91	U	0.91	4.3	U	4.3
Benzene	71-43-2	1.6		0.91	5.1		2.9
1,2-Dichloroethane	107-06-2	0.91	U	0.91	3.7	U	3.7
n-Heptane	142-82-5	0.91	U	0.91	3.7	U	3.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 4.55

Sample Matrix: AIR

Lab Sample No.: 820127

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.91	U	0.91	4.9	U	4.9
1,2-Dichloropropane	78-87-5	0.91	U	0.91	4.2	U	4.2
1,4-Dioxane	123-91-1	23	U	23	83	U	83
Bromodichloromethane	75-27-4	0.91	U	0.91	6.1	U	6.1
cis-1,3-Dichloropropene	10061-01-5	0.91	U	0.91	4.1	U	4.1
Methyl Isobutyl Ketone	108-10-1	2.3	U	2.3	9.4	U	9.4
Toluene	108-88-3	8.5		0.91	32		3.4
trans-1,3-Dichloropropene	10061-02-6	0.91	U	0.91	4.1	U	4.1
1,1,2-Trichloroethane	79-00-5	0.91	U	0.91	5.0	U	5.0
Tetrachloroethene	127-18-4	0.91	U	0.91	6.2	U	6.2
Methyl Butyl Ketone	591-78-6	2.3	U	2.3	9.4	U	9.4
Dibromochloromethane	124-48-1	0.91	U	0.91	7.8	U	7.8
1,2-Dibromoethane	106-93-4	0.91	U	0.91	7.0	U	7.0
Chlorobenzene	108-90-7	0.91	U	0.91	4.2	U	4.2
Ethylbenzene	100-41-4	1.1		0.91	4.8		4.0
Xylene (m,p)	1330-20-7	3.1		1.8	13		7.8
Xylene (o)	95-47-6	1.7		0.91	7.4		4.0
Xylenes, Total	1330-20-7	4.8		0.91	21		4.0
Styrene	100-42-5	120		0.91	510		3.9
Bromoform	75-25-2	0.91	U	0.91	9.4	U	9.4
1,1,2,2-Tetrachloroethane	79-34-5	0.91	U	0.91	6.2	U	6.2
4-Ethyltoluene	622-96-8	0.91	U	0.91	4.5	U	4.5
1,3,5-Trimethylbenzene	108-67-8	0.91	U	0.91	4.5	U	4.5
2-Chlorotoluene	95-49-8	0.91	U	0.91	4.7	U	4.7
1,2,4-Trimethylbenzene	95-63-6	1.0		0.91	4.9		4.5
1,3-Dichlorobenzene	541-73-1	2.6		0.91	16		5.5
1,4-Dichlorobenzene	106-46-7	0.91	U	0.91	5.5	U	5.5
1,2-Dichlorobenzene	95-50-1	0.91	U	0.91	5.5	U	5.5
1,2,4-Trichlorobenzene	120-82-1	2.3	U	2.3	17	U	17
Hexachlorobutadiene	87-68-3	0.91	U	0.91	9.7	U	9.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820128

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.66		0.50	1.4		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	32		5.0	76		12
Isopropyl Alcohol	67-63-0	28		5.0	69		12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.58		0.50	2.0		1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	3.5		0.50	12		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.92		0.50	2.7		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.33		0.20	1.1		0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.32		0.20	1.5		0.93
Benzene	71-43-2	0.54		0.20	1.7		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.45		0.20	1.8		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 820128

Date Analyzed: 2/17/2010

Date Received: 2/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	21		0.20	79		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.83		0.20	3.6		0.87
Xylene (m,p)	1330-20-7	2.8		0.40	12		1.7
Xylene (o)	95-47-6	0.88		0.20	3.8		0.87
Xylenes, Total	1330-20-7	3.7		0.20	16		0.87
Styrene	100-42-5	6.7		0.20	29		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.26		0.20	1.3		0.98
1,3,5-Trimethylbenzene	108-67-8	0.24		0.20	1.2		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.80		0.20	3.9		0.98
1,3-Dichlorobenzene	541-73-1	2.5		0.20	15		1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA021610LCS

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA021610

Date Analyzed: 2/16/2010

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Chloromethane	74-87-3	9.8		0.50	20		1.0
Vinyl Chloride	75-01-4	10		0.20	26		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	9.2		0.50	24		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	9.1		5.0	22		12
Isopropyl Alcohol	67-63-0	8.6		5.0	21		12
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	9.6		0.50	30		1.6
Methylene chloride	75-09-2	9.8		0.50	34		1.7
tert-Butyl Alcohol	75-65-0	9.1		5.0	28		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
Methyl Ethyl Ketone	78-93-3	9.8		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
1,2-Dichloroethene, Total	540-59-0	22		0.20	87		0.79
Chloroform	67-66-3	11		0.20	54		0.98
Tetrahydrofuran	109-99-9	9.1		5.0	27		15
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	11		0.20	38		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	9.4		0.20	39		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA021610LCS

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA021610

Date Analyzed: 2/16/2010

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	9.0		5.0	32		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Methyl Isobutyl Ketone	108-10-1	9.5		0.50	39		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1
Tetrachloroethene	127-18-4	12		0.20	81		1.4
Methyl Butyl Ketone	591-78-6	9.4		0.50	39		2.0
Dibromochloromethane	124-48-1	12		0.20	100		1.7
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	21		0.40	91		1.7
Xylene (o)	95-47-6	11		0.20	48		0.87
Xylenes, Total	1330-20-7	33		0.20	140		0.87
Styrene	100-42-5	11		0.20	47		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	11		0.20	66		1.2
1,4-Dichlorobenzene	106-46-7	11		0.20	66		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	9.0		0.50	67		3.7
Hexachlorobutadiene	87-68-3	9.9		0.20	110		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK021610FA

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0216

Date Analyzed: 2/16/2010

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK021610FA

Lab Name: TAL Burlington

SDG Number: NY135909

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0216

Date Analyzed: 2/16/2010

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1



Chain of Custody

TestAmerica Burlington
30 Community Drive
Suite 11

South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: Kate Brunner		Samples Collected By: SG		1 of 2 COCs									
Company: AARF, Inc.		Phone: 646 388 9525													
Address: 440 Park Ave South		Email: Kbrunner@AARF.com													
City/State/Zip: New York, NY 10016															
Phone: 646 388 9525		Site Contact: Steve Green													
FAX: 212 726 0942		TA Contact: Erin Gross													
Project Name: CE Flushing		Analysis Turnaround Time													
Site: 40-22 College Point Blvd		Standard (Specify) X													
PO # 3041-0116		Rush (Specify)													
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID								
CE-vapor-1	2/8/10	1400	1418	24.4	-5	4477	3427								
CE-vapor-2	2/8/10	1413	1430	-30	-3	4600	2737								
CE-vapor-3	2/8/10	1419	1435	-30	-16	4708	2632								
CE-vapor-4	2/8/10	1426	1442	-30	-26	4685	4127								
CE-AA	2/8/10	1445	1501	-30	-12	4702	4430								
<table border="1"> <thead> <tr> <th colspan="2">Temperature (Fahrenheit)</th> </tr> <tr> <th>Interior</th> <th>Ambient</th> </tr> </thead> <tbody> <tr> <td>Start</td> <td>28.2°</td> </tr> <tr> <td>Stop</td> <td>28.2°</td> </tr> </tbody> </table>								Temperature (Fahrenheit)		Interior	Ambient	Start	28.2°	Stop	28.2°
Temperature (Fahrenheit)															
Interior	Ambient														
Start	28.2°														
Stop	28.2°														
<table border="1"> <thead> <tr> <th colspan="2">Pressure (Inches of Hg)</th> </tr> <tr> <th>Interior</th> <th>Ambient</th> </tr> </thead> <tbody> <tr> <td>Start</td> <td>-30</td> </tr> <tr> <td>Stop</td> <td>-16</td> </tr> </tbody> </table>								Pressure (Inches of Hg)		Interior	Ambient	Start	-30	Stop	-16
Pressure (Inches of Hg)															
Interior	Ambient														
Start	-30														
Stop	-16														
Special Instructions/QC Requirements & Comments:															
Samples Shipped by: Steve Green		Date/Time: 2/8/10 1625		Samples Received by: [Signature]		Date/Time: 2/8/10 1625									
Samples Relinquished by: [Signature]		Date/Time: 2/8/10 1800		Received by: [Signature]		Date/Time: 2/8/10 1800									
Relinquished by: [Signature]		Date/Time:		Received by: [Signature]		Date/Time: 2/10/10 1005									
Lab Use Only		Shipper Name:		Opened by:		Condition:									

TestAmerica Burlington
30 Community Drive
Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: <u>AIARF, Inc.</u> Address: <u>440 Park Ave South - 7th Floor</u> City/State/Zip: <u>NY, NY 10016</u> Phone: <u>646-380-9525</u> FAX: <u>212-728-6942</u> Project Name: <u>CE Flushing</u> Site: <u>40-22 College Pt. Blvd.</u> PO # <u>30141-016 / Flushing, NY</u>		Project Manager: <u>Kate Brunner</u> Phone: <u>646-380-9525</u> Email: <u>kbrunner@aiarf.com</u> Site Contact: <u>Steve Gross</u> TA Contact: <u>Eric Gross</u> Analysis Turnaround Time Standard (Specify) <u>X</u> Rush (Specify)		Samples Collected By: <u>SGT</u>		<u>2</u> of <u>2</u> COCs												
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
CE-vapor-5	2/8/10	1529	1545	-30	-12	461	4910	X								X		
CE-vapor-6	2/8/10	1529	1545	-30	0	4627	3405	X								X		
CE-vapor-7	2/8/10	1530	1546	-24.3	-4	4689	3571	X								X		
CE-vapor-8	2/8/10	1530	1546	-24.3	-12	4621	4373	X								X		
Temperature (Fahrenheit) Interior Start Stop																		
Pressure (Inches of Hg) Interior Start Stop																		
Special Instructions/QC Requirements & Comments:																		
Samples Shipped by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1625</u>		Samples Received by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1625</u>												
Samples Relinquished by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1800</u>		Relinquished by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1800</u>												
Relinquished by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1800</u>		Relinquished by: <u>Steve Gross</u>		Date/Time: <u>2/8/10 1800</u>												
Lab Use Only		Shipper Name:		Opened by:		Condition:												



QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix Spike - Sample No.: FA021610LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		11	110	70-130
Chloromethane	10		9.8	98	70-130
Vinyl Chloride	10		10	100	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		9.2	92	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		10	100	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		9.1	91	70-130
Isopropyl Alcohol	10		8.6	86	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		9.6	96	70-130
Methylene chloride	10		9.8	98	70-130
tert-Butyl Alcohol	10		9.1	91	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethene	10		10	100	70-130
n-Hexane	10		9.3	93	70-130
1,1-Dichloroethane	10		10	100	70-130
Methyl Ethyl Ketone	10		9.8	98	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
1,2-Dichloroethene, Tota	20		22	110	70-130
Chloroform	10		11	110	70-130
Tetrahydrofuran	10		9.1	91	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		11	110	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix Spike - Sample No.: FA021610LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		10	100	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		10	100	70-130
n-Heptane	10		9.4	94	70-130
Trichloroethene	10		11	110	70-130
1,2-Dichloropropane	10		10	100	70-130
1,4-Dioxane	10		9.0	90	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		11	110	70-130
Methyl Isobutyl Ketone	10		9.5	95	70-130
Toluene	10		10	100	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		10	100	70-130
Tetrachloroethene	10		12	120	70-130
Methyl Butyl Ketone	10		9.4	94	70-130
Dibromochloromethane	10		12	120	70-130
1,2-Dibromoethane	10		11	110	70-130
Chlorobenzene	10		11	110	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		21	105	70-130
Xylene (o)	10		11	110	70-130
Xylenes, Total	30		33	110	70-130
Styrene	10		11	110	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		10	100	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		11	110	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix Spike - Sample No.: FA021610LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		10	100	70-130
1,3-Dichlorobenzene	10		11	110	70-130
1,4-Dichlorobenzene	10		11	110	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		9.0	90	70-130
Hexachlorobutadiene	10		9.9	99	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 63 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK021610FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Lab File ID: FDLB01N Lab Sample ID: MBLK021610FA

Date Analyzed: 02/16/10 Time Analyzed: 1549

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA021610LCS	FA021610LCS	FDL10NQ	1459
02	CE-VAPOR-2	820121	820121D	2229
03	CE-VAPOR-4	820123	820123D	0012
04	CE-AA	820124	820124	0100
05	CE-VAPOR-6	820126	820126	0244
06	CE-VAPOR-8	820128	820128	0427
07	CE-VAPOR-5	820125	820125D	0823
08	CE-VAPOR-7	820127	820127D	0914
09	CE-VAPOR-1	820120	820120D2	1006
10	CE-VAPOR-3	820122	820122D2	1056
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
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23				
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28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Lab File ID: FDL01PV BFB Injection Date: 02/03/10
Instrument ID: F BFB Injection Time: 1925
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	14.4
75	30.0 - 66.0% of mass 95	46.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	99.0
175	4.0 - 9.0% of mass 174	6.8 (6.9)1
176	93.0 - 101.0% of mass 174	95.2 (96.2)1
177	5.0 - 9.0% of mass 176	6.1 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0.2	ASTD0.2	FDL002V	02/03/10	2106
02	ASTD0.5	ASTD0.5	FDL005V	02/03/10	2157
03	ASTD005	ASTD005	FDL05V	02/03/10	2248
04	ASTD010	ASTD010	FDL10V	02/03/10	2339
05	ASTD015	ASTD015	FDL15V	02/04/10	0029
06	ASTD020	ASTD020	FDL20V	02/04/10	0119
07	ASTD040	ASTD040	FDL40V	02/04/10	0209
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Lab File ID: FDL15PV BFB Injection Date: 02/16/10
Instrument ID: F BFB Injection Time: 1320
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.0
75	30.0 - 66.0% of mass 95	47.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	99.7
175	4.0 - 9.0% of mass 174	6.9 (6.9)1
176	93.0 - 101.0% of mass 174	96.3 (96.6)1
177	5.0 - 9.0% of mass 176	6.4 (6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDL10NV	02/16/10	1408
02	FA021610LCS	FA021610LCS	FDL10NQ	02/16/10	1459
03	MBLK021610FA	MBLK021610FA	FDLB01N	02/16/10	1549
04	CE-VAPOR-2	820121	820121D	02/16/10	2229
05	CE-VAPOR-4	820123	820123D	02/17/10	0012
06	CE-AA	820124	820124	02/17/10	0100
07	CE-VAPOR-6	820126	820126	02/17/10	0244
08	CE-VAPOR-8	820128	820128	02/17/10	0427
09	CE-VAPOR-5	820125	820125D	02/17/10	0823
10	CE-VAPOR-7	820127	820127D	02/17/10	0914
11	CE-VAPOR-1	820120	820120D2	02/17/10	1006
12	CE-VAPOR-3	820122	820122D2	02/17/10	1056
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Lab File ID (Standard): FDL10NV Date Analyzed: 02/16/10
Instrument ID: F Time Analyzed: 1408
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	245168	9.65	1169759	11.04	1160990	15.13
UPPER LIMIT	343235	9.98	1637663	11.37	1625386	15.46
LOWER LIMIT	147101	9.32	701855	10.71	696594	14.80
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA021610LCS	262745	9.65	1264139	11.04	1238797	15.13
02 MBLK021610FA	258747	9.64	1244234	11.03	1179849	15.13
03 CE-VAPOR-2	213410	9.64	1018761	11.04	943344	15.13
04 CE-VAPOR-4	210779	9.64	1026975	11.03	1002898	15.13
05 CE-AA	194213	9.64	897702	11.03	840910	15.13
06 CE-VAPOR-6	245179	9.64	1177476	11.03	1143507	15.13
07 CE-VAPOR-8	231757	9.64	1098906	11.03	1043122	15.13
08 CE-VAPOR-5	193818	9.65	934923	11.04	894276	15.13
09 CE-VAPOR-7	212371	9.64	1022736	11.03	954972	15.13
10 CE-VAPOR-1	233278	9.64	1129862	11.04	1153585	15.14
11 CE-VAPOR-3	228813	9.64	1086558	11.03	933262	15.13
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820124

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820124

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.64	
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.26	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	2.3	
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.93	
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.32	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820124

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820124

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	1.4	
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.21	
1330-20-7-----	Xylene (m,p)	0.66	
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylenes, Total	0.67	
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fsuv,p/fdInt015,b/820124.d

Date: 17-FEB-2010 01:00

Client ID: CE-AA

Sample Info: CE-AA : (102/08/10 01501(AIR))

Purge Volume: 200.0

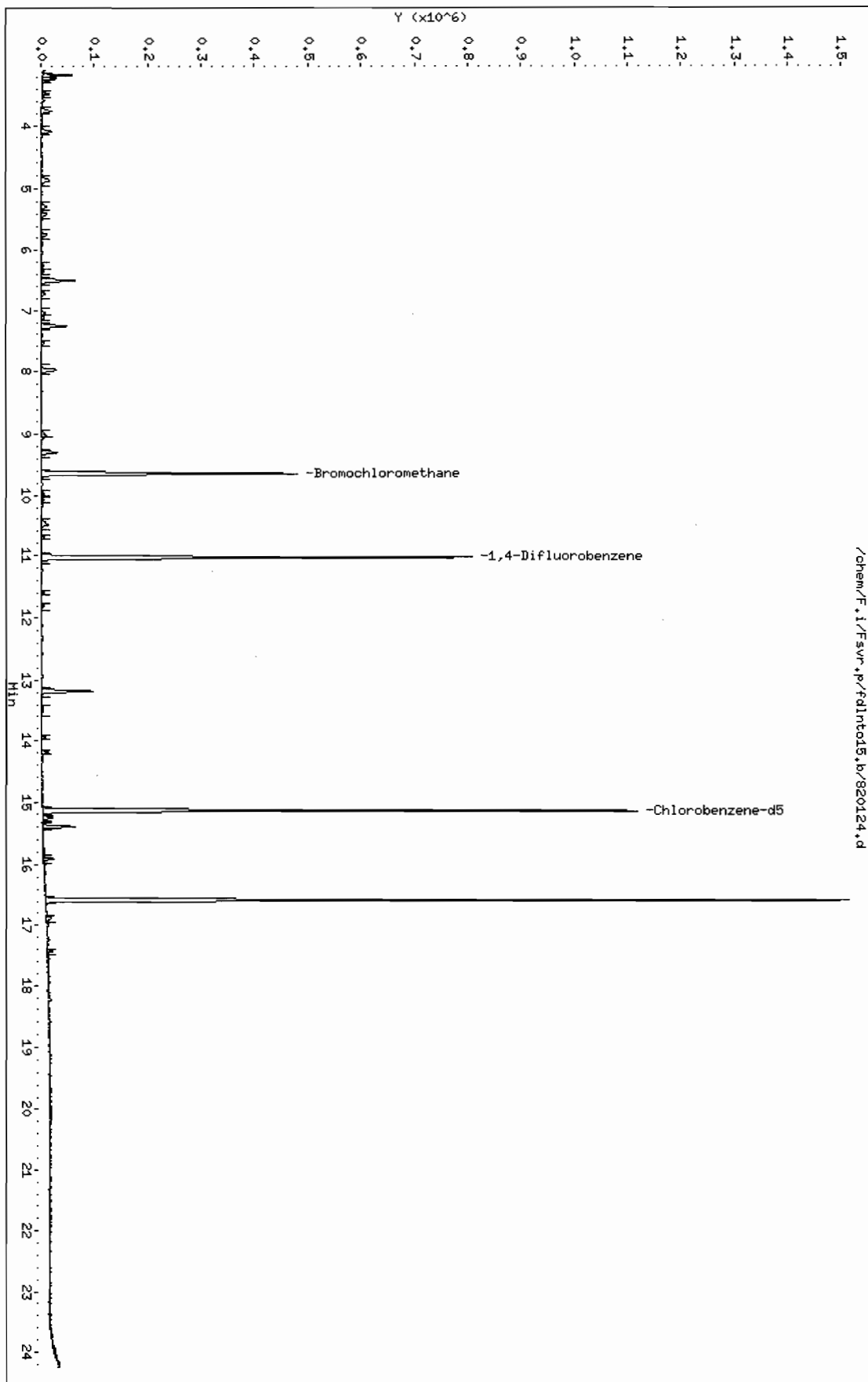
Column Phase: RTX-624

Page 4

Instrument: F.i

Operator: wrd

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820124.d
Report Date: 25-Feb-2010 08:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820124.d
Lab Smp Id: 820124 Client Smp ID: CE-AA
Inj Date : 17-FEB-2010 01:00
Operator : wrd Inst ID: F.i
Smp Info : CE-AA :[]02/08/10 @1501(AIR)
Misc Info : 820124;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50	3.584	3.595	(0.372)	5982	0.63879	0.64
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101	5.275	5.291	(0.547)	15694	0.25958	0.26
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43	6.505	6.516	(0.675)	110345	5.01796	5.0
22 Isopropyl Alcohol	45						
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.265	7.281	(0.754)	33501	2.26835	2.3
26 tert-Butyl Alcohol	59	Compound Not Detected.					
27 Methyl tert-Butyl Ether	73	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					
30 n-Hexane	57	7.982	7.993	(0.828)	21081	0.93443	0.93
31 1,1-Dichloroethane	63	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	Compound Not Detected.					
34 cis-1,2-Dichloroethene	96	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	194213	10.0000	
39 Chloroform	83	Compound Not Detected.					
38 Tetrahydrofuran	42	Compound Not Detected.					
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
40 Cyclohexane	84	Compound Not Detected.					
42 Carbon tetrachloride	117	Compound Not Detected.					
43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
44 Benzene	78	10.485	10.502	(0.951)	15770	0.32244	0.32
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	Compound Not Detected.					
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	897702	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 cis-1,3-Dichloropropene	75	Compound Not Detected.					
56 Methyl Isobutyl Ketone	43	Compound Not Detected.					
58 Toluene	92	13.176	13.187	(0.871)	54209	1.40111	1.4
59 trans-1,3-Dichloropropene	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	Compound Not Detected.					
62 Methyl Butyl Ketone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	840910	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.241	15.252	(1.007)	18195	0.21239	0.21
69 Xylene (m,p)	106	15.386	15.402	(1.017)	22913	0.65519	0.66
71 Xylene (o)	106	Compound Not Detected.					
M 70 Xylenes, Total	106				22913	0.67166	0.67
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
80 4-Ethyltoluene	105	Compound Not Detected.					
82 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
81 2-Chlorotoluene	91	Compound Not Detected.					
85 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
88 1,3-Dichlorobenzene	146	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820124.d
Report Date: 25-Feb-2010 08:50

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Compounds	QUANT SIG							CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.				
93 1,2-Dichlorobenzene	146				Compound Not Detected.				
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.				
96 Hexachlorobutadiene	225				Compound Not Detected.				

Data File: /chem/F.i/Fsvr.p/fdInt015,b/820124.d

Page 5

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

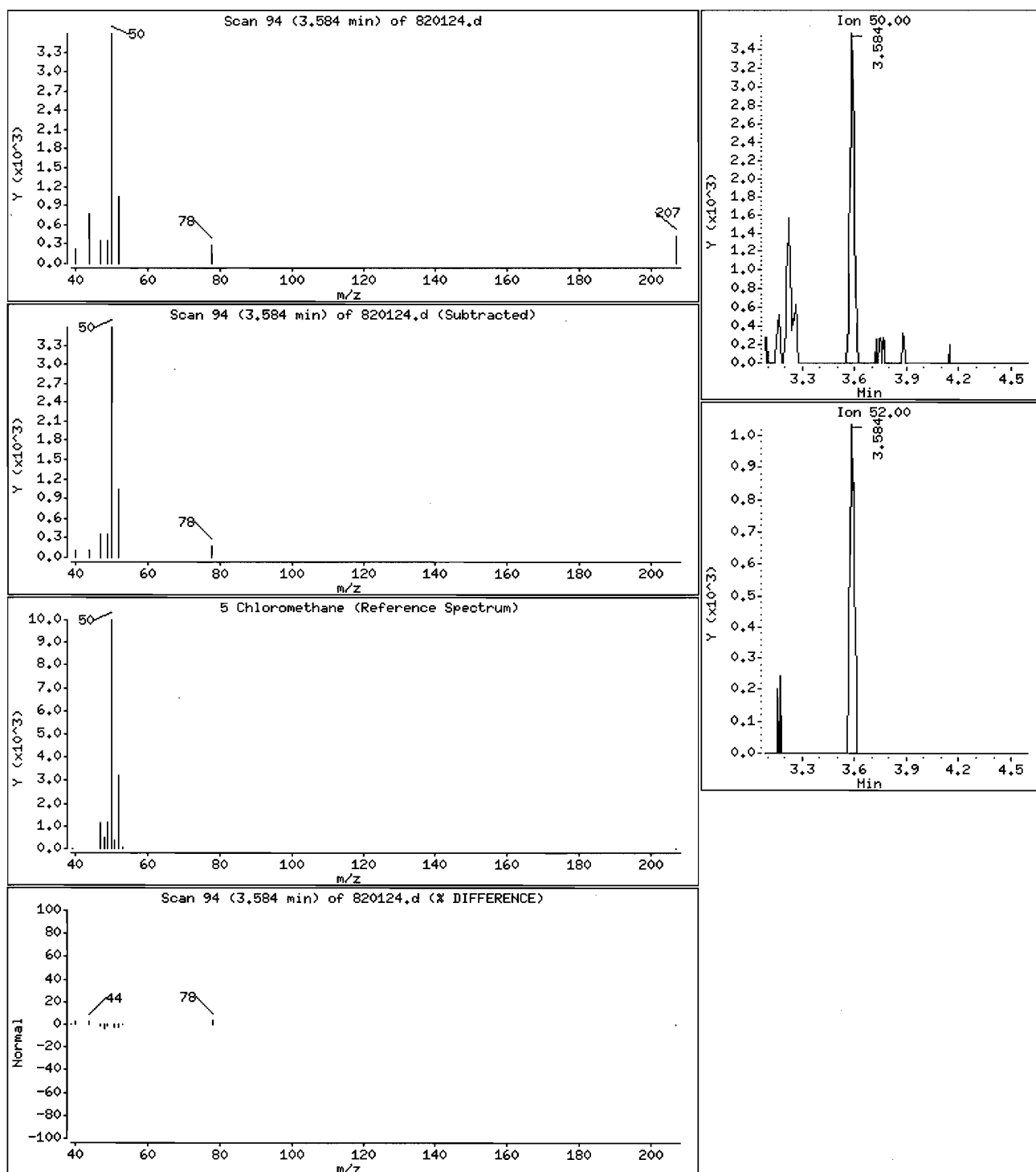
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

5 Chloromethane

Concentration: 0.64 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820124.d

Page 6

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

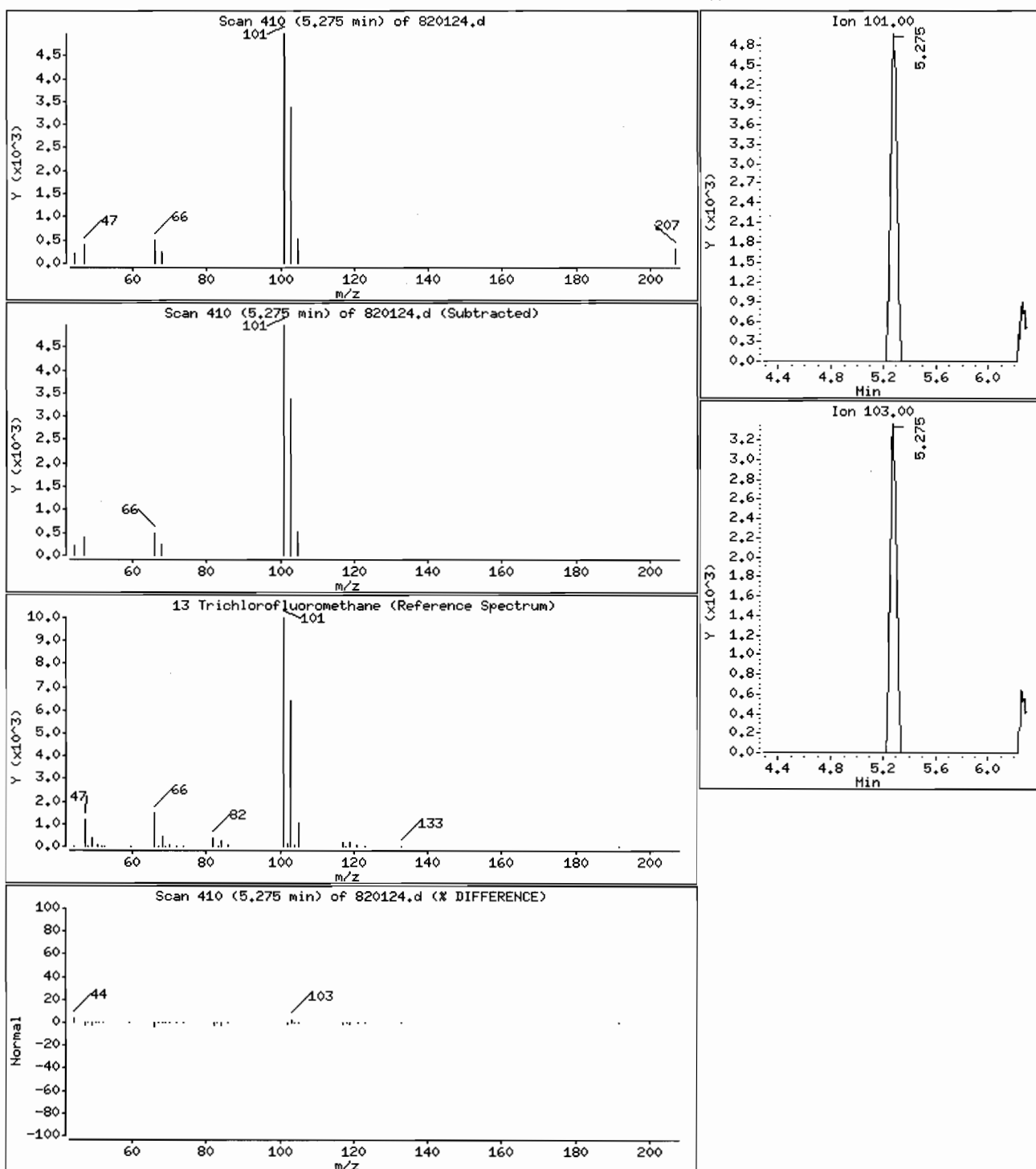
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

13 Trichlorofluoromethane

Concentration: 0.26 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820124.d

Page 7

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

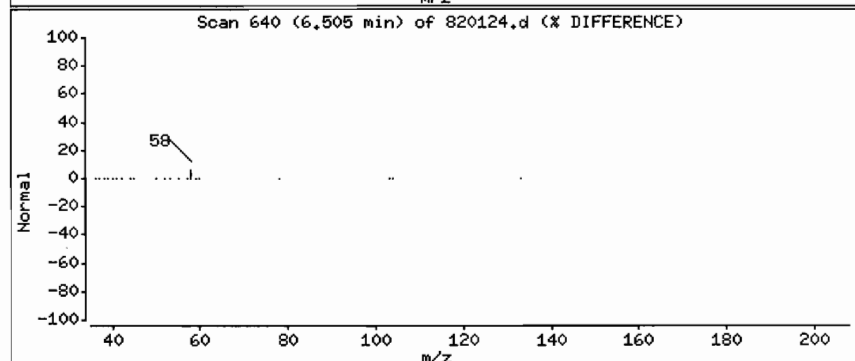
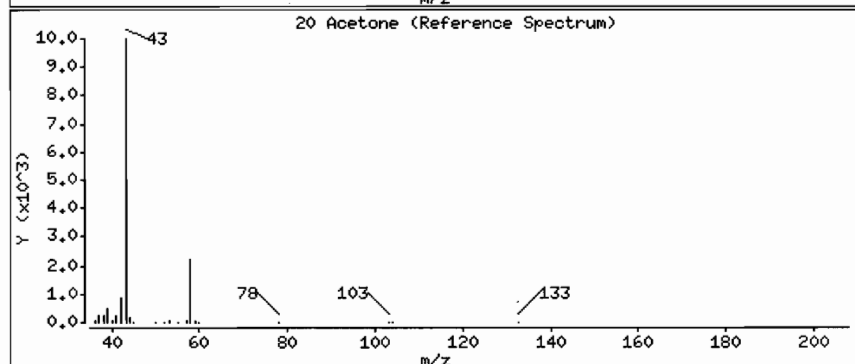
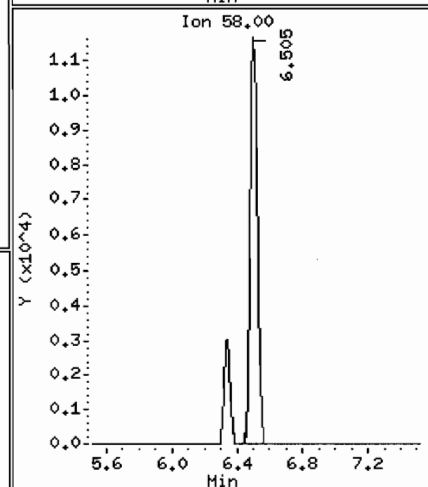
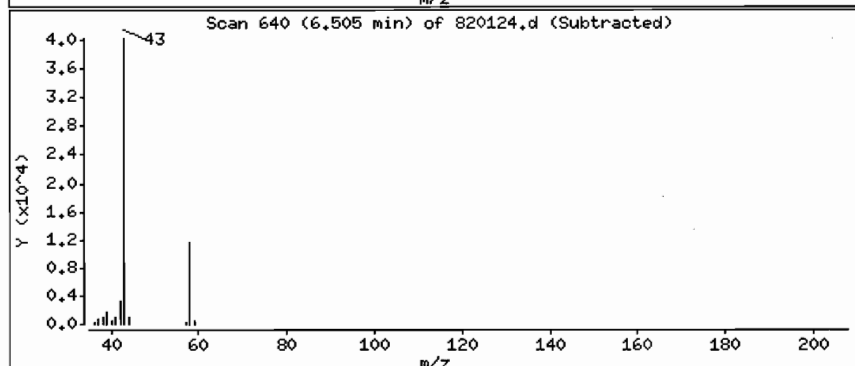
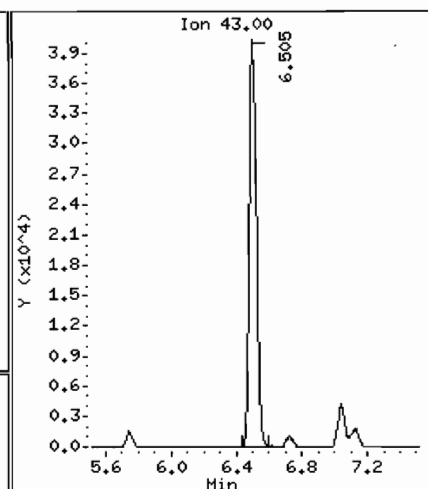
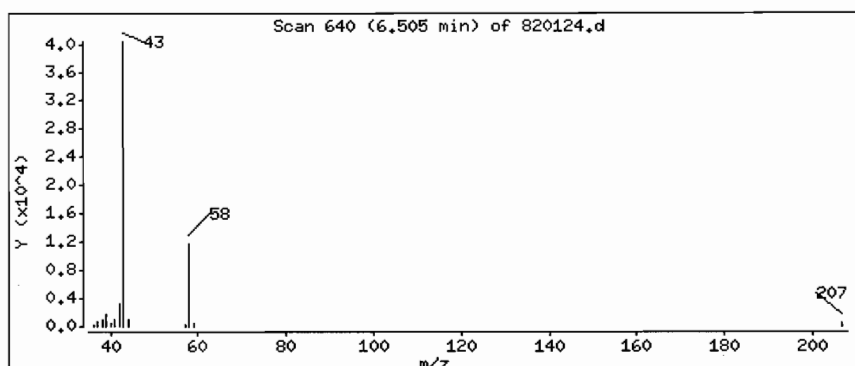
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 Acetone

Concentration: 5.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820124.d

Page 8

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

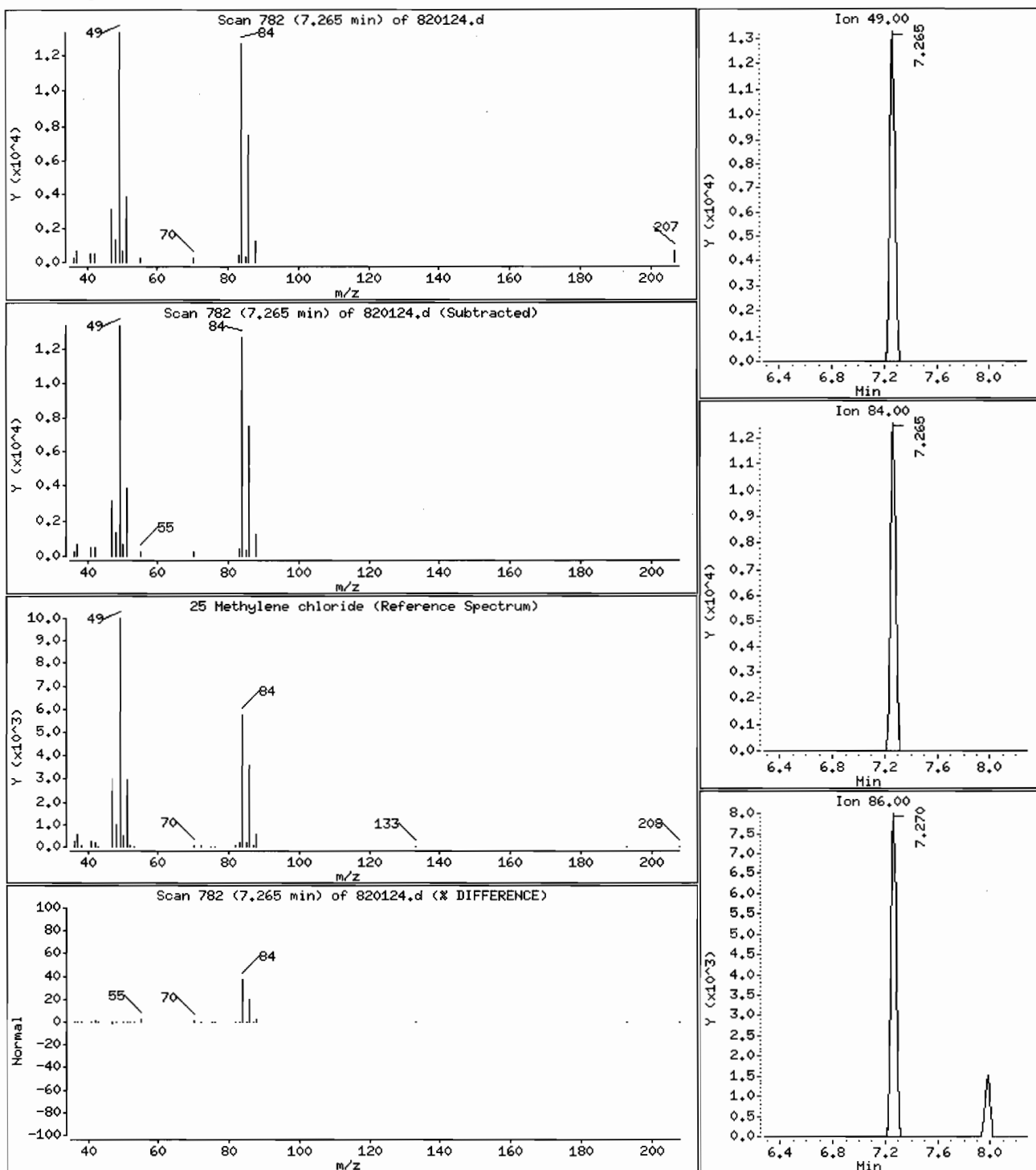
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

25 Methylene chloride

Concentration: 2.3 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820124.d

Page 9

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

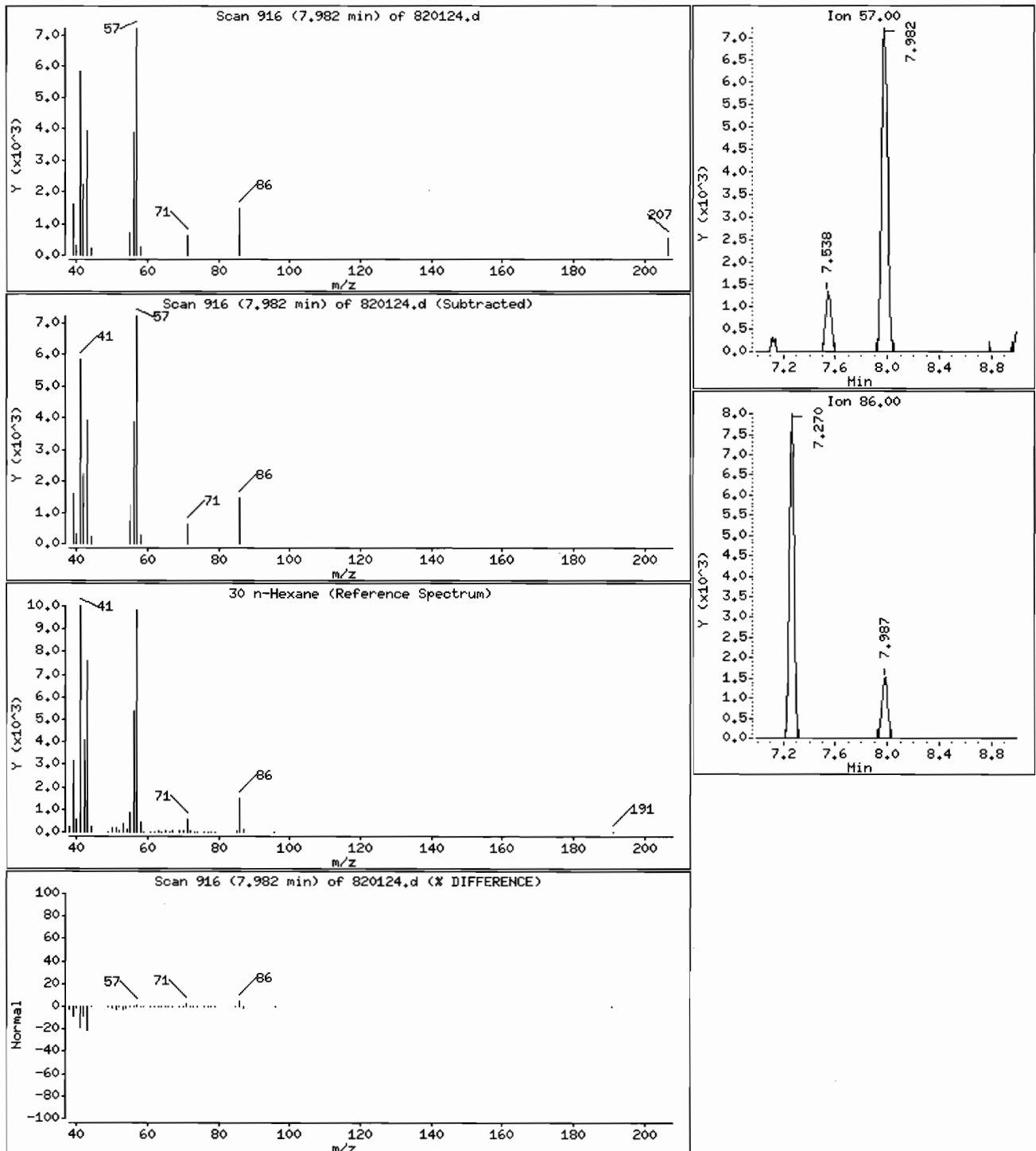
Operator: und

Column phase: RTX-624

Column diameter: 0.32

30 n-Hexane

Concentration: 0.93 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820124.d

Page 10

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 @1501(AIR)

Purge Volume: 200.0

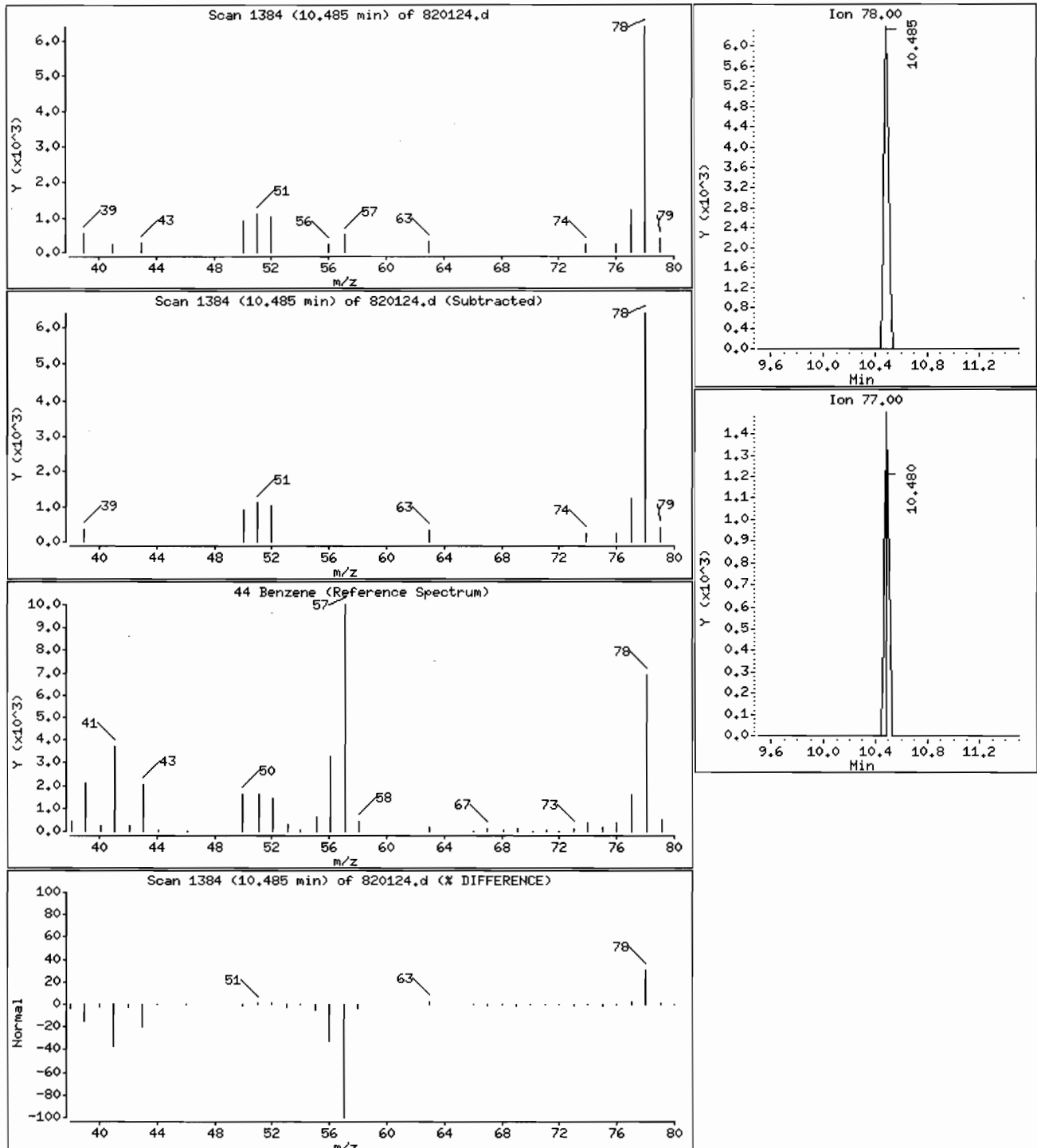
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 0.32 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820124.d

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Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA ;[102/08/10 @1501(AIR)

Purge Volume: 200.0

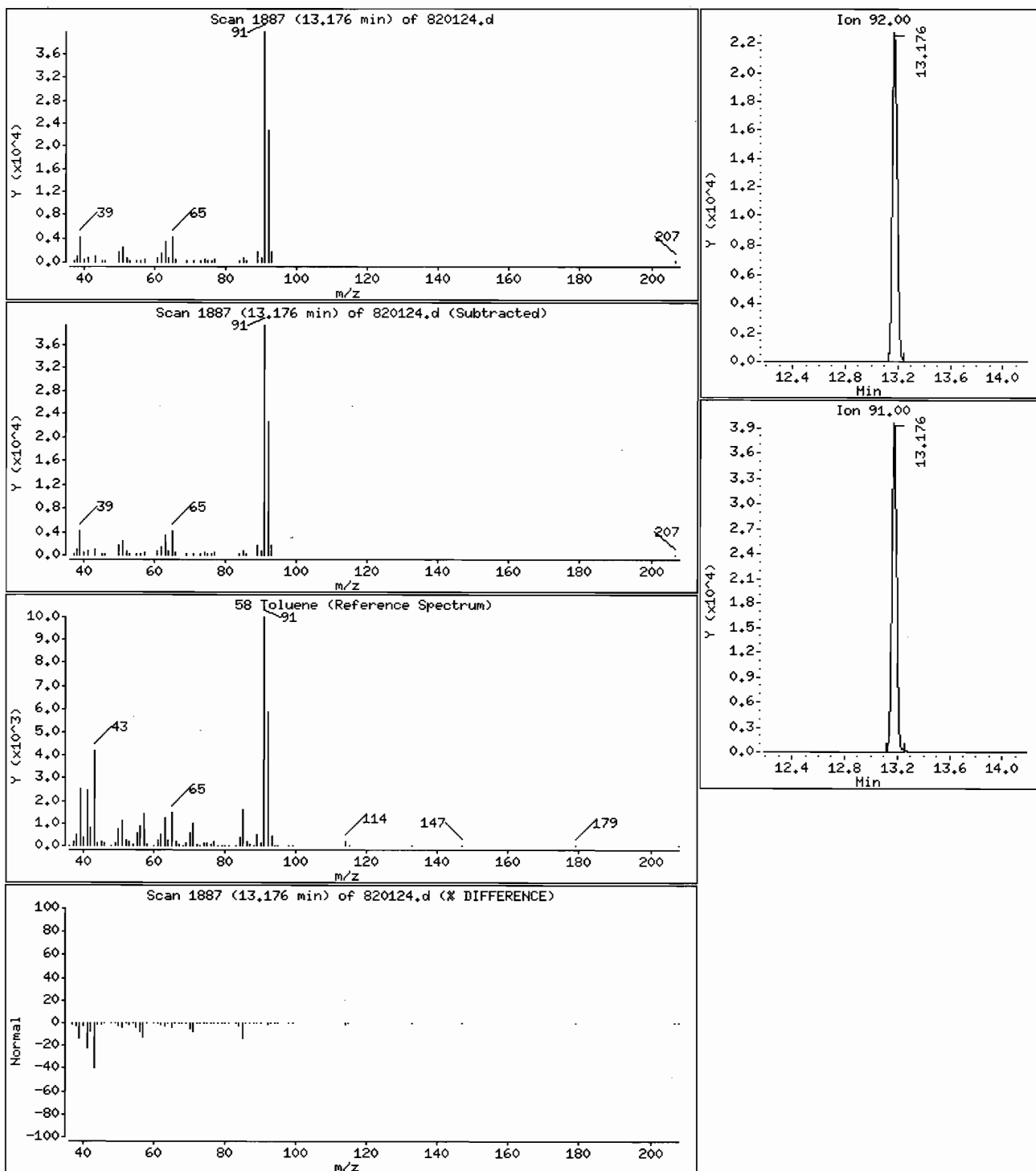
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 1.4 ppbv



Data File: /chem/F,i/Fsvr,p/fdInt015,b/820124.d

Page 12

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[J02/08/10 @1501(AIR)

Purge Volume: 200.0

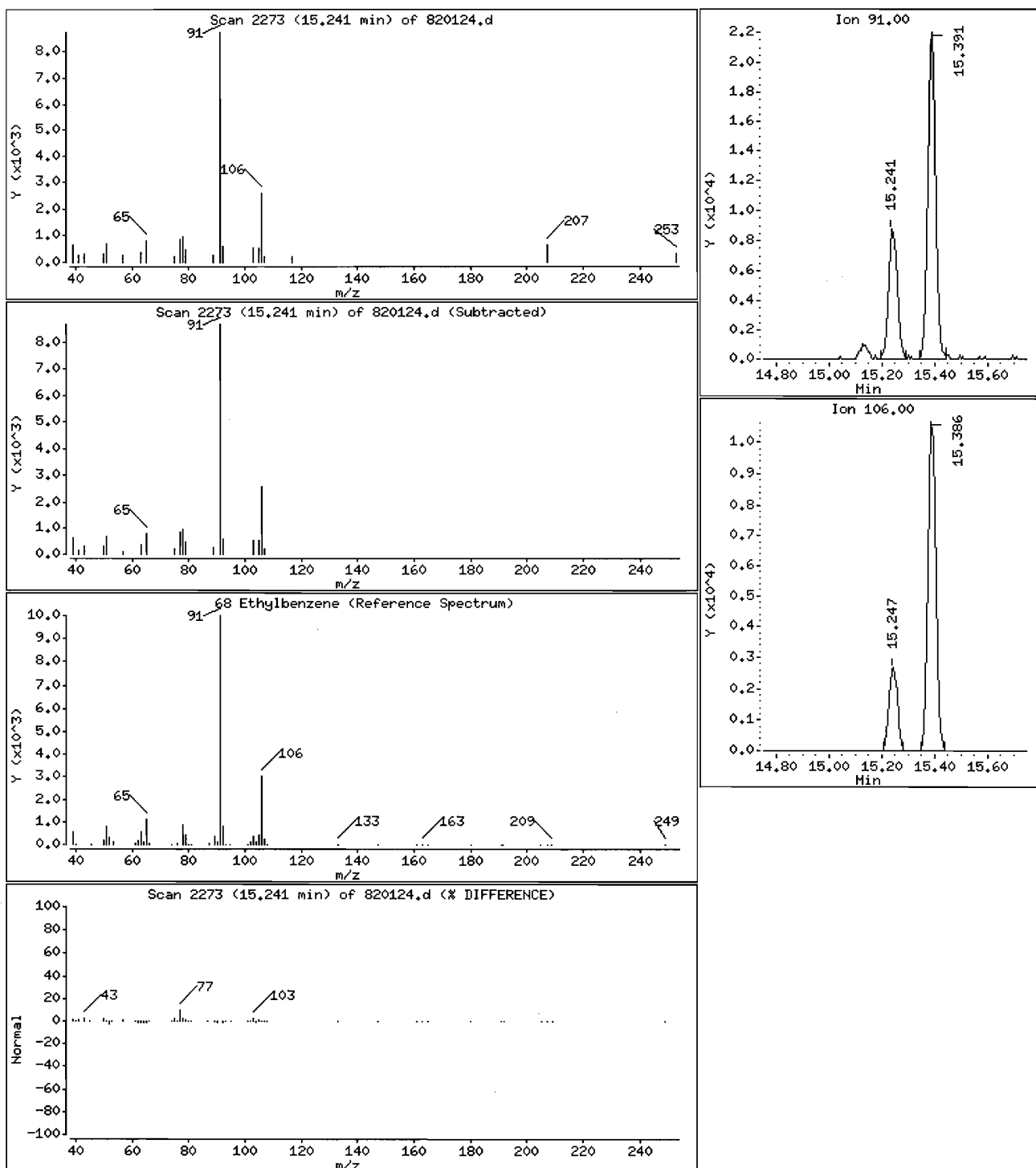
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 0.21 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820124.d

Page 13

Date : 17-FEB-2010 01:00

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[102/08/10 01501(AIR)

Purge Volume: 200.0

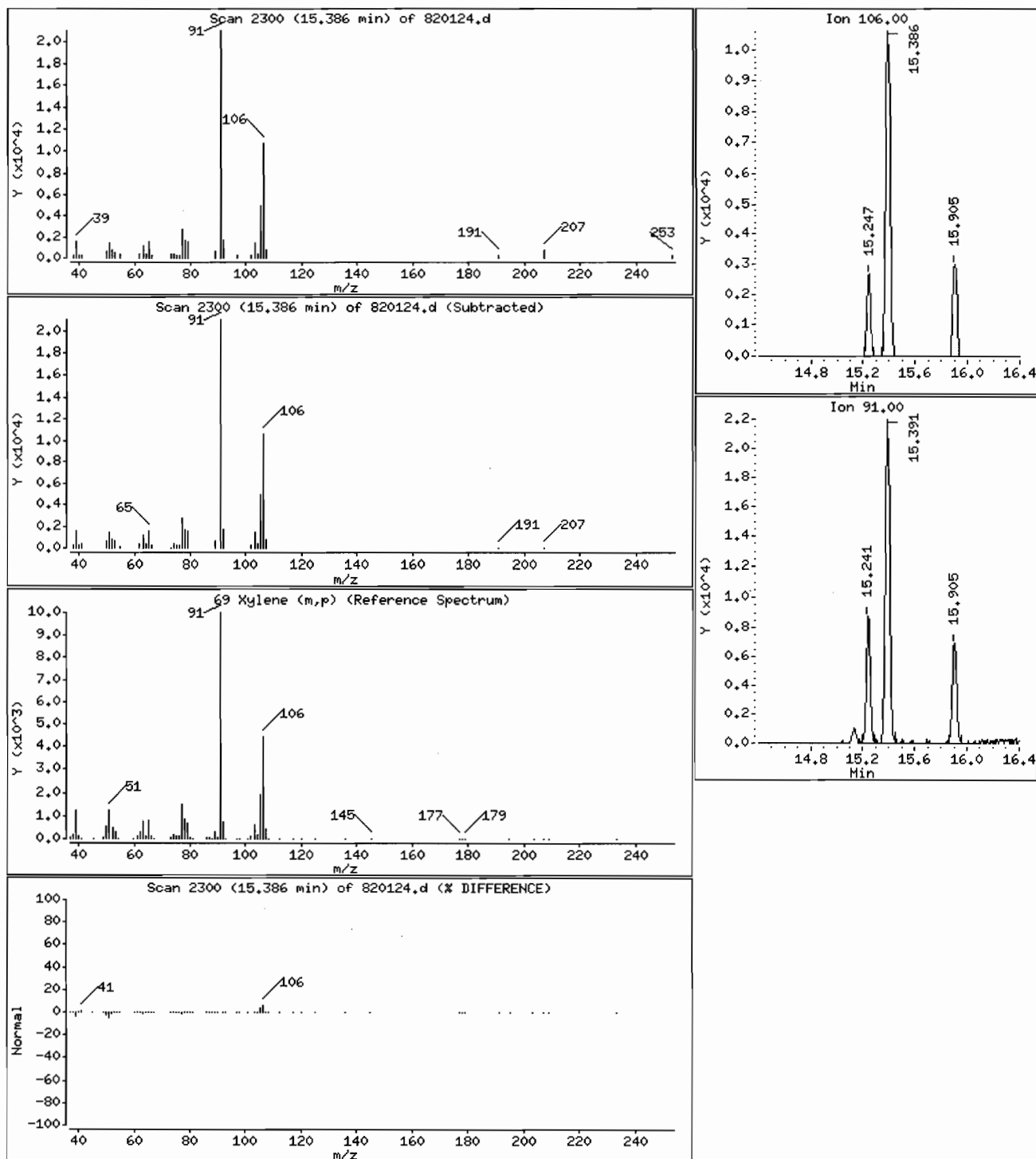
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 0.66 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820120

Sample wt/vol: 60.00 (g/mL) ML Lab File ID: 820120D2

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.3

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.7 U	
76-14-2	1,2-Dichlorotetrafluoroethane	0.67 U	
74-87-3	Chloromethane	1.7 U	
75-01-4	Vinyl Chloride	0.67 U	
106-99-0	1,3-Butadiene	1.7 U	
74-83-9	Bromomethane	0.67 U	
75-00-3	Chloroethane	1.7 U	
593-60-2	Bromoethene	0.67 U	
75-69-4	Trichlorofluoromethane	0.67 U	
76-13-1	Freon TF	0.67 U	
75-35-4	1,1-Dichloroethene	0.67 U	
67-64-1	Acetone	17 U	
67-63-0	Isopropyl Alcohol	64	
75-15-0	Carbon disulfide	1.7 U	
107-05-1	3-Chloropropene	1.7 U	
75-09-2	Methylene chloride	1.9	
75-65-0	tert-Butyl Alcohol	17 U	
1634-04-4	Methyl tert-Butyl Ether	1.7 U	
156-60-5	trans-1,2-Dichloroethene	0.67 U	
110-54-3	n-Hexane	1.7 U	
75-34-3	1,1-Dichloroethane	0.67 U	
78-93-3	Methyl Ethyl Ketone	1.7 U	
156-59-2	cis-1,2-Dichloroethene	0.67 U	
540-59-0	1,2-Dichloroethene, Total	0.67 U	
67-66-3	Chloroform	0.67 U	
109-99-9	Tetrahydrofuran	17 U	
71-55-6	1,1,1-Trichloroethane	0.67 U	
110-82-7	Cyclohexane	1.3	
56-23-5	Carbon tetrachloride	0.67 U	
540-84-1	2,2,4-Trimethylpentane	0.67 U	
71-43-2	Benzene	0.81	
107-06-2	1,2-Dichloroethane	0.67 U	
142-82-5	n-Heptane	6.7	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820120

Sample wt/vol: 60.00 (g/mL) ML Lab File ID: 820120D2

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.3

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO. COMPOUND Q

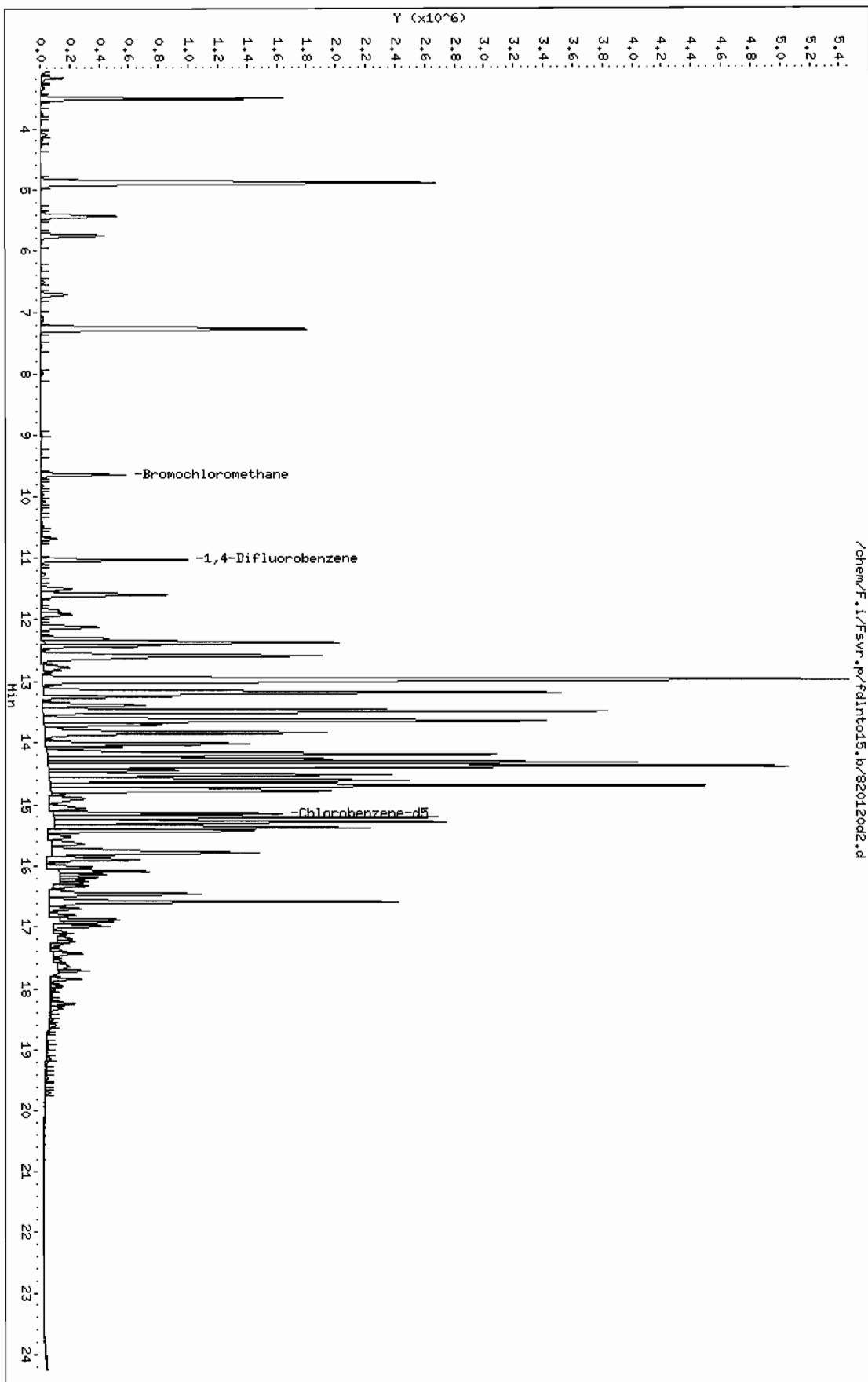
79-01-6-----	Trichloroethene	0.67	U
78-87-5-----	1,2-Dichloropropane	0.67	U
123-91-1-----	1,4-Dioxane	17	U
75-27-4-----	Bromodichloromethane	0.67	U
10061-01-5-----	cis-1,3-Dichloropropene	0.67	U
108-10-1-----	Methyl Isobutyl Ketone	1.7	U
108-88-3-----	Toluene	4.2	
10061-02-6-----	trans-1,3-Dichloropropene	0.67	U
79-00-5-----	1,1,2-Trichloroethane	0.67	U
127-18-4-----	Tetrachloroethene	0.67	U
591-78-6-----	Methyl Butyl Ketone	1.7	U
124-48-1-----	Dibromochloromethane	0.67	U
106-93-4-----	1,2-Dibromoethane	0.67	U
108-90-7-----	Chlorobenzene	0.67	U
100-41-4-----	Ethylbenzene	3.6	
1330-20-7-----	Xylene (m,p)	6.8	
95-47-6-----	Xylene (o)	5.3	
1330-20-7-----	Xylenes, Total	12	
100-42-5-----	Styrene	0.77	
75-25-2-----	Bromoform	0.67	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.67	U
622-96-8-----	4-Ethyltoluene	2.0	
108-67-8-----	1,3,5-Trimethylbenzene	4.8	
95-49-8-----	2-Chlorotoluene	0.67	U
95-63-6-----	1,2,4-Trimethylbenzene	3.1	
541-73-1-----	1,3-Dichlorobenzene	3.4	
106-46-7-----	1,4-Dichlorobenzene	0.67	U
95-50-1-----	1,2-Dichlorobenzene	0.67	U
120-82-1-----	1,2,4-Trichlorobenzene	1.7	U
87-68-3-----	Hexachlorobutadiene	0.67	U

FORM I VOA

Data File: /chem/F.i/Fsvr,p/fdInt015.b/820120d2.d
Date : 17-FEB-2010 10:06
Client ID: CE-VAPOR-1
Sample Info: CE-VAPOR-1 : I 102/08/10 @1418(AIR)
Purge Volume: 60.0
Column phase: RTX-624

Instrument: F.i
Operator: njr
Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820120d2.d
Lab Smp Id: 820120 Client Smp ID: CE-VAPOR-1
Inj Date : 17-FEB-2010 10:06
Operator : njr Inst ID: F.i
Smp Info : CE-VAPOR-1 :[]02/08/10 @1418(AIR)
Misc Info : 820120;021610FA;3.33;60
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 10
Dil Factor: 3.33000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	3.33000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	60.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl Chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Bromoethene	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 Freon TF	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
22 Isopropyl Alcohol	45	6.719	6.719	(0.697)	354130	19.1178	64
21 Carbon disulfide	76				Compound Not Detected.		
23 3-Chloropropene	41				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.275	7.281	(0.755)	10014	0.56450	1.9 (Q)
26 tert-Butyl Alcohol	59	Compound Not Detected.					
27 Methyl tert-Butyl Ether	73	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					
30 n-Hexane	57	Compound Not Detected.					
31 1,1-Dichloroethane	63	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	Compound Not Detected.					
34 cis-1,2-Dichloroethene	96	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	233278	10.0000	
39 Chloroform	83	Compound Not Detected.					
38 Tetrahydrofuran	42	Compound Not Detected.					
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
40 Cyclohexane	84	9.982	9.983	(0.904)	10750	0.40410	1.3 (Q)
42 Carbon tetrachloride	117	Compound Not Detected.					
43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
44 Benzene	78	10.501	10.502	(0.952)	15049	0.24448	0.81
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	10.699	10.705	(0.969)	56480	2.01367	6.7
* 47 1,4-Difluorobenzene	114	11.036	11.042	(1.000)	1129862	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 cis-1,3-Dichloropropene	75	Compound Not Detected.					
56 Methyl Isobutyl Ketone	43	Compound Not Detected.					
58 Toluene	92	13.182	13.187	(0.871)	66491	1.25275	4.2
59 trans-1,3-Dichloropropene	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	Compound Not Detected.					
62 Methyl Butyl Ketone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.140	15.145	(1.000)	1153585	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.247	15.252	(1.007)	128219	1.09105	3.6
69 Xylene (m,p)	106	15.396	15.402	(1.017)	97482	2.03193	6.8
71 Xylene (o)	106	15.910	15.915	(1.051)	74274	1.58710	5.3
M 70 Xylenes, Total	106				171756	3.67011	12
72 Styrene	104	15.937	15.937	(1.053)	15947	0.23064	0.77 (Q)
73 Bromoform	173	Compound Not Detected.					
76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
80 4-Ethyltoluene	105	16.926	16.932	(1.118)	86942	0.58912	2.0
82 1,3,5-Trimethylbenzene	105	16.991	16.996	(1.122)	176418	1.44967	4.8
81 2-Chlorotoluene	91	Compound Not Detected.					
85 1,2,4-Trimethylbenzene	105	17.435	17.440	(1.152)	115204	0.91795	3.1
88 1,3-Dichlorobenzene	146	17.846	17.852	(1.179)	95515	1.01341	3.4
89 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdinto15.b/820120d2.d

Page 5

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 @1418(AIR)

Purge Volume: 60.0

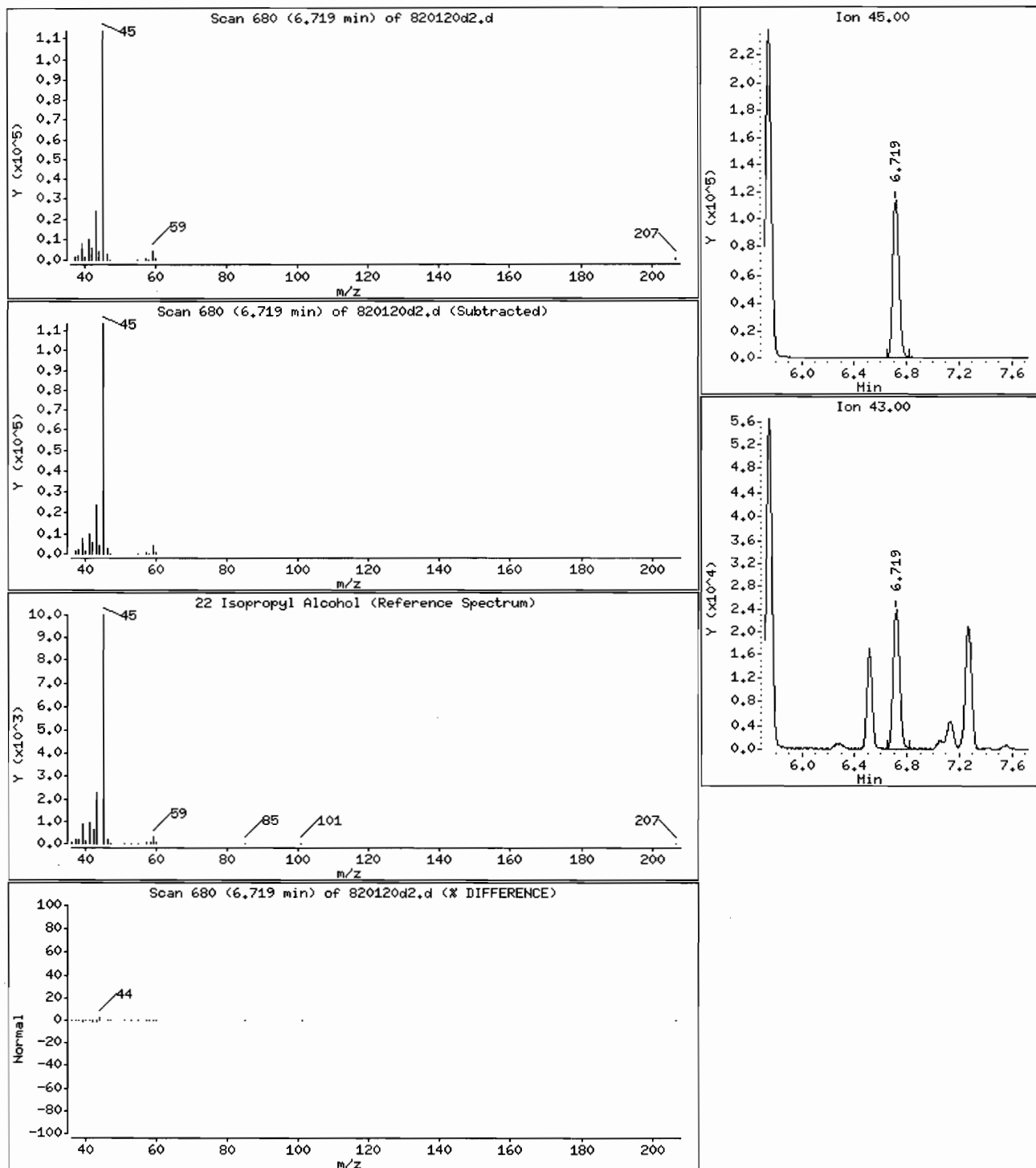
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 64 ppbv



Data File: /chem/F,i/Fsvr,p/fdInt015,b/820120d2.d

Page 6

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 @1418(AIR)

Purge Volume: 60.0

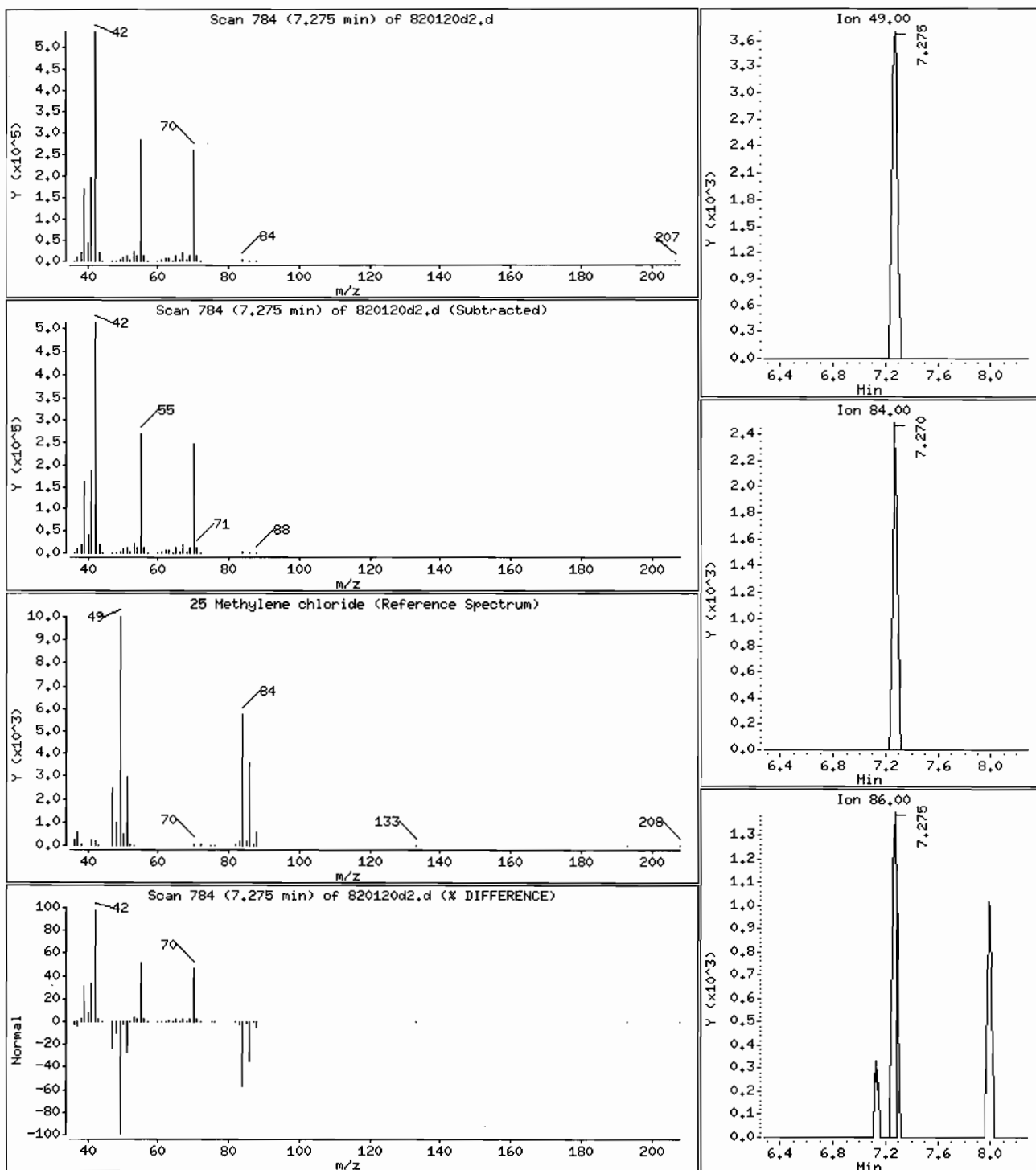
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

25 Methylene chloride

Concentration: 1.9 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820120d2.d

Page 7

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 @1418(AIR)

Purge Volume: 60.0

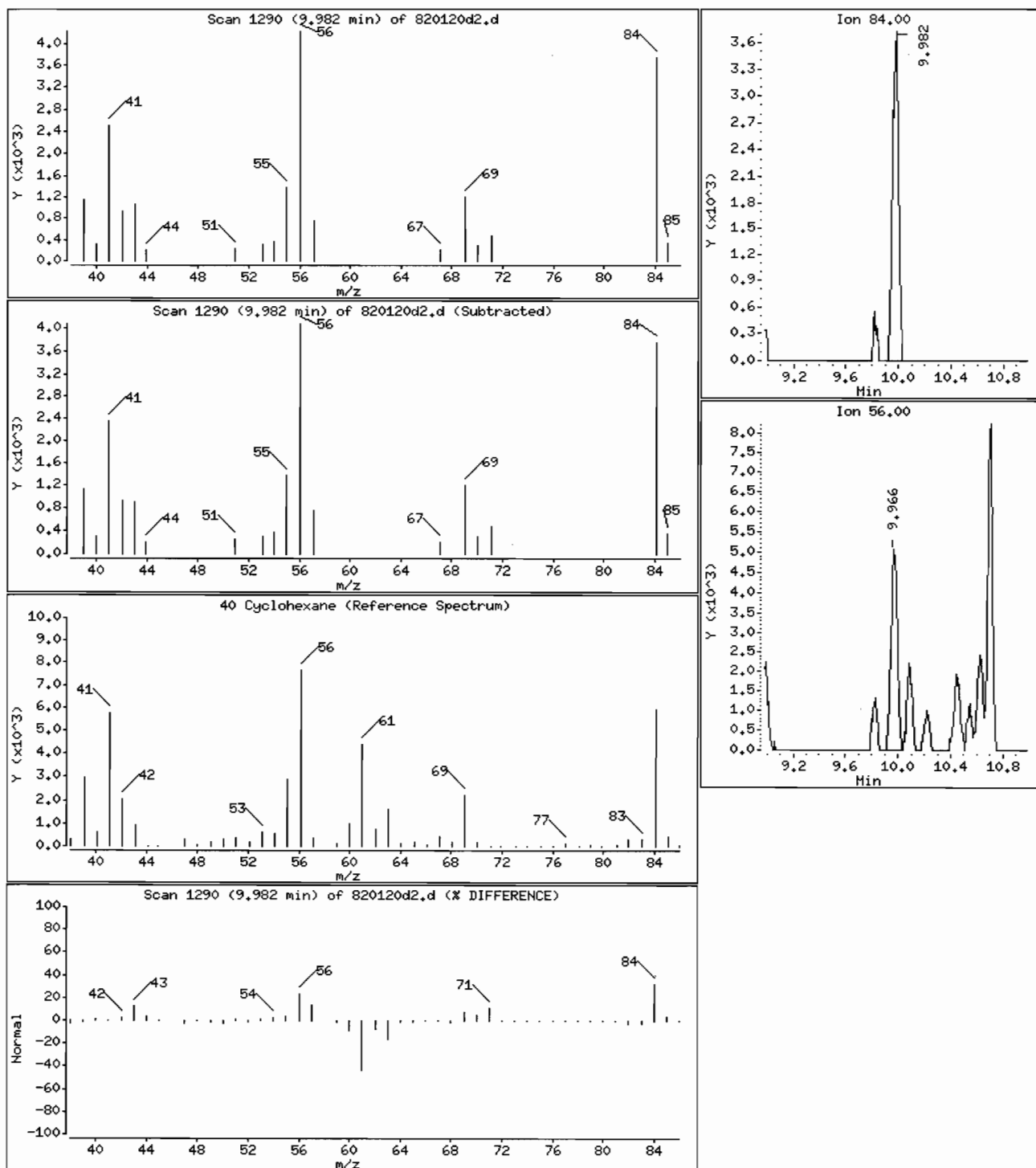
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

40 Cyclohexane

Concentration: 1.3 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820120d2.d

Page 8

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 : [102/08/10 01418(AIR)

Purge Volume: 60.0

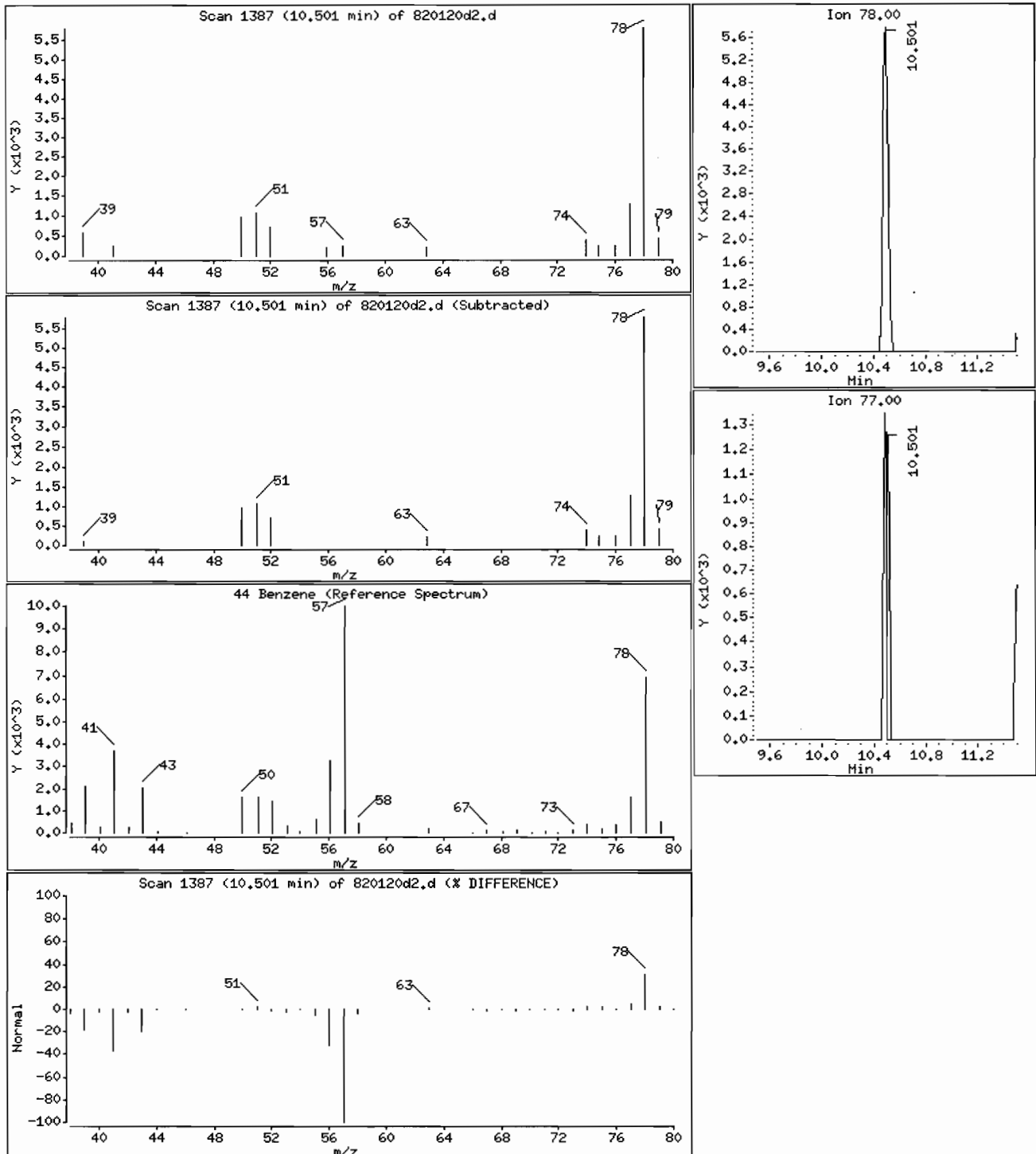
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 0.81 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820120d2.d

Page 9

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 [I 102/08/10 @1418(AIR)

Purge Volume: 60.0

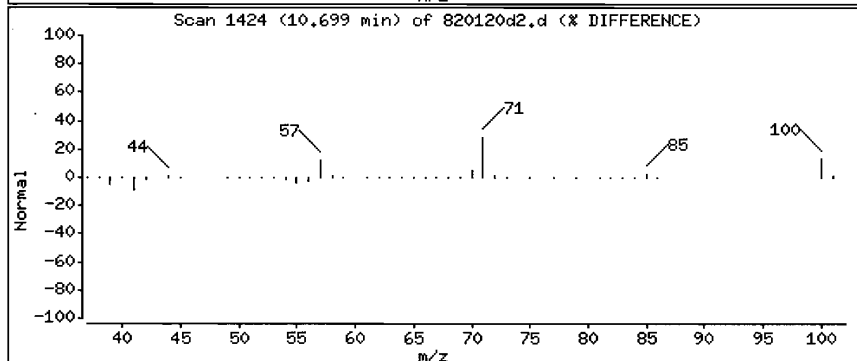
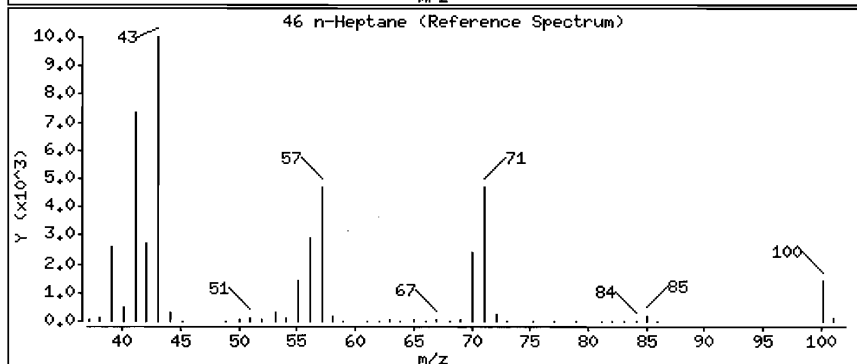
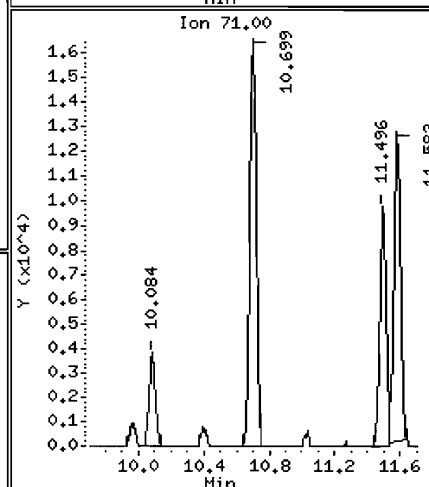
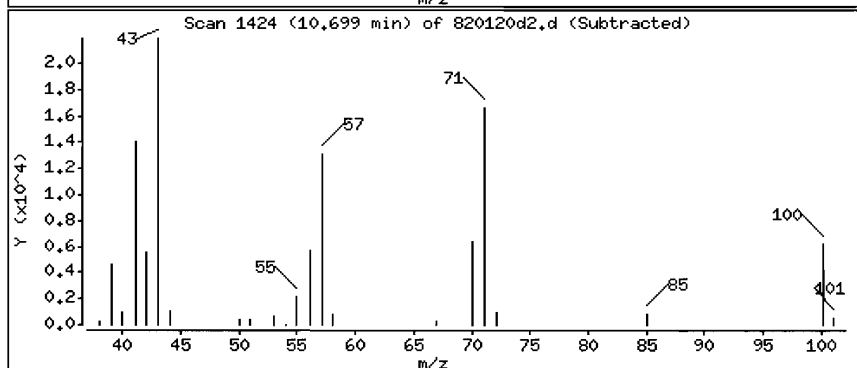
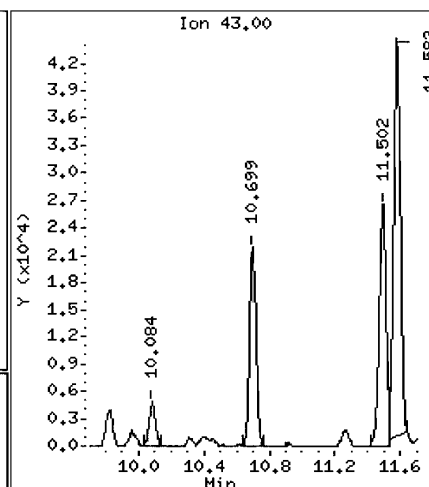
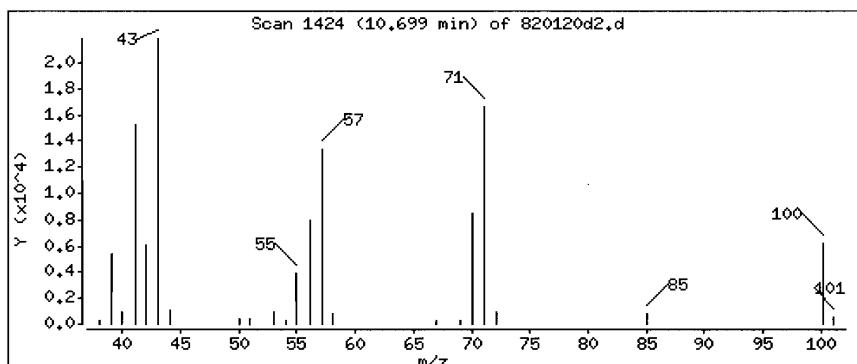
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 6.7 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820120d2.d

Page 10

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 [I 102/08/10 @1418(AIR)

Purge Volume: 60.0

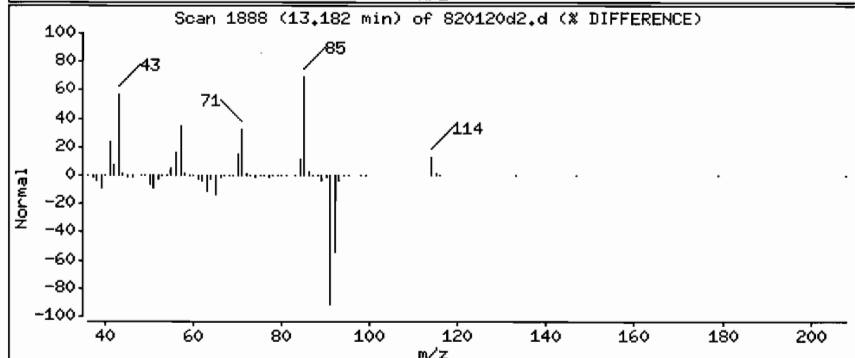
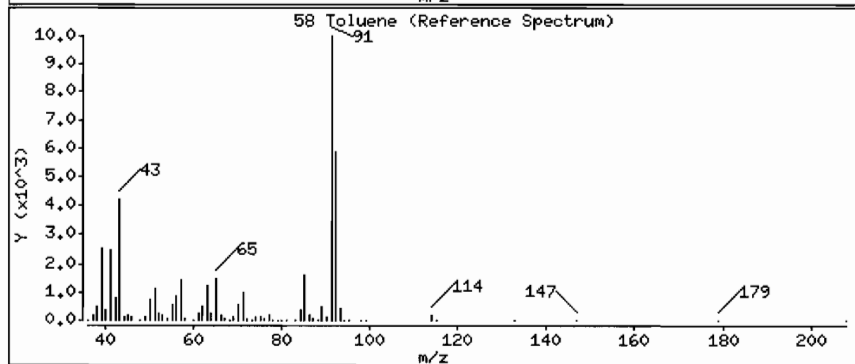
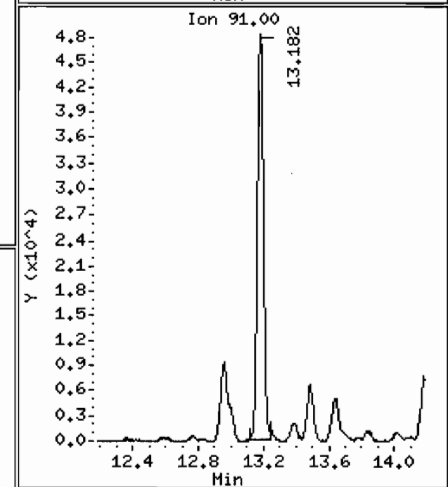
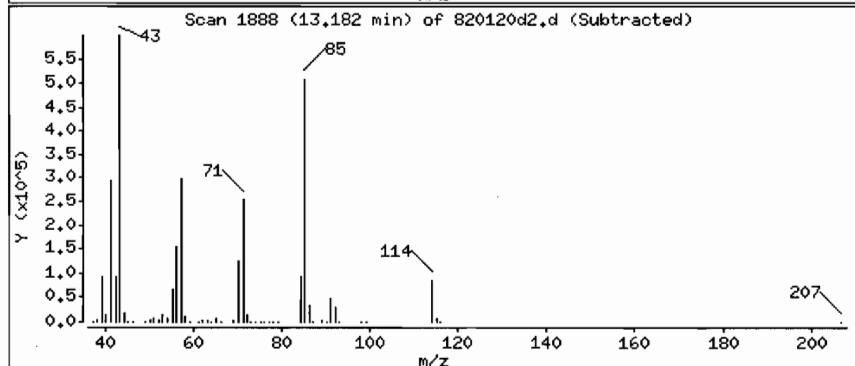
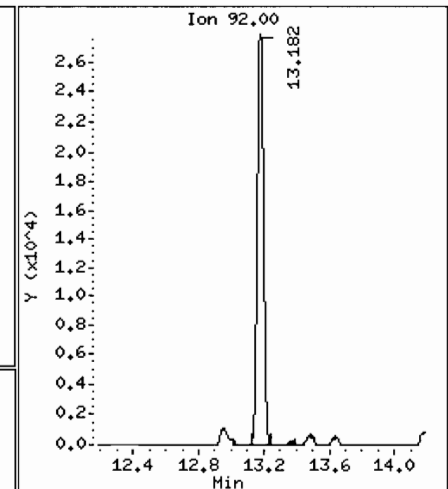
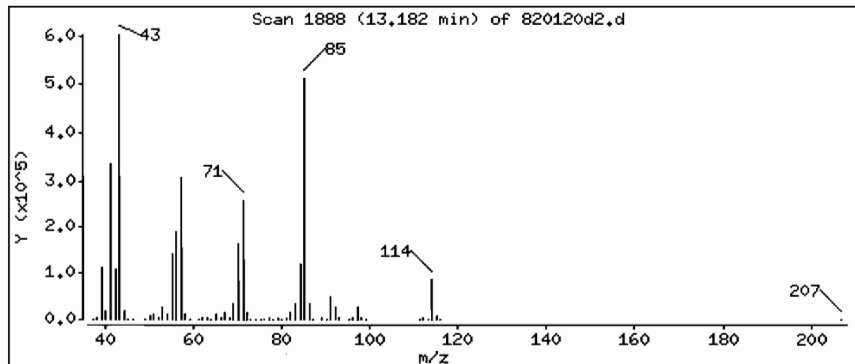
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 4.2 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820120d2.d

Page 11

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :[102/08/10 @1418(AIR)

Purge Volume: 60.0

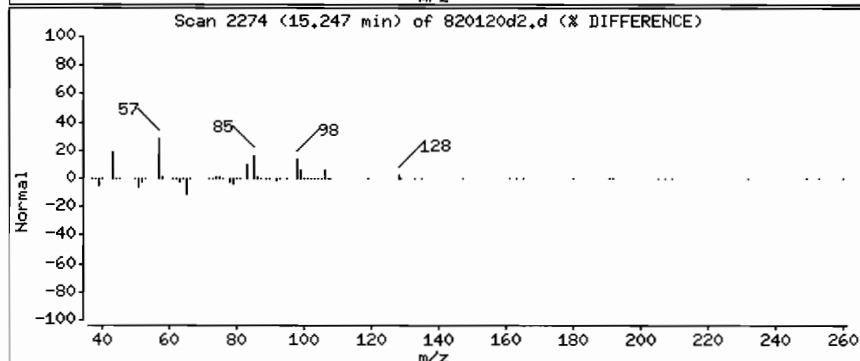
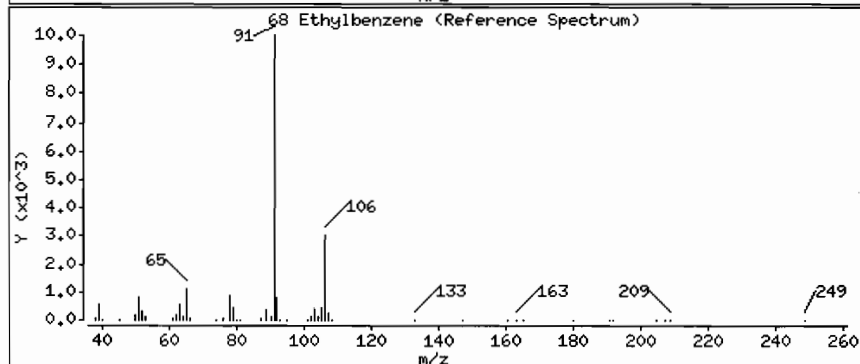
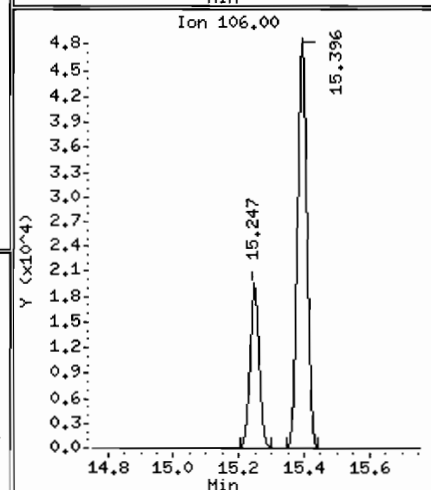
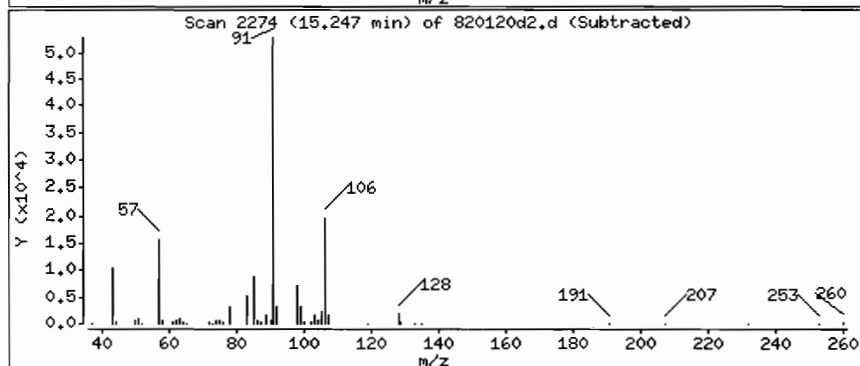
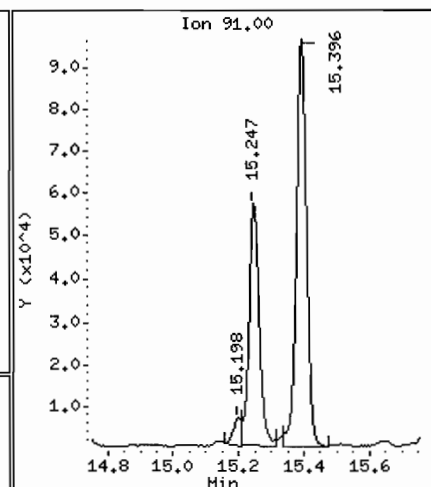
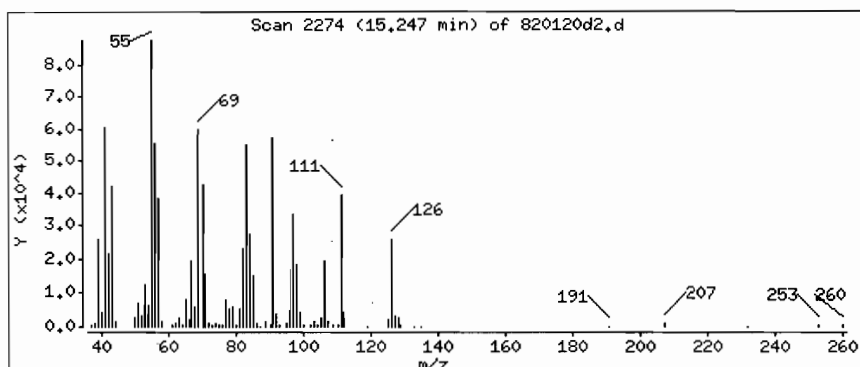
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 3.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820120d2.d

Page 12

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 @1418(AIR)

Purge Volume: 60.0

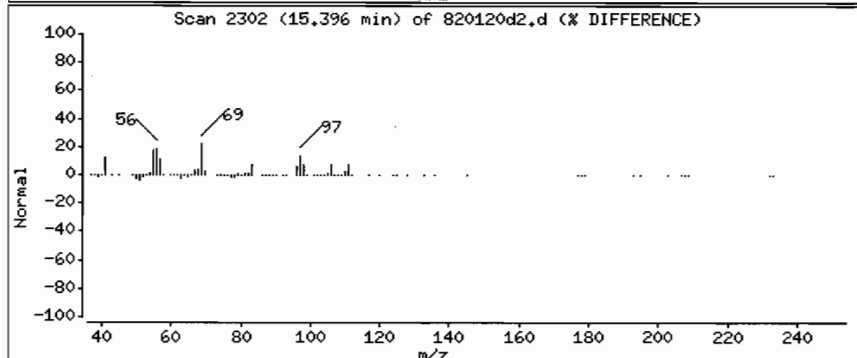
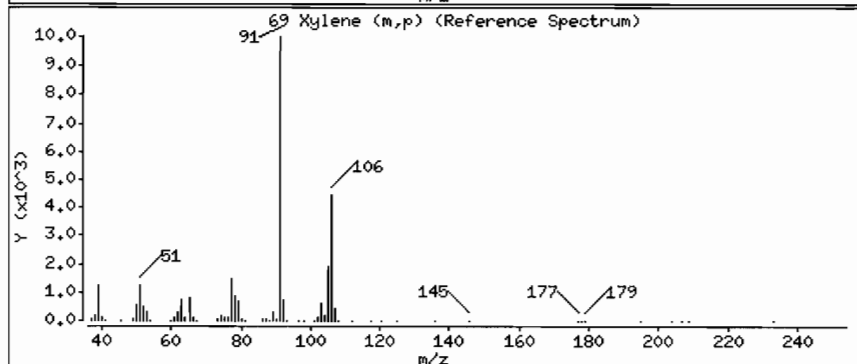
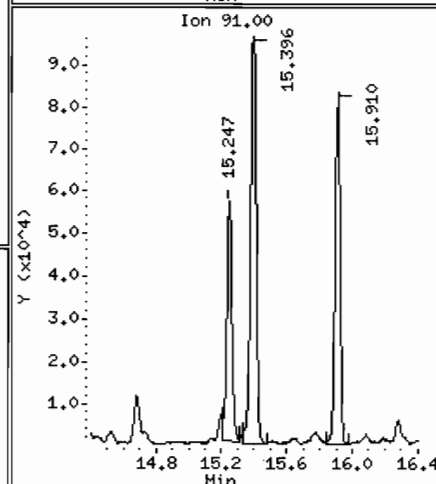
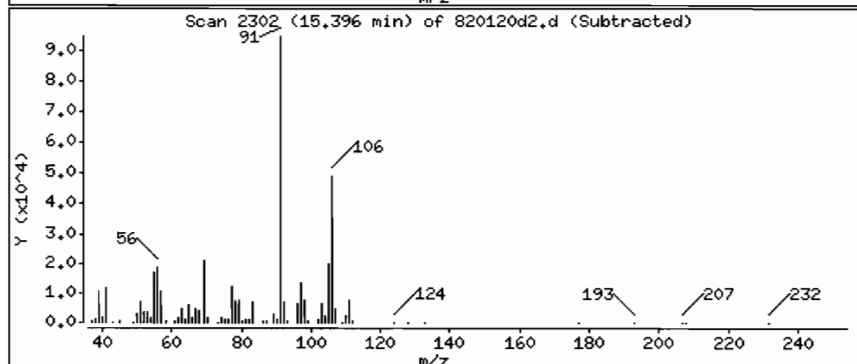
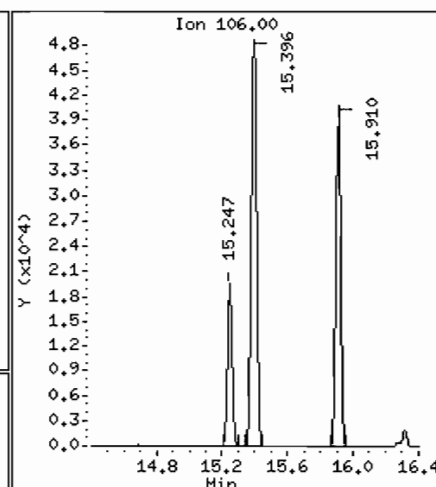
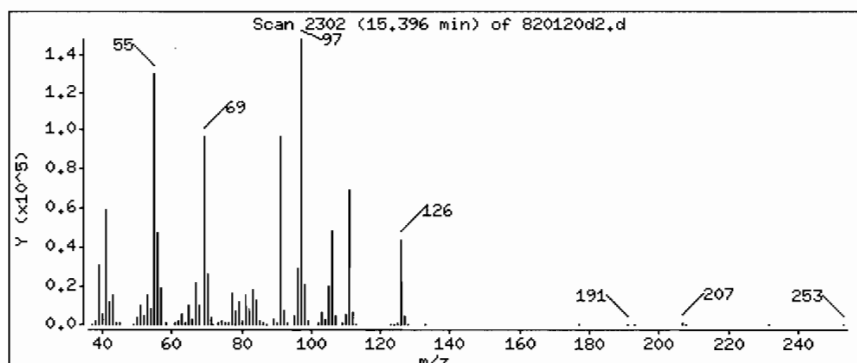
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 6.8 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820120d2.d

Page 13

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :I 102/08/10 @1418(AIR)

Purge Volume: 60.0

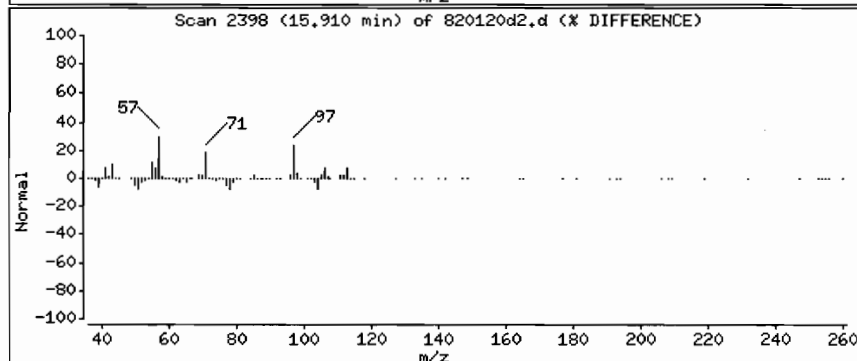
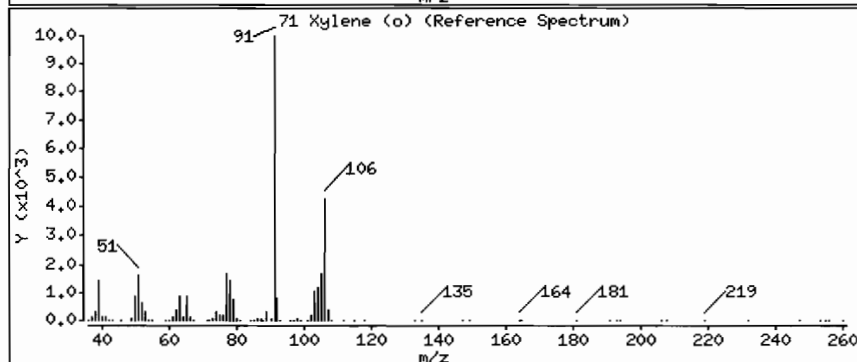
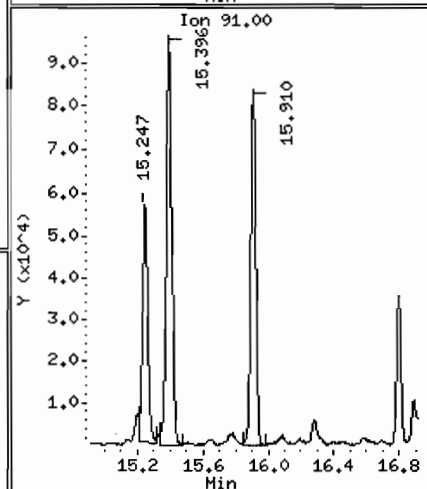
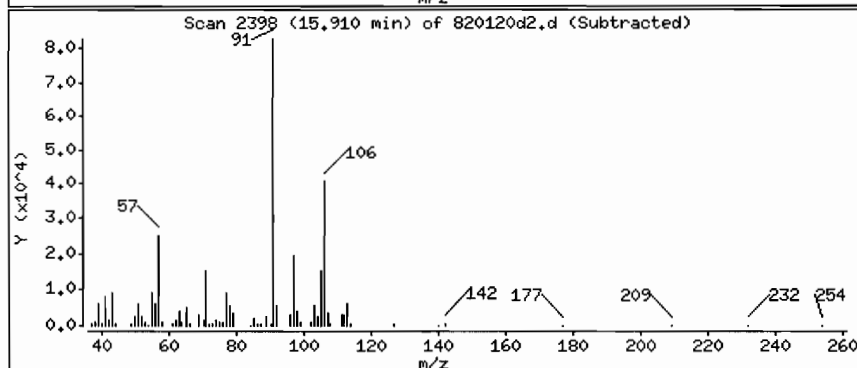
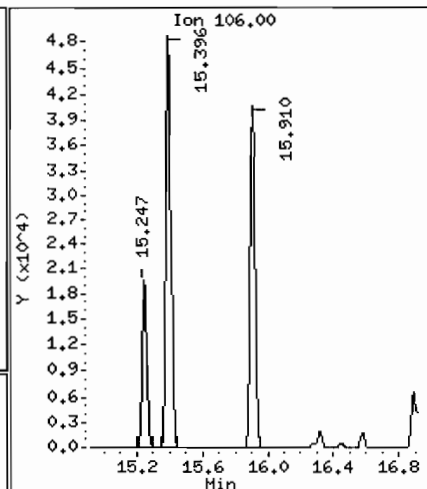
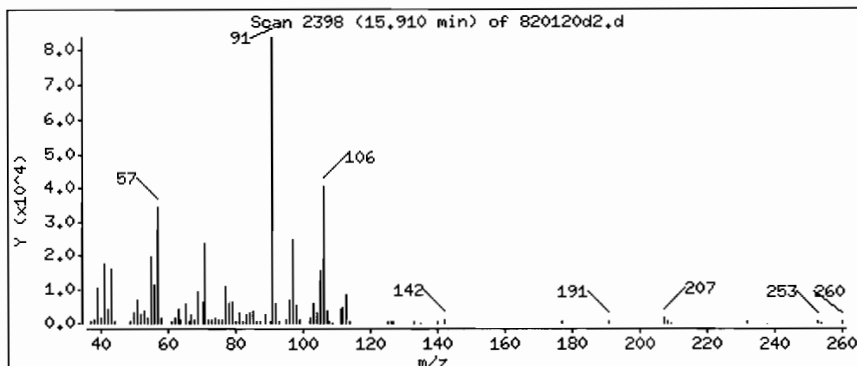
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 5.3 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820120d2.d

Page 14

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;I 102/08/10 @1418(AIR)

Purge Volume: 60.0

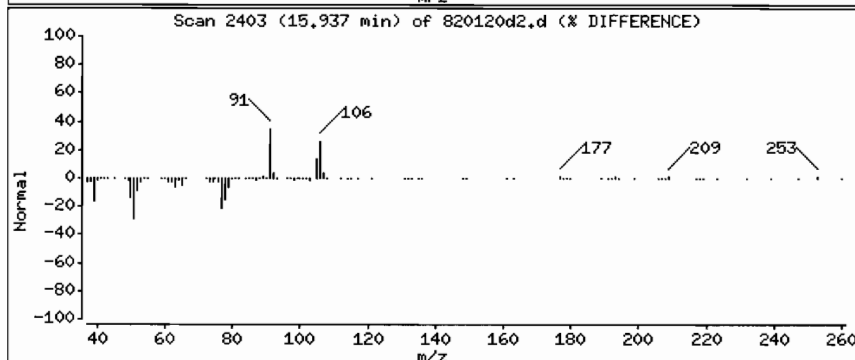
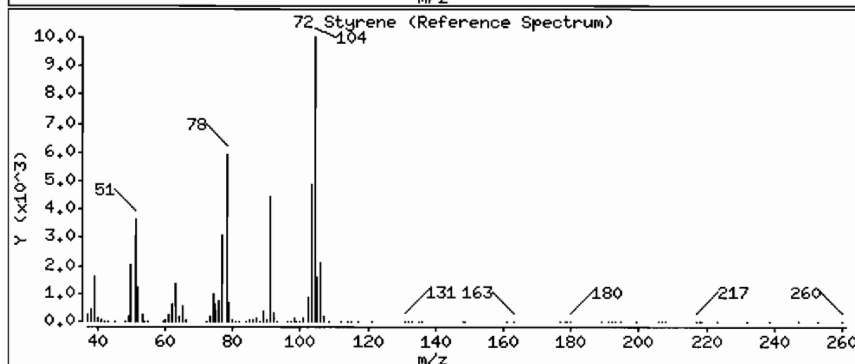
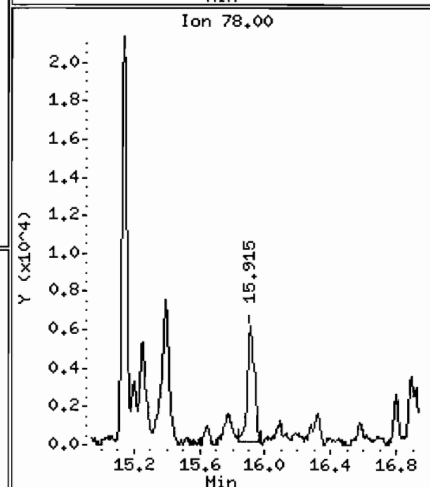
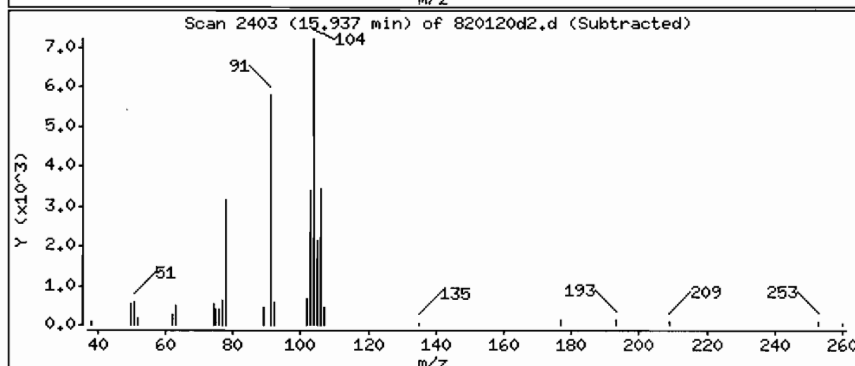
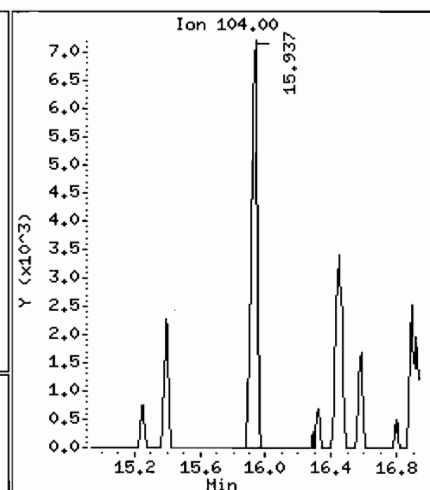
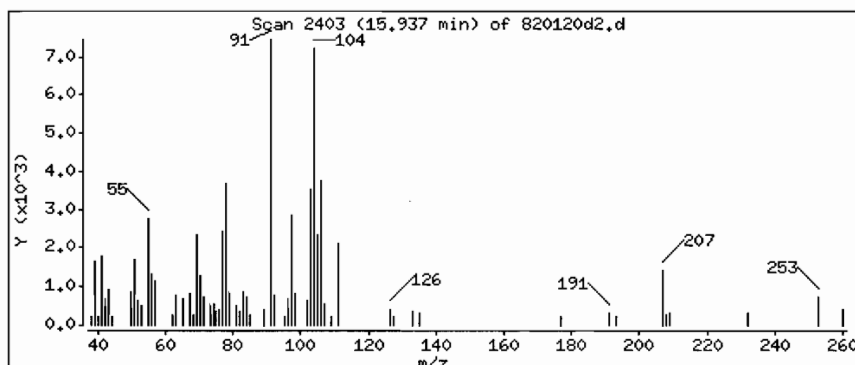
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 0.77 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820120d2.d

Page 15

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 @1418(AIR)

Purge Volume: 60.0

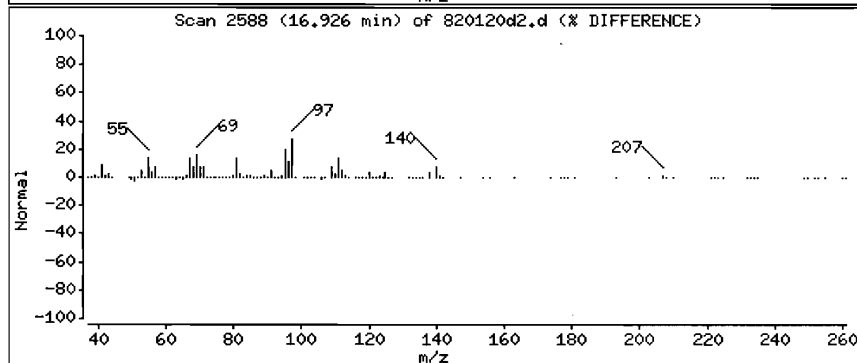
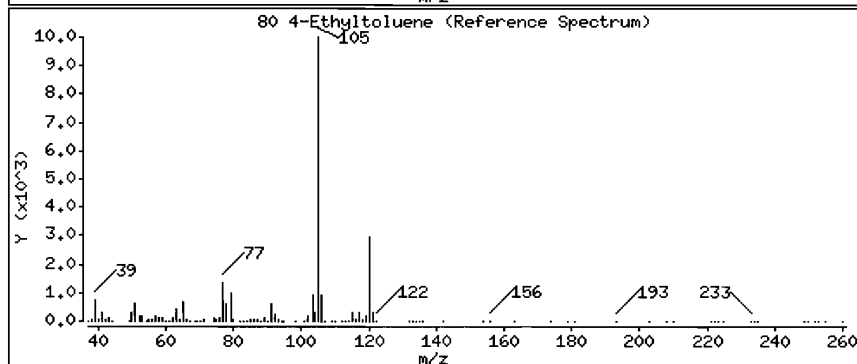
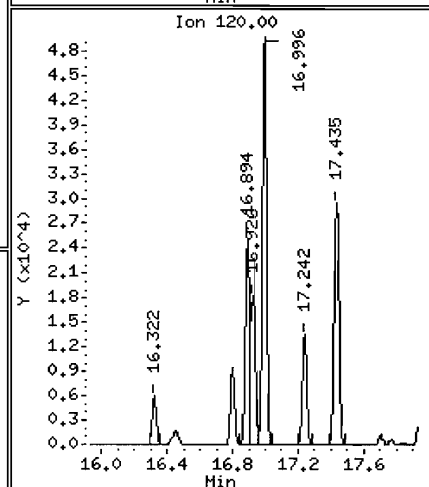
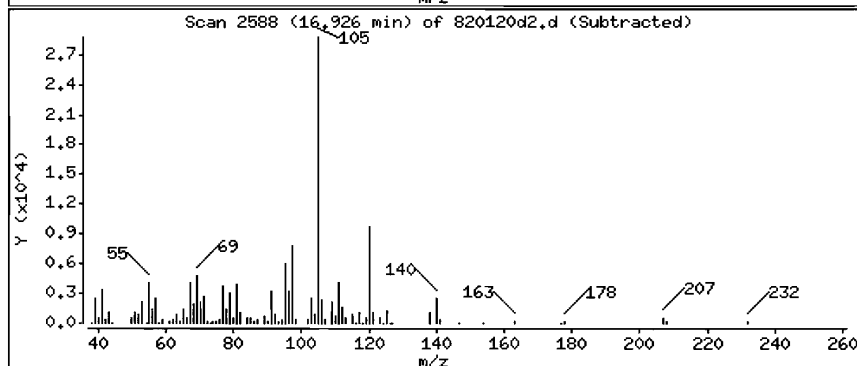
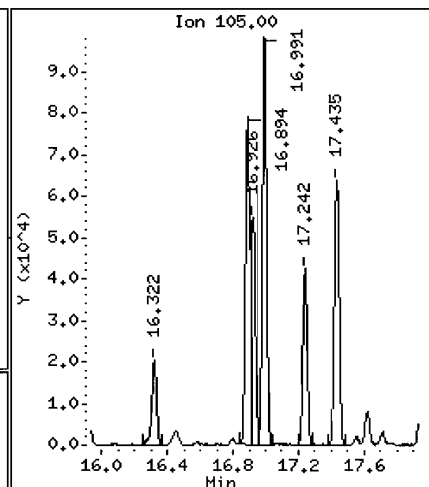
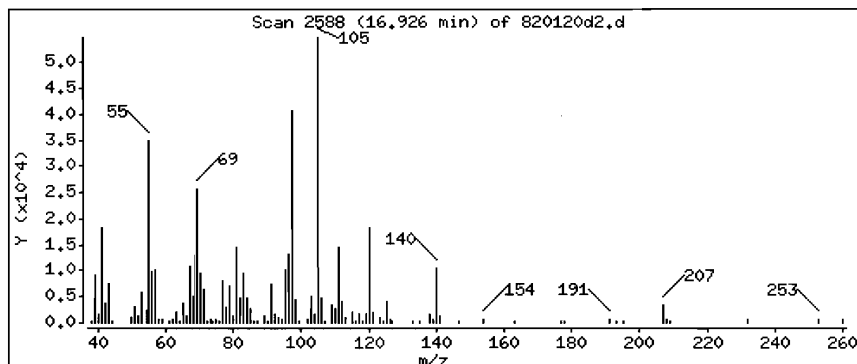
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

80 4-Ethyltoluene

Concentration: 2.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820120d2.d

Page 16

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ; I 102/08/10 @1418(AIR)

Purge Volume: 60.0

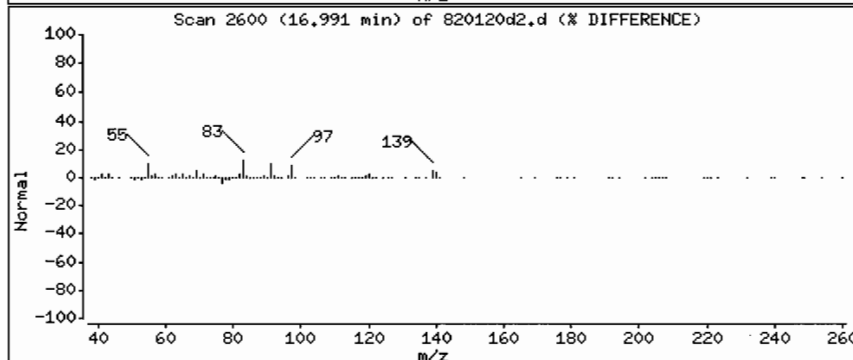
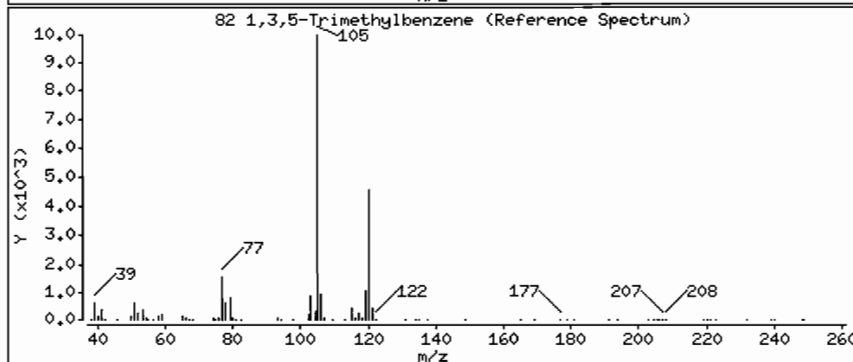
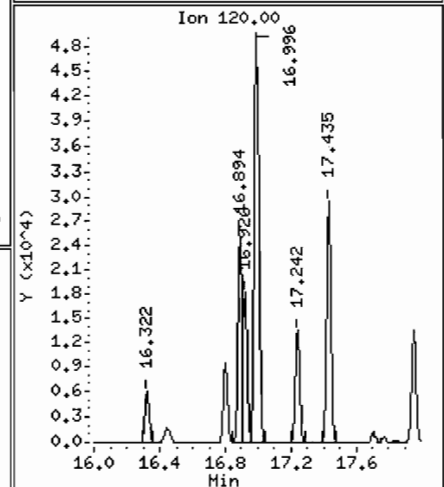
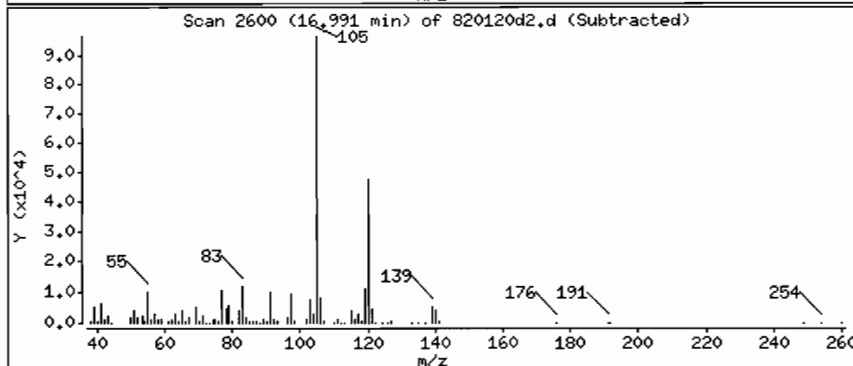
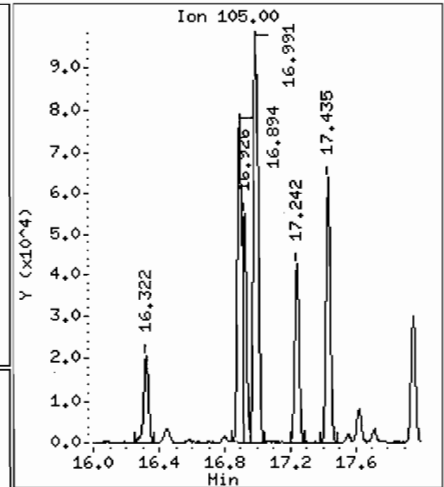
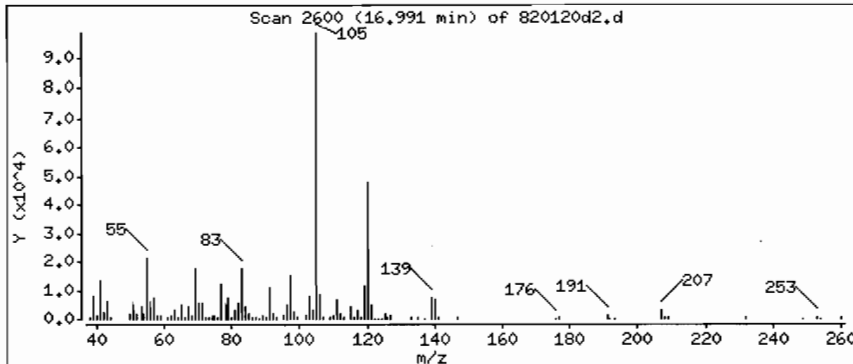
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 4.8 ppbv



Data File: /chem/F,i/Fsvr,p/fdInt015,b/820120d2.d

Page 17

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 ;[102/08/10 01418(AIR)

Purge Volume: 60.0

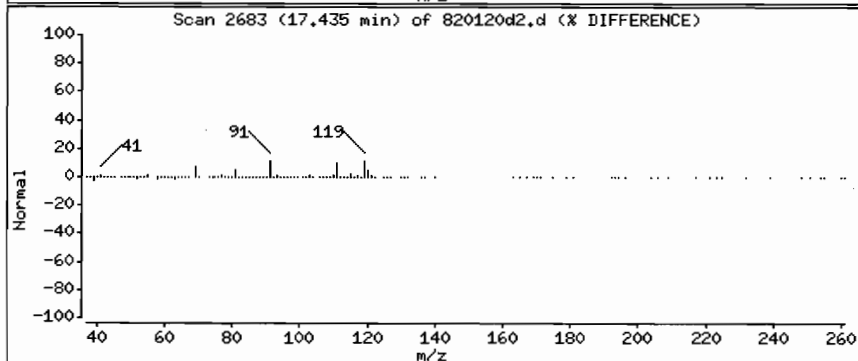
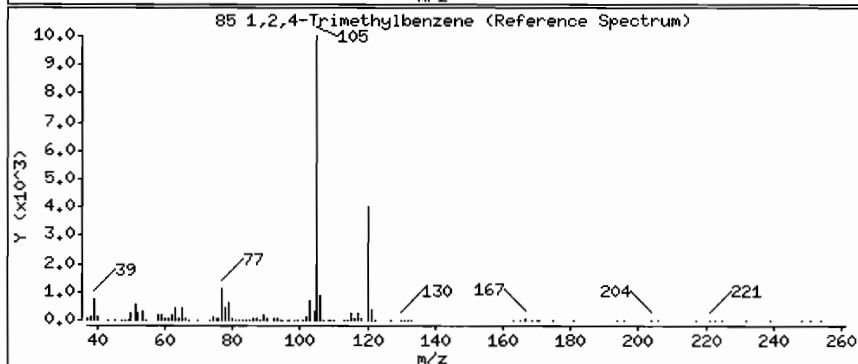
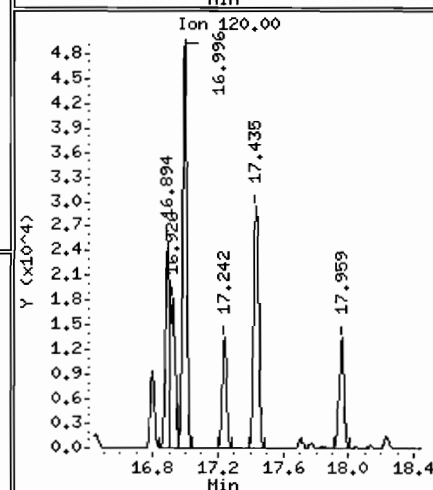
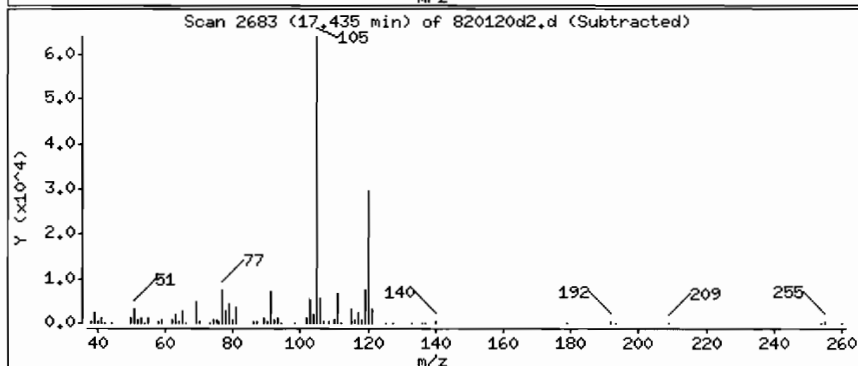
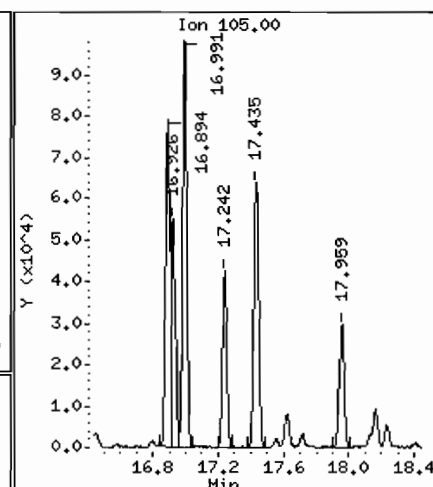
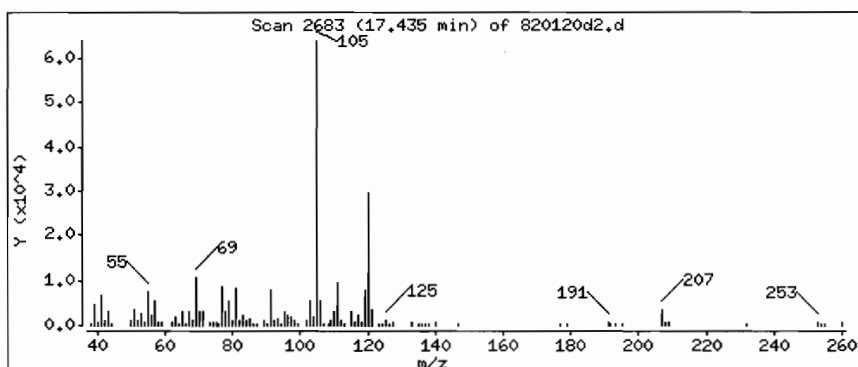
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 3.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820120d2.d

Page 18

Date : 17-FEB-2010 10:06

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :I 102/08/10 @1418(AIR)

Purge Volume: 60.0

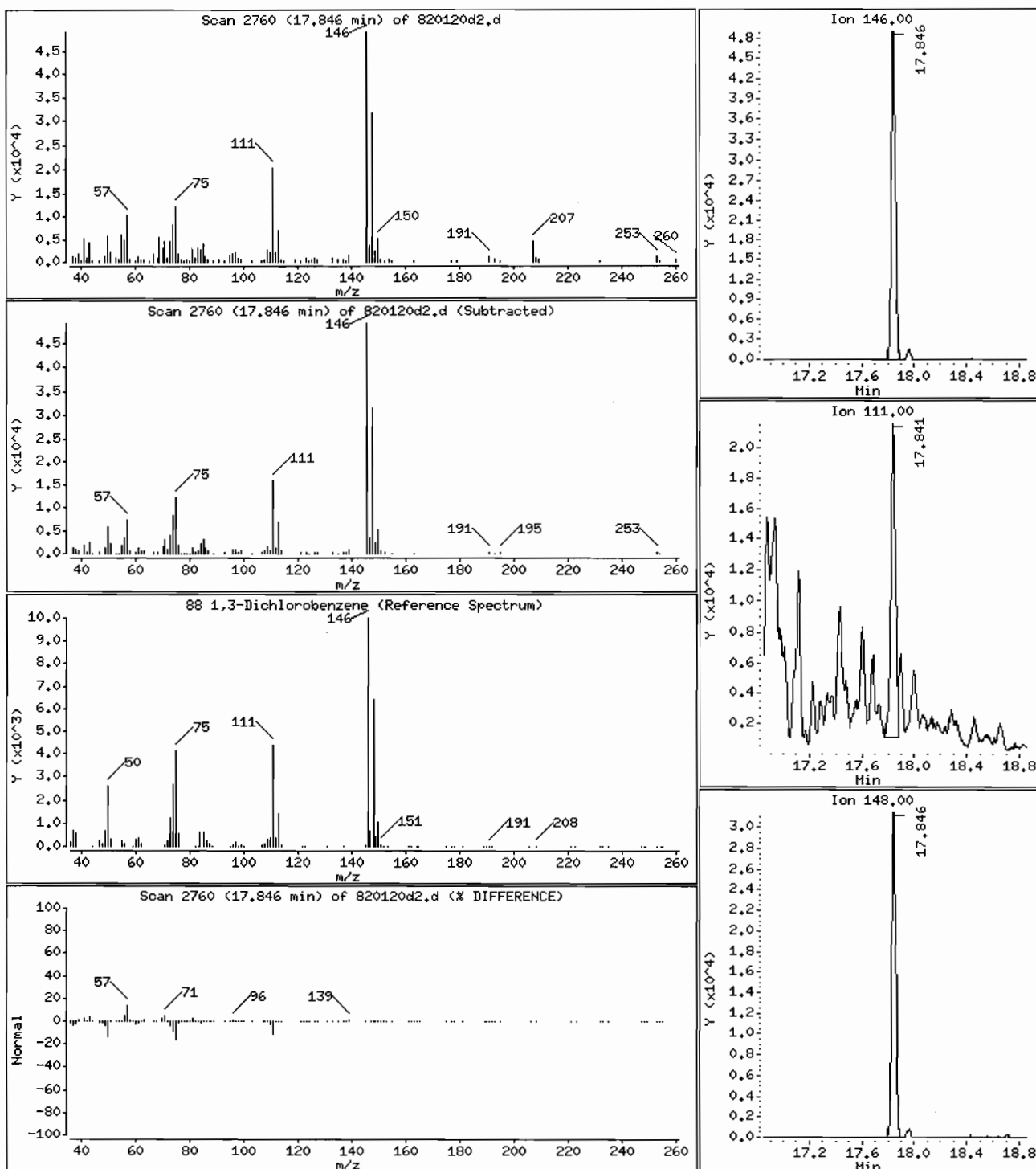
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 3.4 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Matrix: (soil/water) AIR Lab Sample ID: 820121
Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 820121D
Level: (low/med) LOW Date Received: 02/10/10
% Moisture: not dec. Date Analyzed: 02/16/10
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	7.6	
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	58	
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	8.5	
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	7.4	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Matrix: (soil/water) AIR Lab Sample ID: 820121
Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 820121D
Level: (low/med) LOW Date Received: 02/10/10
% Moisture: not dec. Date Analyzed: 02/16/10
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

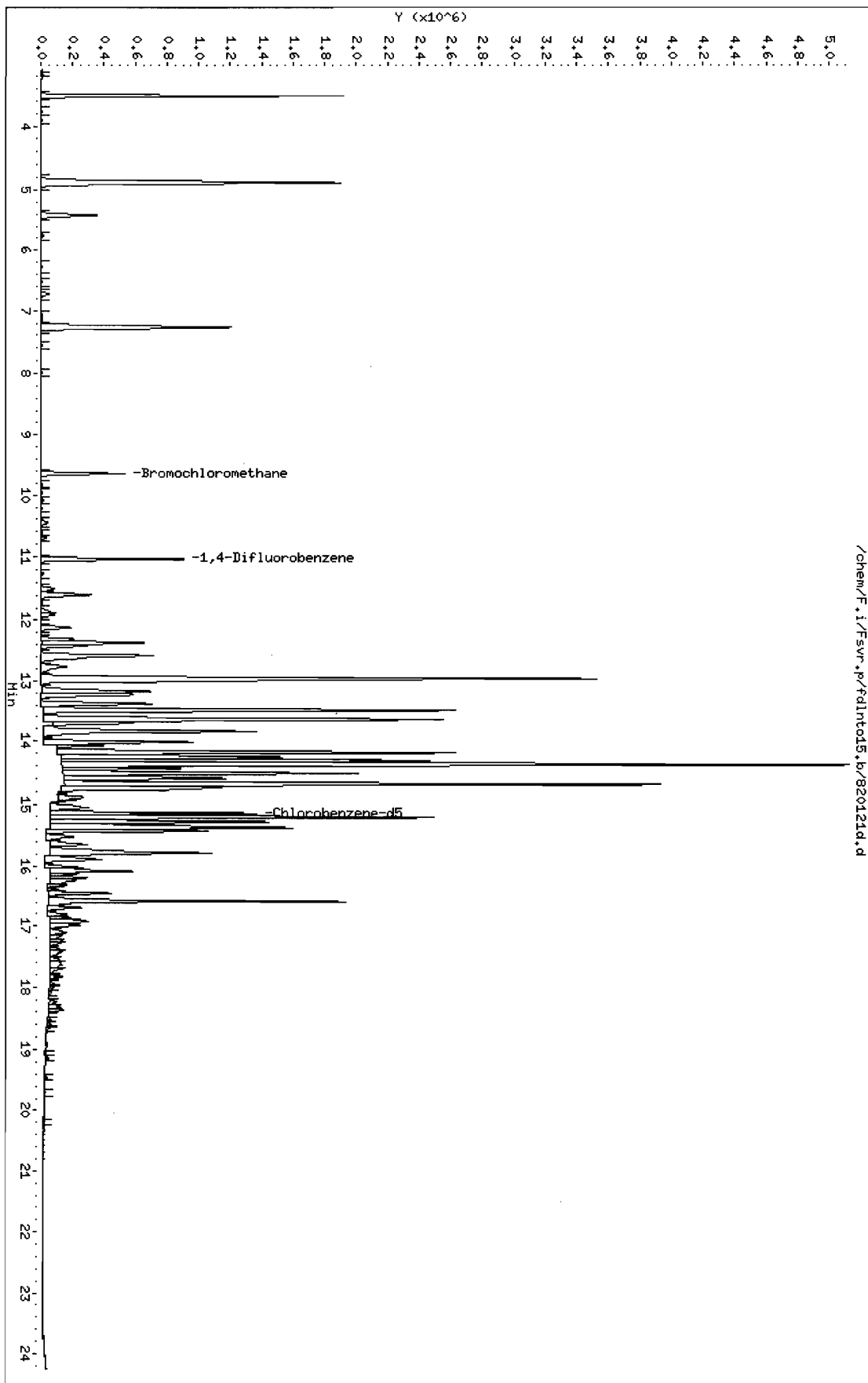
		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	2.4	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	3.3	
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	5.2	
1330-20-7	Xylenes, Total	5.2	
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	6.0	
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	3.9	
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM I VOA

Data File: /chem/F.i/Fsvr,p/fdInt015,b/820121d.d
Date : 16-FEB-2010 22:29
Client ID: CE-VAPOR-2
Sample Info: CE-VAPOR-2 : I 102/08/10 01430(AIR)
Purge Volume: 20.0
Column Phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820121d.d
Lab Smp Id: 820121 Client Smp ID: CE-VAPOR-2
Inj Date : 16-FEB-2010 22:29
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-2 : [] 02/08/10 @1430 (AIR)
Misc Info : 820121;021610FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 11
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64	4.804	4.809	(0.498)	5993	0.76047	7.6
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43						
22 Isopropyl Alcohol	45	6.730	6.719	(0.698)	97762	5.76905	58
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72				Compound Not Detected.		
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	213410	10.0000	
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84	9.977	9.983	(0.904)	4795	0.19990	2.0
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57	10.453	10.459	(0.947)	61691	0.84944	8.5
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.699	10.705	(0.969)	18826	0.74440	7.4
* 47 1,4-Difluorobenzene	114	11.036	11.042	(1.000)	1018761	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.182	13.187	(0.871)	10204	0.23510	2.4 (Q)
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	943344	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.247	15.252	(1.007)	31565	0.32845	3.3
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106	15.905	15.915	(1.051)	19894	0.51984	5.2
M 70 Xylenes, Total	106				19894	0.51984	5.2
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105	16.991	16.996	(1.123)	59549	0.59838	6.0
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	29858	0.38740	3.9 (QH)
89 1,4-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: /chem/F.i/Fsvr.p/fdInt015,b/820121d.d

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Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ;[102/08/10 @1430(AIR)

Purge Volume: 20.0

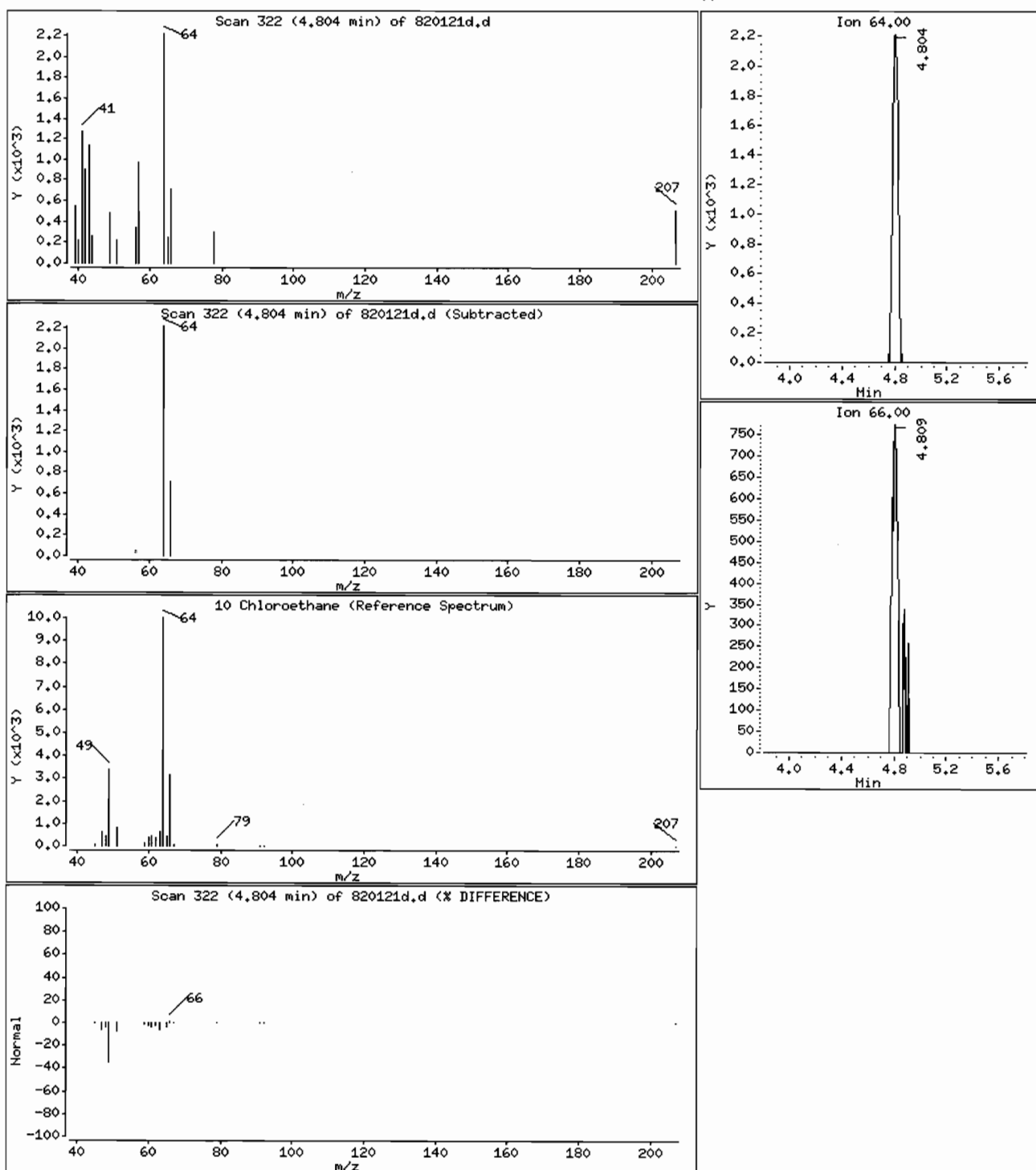
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

10 Chloroethane

Concentration: 7.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820121d,d

Page 6

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[102/08/10 @1430(AIR)

Purge Volume: 20.0

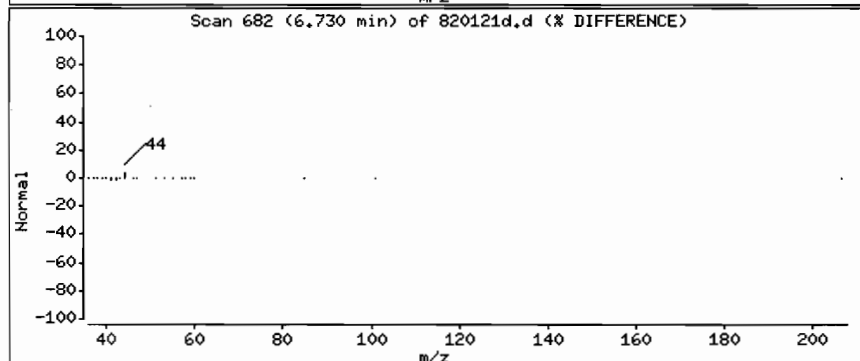
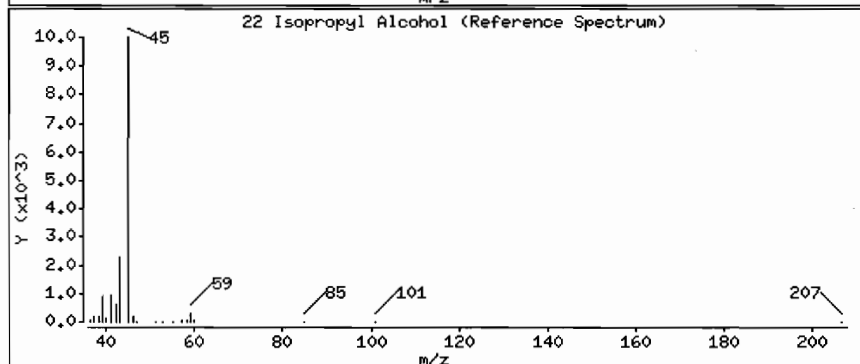
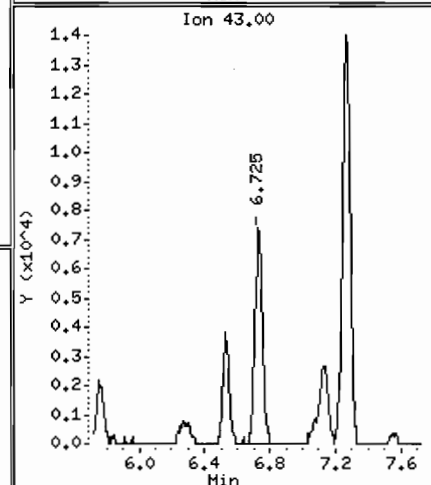
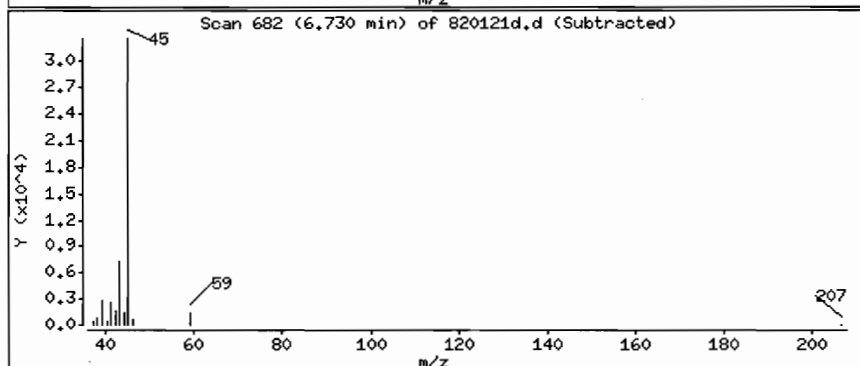
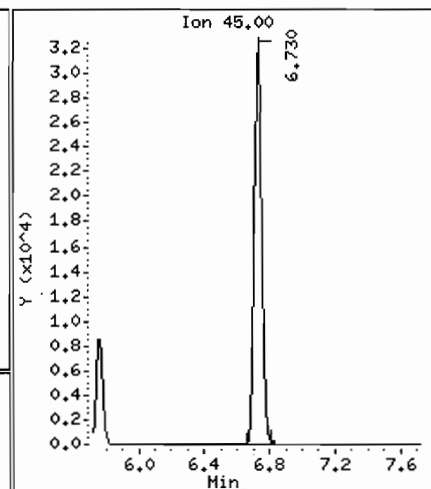
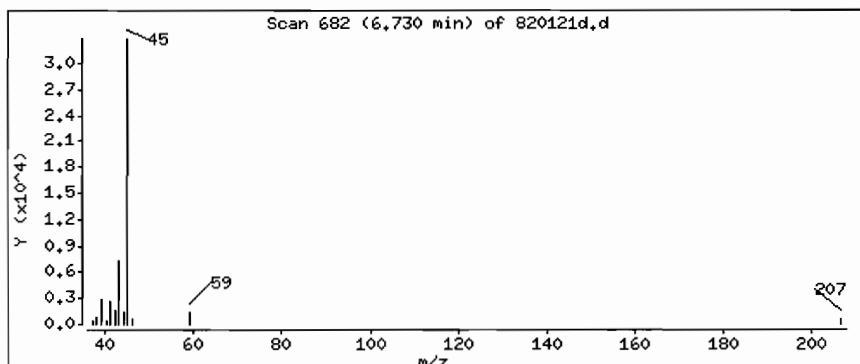
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 58 ppbv



Data File: /chem/F,i/Fsvr,p/fdInt015,b/820121d.d

Page 7

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[102/08/10 @1430(AIR)

Purge Volume: 20.0

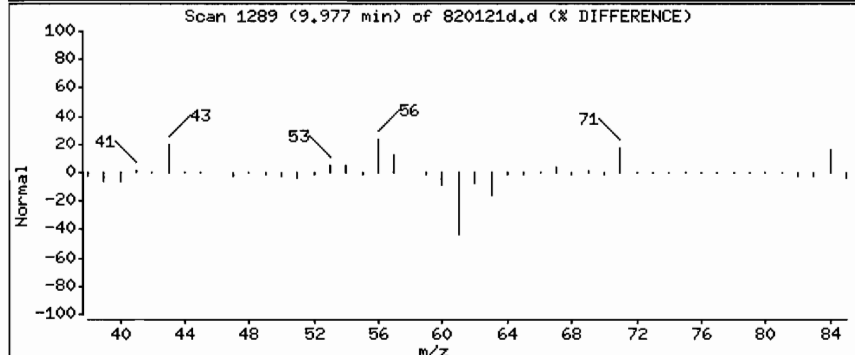
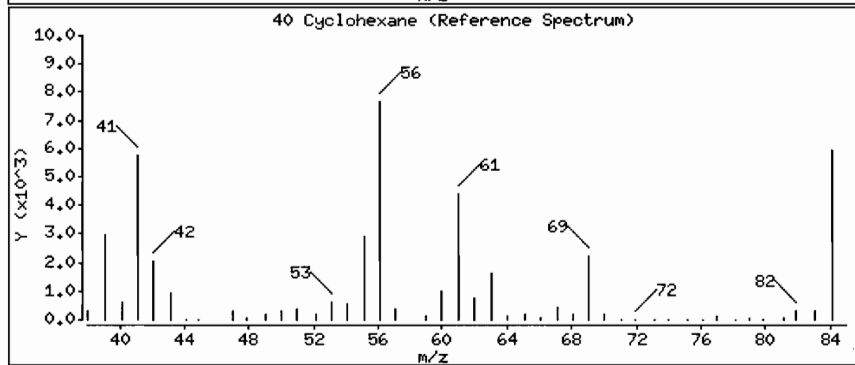
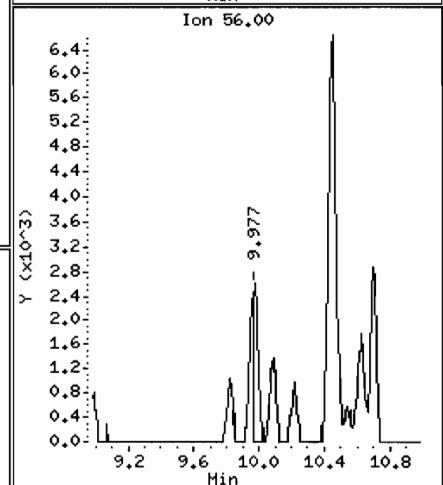
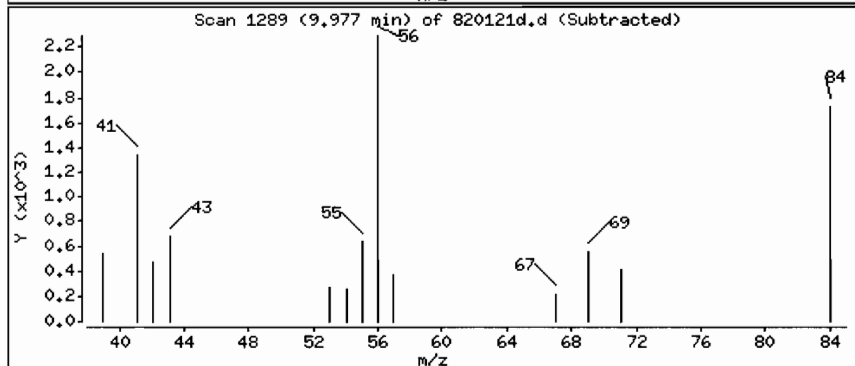
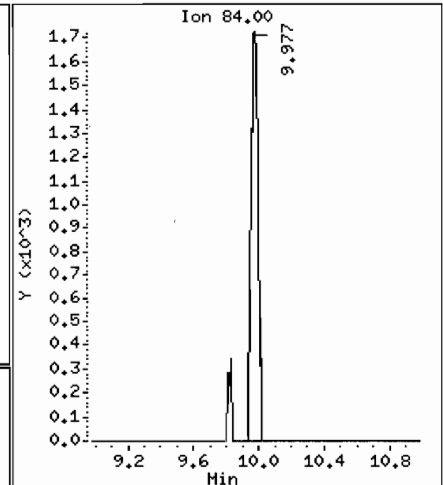
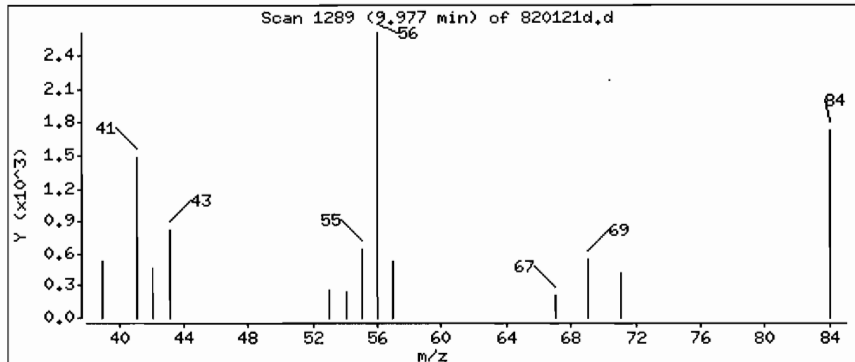
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

40 Cyclohexane

Concentration: 2.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820121d.d

Page 8

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ;[J02/08/10 @1430(AIR)

Purge Volume: 20.0

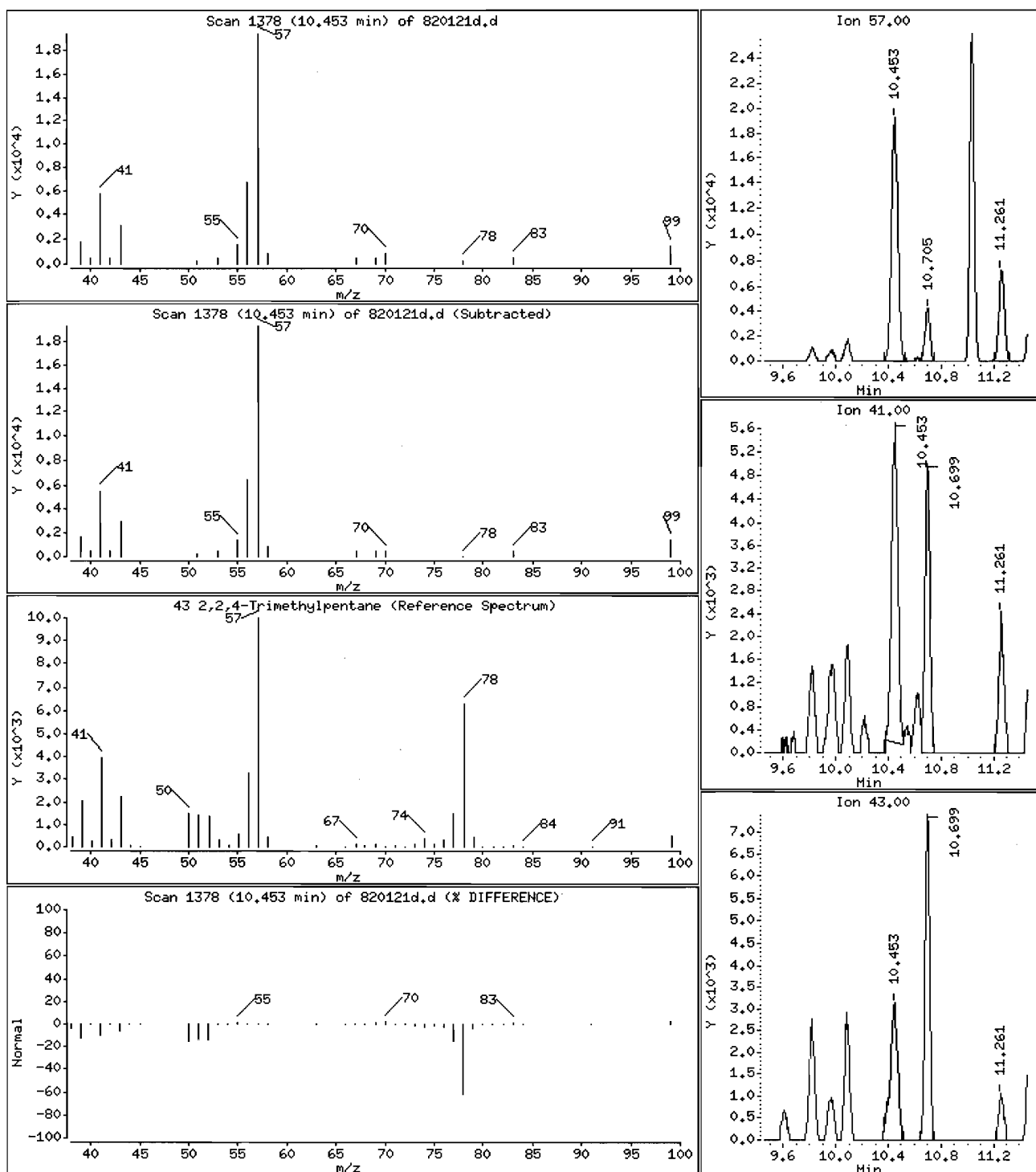
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

43 2,2,4-Trimethylpentane

Concentration: 8.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820121d.d

Page 9

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[102/08/10 @1430(AIR)

Purge Volume: 20.0

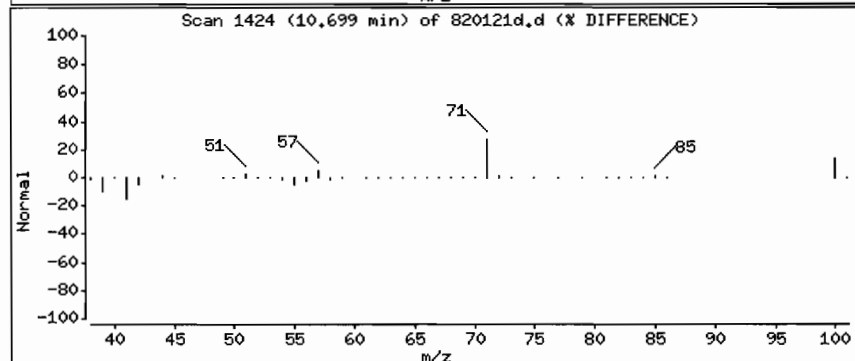
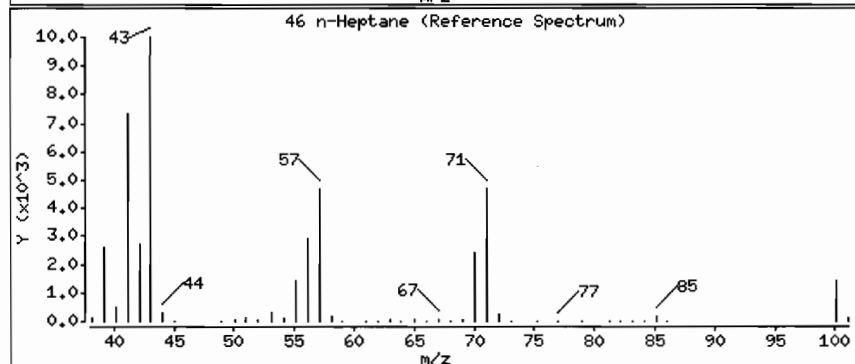
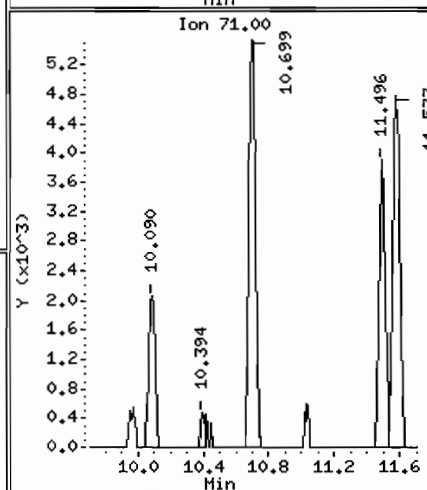
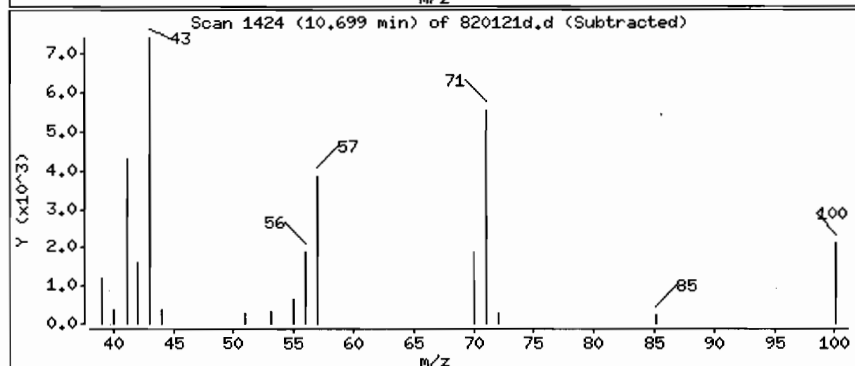
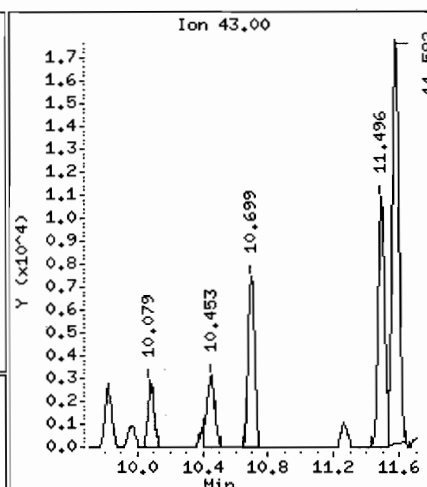
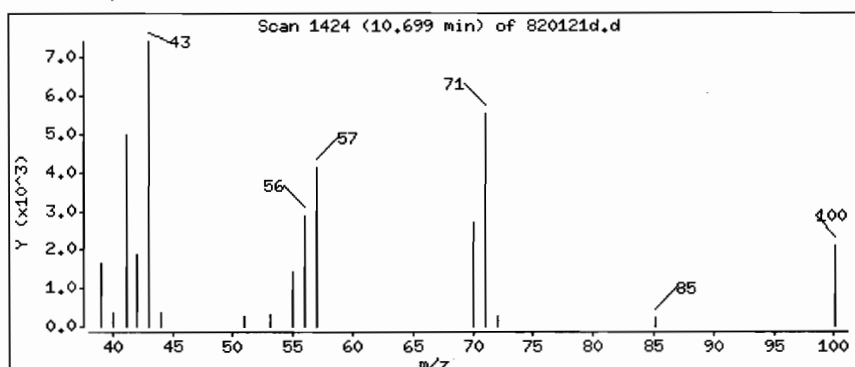
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 7.4 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820121d,d

Page 10

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ;[102/08/10 01430(AIR)

Purge Volume: 20.0

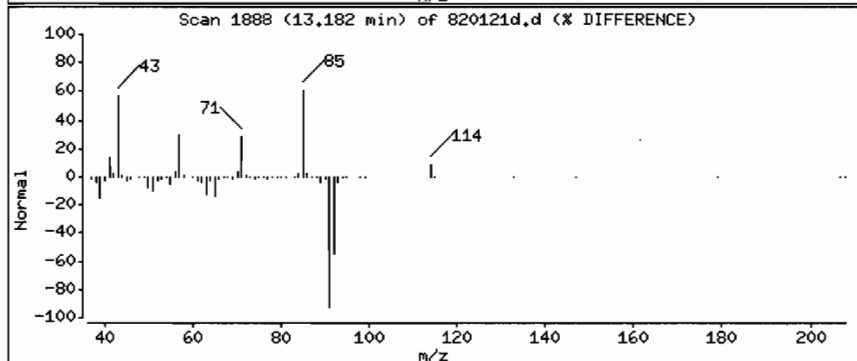
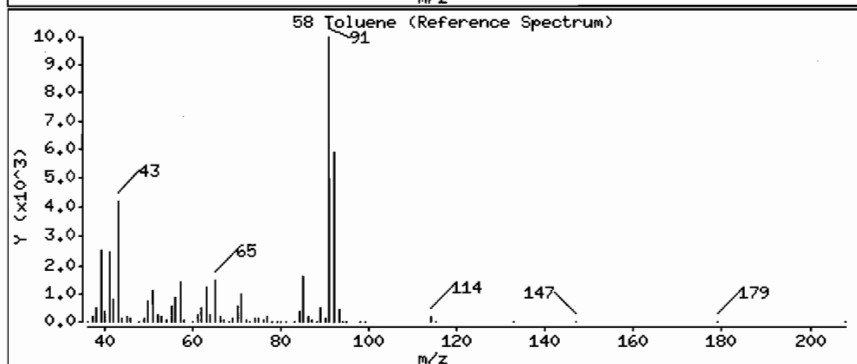
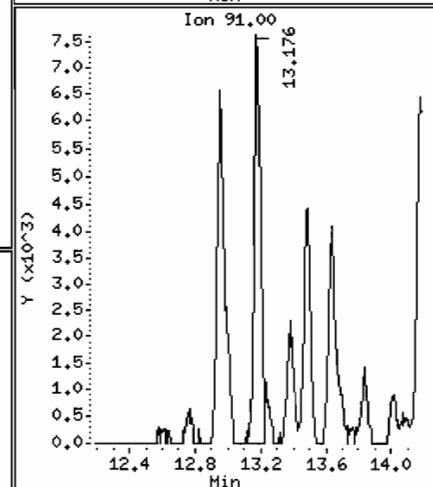
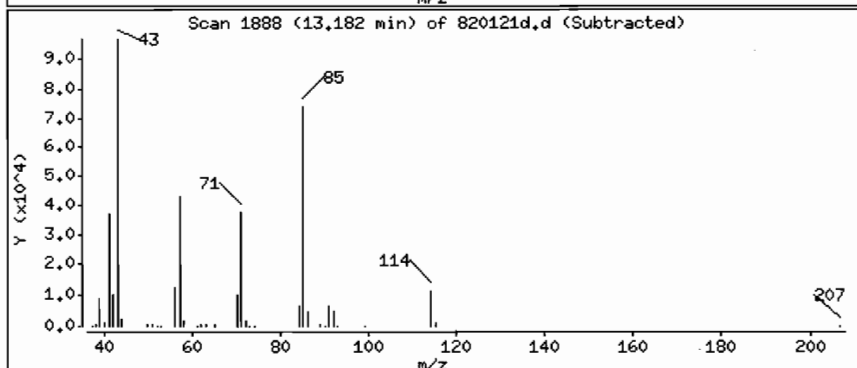
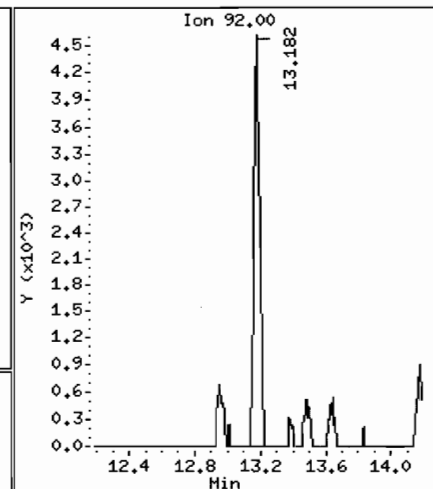
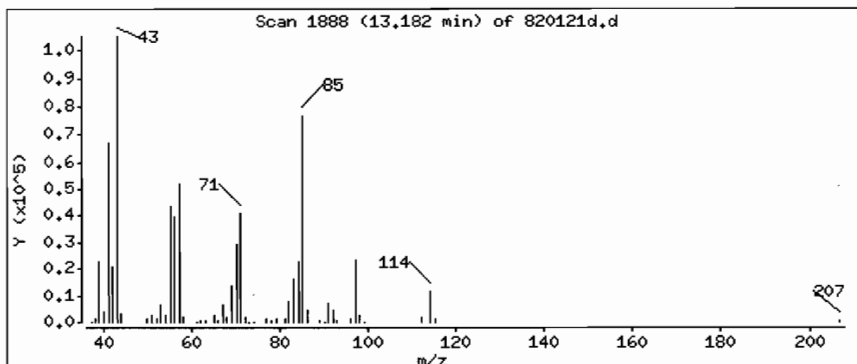
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 2.4 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820121d.d

Page 11

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ; I 102/08/10 @1430(AIR)

Purge Volume: 20.0

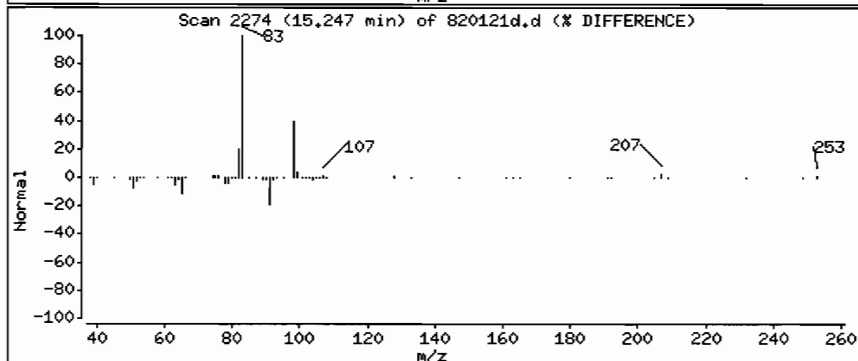
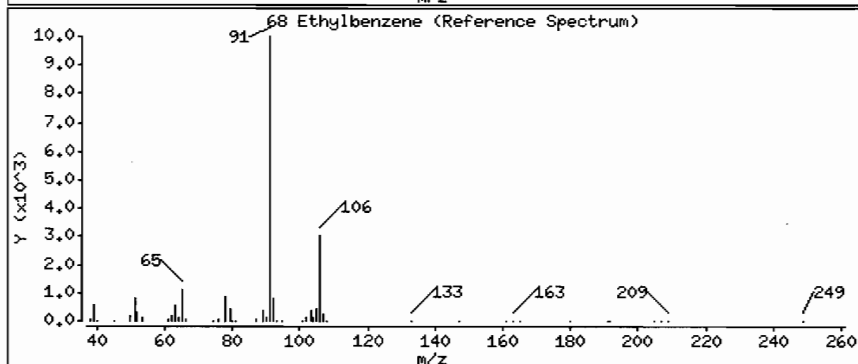
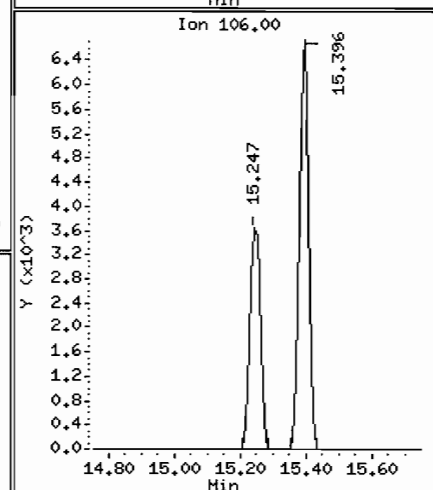
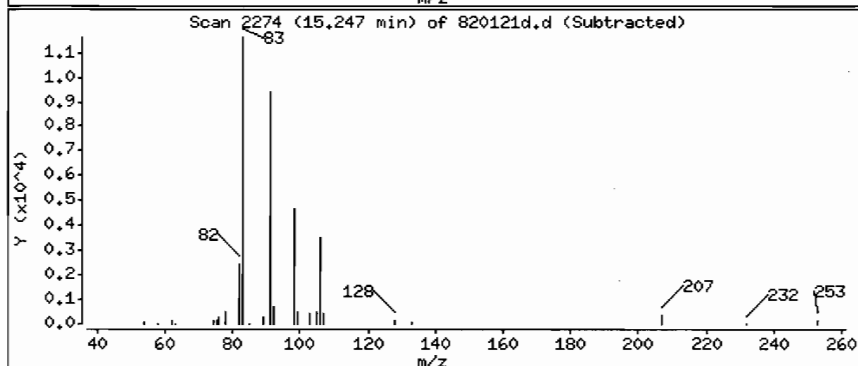
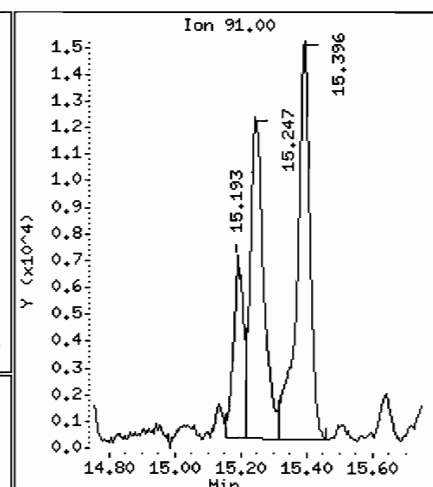
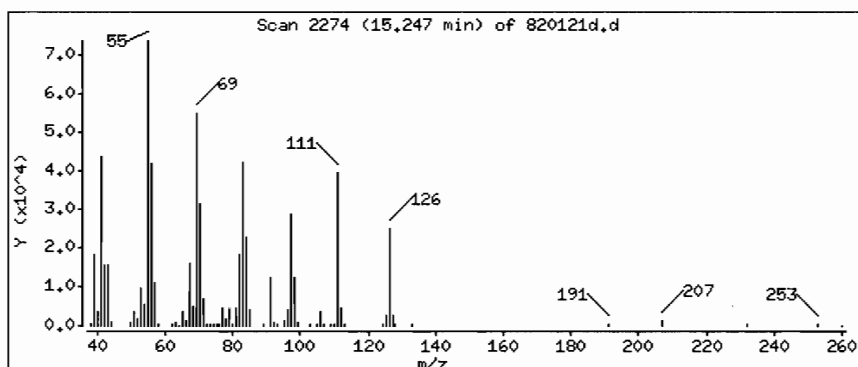
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 3.3 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820121d.d

Page 12

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ;[102/08/10 @1430(AIR)

Purge Volume: 20.0

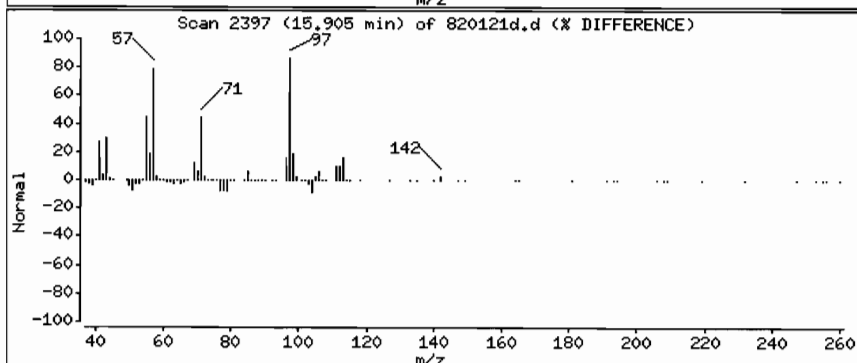
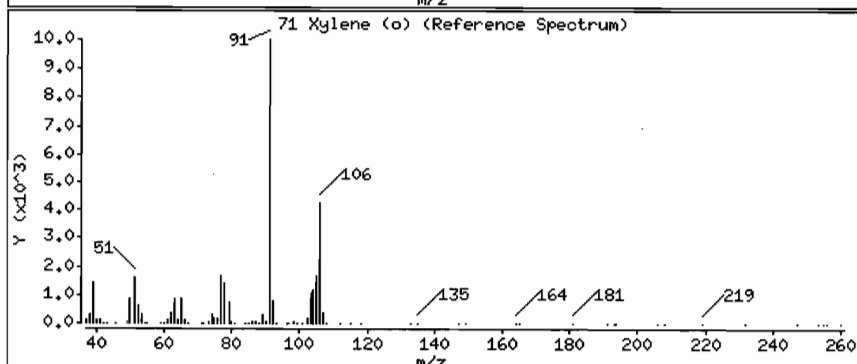
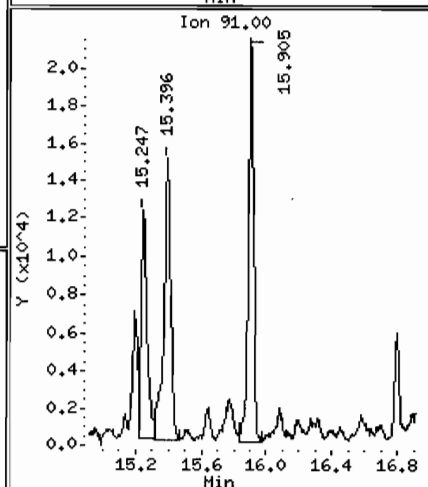
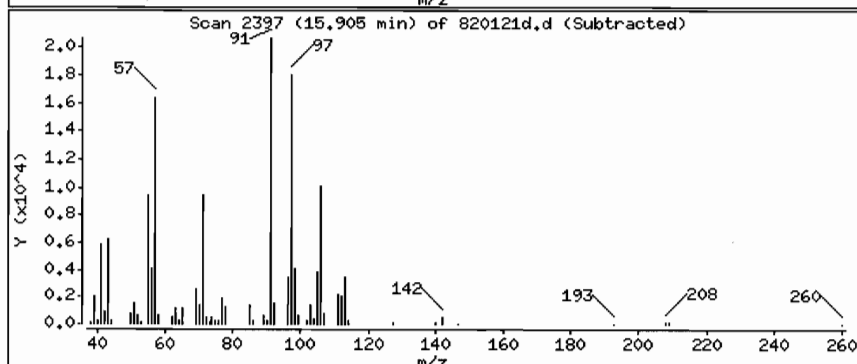
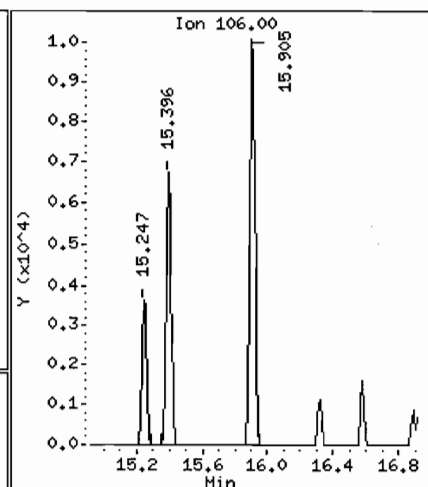
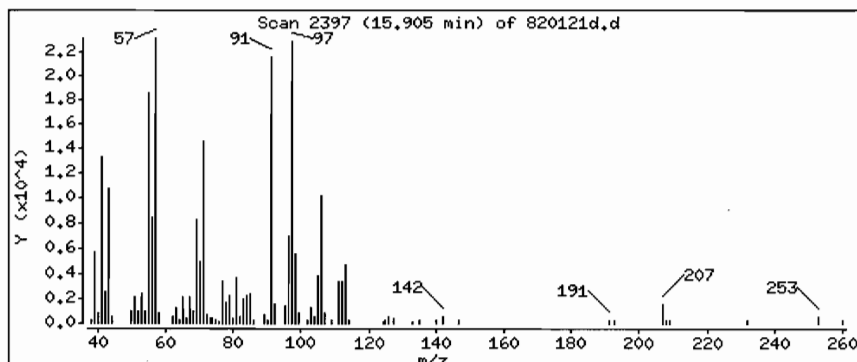
Operator: urd

Column phase: RTX-624

Column diameter: 0,32

71 Xylene (o)

Concentration: 5.2 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820121d.d

Page 13

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 [102/08/10 @1430(AIR)

Purge Volume: 20.0

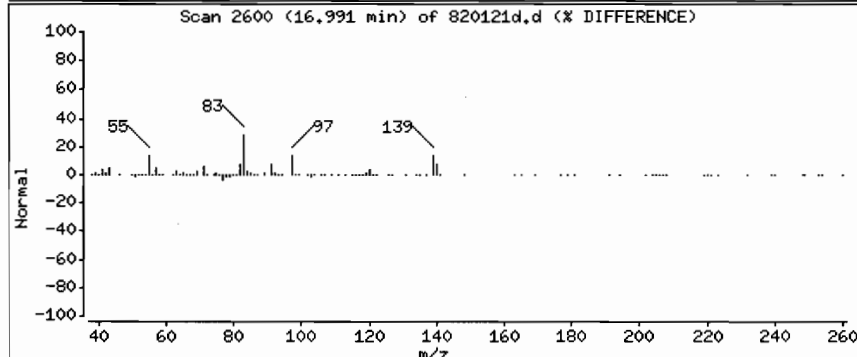
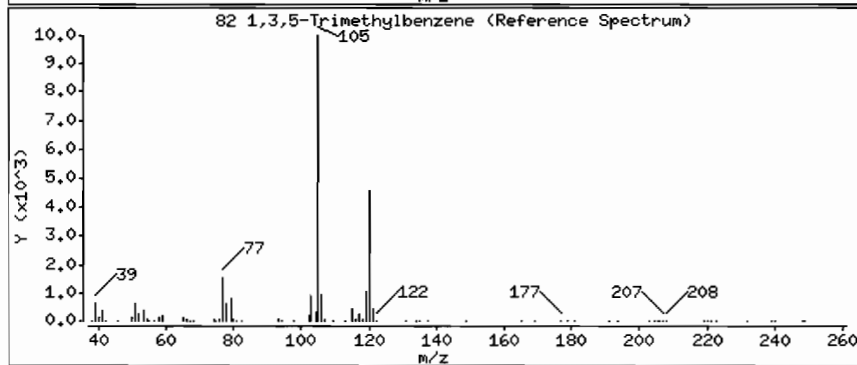
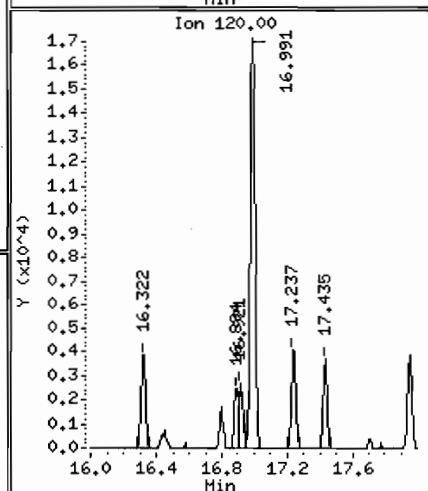
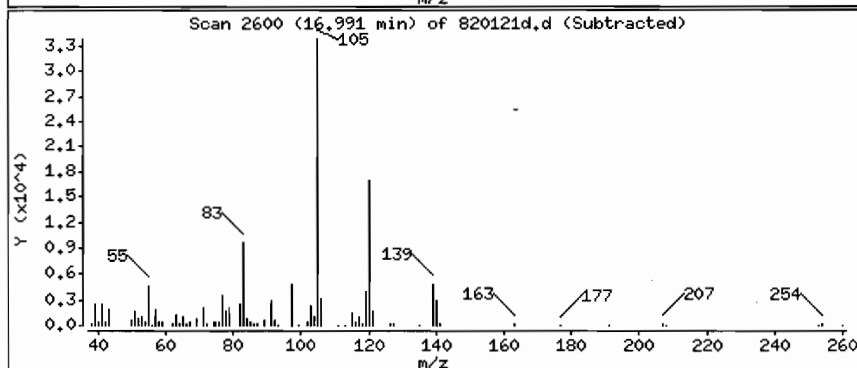
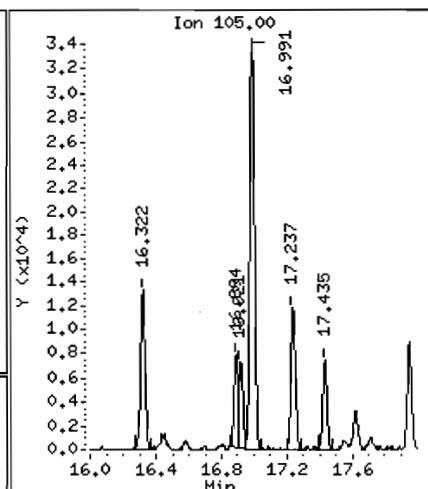
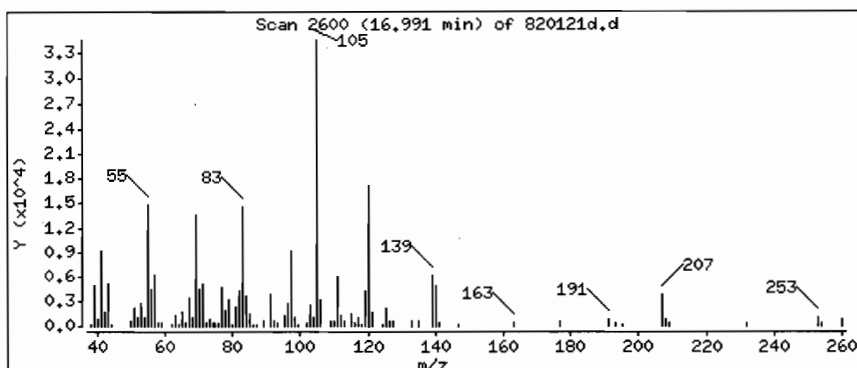
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 6.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820121d.d

Page 14

Date : 16-FEB-2010 22:29

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 ;[102/08/10 01430(AIR)

Purge Volume: 20.0

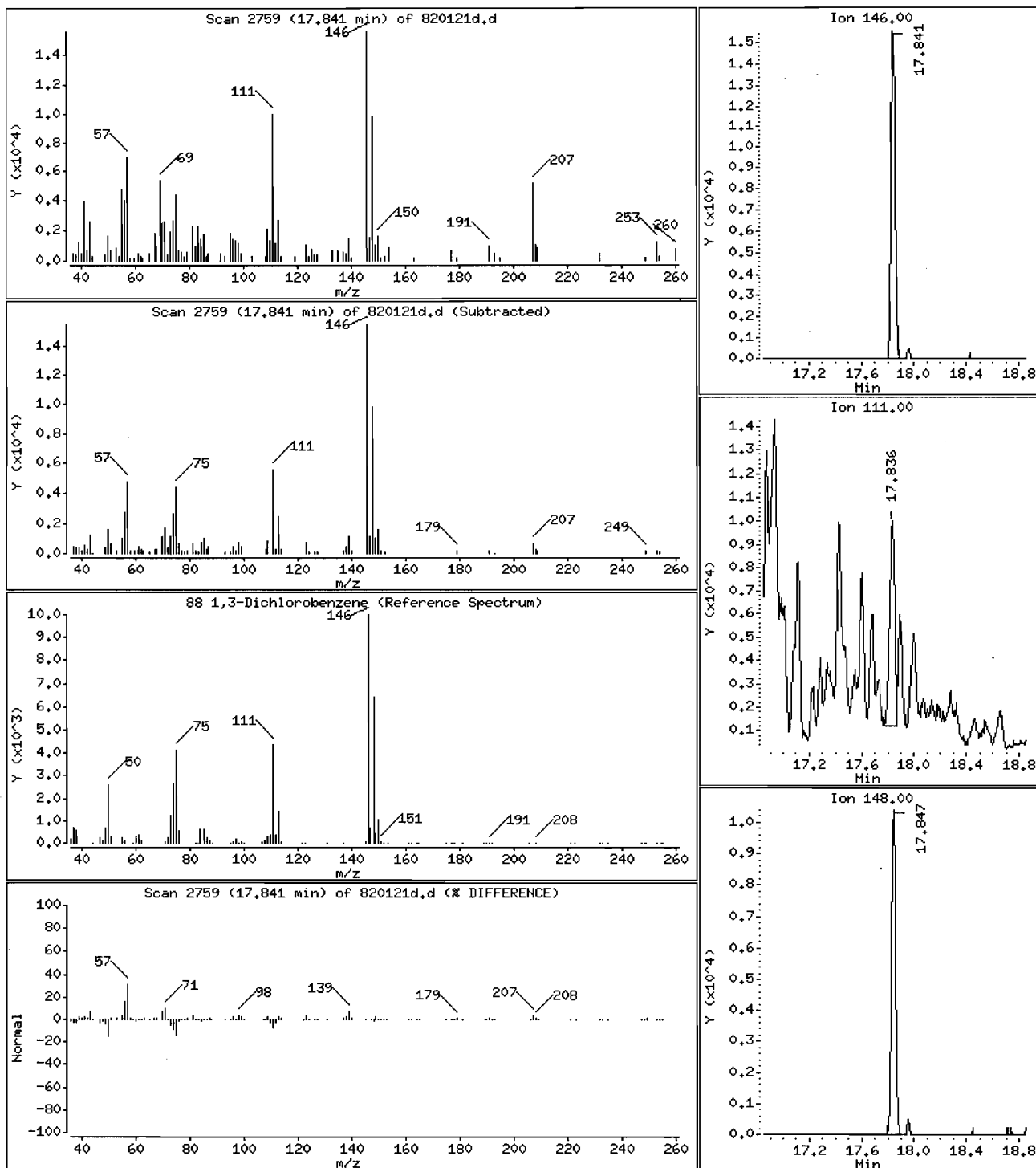
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 3.9 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820122

Sample wt/vol: 60.00 (g/mL) ML Lab File ID: 820122D2

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.3

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.7 U	
76-14-2	1,2-Dichlorotetrafluoroethane	0.67 U	
74-87-3	Chloromethane	1.7 U	
75-01-4	Vinyl Chloride	0.67 U	
106-99-0	1,3-Butadiene	1.7 U	
74-83-9	Bromomethane	0.67 U	
75-00-3	Chloroethane	1.7 U	
593-60-2	Bromoethene	0.67 U	
75-69-4	Trichlorofluoromethane	0.67 U	
76-13-1	Freon TF	0.67 U	
75-35-4	1,1-Dichloroethene	0.67 U	
67-64-1	Acetone	58	
67-63-0	Isopropyl Alcohol	86	
75-15-0	Carbon disulfide	1.7 U	
107-05-1	3-Chloropropene	1.7 U	
75-09-2	Methylene chloride	1.7 U	
75-65-0	tert-Butyl Alcohol	17 U	
1634-04-4	Methyl tert-Butyl Ether	1.7 U	
156-60-5	trans-1,2-Dichloroethene	0.67 U	
110-54-3	n-Hexane	1.7 U	
75-34-3	1,1-Dichloroethane	0.67 U	
78-93-3	Methyl Ethyl Ketone	35	
156-59-2	cis-1,2-Dichloroethene	0.67 U	
540-59-0	1,2-Dichloroethene, Total	0.67 U	
67-66-3	Chloroform	0.67 U	
109-99-9	Tetrahydrofuran	21	
71-55-6	1,1,1-Trichloroethane	0.67 U	
110-82-7	Cyclohexane	0.67 U	
56-23-5	Carbon tetrachloride	0.67 U	
540-84-1	2,2,4-Trimethylpentane	0.67 U	
71-43-2	Benzene	0.67 U	
107-06-2	1,2-Dichloroethane	0.67 U	
142-82-5	n-Heptane	0.88	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820122

Sample wt/vol: 60.00 (g/mL) ML Lab File ID: 820122D2

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.3

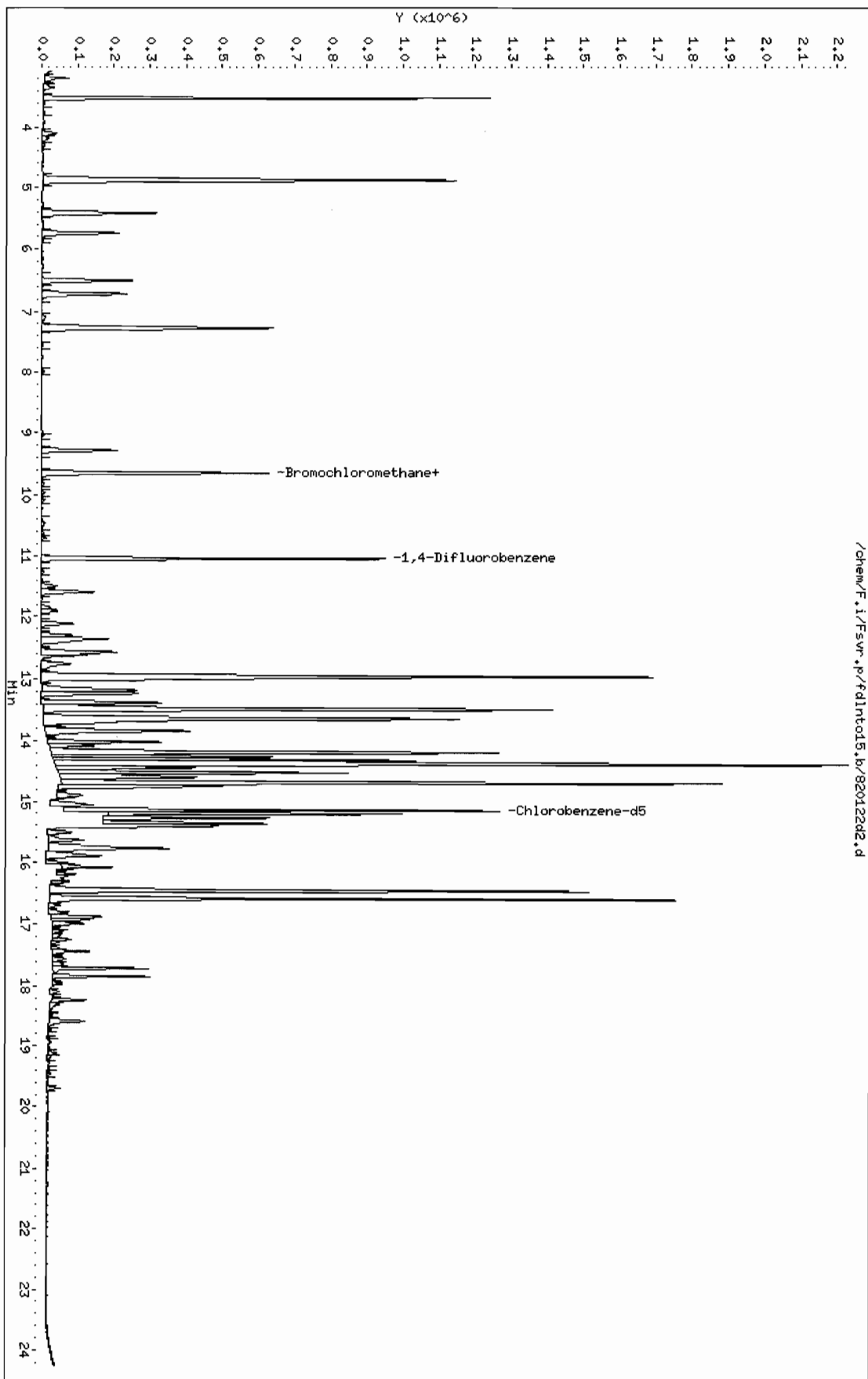
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.67	U
78-87-5	1,2-Dichloropropane	0.67	U
123-91-1	1,4-Dioxane	17	U
75-27-4	Bromodichloromethane	0.67	U
10061-01-5	cis-1,3-Dichloropropene	0.67	U
108-10-1	Methyl Isobutyl Ketone	1.7	U
108-88-3	Toluene	3.6	
10061-02-6	trans-1,3-Dichloropropene	0.67	U
79-00-5	1,1,2-Trichloroethane	0.67	U
127-18-4	Tetrachloroethene	0.67	
591-78-6	Methyl Butyl Ketone	1.7	U
124-48-1	Dibromochloromethane	0.67	U
106-93-4	1,2-Dibromoethane	0.67	U
108-90-7	Chlorobenzene	0.67	U
100-41-4	Ethylbenzene	1.9	
1330-20-7	Xylene (m,p)	5.5	
95-47-6	Xylene (o)	3.1	
1330-20-7	Xylenes, Total	8.7	
100-42-5	Styrene	0.76	
75-25-2	Bromoform	0.67	U
79-34-5	1,1,2,2-Tetrachloroethane	0.67	U
622-96-8	4-Ethyltoluene	0.73	
108-67-8	1,3,5-Trimethylbenzene	1.3	
95-49-8	2-Chlorotoluene	0.67	U
95-63-6	1,2,4-Trimethylbenzene	2.1	
541-73-1	1,3-Dichlorobenzene	5.7	
106-46-7	1,4-Dichlorobenzene	0.67	U
95-50-1	1,2-Dichlorobenzene	0.67	U
120-82-1	1,2,4-Trichlorobenzene	1.7	U
87-68-3	Hexachlorobutadiene	0.67	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820122d2.d
Date : 17-FEB-2010 10:56
Client ID: CE-VAPOR-3
Sample Info: CE-VAPOR-3 : (102/08/10 044356AIR)
Purge Volume: 60.0
Column phase: RTX-624

Instrument: F.i
Operator: njr
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820122d2.d
Lab Smp Id: 820122 Client Smp ID: CE-VAPOR-3
Inj Date : 17-FEB-2010 10:56
Operator : njr Inst ID: F.i
Smp Info : CE-VAPOR-3 :[]02/08/10 @1435(AIR)
Misc Info : 820122;021610FA;3.33;60
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 12
Dil Factor: 3.33000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	3.33000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	60.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.			
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.			
5 Chloromethane	50				Compound Not Detected.			
7 Vinyl Chloride	62				Compound Not Detected.			
8 1,3-Butadiene	54				Compound Not Detected.			
9 Bromomethane	94				Compound Not Detected.			
10 Chloroethane	64				Compound Not Detected.			
12 Bromoethene	106				Compound Not Detected.			
13 Trichlorofluoromethane	101				Compound Not Detected.			
17 Freon TF	101				Compound Not Detected.			
19 1,1-Dichloroethene	96				Compound Not Detected.			
20 Acetone	43	6.500	6.516	(0.674)	449365	17.3449		58
22 Isopropyl Alcohol	45	6.714	6.719	(0.696)	471103	25.9289		86
21 Carbon disulfide	76				Compound Not Detected.			
23 3-Chloropropene	41				Compound Not Detected.			

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.282	9.293	(0.963)	100355	10.5596	35 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	228813	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42	9.662	9.667	(0.876)	100305	6.28134	21
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.699	10.705	(0.970)	7091	0.26289	0.88
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1086558	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.182	13.187	(0.871)	47034	1.09537	3.6
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.947	13.952	(0.922)	8155	0.20219	0.67
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	933262	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.247	15.252	(1.007)	55465	0.58339	1.9
69 Xylene (m,p)	106	15.391	15.402	(1.017)	64316	1.65710	5.5
71 Xylene (o)	106	15.905	15.915	(1.051)	34932	0.92265	3.1
M 70 Xylenes, Total	106				99248	2.62141	8.7
72 Styrene	104	15.926	15.937	(1.052)	12738	0.22772	0.76 (Q)
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105	16.921	16.932	(1.118)	26058	0.21825	0.73 (Q)
82 1,3,5-Trimethylbenzene	105	16.991	16.996	(1.123)	39367	0.39986	1.3
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105	17.435	17.440	(1.152)	63182	0.62229	2.1
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	131021	1.71831	5.7
89 1,4-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820122d2.d

Page 5

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[102/08/10 @1435(AIR)

Purge Volume: 60.0

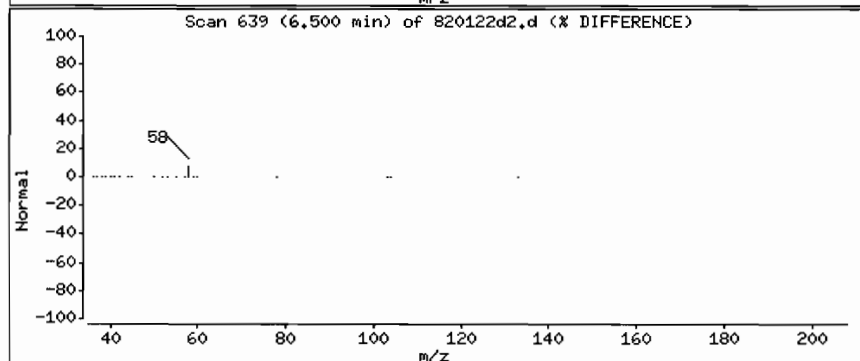
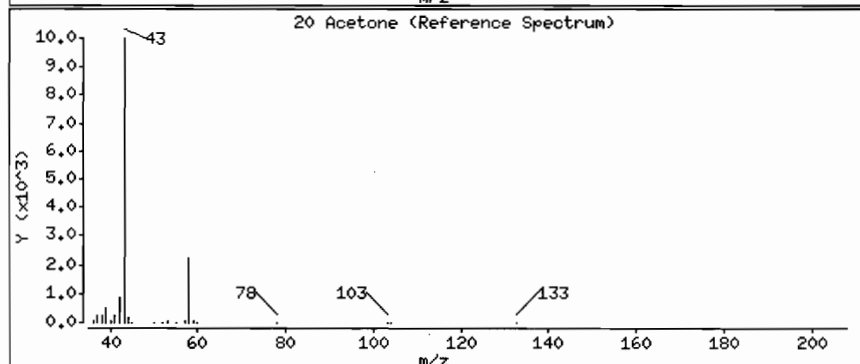
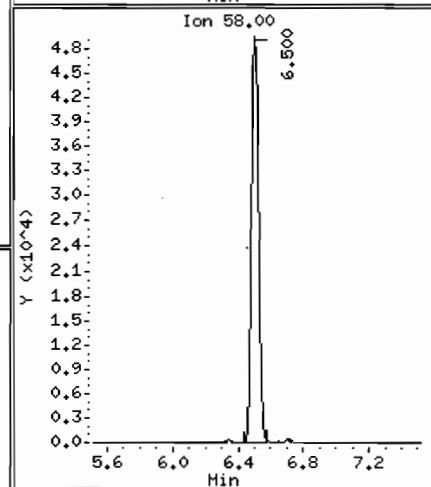
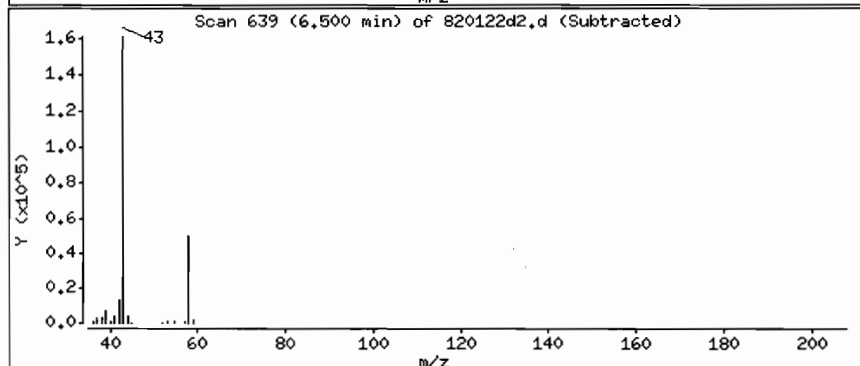
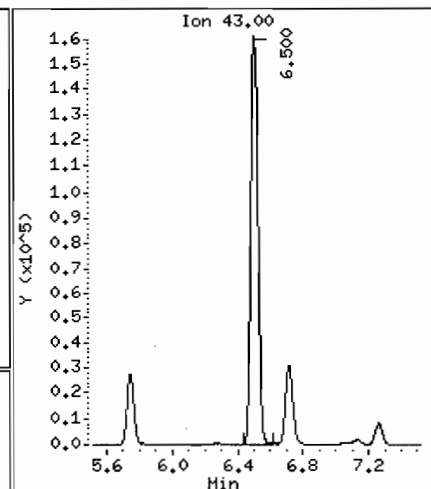
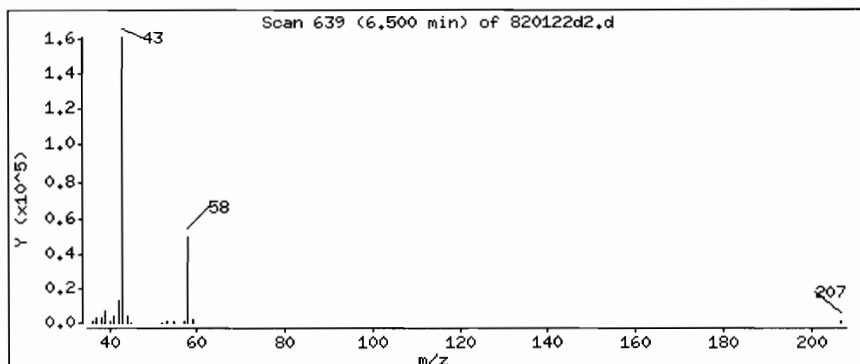
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

20 Acetone

Concentration: 58 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820122d2,d

Page 6

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ;[102/08/10 @1435(AIR)

Purge Volume: 60.0

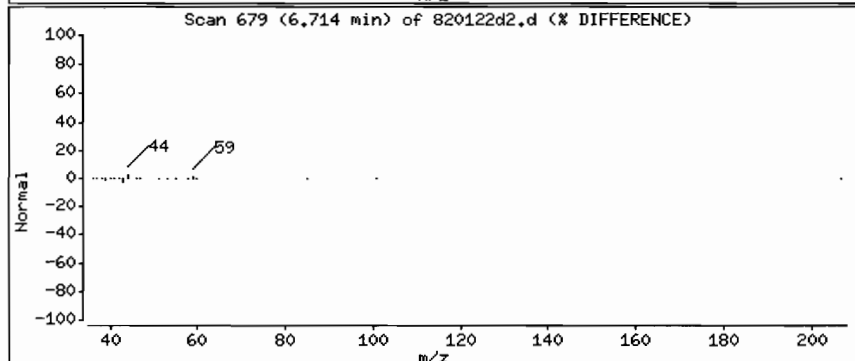
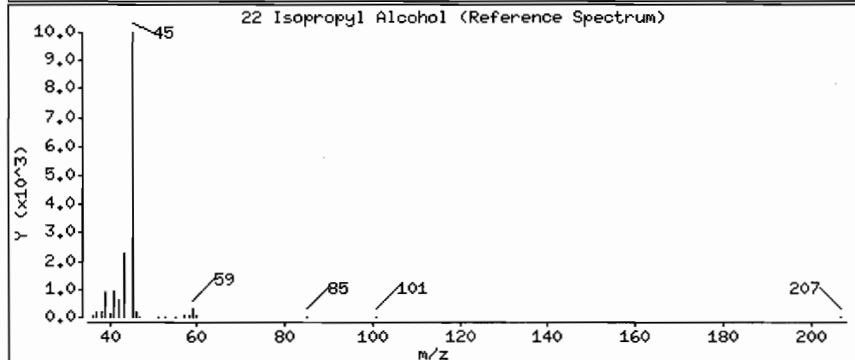
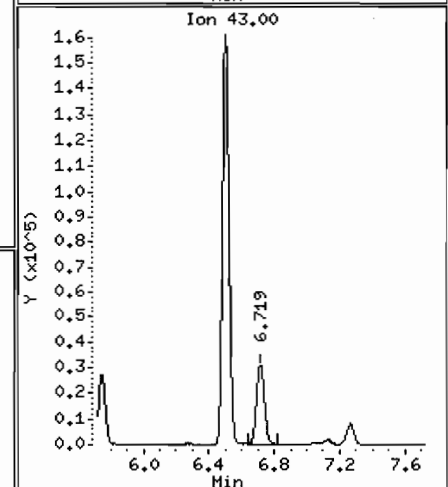
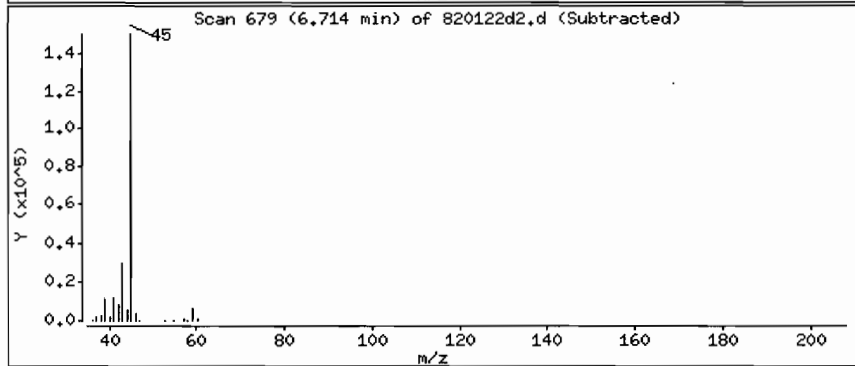
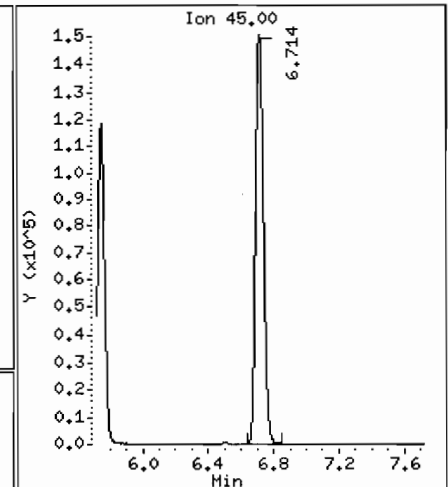
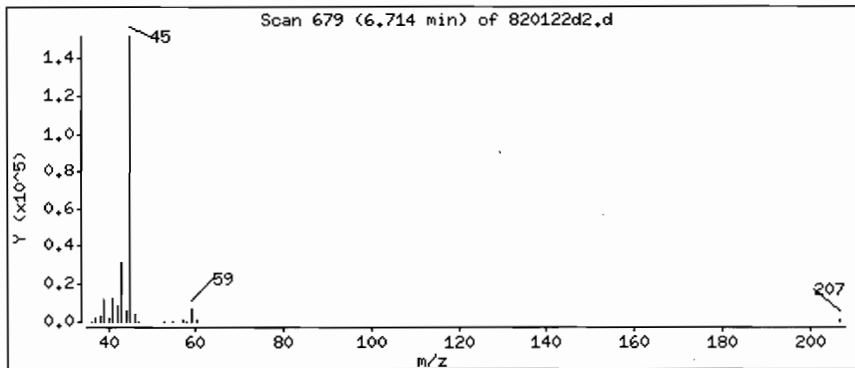
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 86 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820122d2.d

Page 7

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ; I 102/08/10 @1435(AIR)

Purge Volume: 60.0

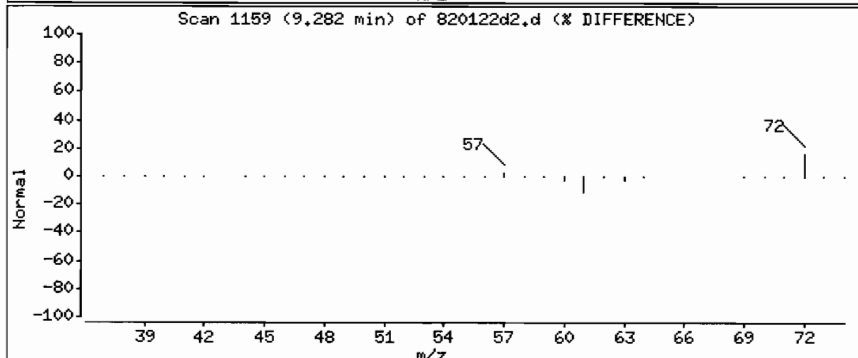
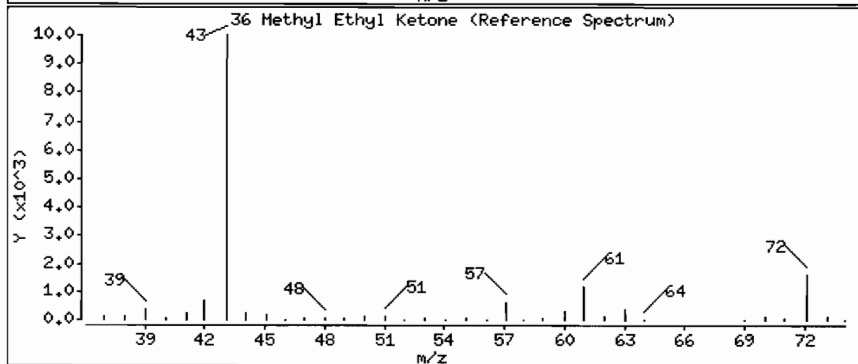
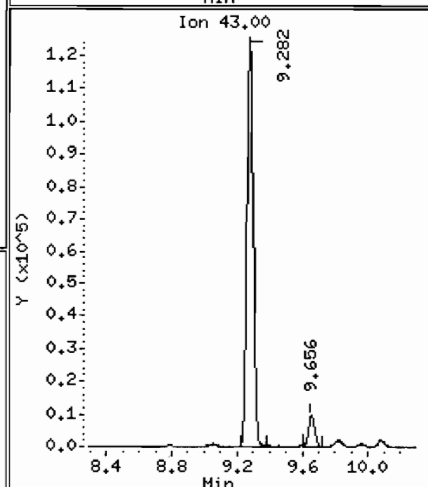
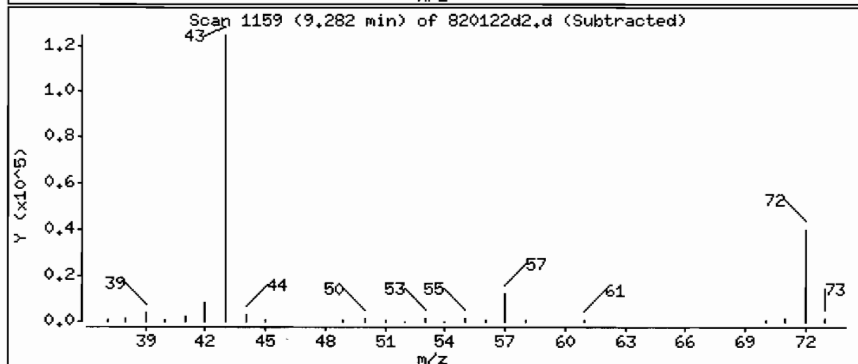
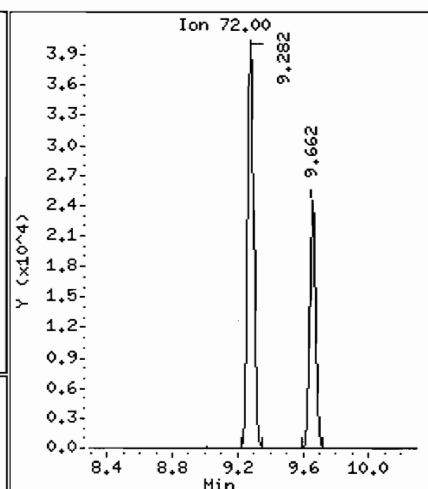
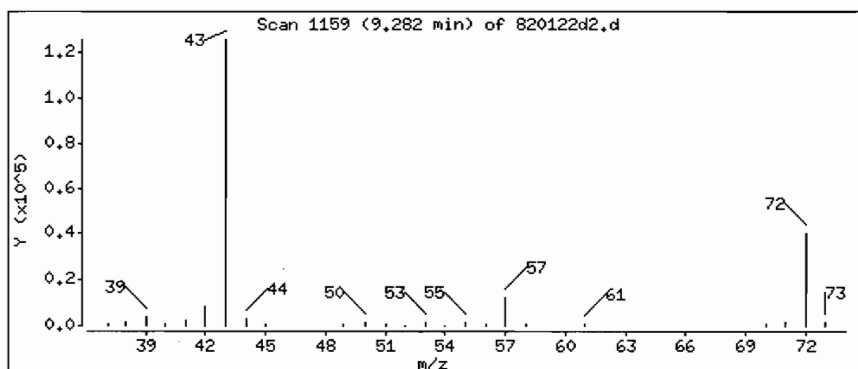
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 35 ppbv



Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :I 102/08/10 @1435(AIR)

Purge Volume: 60.0

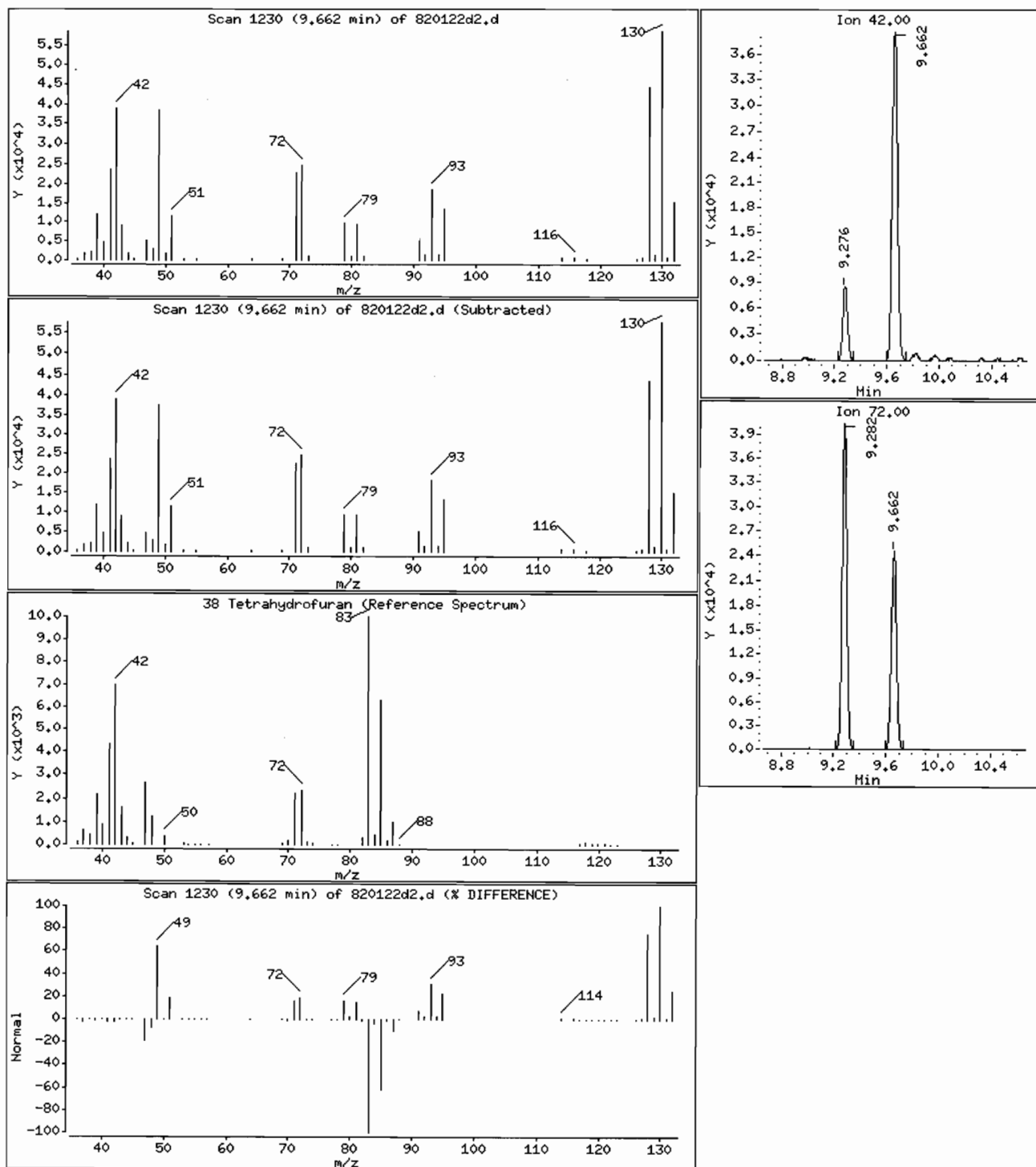
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

38 Tetrahydrofuran

Concentration: 21 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820122d2.d

Page 9

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ;[102/08/10 @1435(AIR)

Purge Volume: 60.0

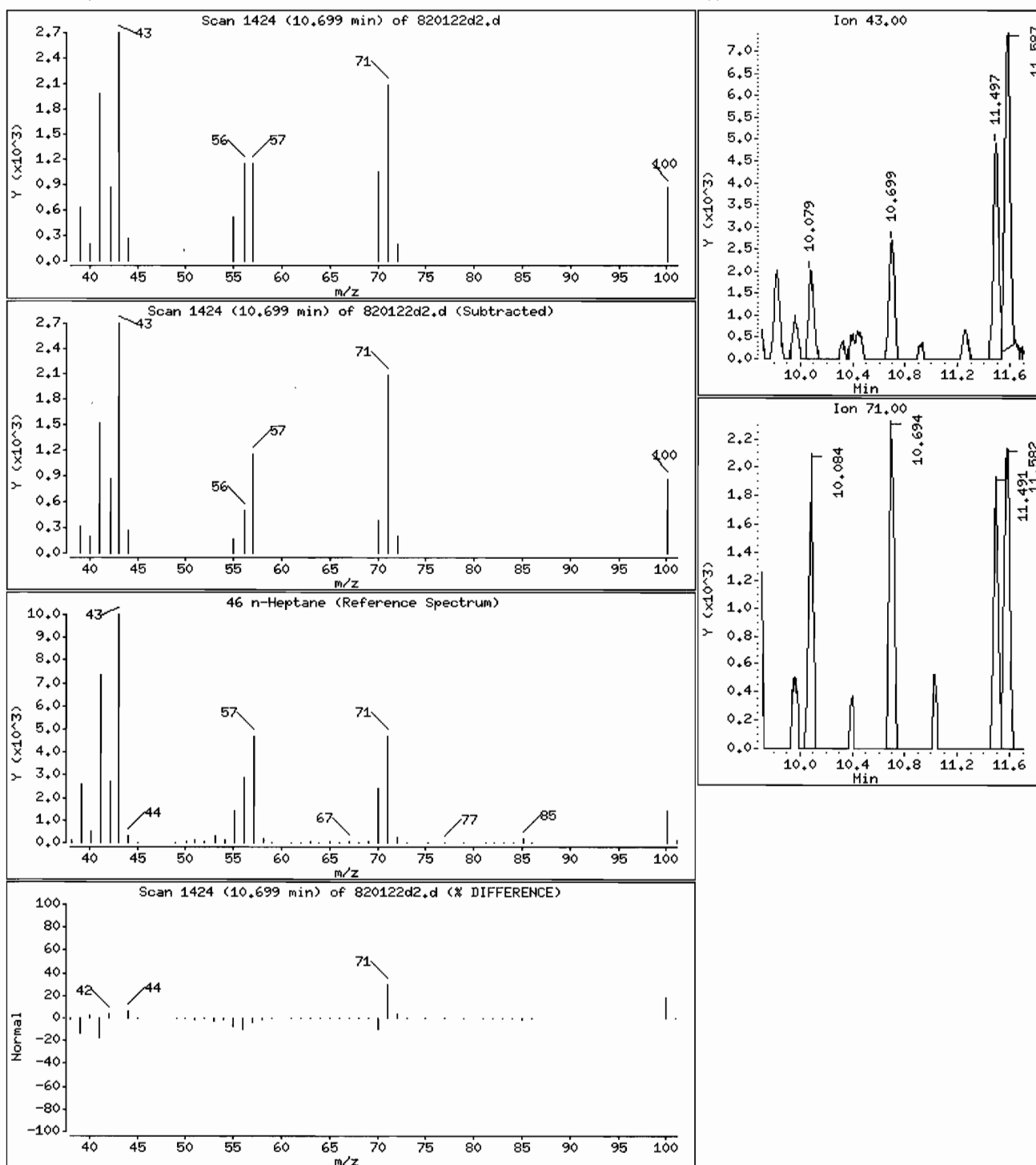
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 0.88 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820122d2.d

Page 10

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ; I 102/08/10 @1435(AIR)

Purge Volume: 60.0

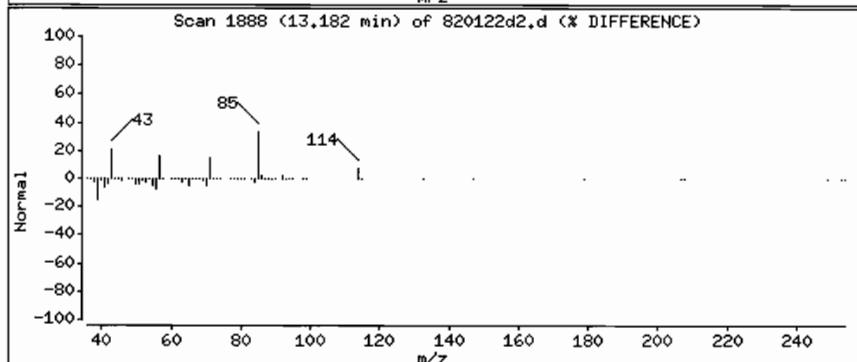
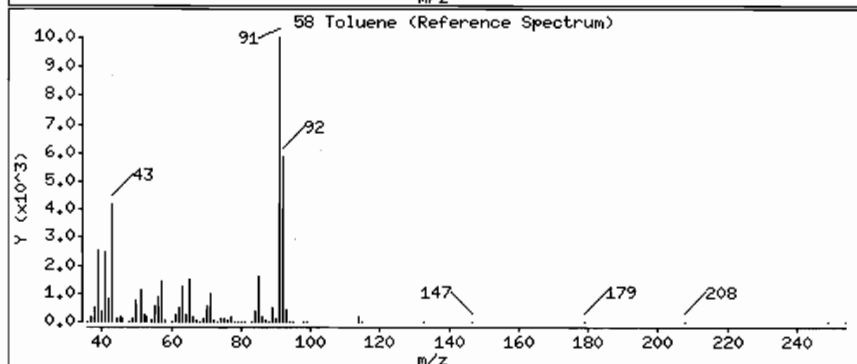
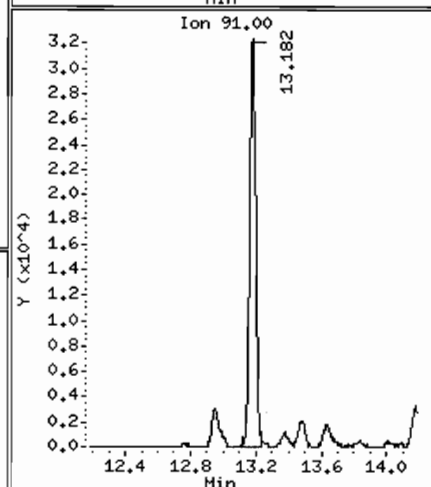
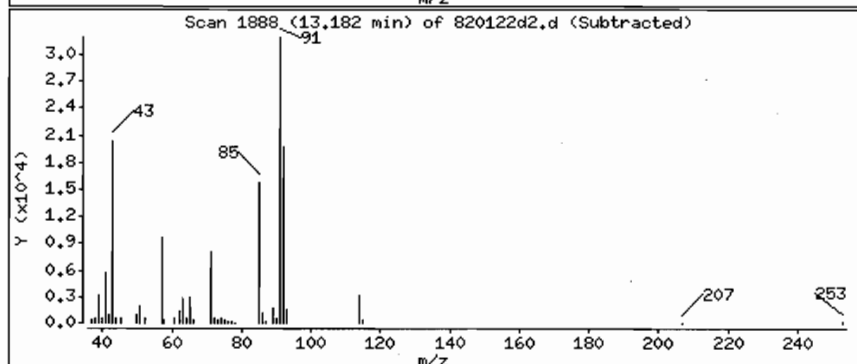
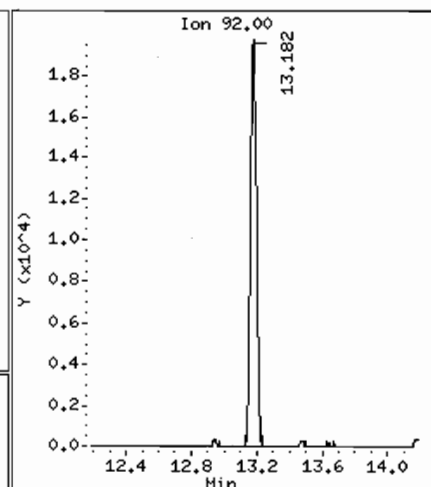
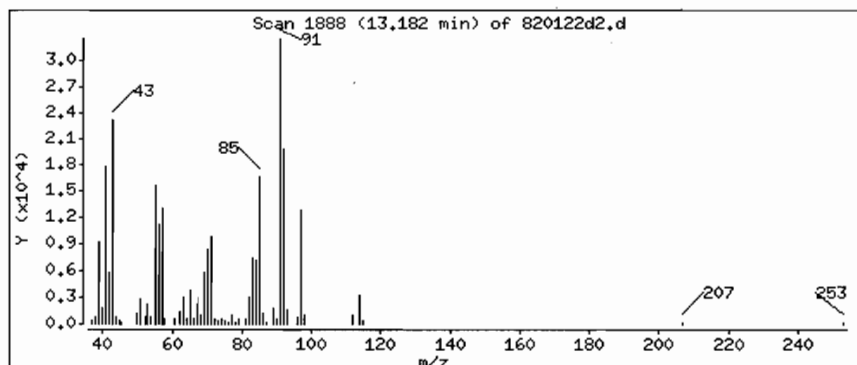
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 3.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820122d2.d

Page 11

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ;[102/08/10 @1435(AIR)

Purge Volume: 60.0

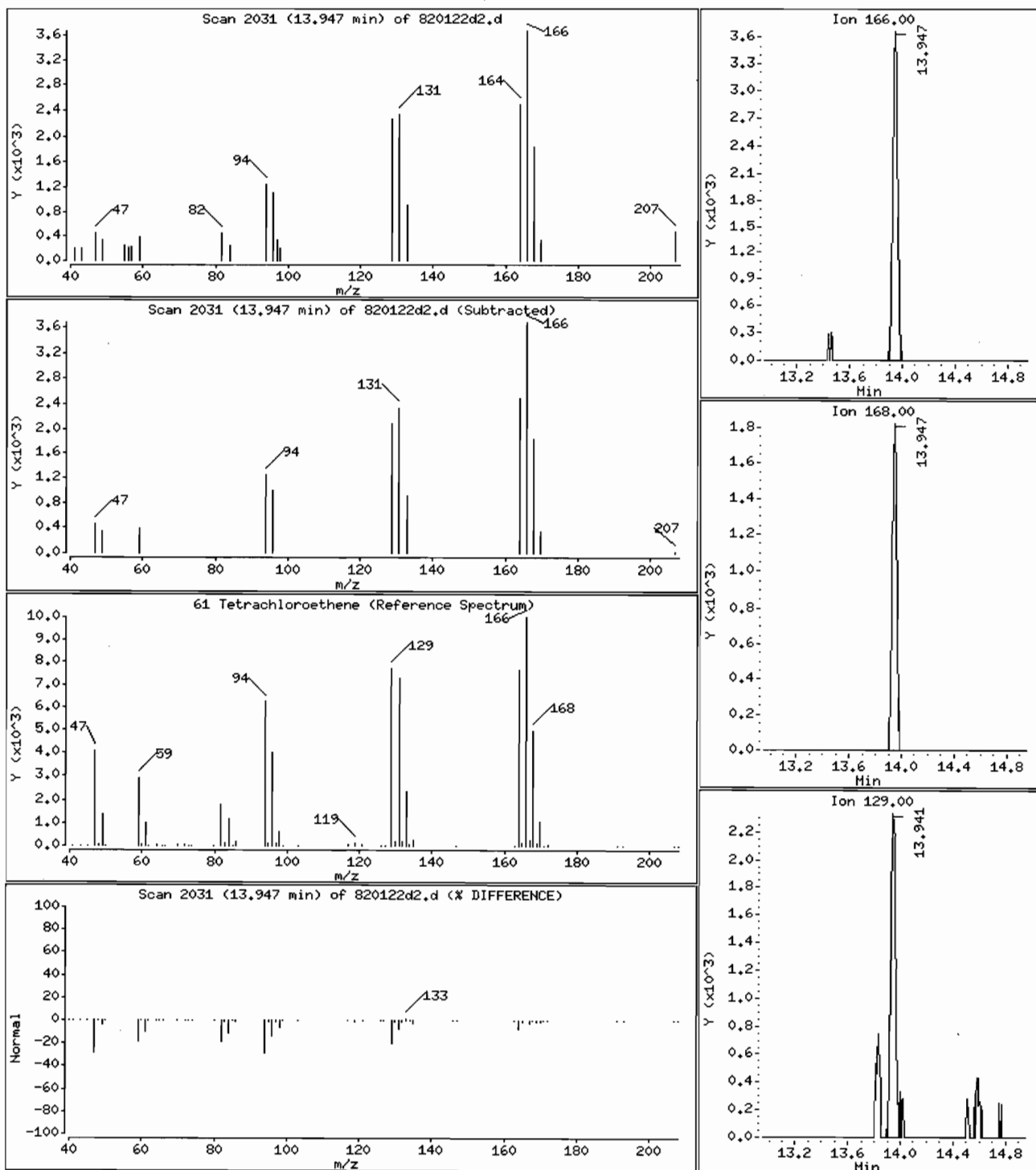
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

61 Tetrachloroethene

Concentration: 0.67 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820122d2.d

Page 12

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ; [102/08/10 01435(AIR)

Purge Volume: 60.0

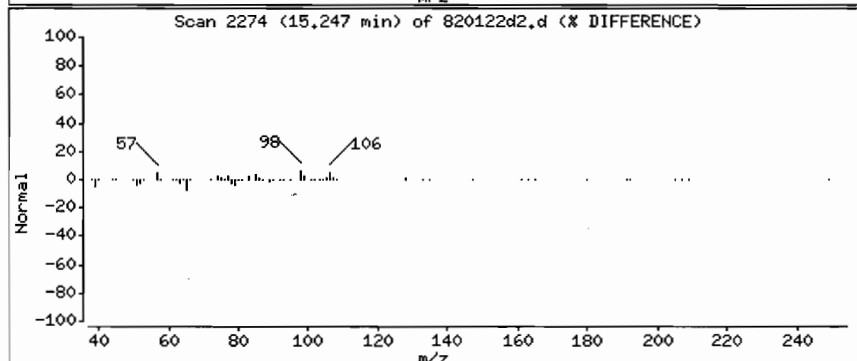
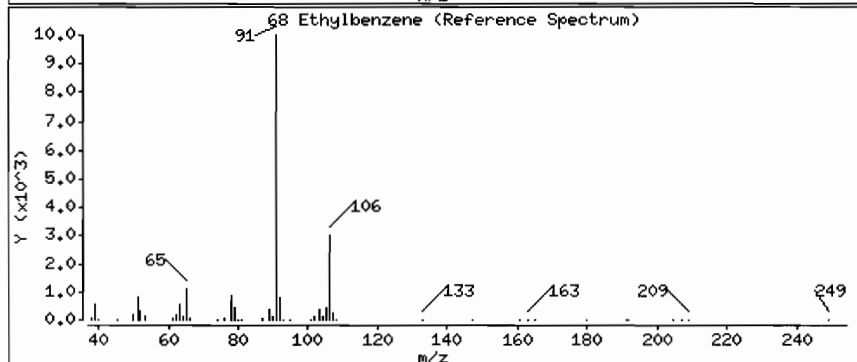
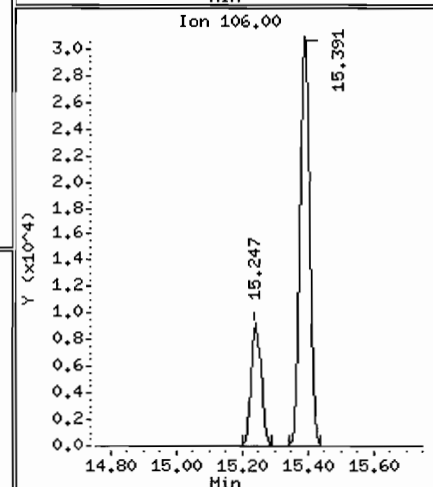
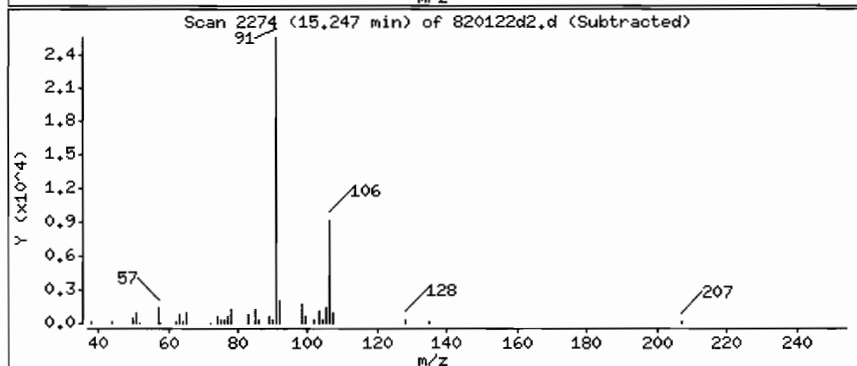
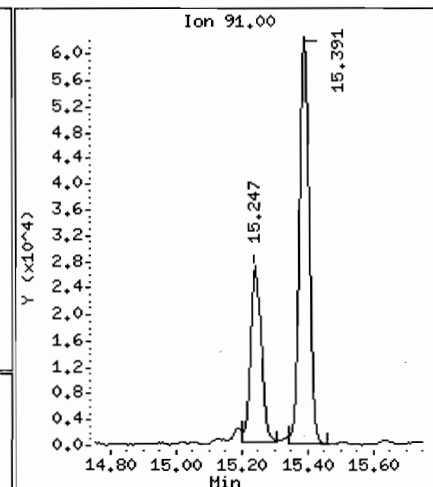
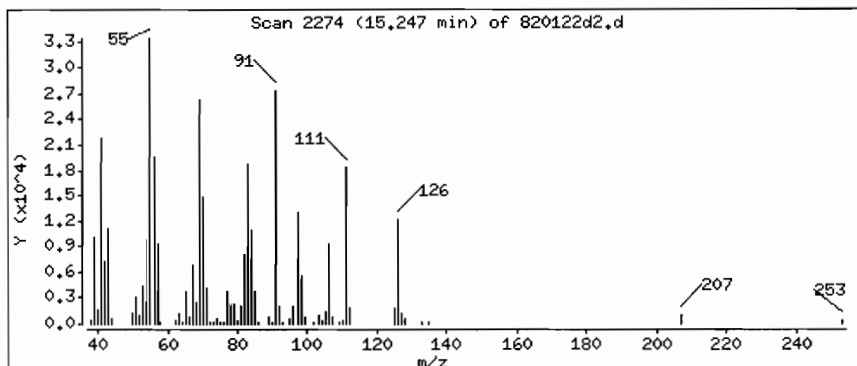
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 1.9 ppbv



Data File: /chem/F,i/Fsvr,p/fdinto15,b/820122d2.d

Page 13

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 [102/08/10 @1435(AIR)

Purge Volume: 60.0

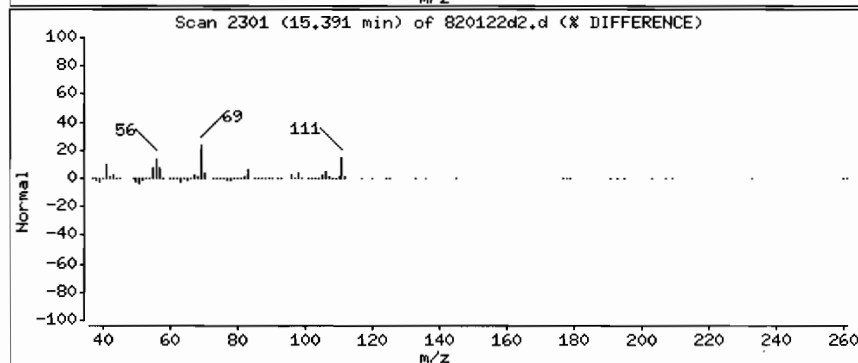
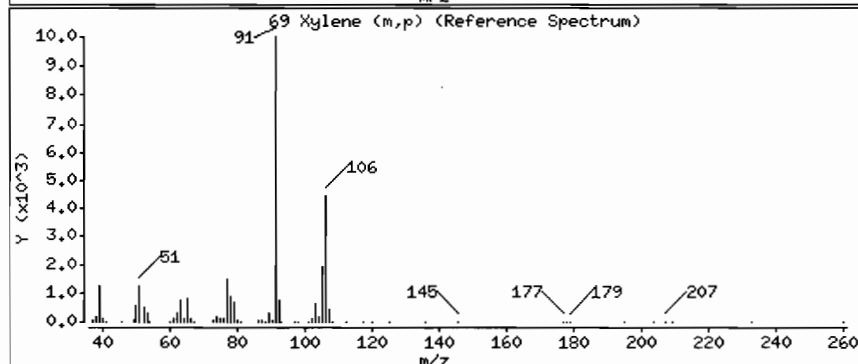
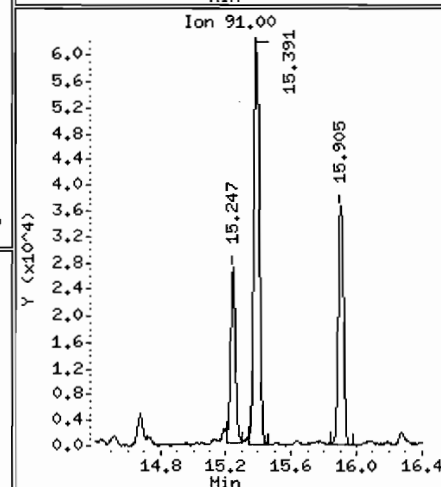
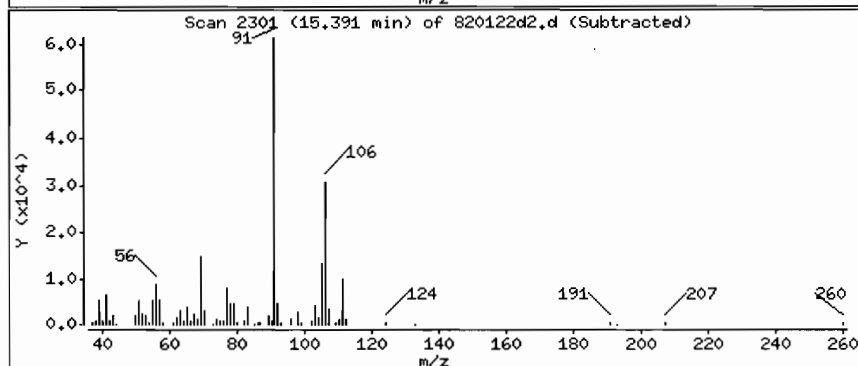
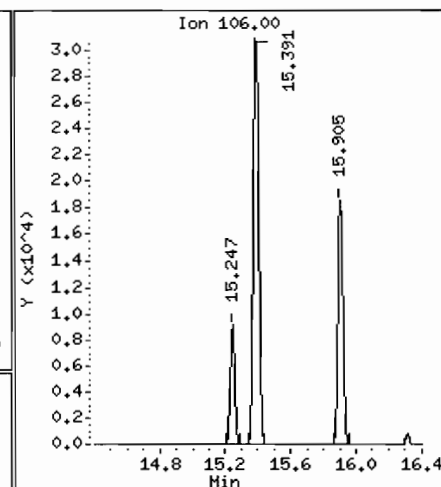
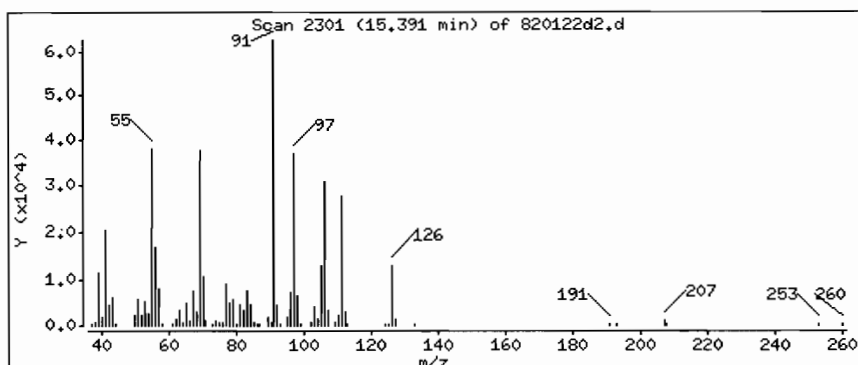
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 5.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820122d2.d

Page 14

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ;[102/08/10 01435(AIR)

Purge Volume: 60.0

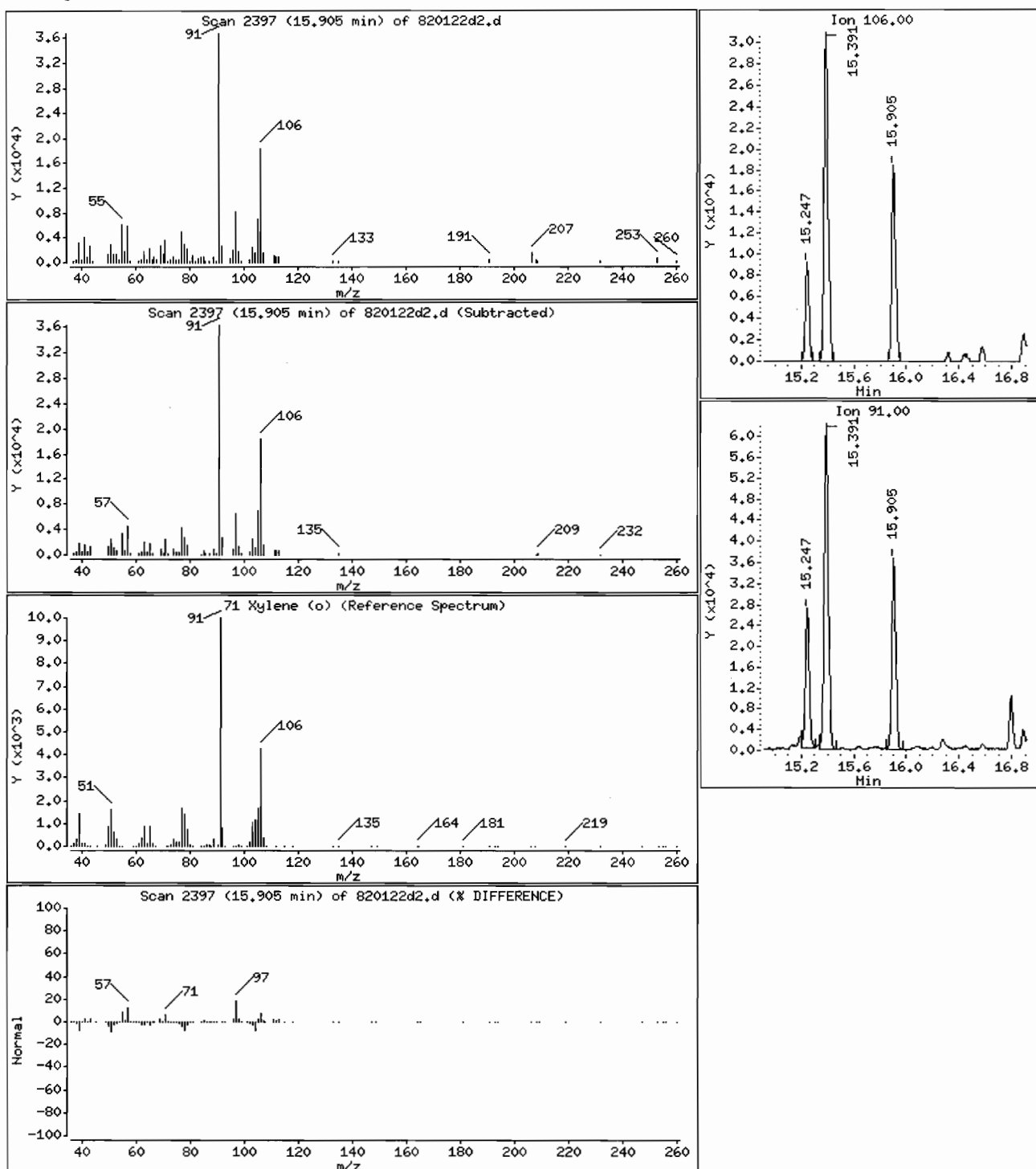
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 3.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820122d2.d

Page 15

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :I 102/08/10 @1435(AIR)

Purge Volume: 60.0

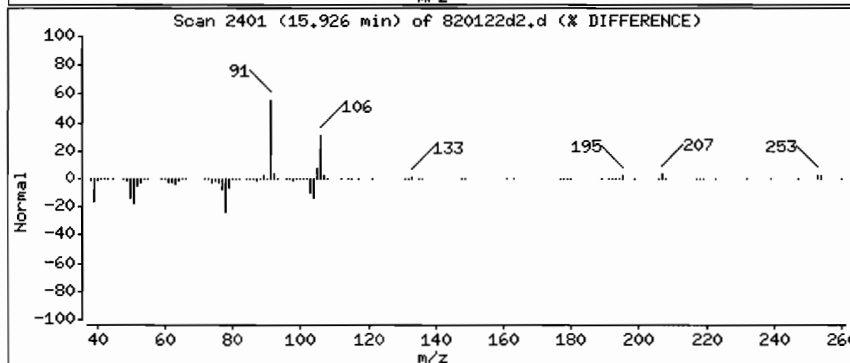
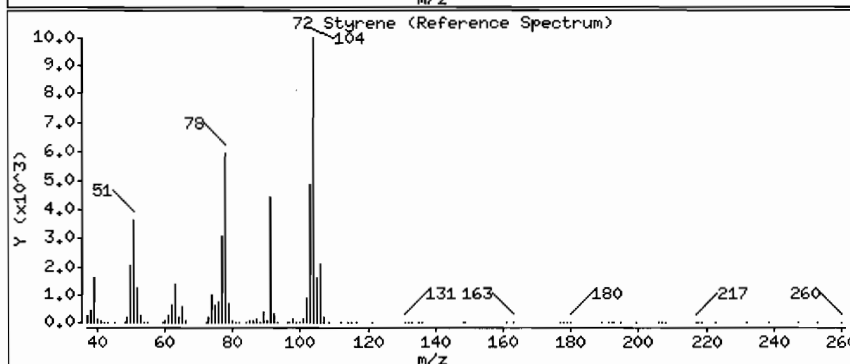
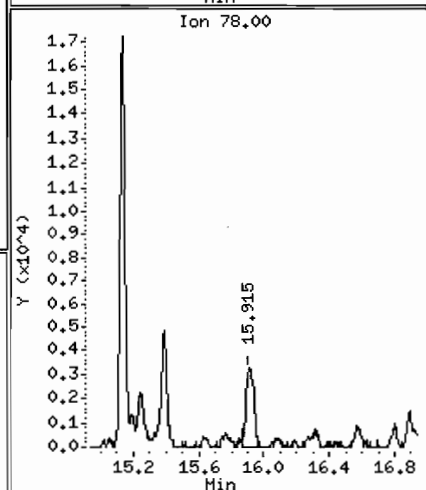
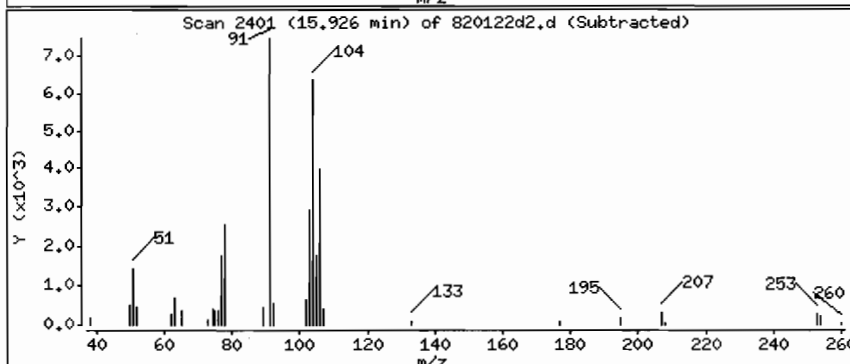
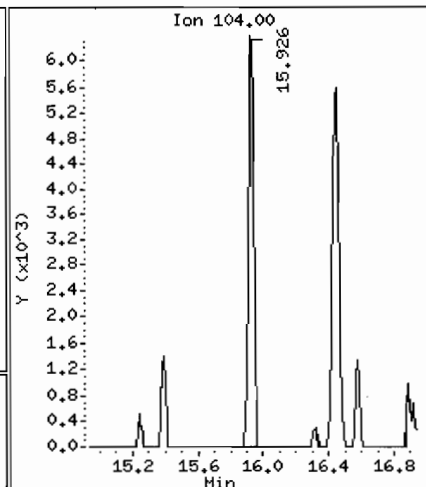
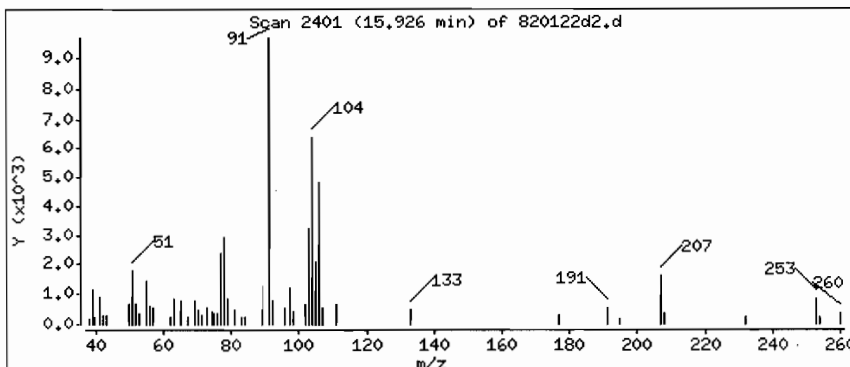
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 0.76 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820122d2.d

Page 16

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 ;[102/08/10 @1435(AIR)

Purge Volume: 60.0

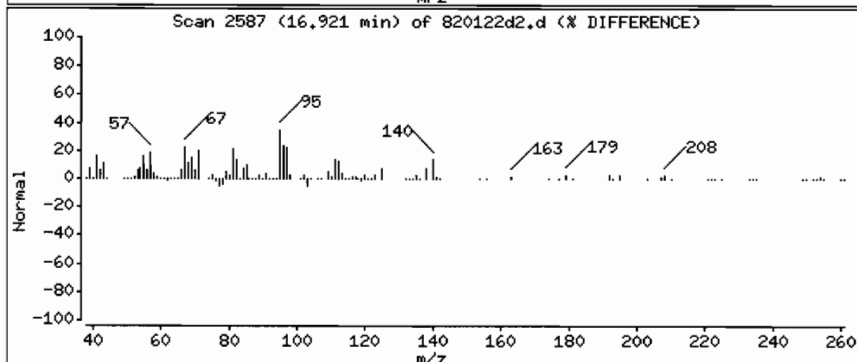
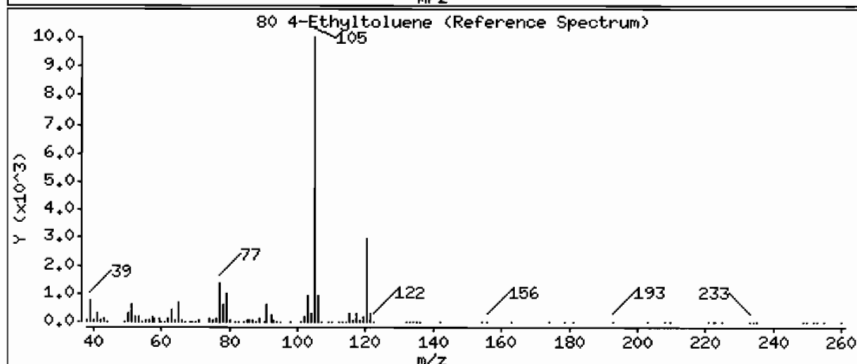
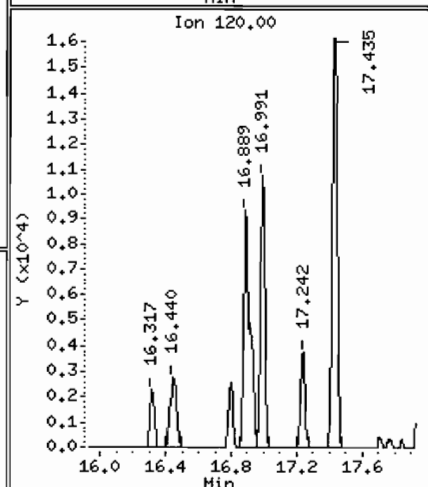
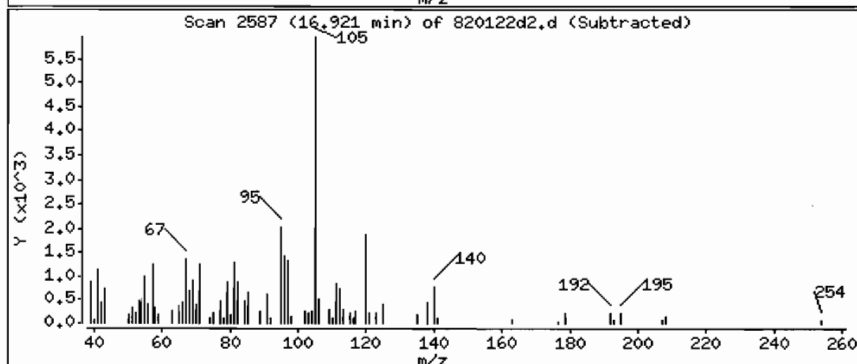
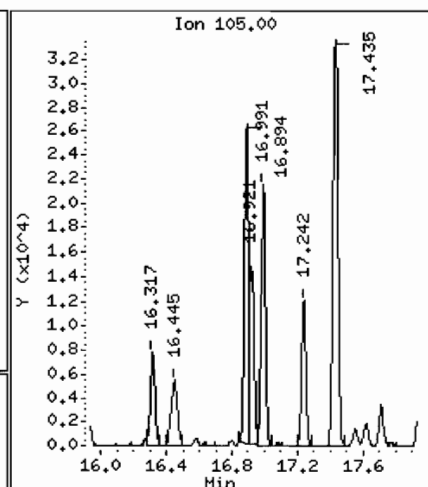
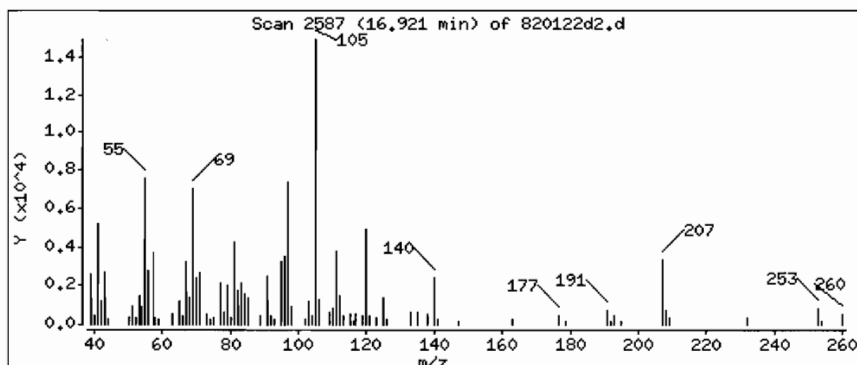
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

80 4-Ethyltoluene

Concentration: 0.73 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820122d2.d

Page 17

Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[102/08/10 01435(AIR)

Purge Volume: 60.0

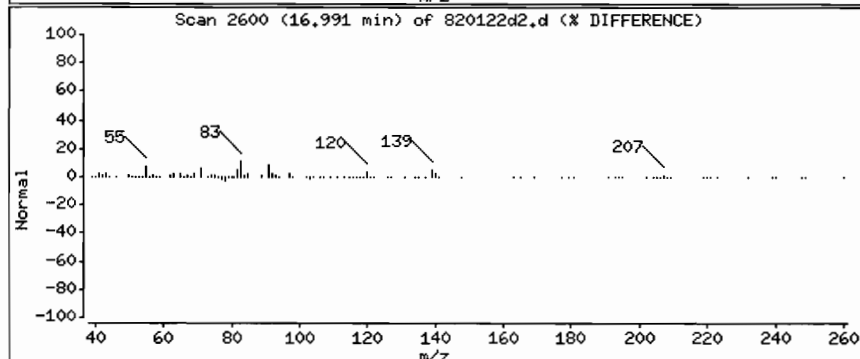
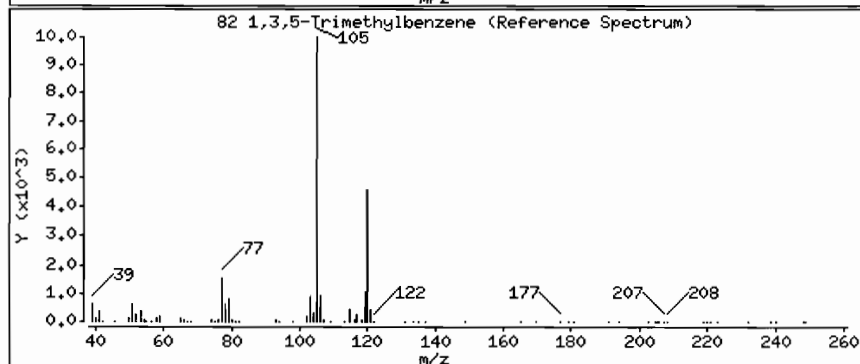
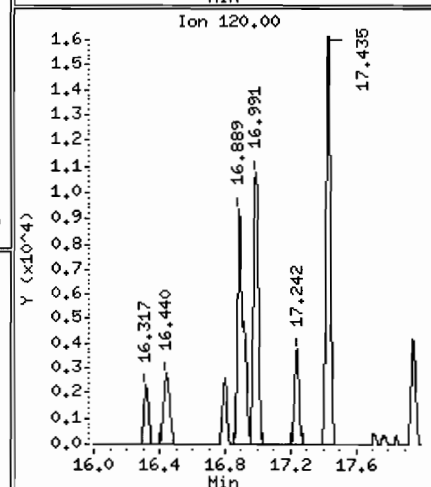
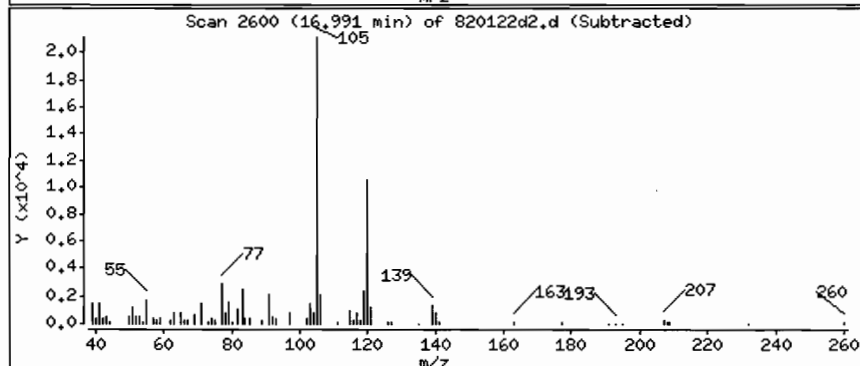
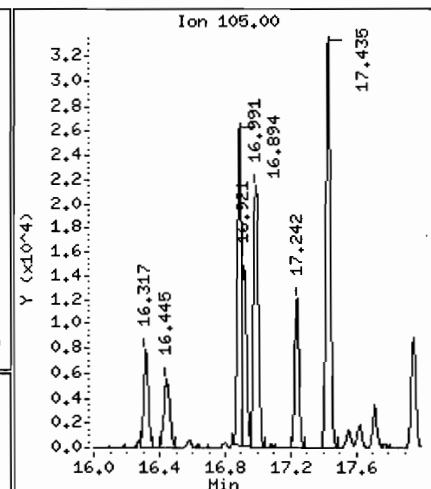
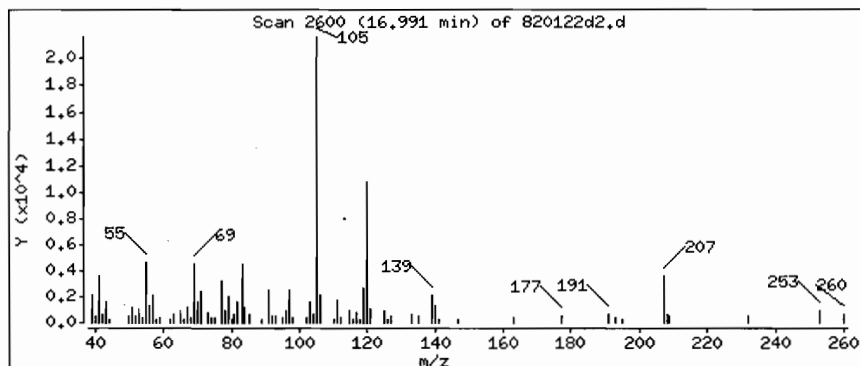
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 1.3 ppbv



Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[102/08/10 01435(AIR)

Purge Volume: 60.0

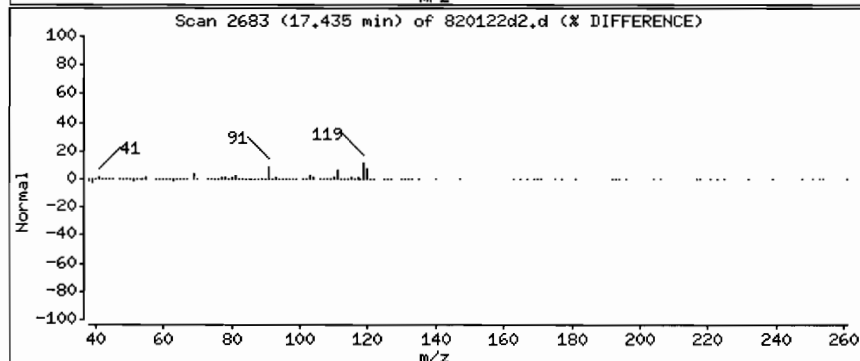
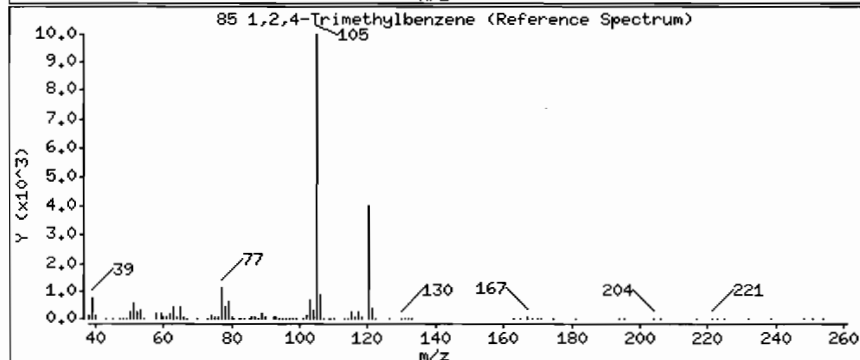
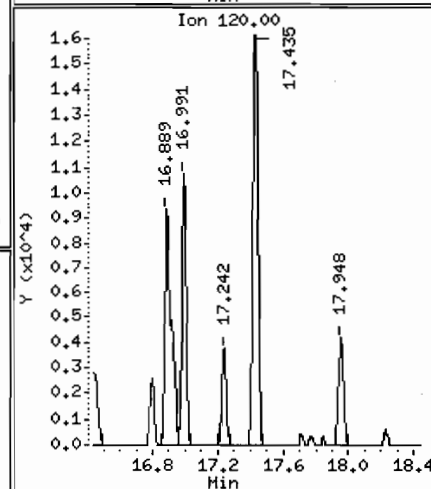
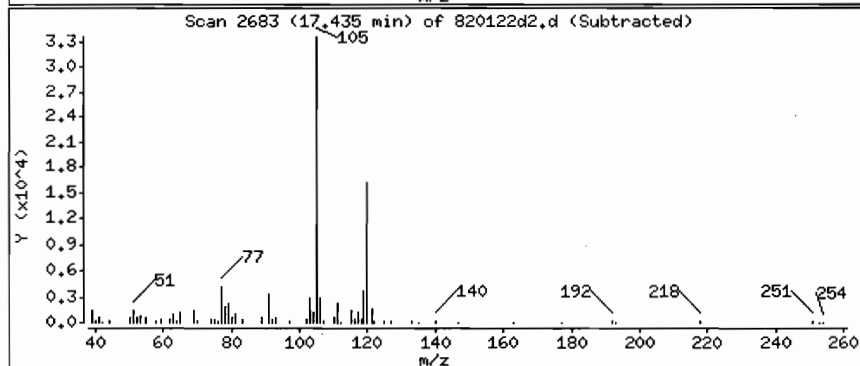
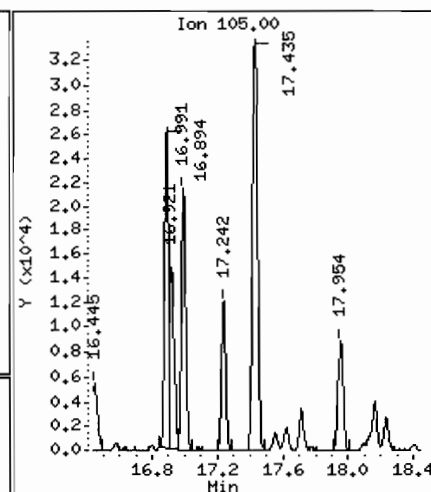
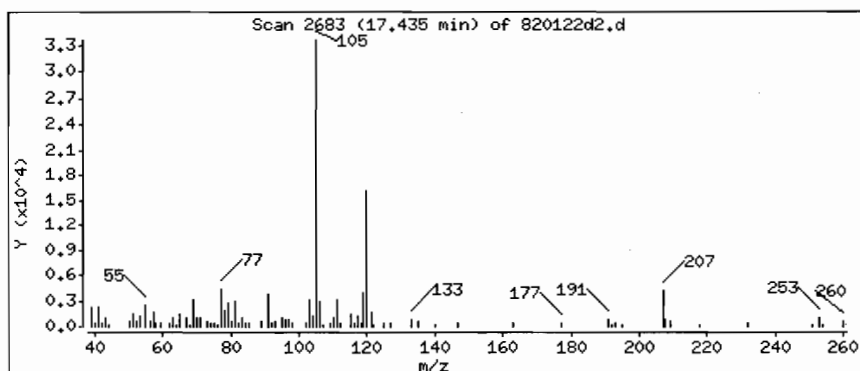
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 2.1 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820122d2.d

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Date : 17-FEB-2010 10:56

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[102/08/10 01435(AIR)

Purge Volume: 60.0

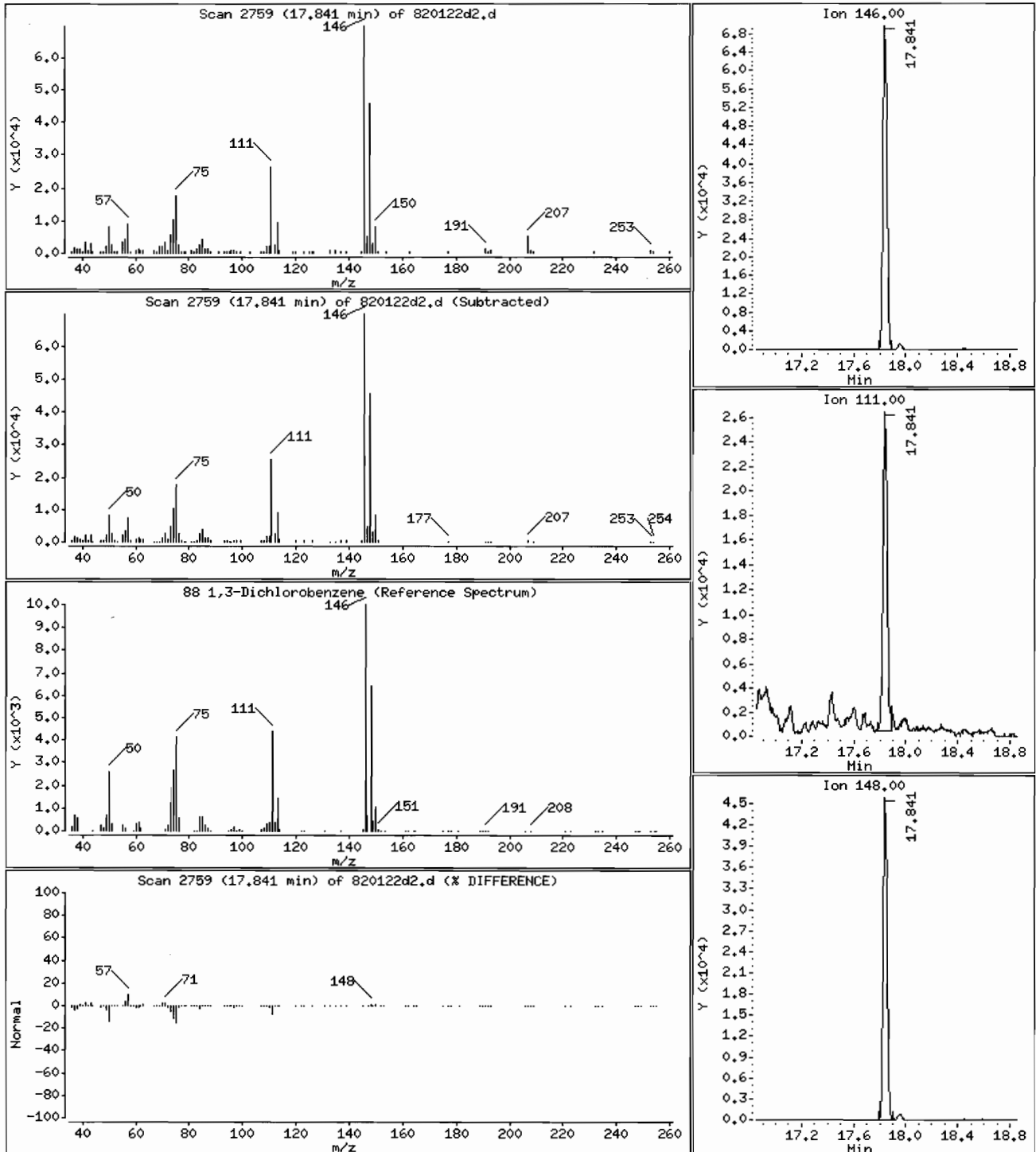
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 5.7 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820123

Sample wt/vol: 59.00 (g/mL) ML Lab File ID: 820123D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	280	
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.5	
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	2.1	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820123

Sample wt/vol: 59.00 (g/mL) ML Lab File ID: 820123D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

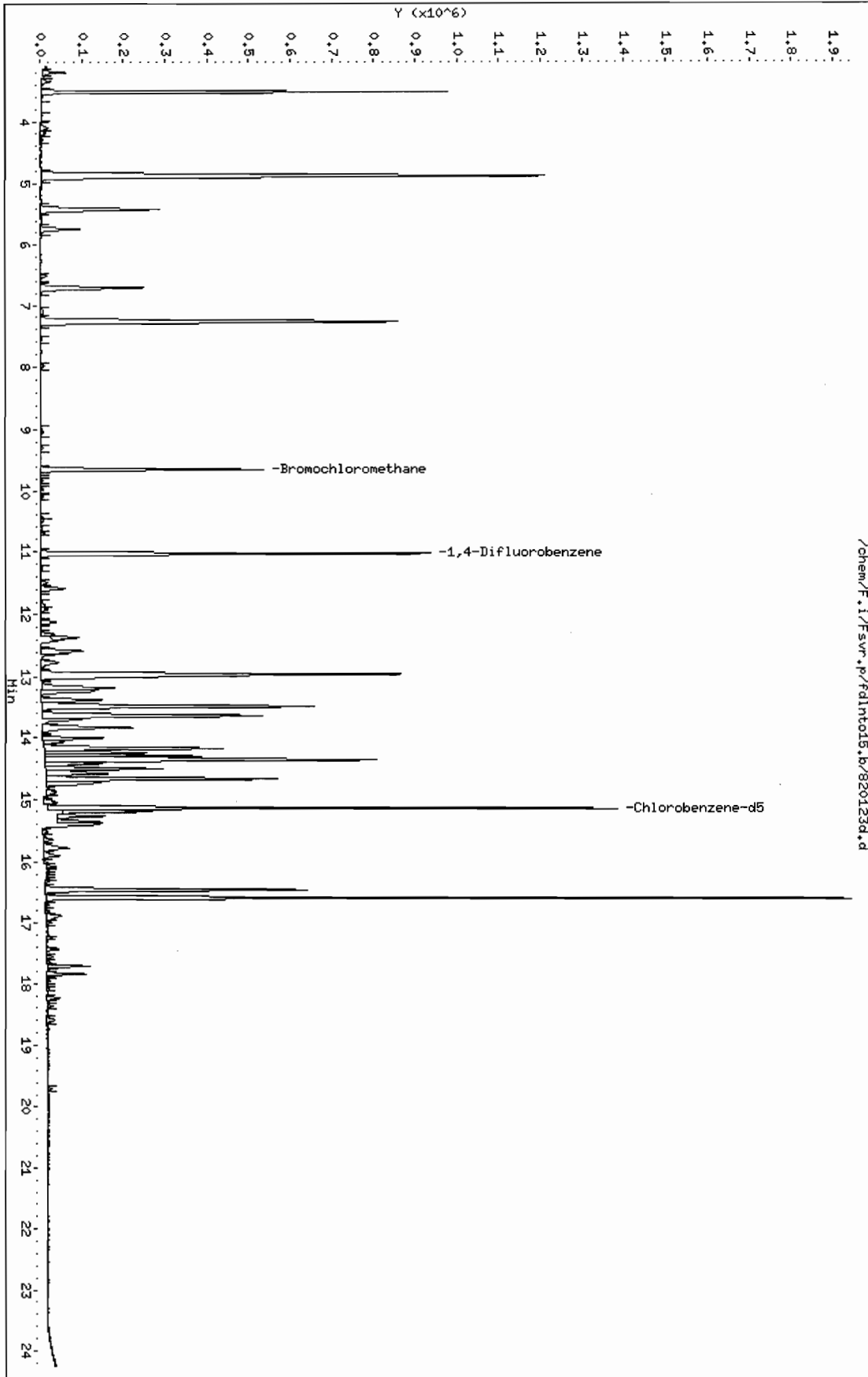
CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.	COMPOUND	Q
79-01-6	Trichloroethene	2.0 U
78-87-5	1,2-Dichloropropane	2.0 U
123-91-1	1,4-Dioxane	50 U
75-27-4	Bromodichloromethane	2.0 U
10061-01-5	cis-1,3-Dichloropropene	2.0 U
108-10-1	Methyl Isobutyl Ketone	5.0 U
108-88-3	Toluene	6.8
10061-02-6	trans-1,3-Dichloropropene	2.0 U
79-00-5	1,1,2-Trichloroethane	2.0 U
127-18-4	Tetrachloroethene	2.0 U
591-78-6	Methyl Butyl Ketone	5.0 U
124-48-1	Dibromochloromethane	2.0 U
106-93-4	1,2-Dibromoethane	2.0 U
108-90-7	Chlorobenzene	2.0 U
100-41-4	Ethylbenzene	2.0 U
1330-20-7	Xylene (m,p)	5.5
95-47-6	Xylene (o)	2.6
1330-20-7	Xylenes, Total	8.2
100-42-5	Styrene	2.0 U
75-25-2	Bromoform	2.0 U
79-34-5	1,1,2,2-Tetrachloroethane	2.0 U
622-96-8	4-Ethyltoluene	2.0 U
108-67-8	1,3,5-Trimethylbenzene	2.0 U
95-49-8	2-Chlorotoluene	2.0 U
95-63-6	1,2,4-Trimethylbenzene	2.0 U
541-73-1	1,3-Dichlorobenzene	5.6
106-46-7	1,4-Dichlorobenzene	2.0 U
95-50-1	1,2-Dichlorobenzene	2.0 U
120-82-1	1,2,4-Trichlorobenzene	5.0 U
87-68-3	Hexachlorobutadiene	2.0 U

FORM I VOA

Data File: /chem/F.i/Fsyr.p/fdInt015.b/820123d.d
Date : 17-FEB-2010 00:12
Client ID: CE-VAPOR-4
Sample Info: CE-VAPOR-4 : I 102/08/10 01442(AIR)
Purge Volume: 59.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820123d.d
Report Date: 25-Feb-2010 08:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820123d.d
Lab Smp Id: 820123 Client Smp ID: CE-VAPOR-4
Inj Date : 17-FEB-2010 00:12
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-4 :[]02/08/10 @1442(AIR)
Misc Info : 820123;021610FA;9.97;59;cdf 2.94
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 13
Dil Factor: 9.97000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	9.97000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	59.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl Chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Bromoethene	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 Freon TF	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
22 Isopropyl Alcohol	45	6.703	6.719	(0.695)	472021	28.2022	280
21 Carbon disulfide	76				Compound Not Detected.		
23 3-Chloropropene	41				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.265	7.281	(0.754)	8875	0.55370	5.5
26 tert-Butyl Alcohol	59	Compound Not Detected.					
27 Methyl tert-Butyl Ether	73	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					
30 n-Hexane	57	Compound Not Detected.					
31 1,1-Dichloroethane	63	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	Compound Not Detected.					
34 cis-1,2-Dichloroethene	96	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	210779	10.0000	
39 Chloroform	83	Compound Not Detected.					
38 Tetrahydrofuran	42	Compound Not Detected.					
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
40 Cyclohexane	84	Compound Not Detected.					
42 Carbon tetrachloride	117	Compound Not Detected.					
43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
44 Benzene	78	Compound Not Detected.					
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	10.694	10.705	(0.969)	5328	0.20899	2.1
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1026975	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 cis-1,3-Dichloropropene	75	Compound Not Detected.					
56 Methyl Isobutyl Ketone	43	Compound Not Detected.					
58 Toluene	92	13.176	13.187	(0.871)	31272	0.67772	6.8
59 trans-1,3-Dichloropropene	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	Compound Not Detected.					
62 Methyl Butyl Ketone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	1002898	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	Compound Not Detected.					
69 Xylene (m,p)	106	15.391	15.402	(1.017)	23050	0.55265	5.5
71 Xylene (o)	106	15.910	15.915	(1.051)	10494	0.25793	2.6
M 70 Xylenes, Total	106				33544	0.82447	8.2
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
80 4-Ethyltoluene	105	Compound Not Detected.					
82 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
81 2-Chlorotoluene	91	Compound Not Detected.					
85 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	45615	0.55669	5.6
89 1,4-Dichlorobenzene	146	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820123d.d
Report Date: 25-Feb-2010 08:50

Page 3

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdinto15,b/820123d.d

Page 5

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 ;[102/08/10 @1442(AIR)

Purge Volume: 59.0

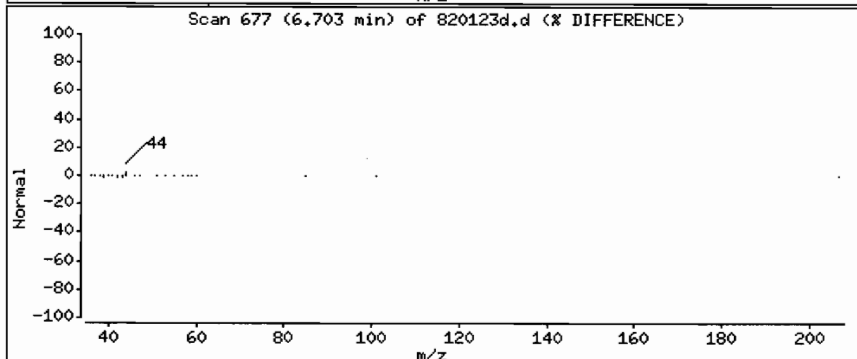
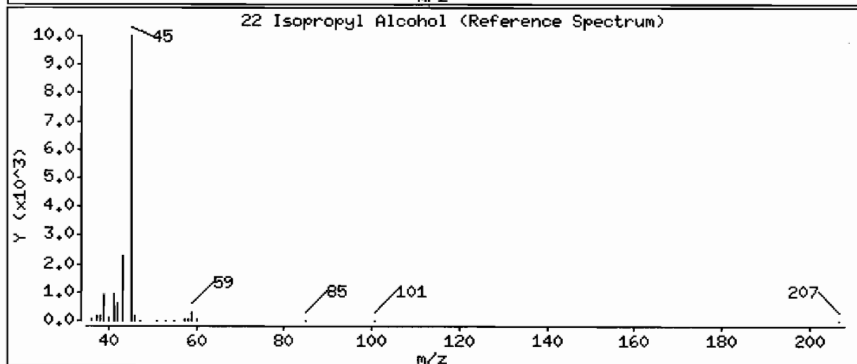
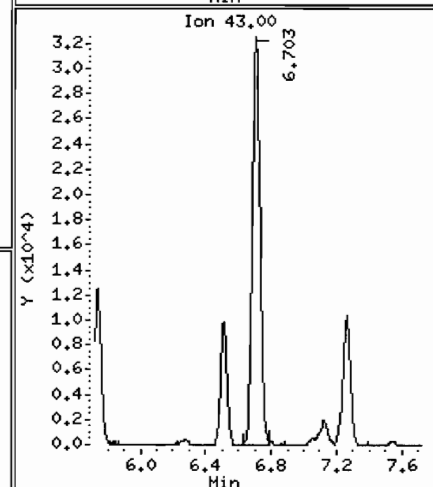
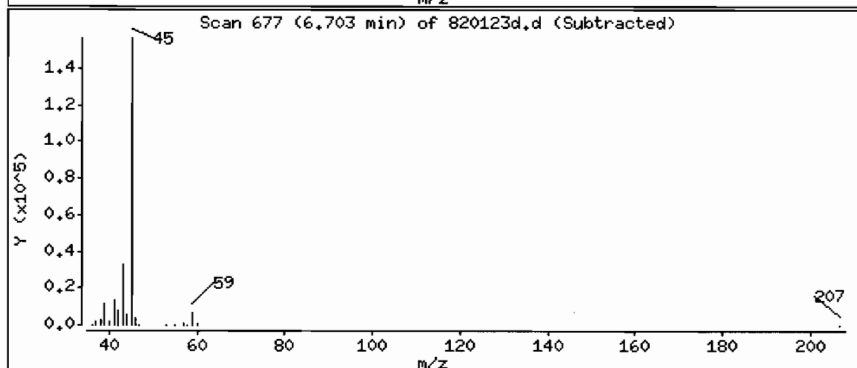
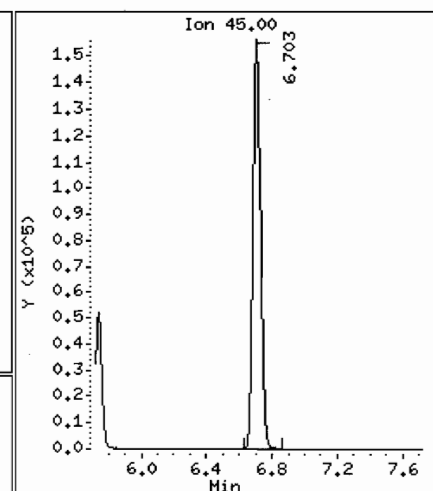
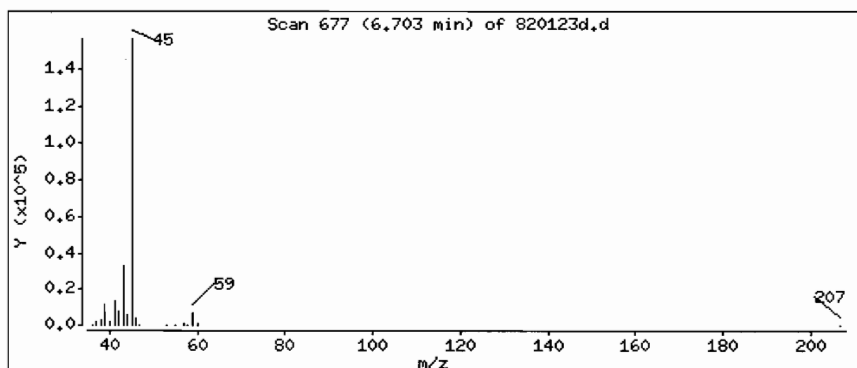
Operator: und

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 280 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820123d.d

Page 6

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 ;I 102/08/10 01442(AIR)

Purge Volume: 59.0

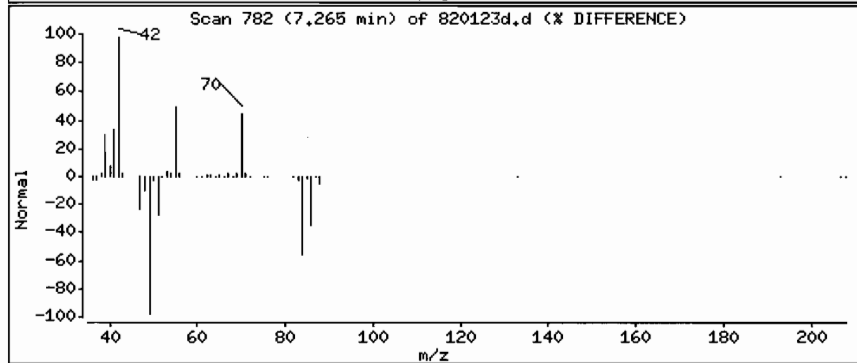
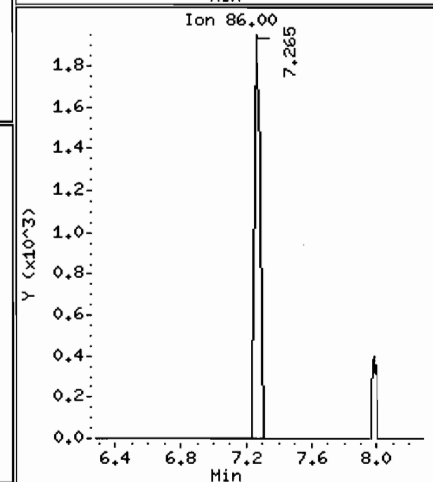
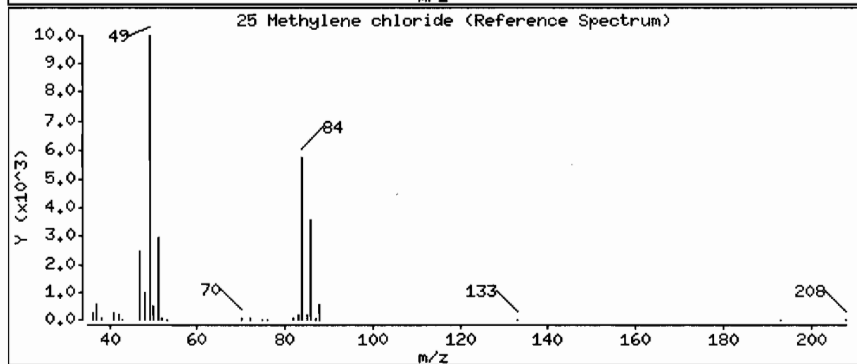
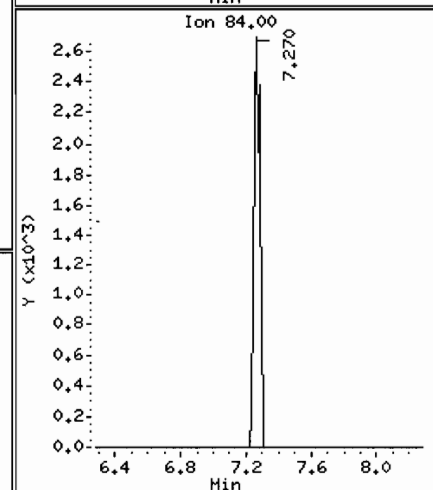
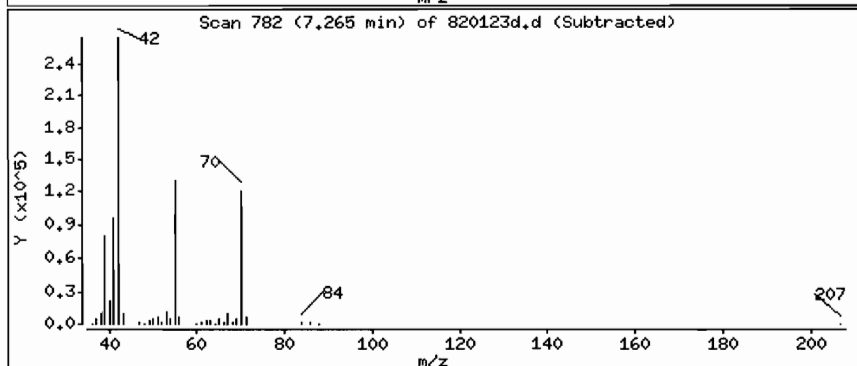
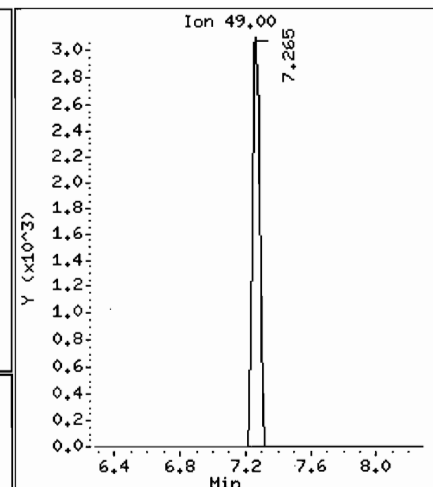
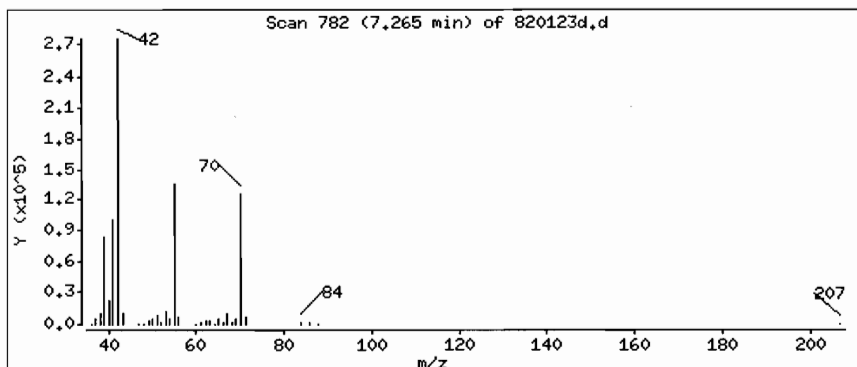
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

25 Methylene chloride

Concentration: 5.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820123d.d

Page 7

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[102/08/10 @1442(AIR)

Purge Volume: 59.0

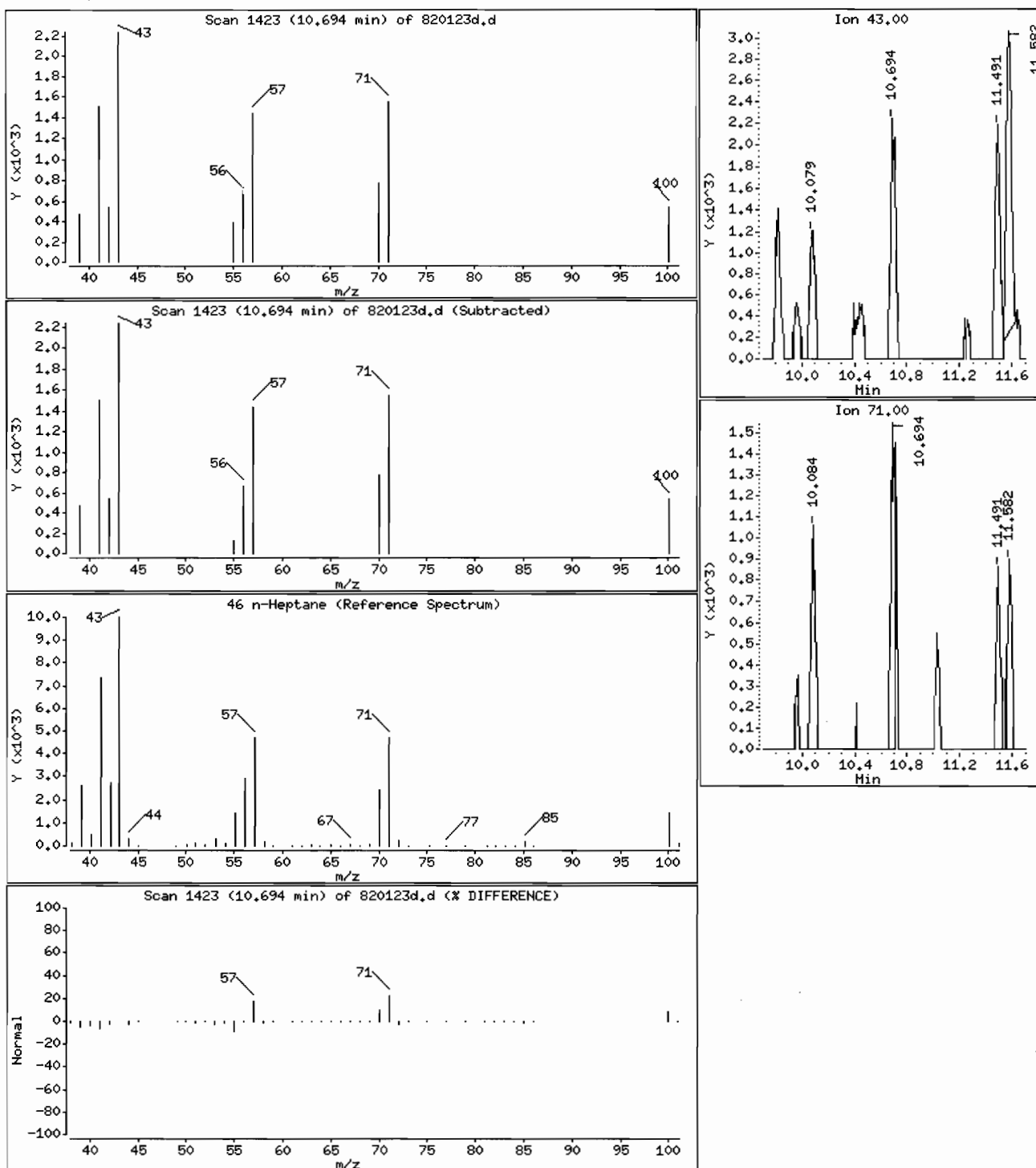
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 2.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820123d.d

Page 8

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 ;[102/08/10 @1442(AIR)

Purge Volume: 59.0

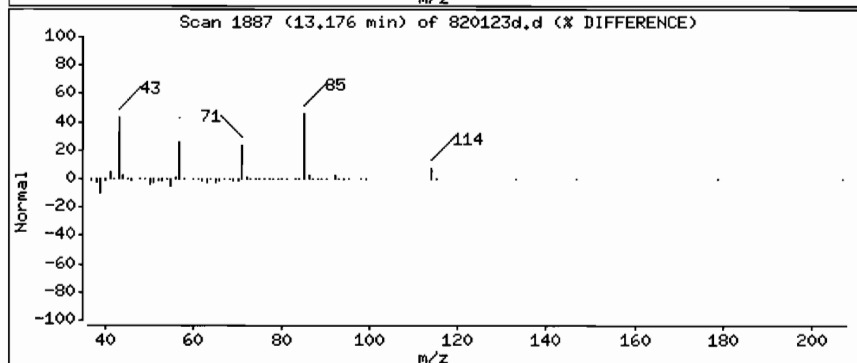
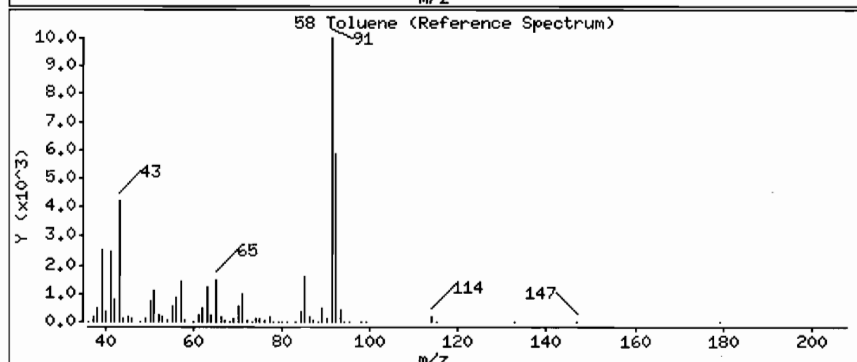
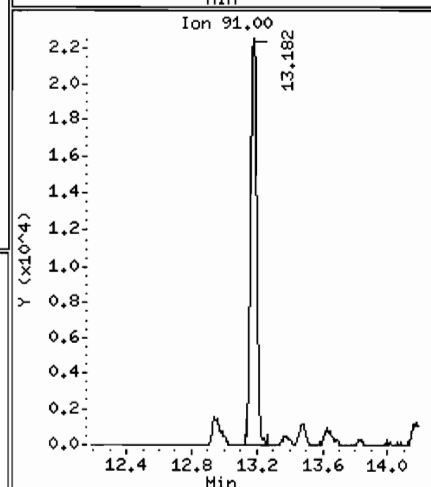
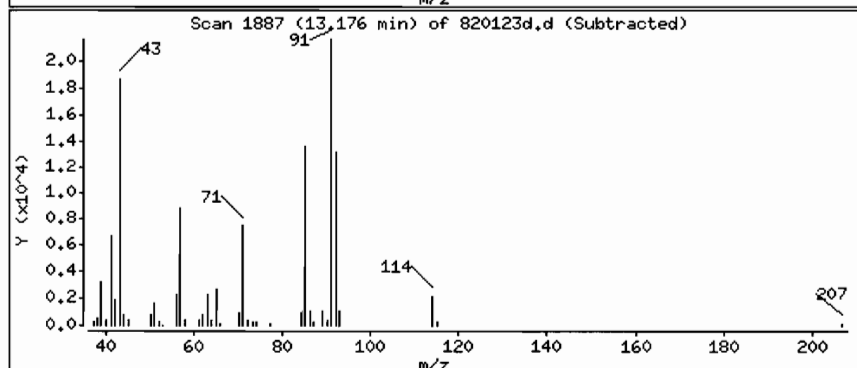
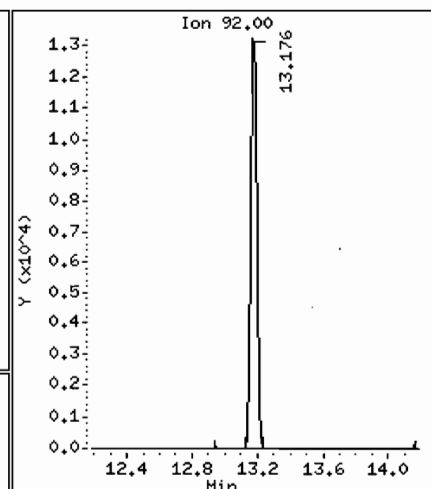
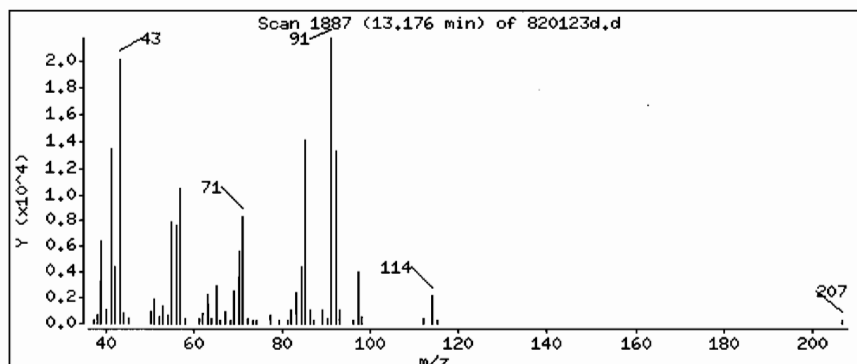
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 6.8 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820123d,d

Page 9

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[102/08/10 @1442(AIR)

Purge Volume: 59.0

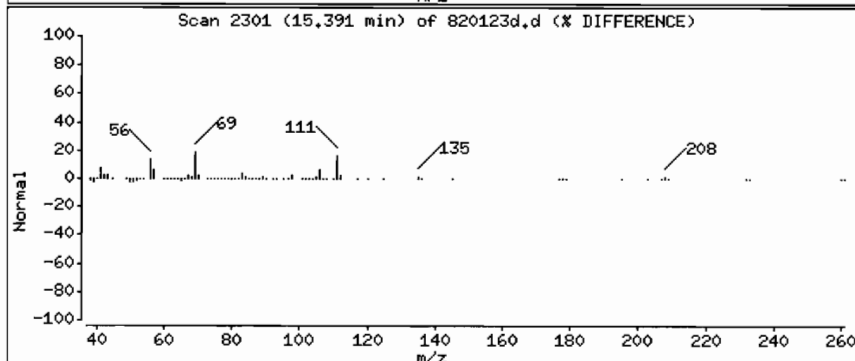
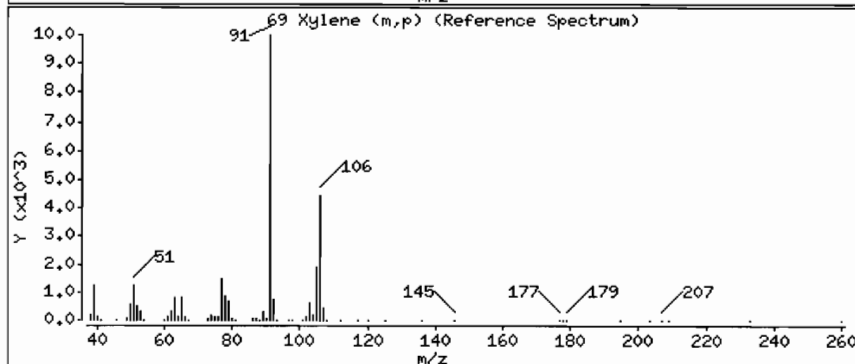
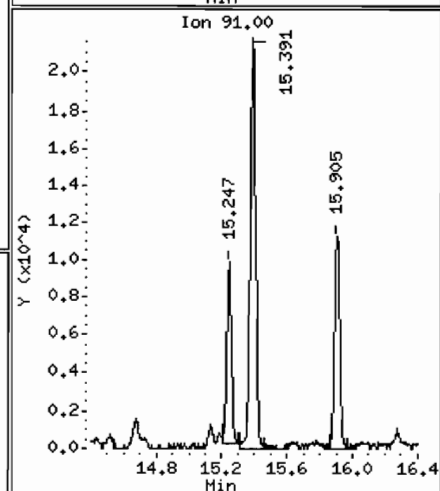
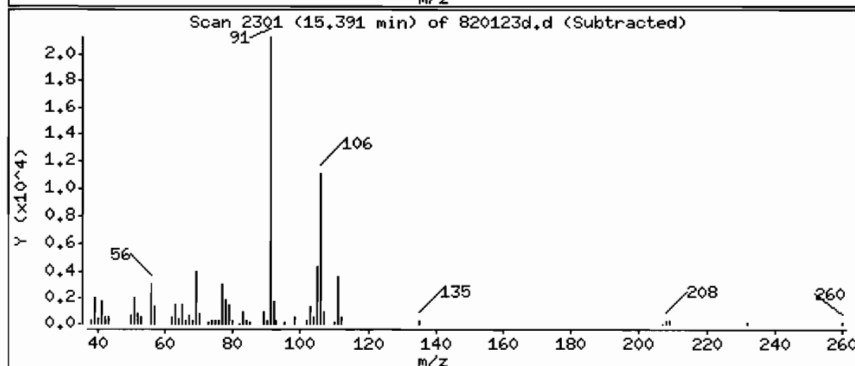
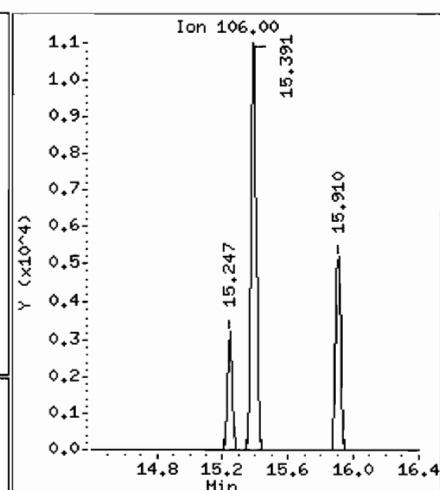
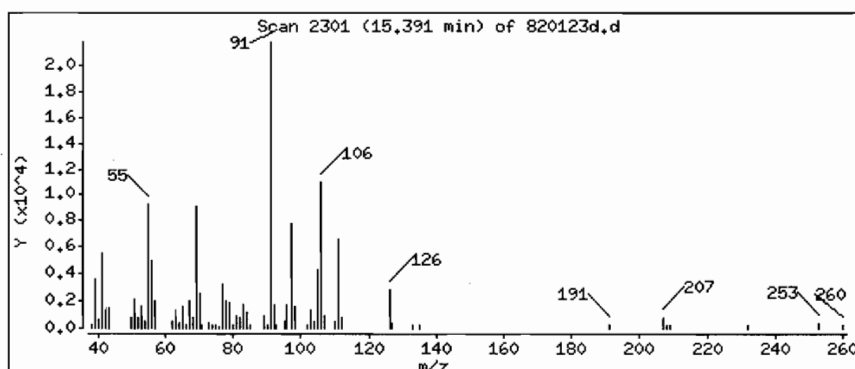
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 5.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820123d.d

Page 10

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 ;[102/08/10 @1442(AIR)

Purge Volume: 59.0

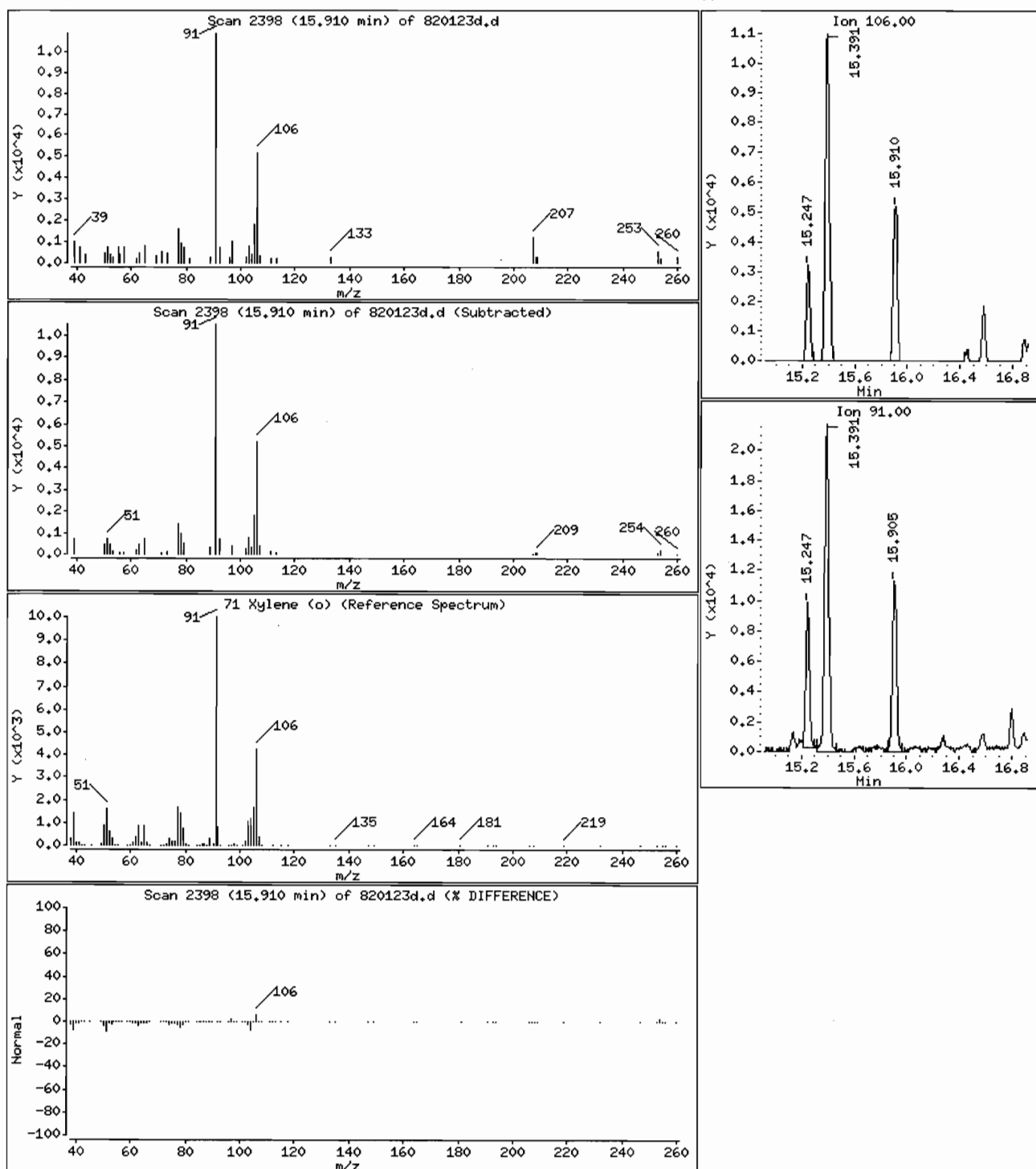
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 2.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820123d.d

Page 11

Date : 17-FEB-2010 00:12

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 ;I 102/08/10 @1442(AIR)

Purge Volume: 59.0

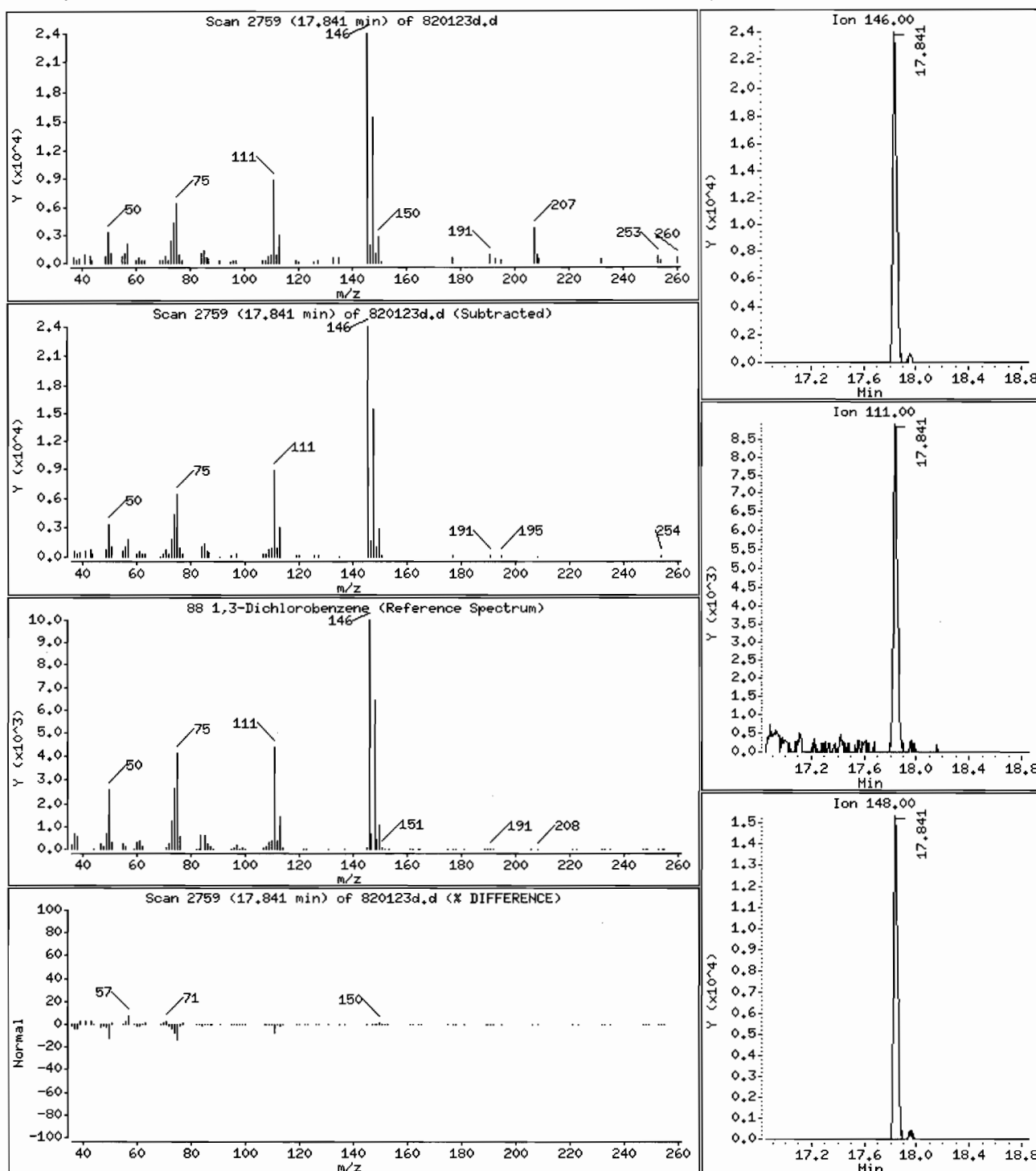
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 5.6 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820125

Sample wt/vol: 88.00 (g/mL) ML Lab File ID: 820125D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.3

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.1	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.45	U
74-87-3	Chloromethane	1.1	U
75-01-4	Vinyl Chloride	0.45	U
106-99-0	1,3-Butadiene	1.1	U
74-83-9	Bromomethane	0.45	U
75-00-3	Chloroethane	1.1	U
593-60-2	Bromoethene	0.45	U
75-69-4	Trichlorofluoromethane	0.45	U
76-13-1	Freon TF	0.45	U
75-35-4	1,1-Dichloroethene	0.45	U
67-64-1	Acetone	30	
67-63-0	Isopropyl Alcohol	62	
75-15-0	Carbon disulfide	1.2	
107-05-1	3-Chloropropene	1.1	U
75-09-2	Methylene chloride	1.1	U
75-65-0	tert-Butyl Alcohol	11	U
1634-04-4	Methyl tert-Butyl Ether	1.1	U
156-60-5	trans-1,2-Dichloroethene	0.45	U
110-54-3	n-Hexane	3.0	
75-34-3	1,1-Dichloroethane	0.45	U
78-93-3	Methyl Ethyl Ketone	2.9	
156-59-2	cis-1,2-Dichloroethene	0.45	U
540-59-0	1,2-Dichloroethene, Total	0.45	U
67-66-3	Chloroform	0.49	
109-99-9	Tetrahydrofuran	11	U
71-55-6	1,1,1-Trichloroethane	0.45	U
110-82-7	Cyclohexane	0.45	U
56-23-5	Carbon tetrachloride	0.45	U
540-84-1	2,2,4-Trimethylpentane	0.45	U
71-43-2	Benzene	0.97	
107-06-2	1,2-Dichloroethane	0.45	U
142-82-5	n-Heptane	0.56	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820125

Sample wt/vol: 88.00 (g/mL) ML Lab File ID: 820125D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.3

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.45	U
78-87-5	1,2-Dichloropropane	0.45	U
123-91-1	1,4-Dioxane	11	U
75-27-4	Bromodichloromethane	0.45	U
10061-01-5	cis-1,3-Dichloropropene	0.45	U
108-10-1	Methyl Isobutyl Ketone	1.1	U
108-88-3	Toluene	15	
10061-02-6	trans-1,3-Dichloropropene	0.45	U
79-00-5	1,1,2-Trichloroethane	0.45	U
127-18-4	Tetrachloroethene	0.45	U
591-78-6	Methyl Butyl Ketone	1.1	U
124-48-1	Dibromochloromethane	0.45	U
106-93-4	1,2-Dibromoethane	0.45	U
108-90-7	Chlorobenzene	0.45	U
100-41-4	Ethylbenzene	1.0	
1330-20-7	Xylene (m,p)	3.4	
95-47-6	Xylene (o)	1.2	
1330-20-7	Xylenes, Total	4.6	
100-42-5	Styrene	14	
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.45	U
622-96-8	4-Ethyltoluene	0.45	U
108-67-8	1,3,5-Trimethylbenzene	0.45	U
95-49-8	2-Chlorotoluene	0.45	U
95-63-6	1,2,4-Trimethylbenzene	1.1	
541-73-1	1,3-Dichlorobenzene	3.7	
106-46-7	1,4-Dichlorobenzene	0.45	U
95-50-1	1,2-Dichlorobenzene	0.45	U
120-82-1	1,2,4-Trichlorobenzene	1.1	U
87-68-3	Hexachlorobutadiene	0.45	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Sample Info: CE-VAPOR-5 : (102/08/10 01545(AIR))

Purge Volume: 88.0

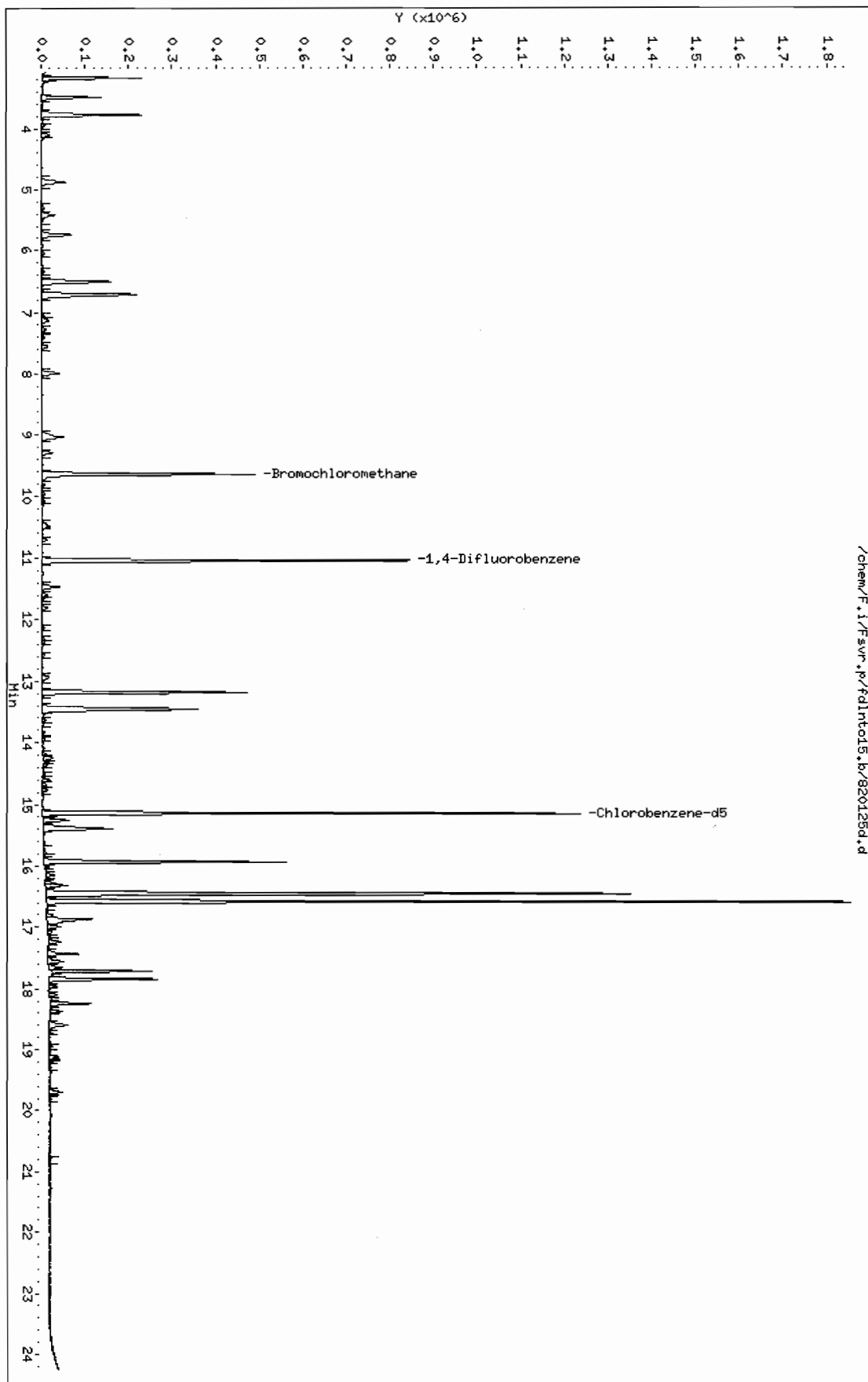
Column Phase: RTX-624

Instrument: F.i

Operator: njr

Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820125d.d
Report Date: 25-Feb-2010 08:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820125d.d
Lab Smp Id: 820125 Client Smp ID: CE-VAPOR-5
Inj Date : 17-FEB-2010 08:23
Operator : njr Inst ID: F.i
Smp Info : CE-VAPOR-5 : [] 02/08/10 @1545 (AIR)
Misc Info : 820125;021610FA;2.27;88
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 15
Dil Factor: 2.27000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	2.27000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	88.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43	6.505	6.516	(0.674)	285995	13.0322	30
22 Isopropyl Alcohol	45	6.714	6.719	(0.696)	418450	27.1893	62
21 Carbon disulfide	76	6.751	6.757	(0.700)	22963	0.51982	1.2
23 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57	7.976	7.993	(0.827)	29751	1.32143	3.0
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.287	9.293	(0.963)	10211	1.26842	2.9(Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.646	9.656	(1.000)	193818	10.0000	
39 Chloroform	83	9.715	9.726	(1.007)	8638	0.21577	0.49
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78	10.491	10.502	(0.951)	21862	0.42921	0.97
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.699	10.705	(0.969)	5768	0.24852	0.56
* 47 1,4-Difluorobenzene	114	11.037	11.042	(1.000)	934923	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.182	13.187	(0.871)	268255	6.51970	15
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	894276	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.247	15.252	(1.007)	41045	0.45054	1.0
69 Xylene (m,p)	106	15.391	15.402	(1.017)	55163	1.48324	3.4
71 Xylene (o)	106	15.905	15.915	(1.051)	19043	0.52491	1.2
M 70 Xylenes, Total	106				74206	2.04543	4.6
72 Styrene	104	15.931	15.937	(1.053)	322692	6.02026	14
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105	17.435	17.440	(1.152)	45553	0.46822	1.1
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	119773	1.63928	3.7
89 1,4-Dichlorobenzene	146				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820125d.d
Report Date: 25-Feb-2010 08:50

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 5

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

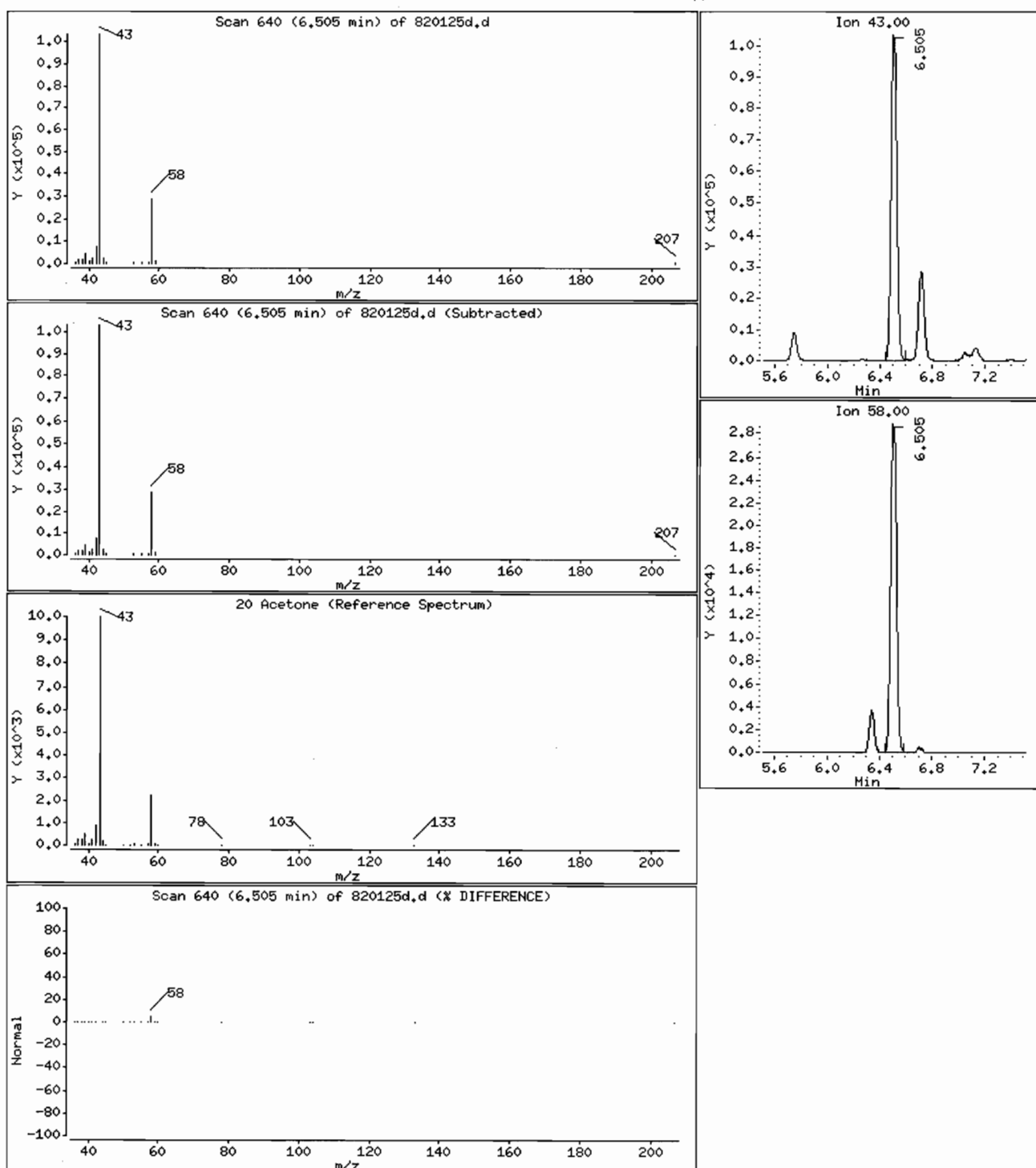
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

20 Acetone

Concentration: 30 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 6

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ; I 102/08/10 @1545(AIR)

Purge Volume: 88.0

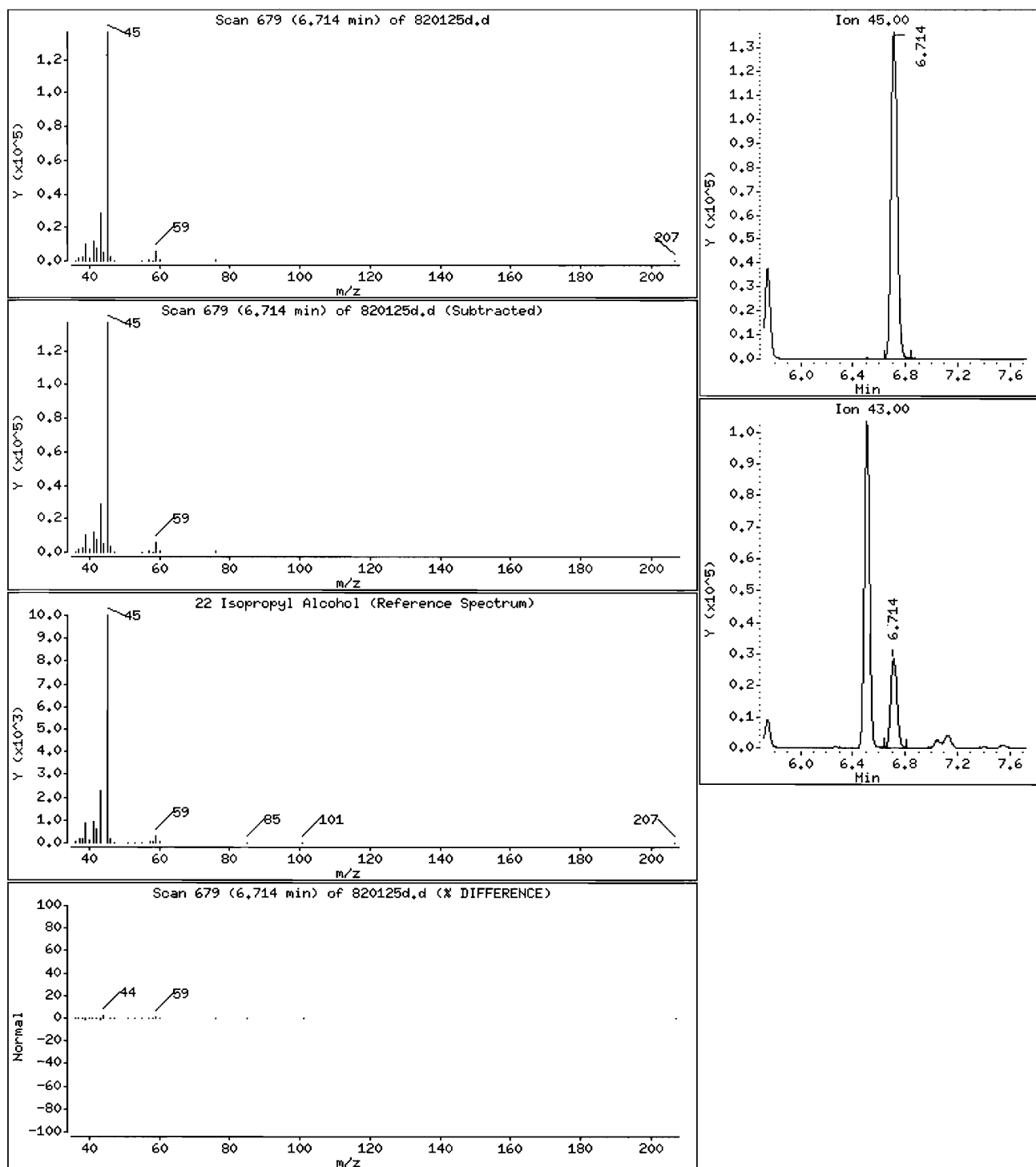
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 62 ppbv



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820125d.d

Page 7

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :[102/08/10 @1545(AIR)

Purge Volume: 88.0

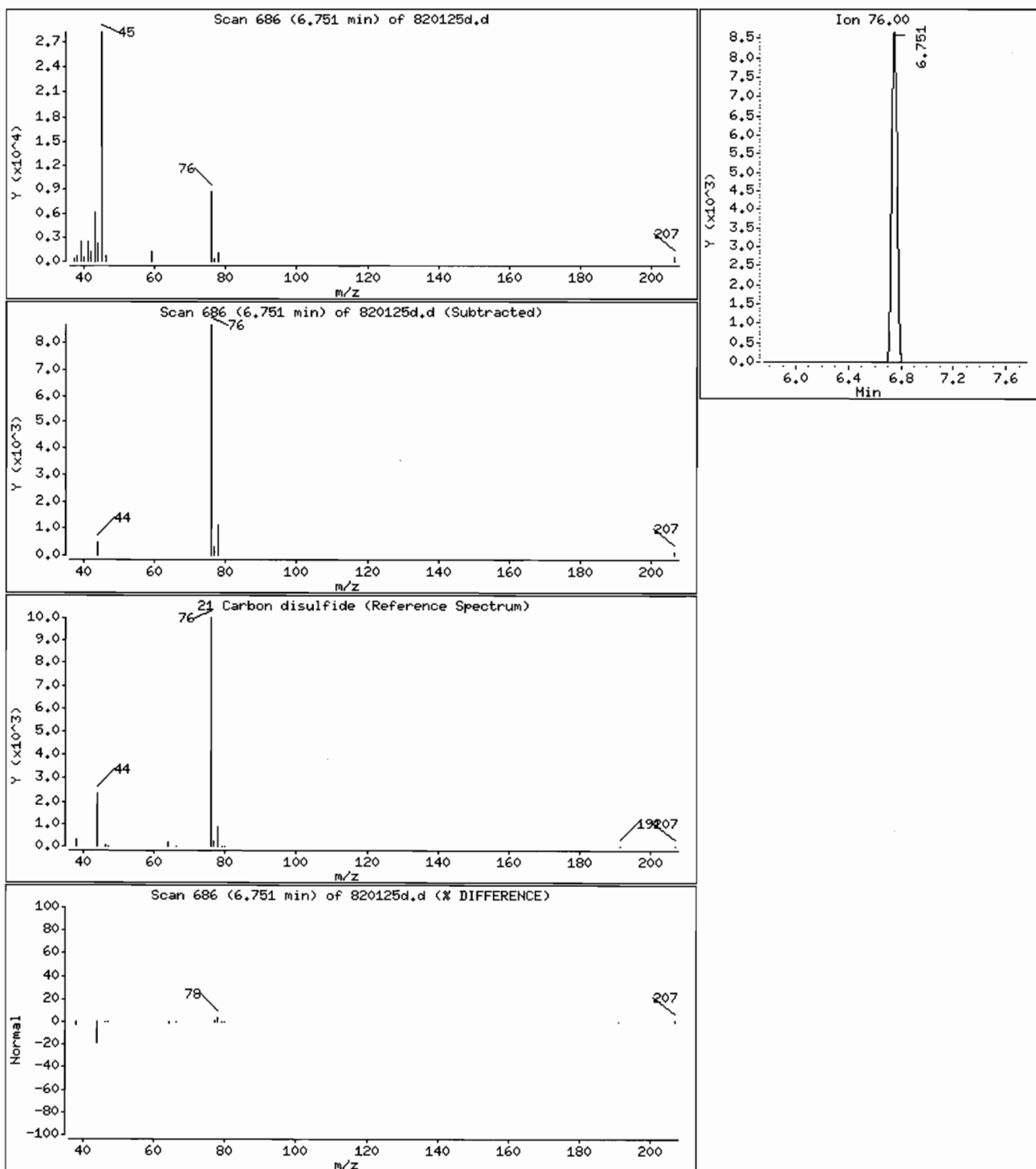
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

21 Carbon disulfide

Concentration: 1.2 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 8

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

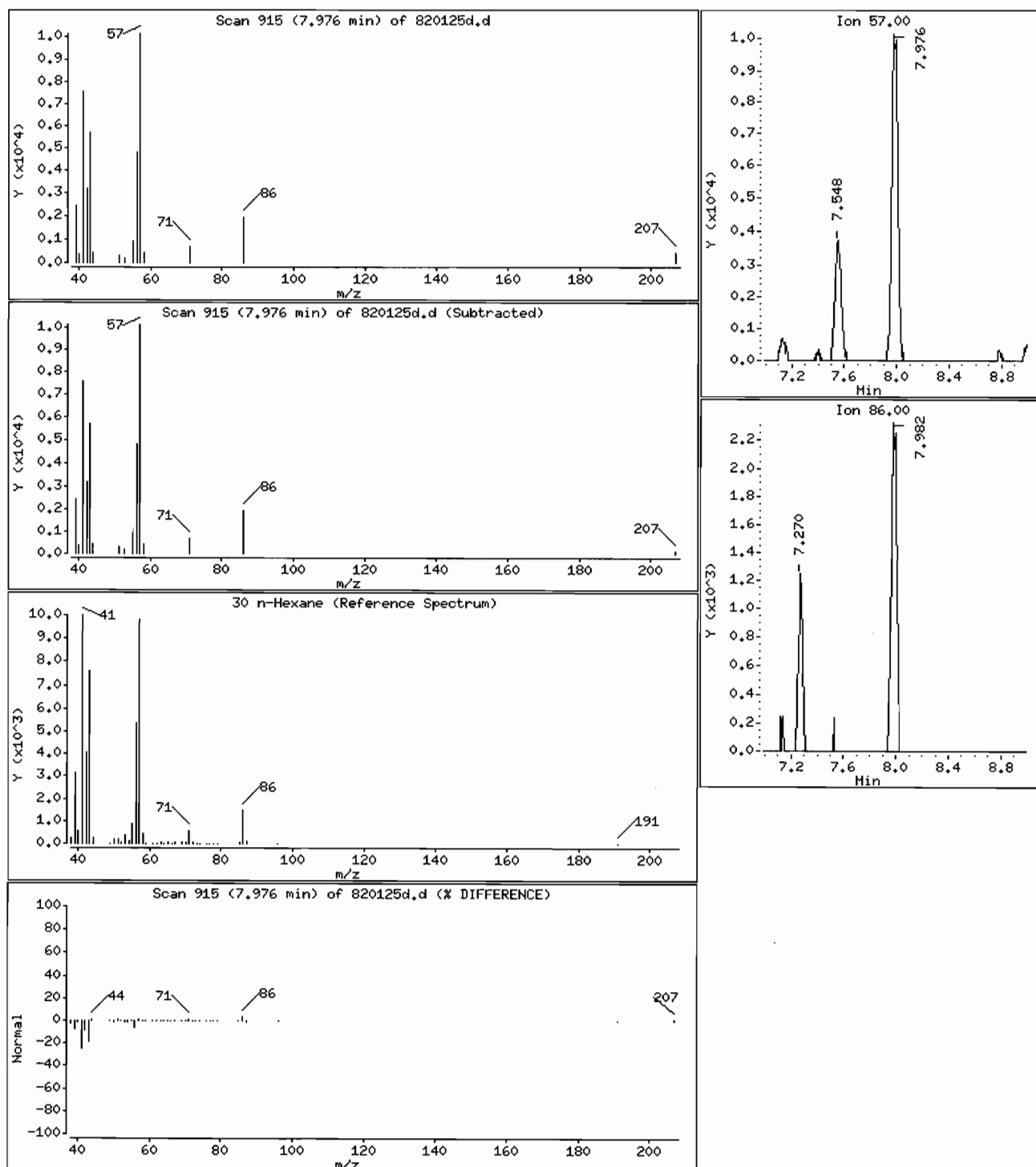
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

30 n-Hexane

Concentration: 3.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820125d.d

Page 9

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

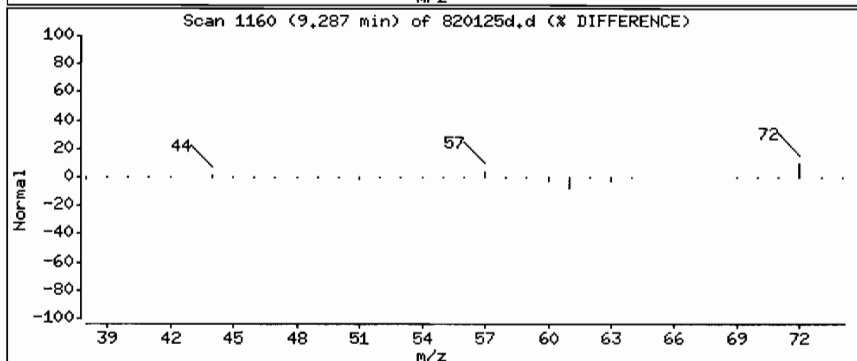
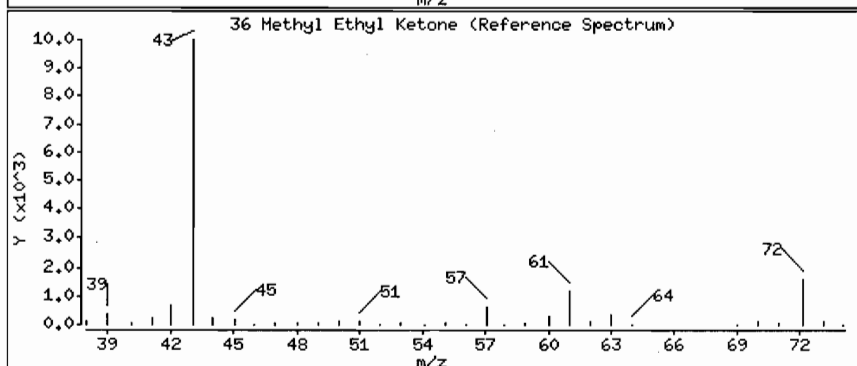
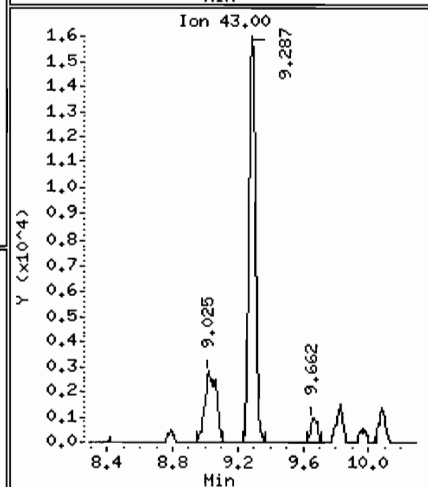
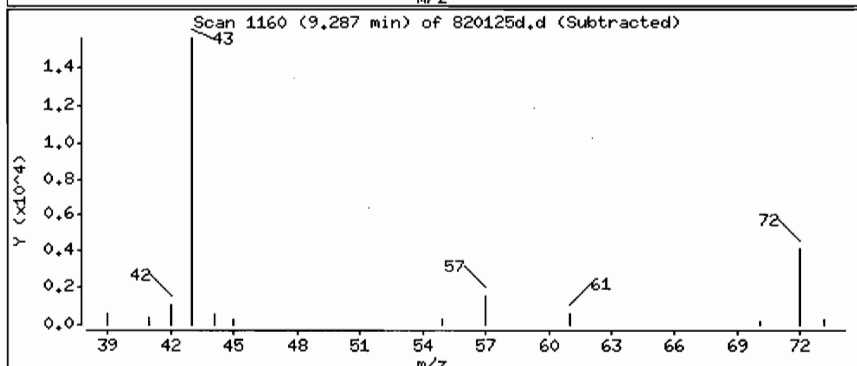
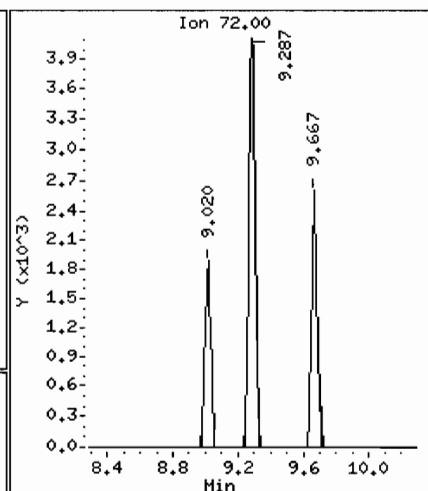
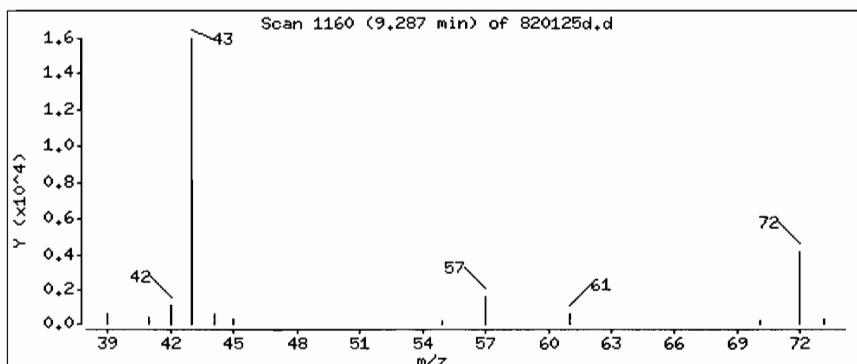
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 2.9 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 10

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :[102/08/10 @1545(AIR)

Purge Volume: 88.0

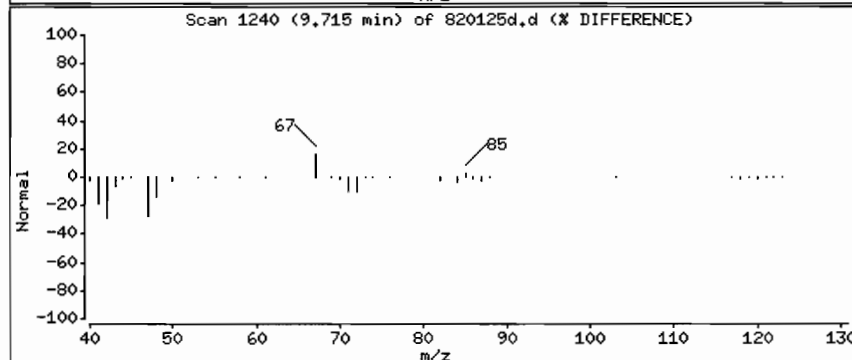
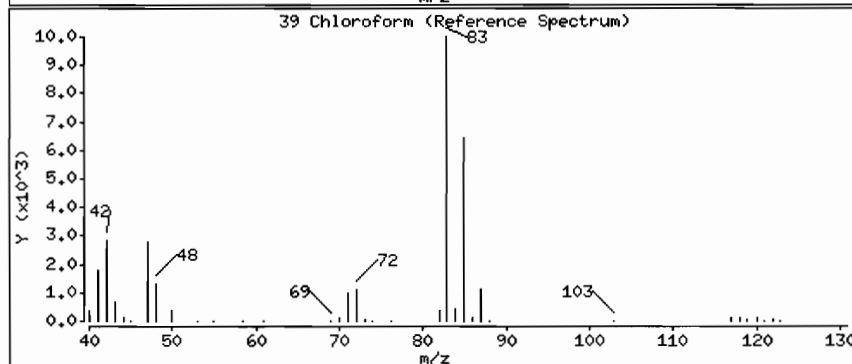
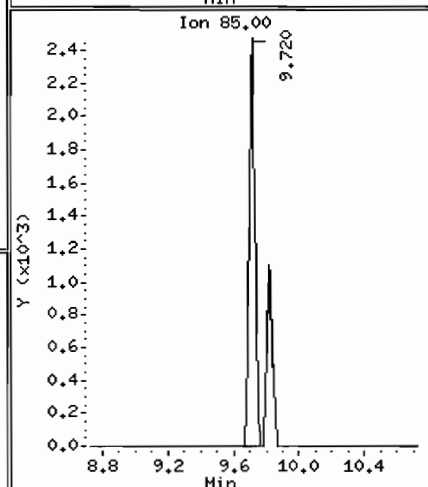
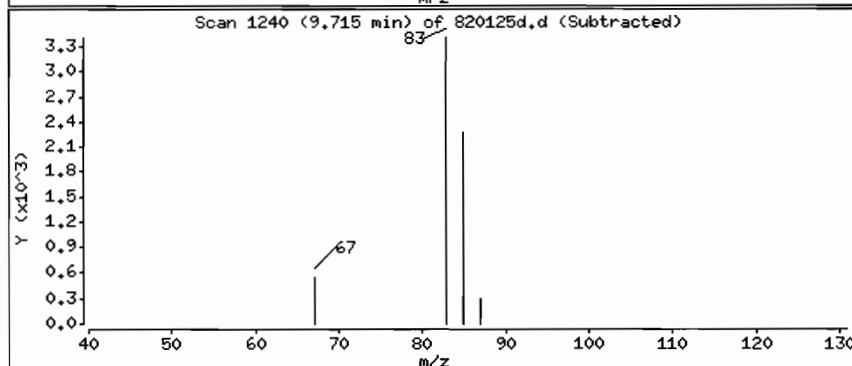
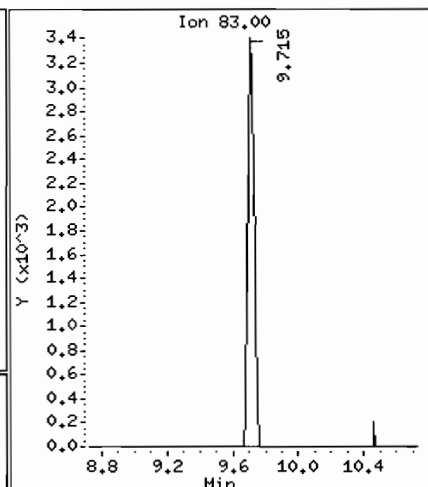
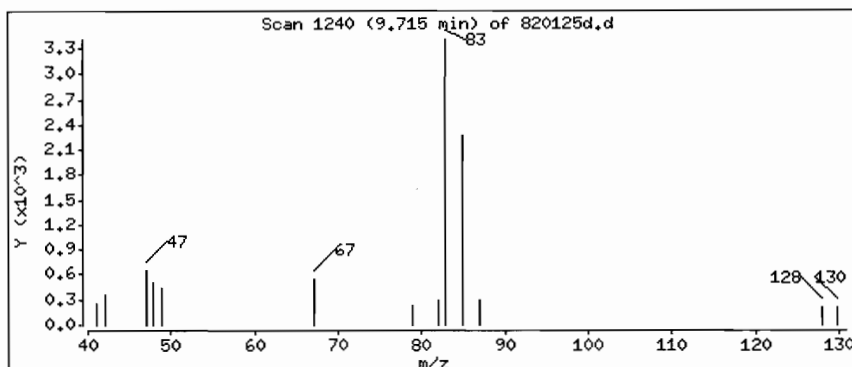
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

39 Chloroform

Concentration: 0.49 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820125d.d

Page 11

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;I 102/08/10 @1545(AIR)

Purge Volume: 88.0

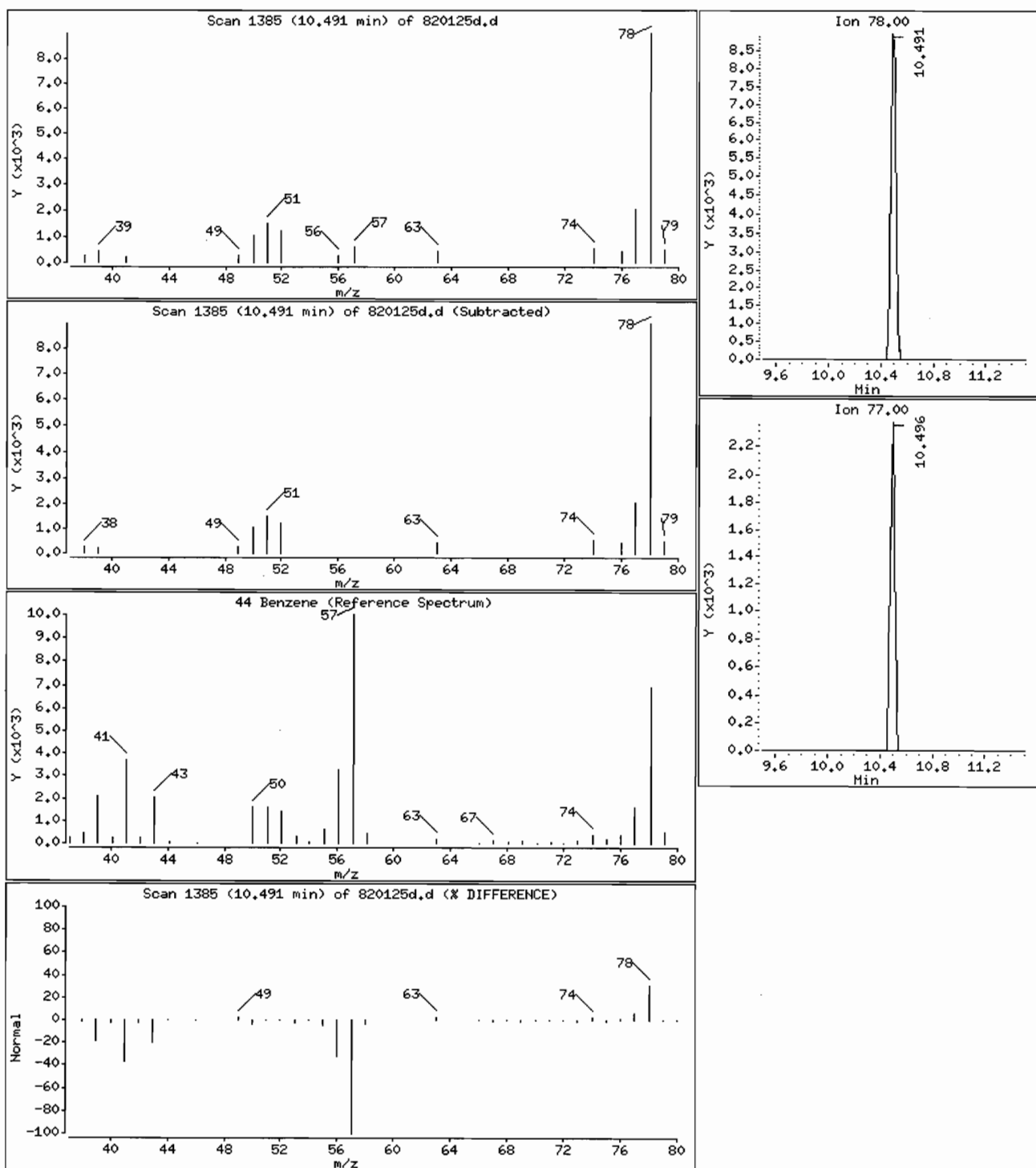
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 0.97 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 12

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :[102/08/10 @1545(AIR)

Purge Volume: 88.0

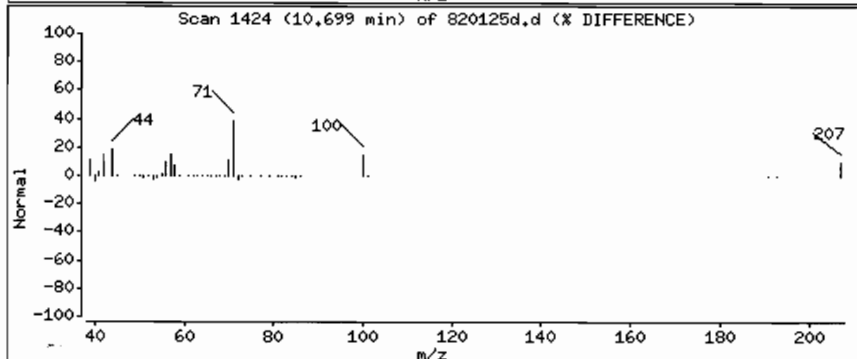
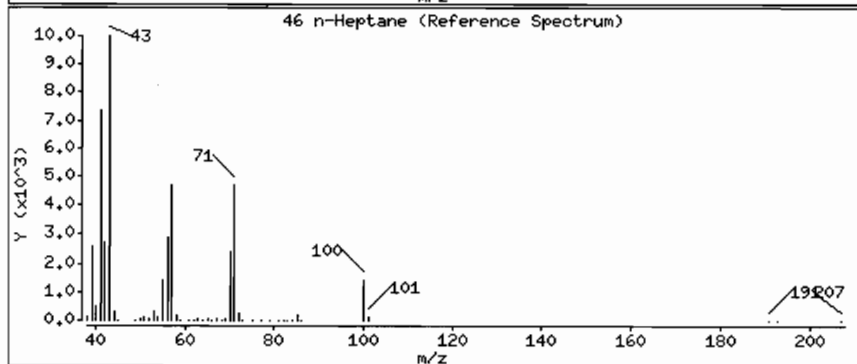
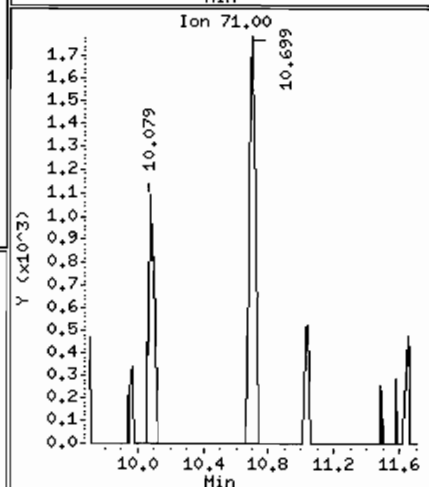
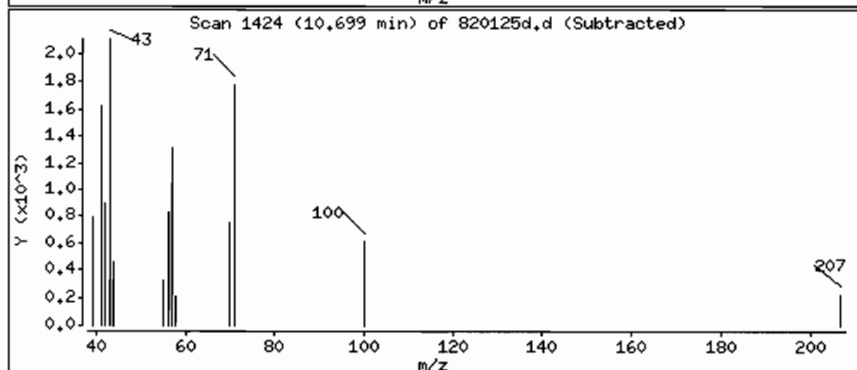
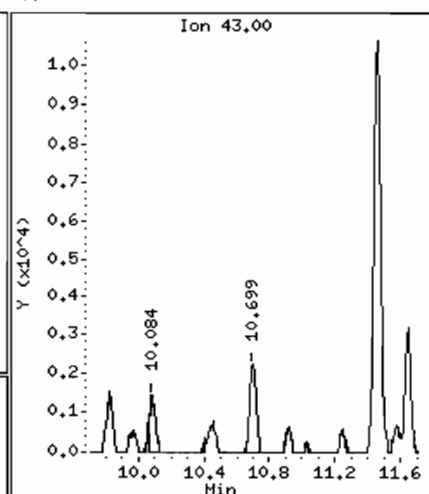
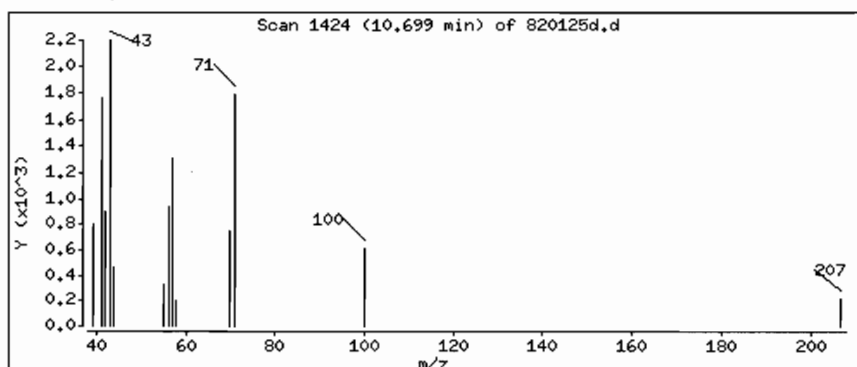
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 0.56 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820125d,d

Page 13

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

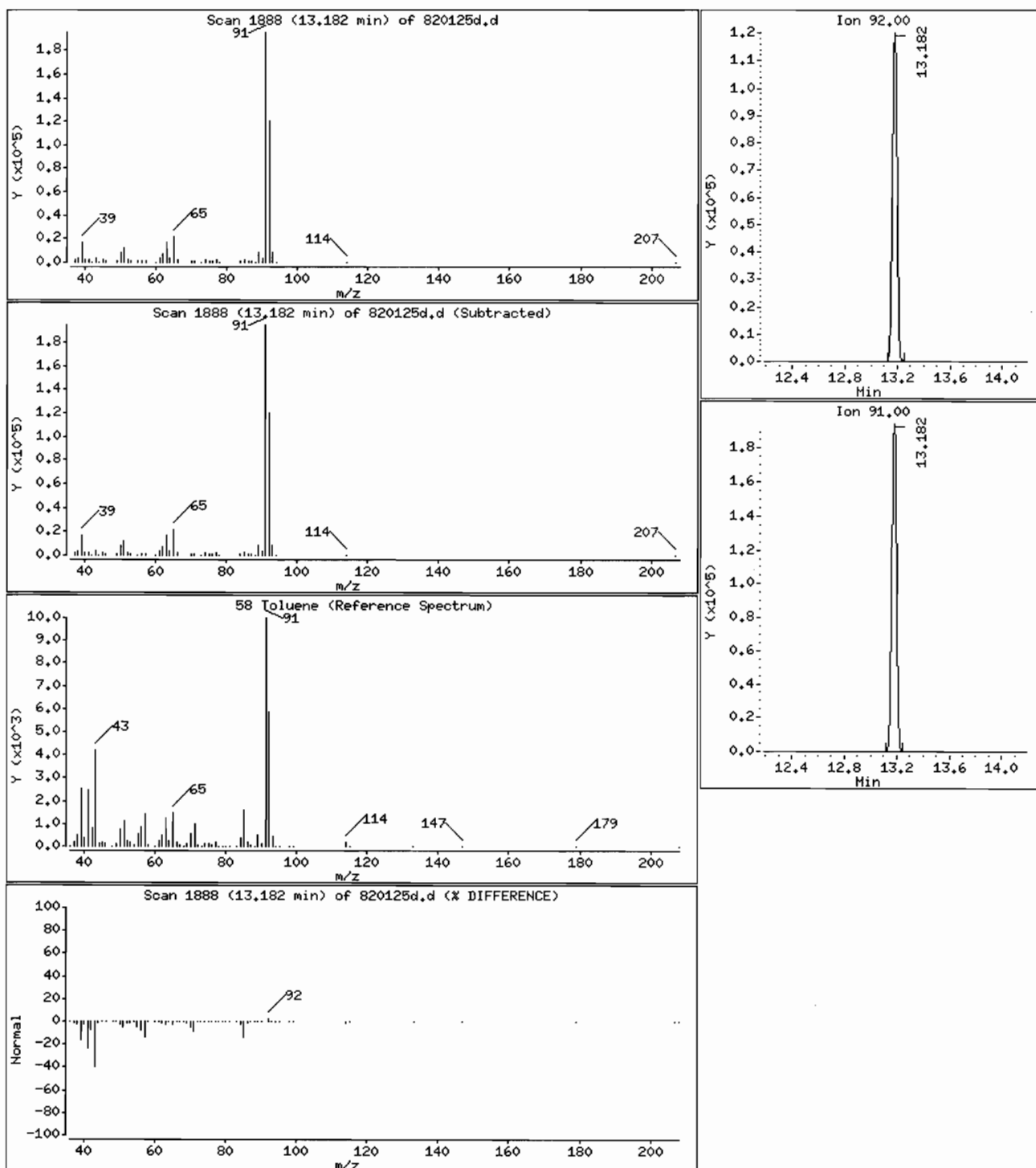
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 15 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820125d.d

Page 14

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

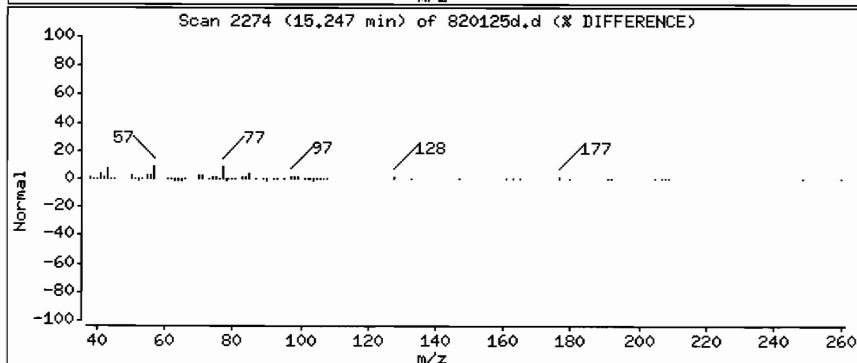
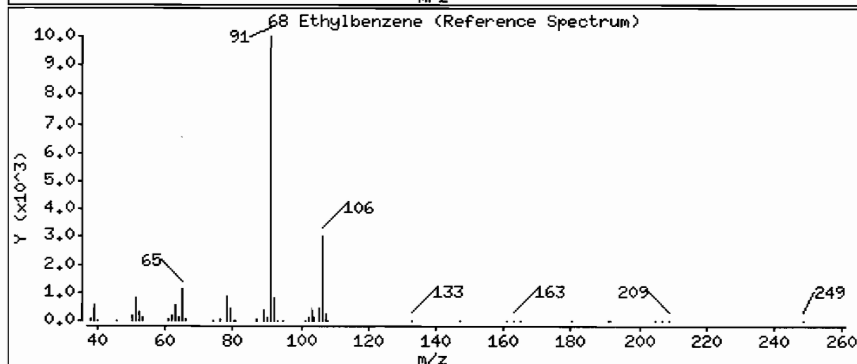
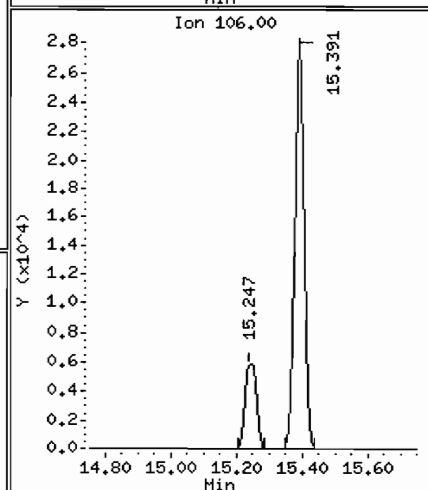
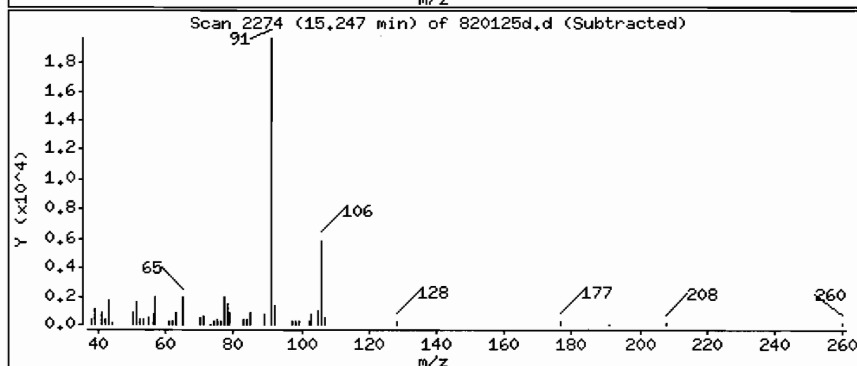
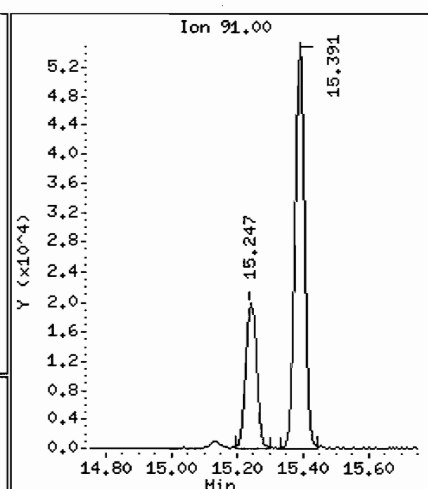
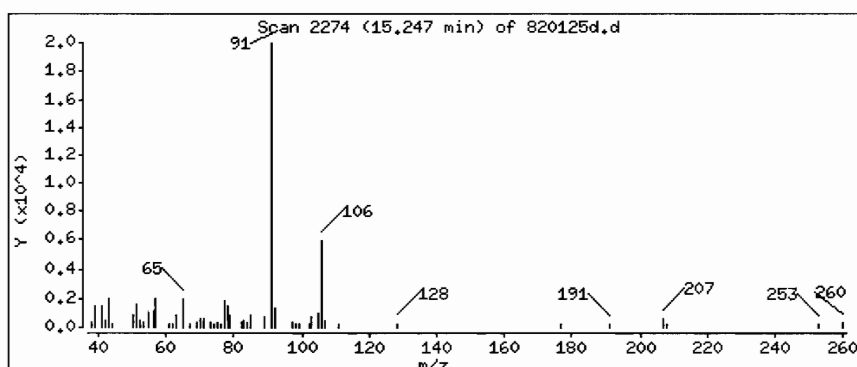
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 1.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820125d.d

Page 15

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 01545(AIR)

Purge Volume: 88.0

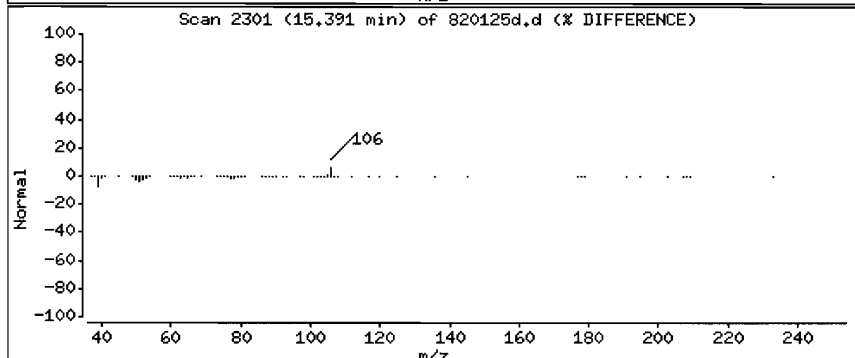
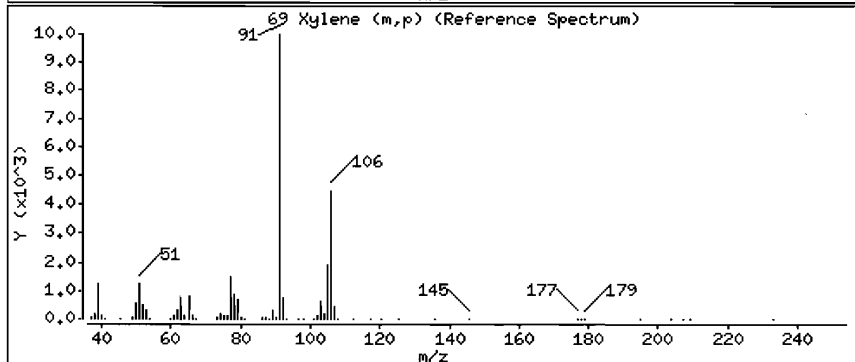
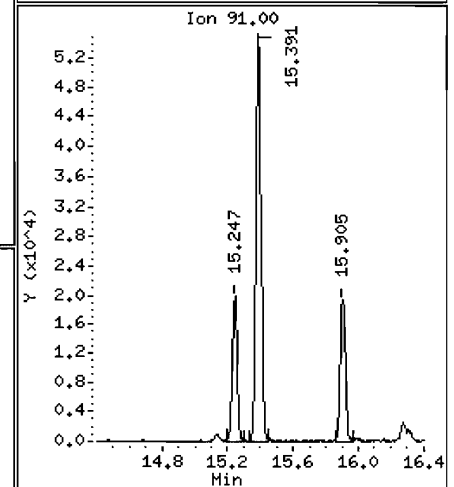
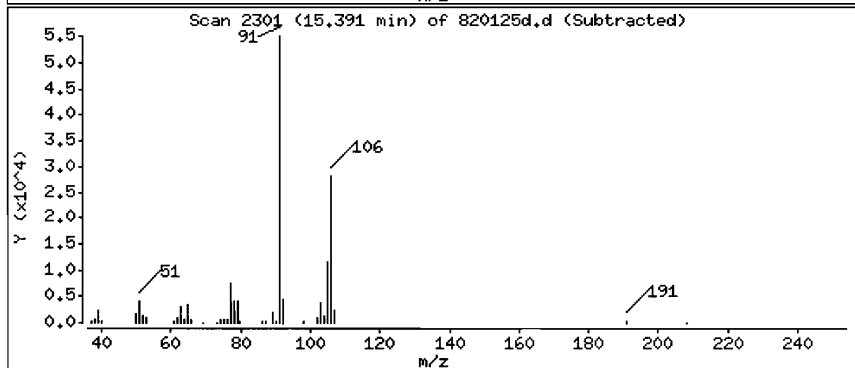
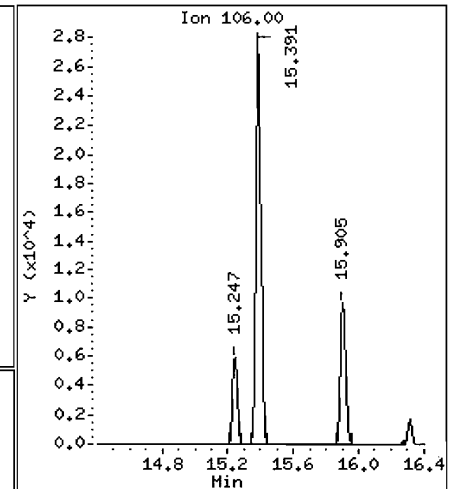
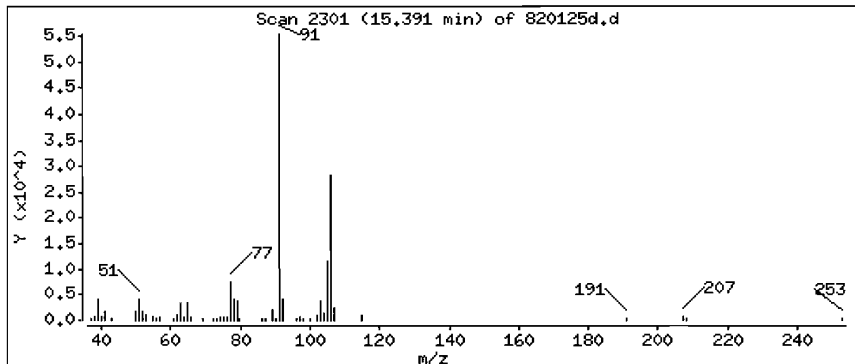
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 3.4 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820125d.d

Page 16

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 @1545(AIR)

Purge Volume: 88.0

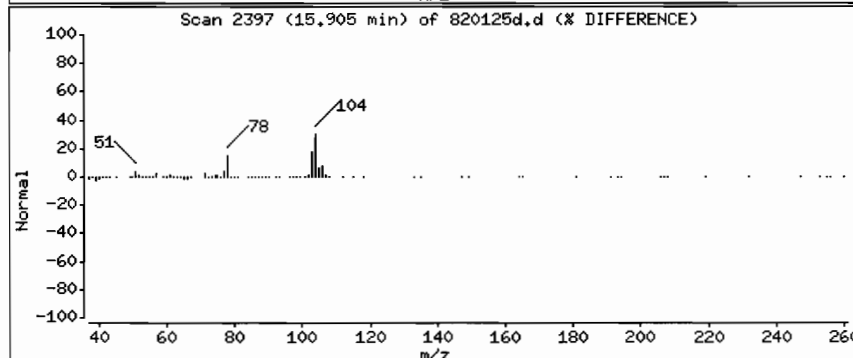
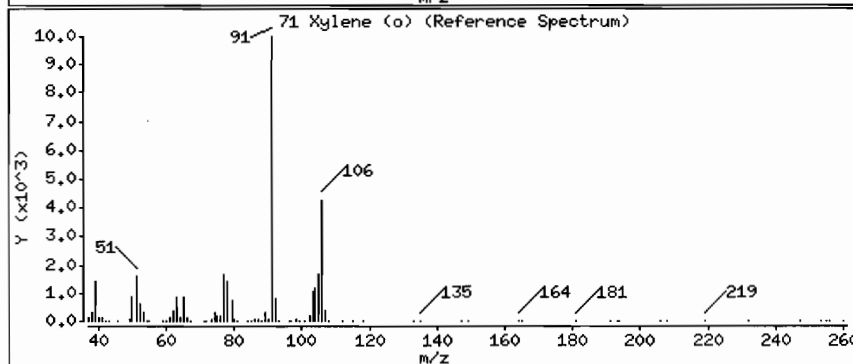
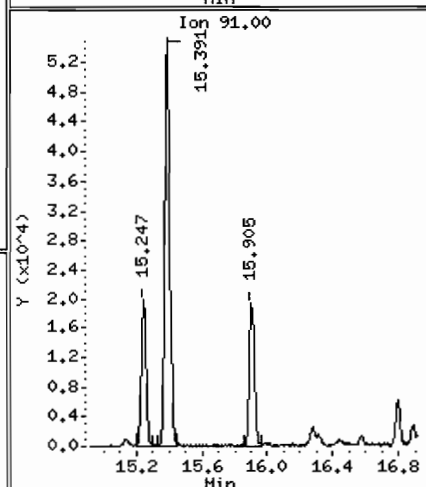
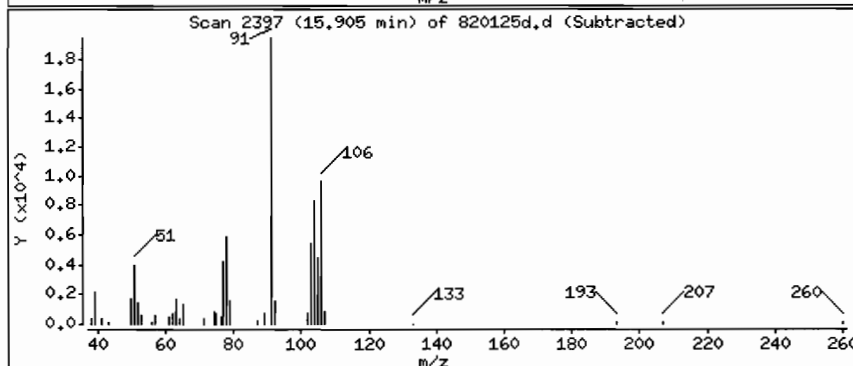
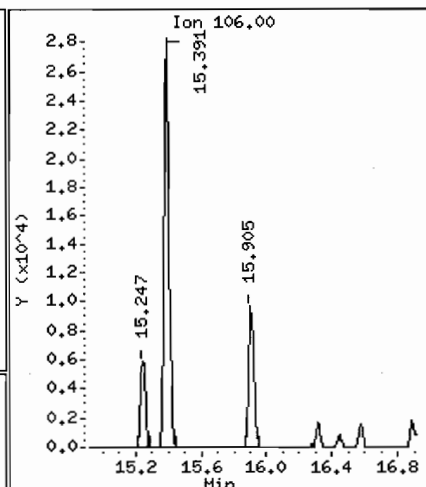
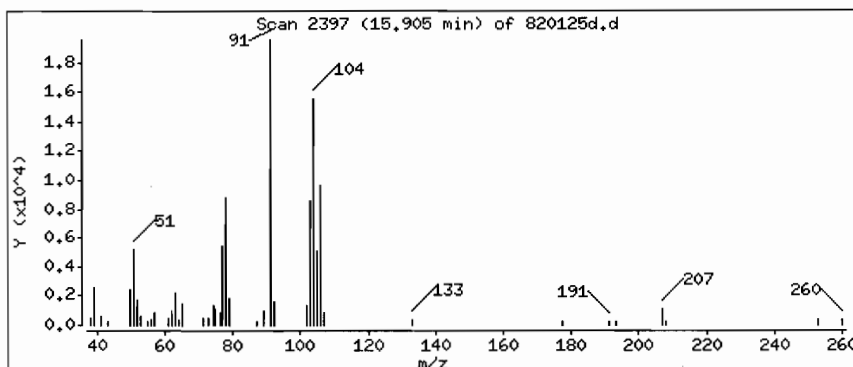
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 1.2 ppbv



Data File: /chem/F,i/Fsvr,p/fdinto15,b/820125d,d

Page 17

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;I 102/08/10 @1545(AIR)

Purge Volume: 88.0

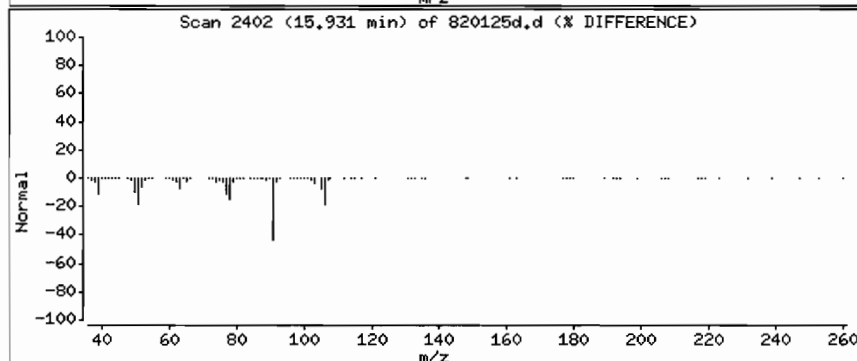
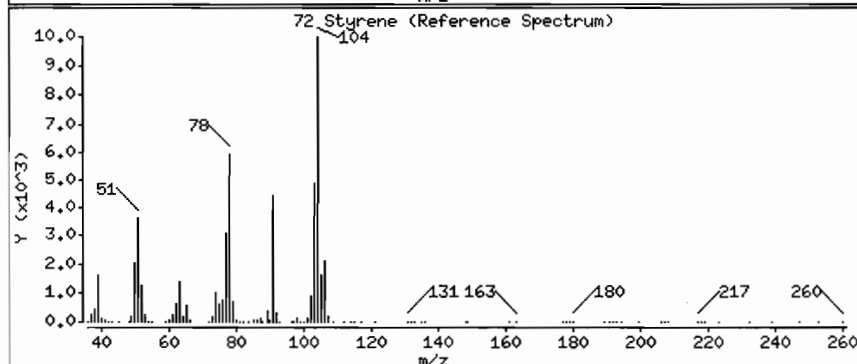
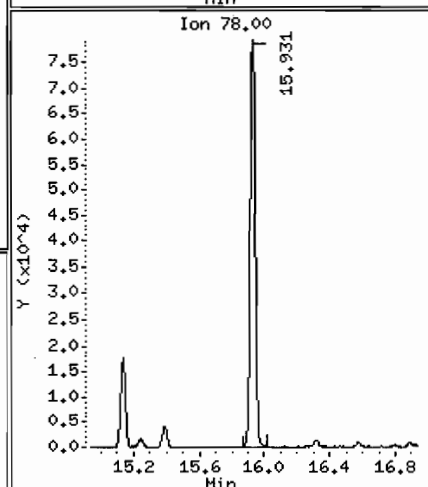
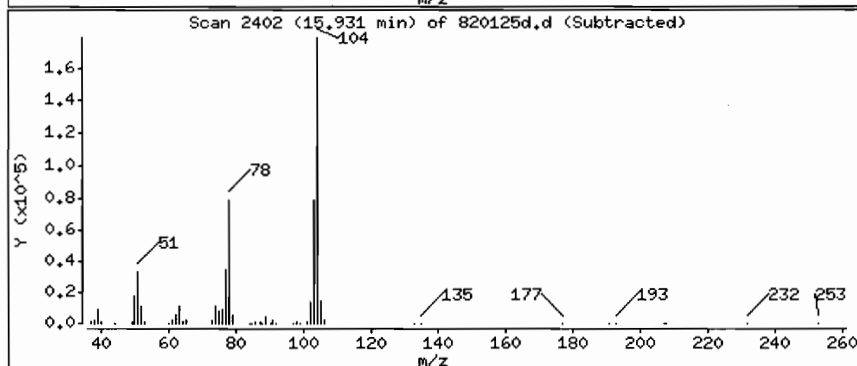
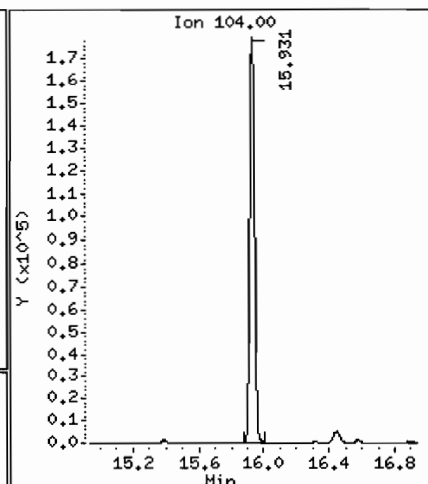
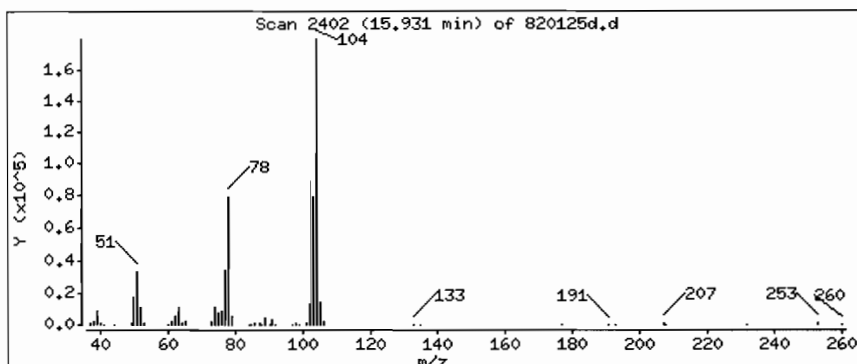
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 14 ppbv



Data File: /chem/F,i/Fsvr.p/fdInt015,b/820125d.d

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Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :[102/08/10 @1545(AIR)

Purge Volume: 88.0

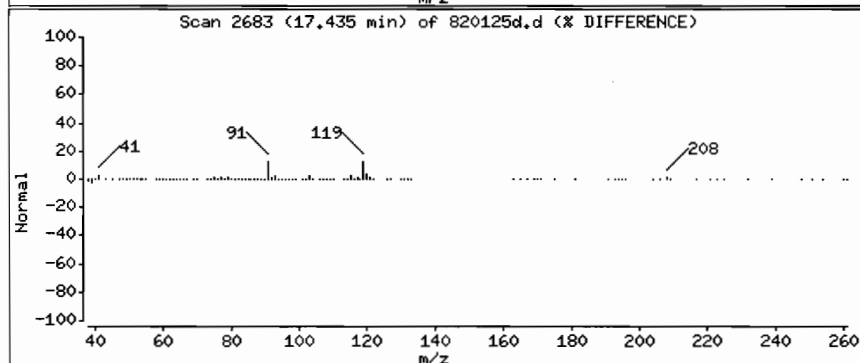
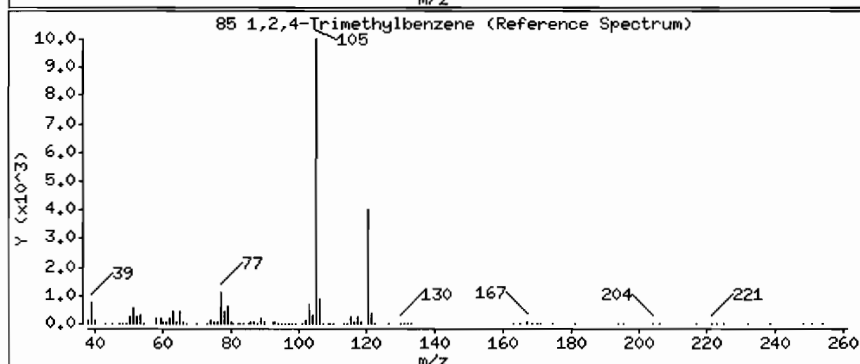
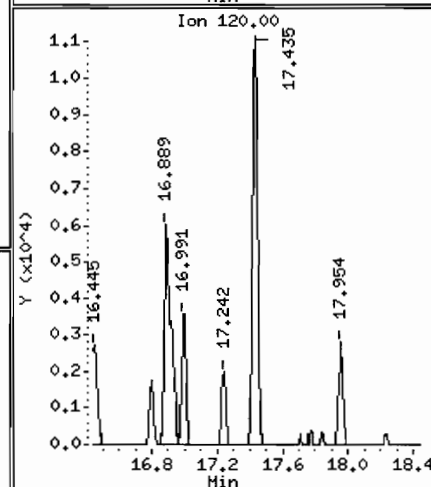
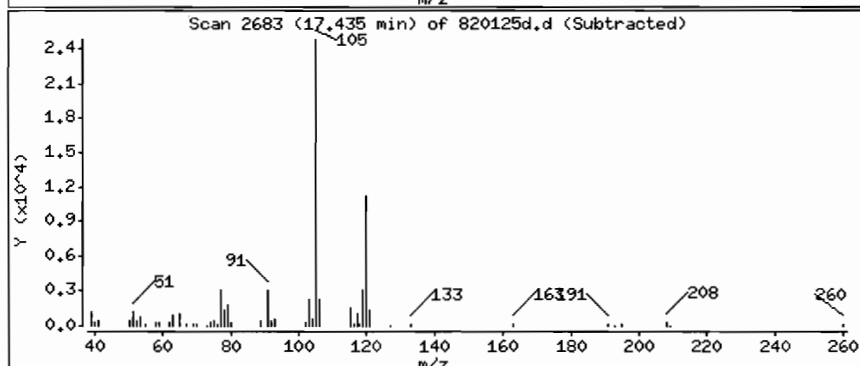
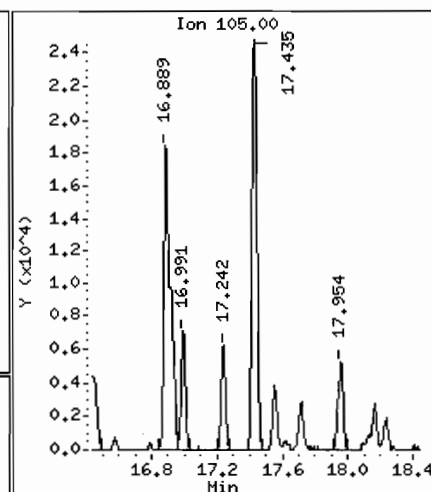
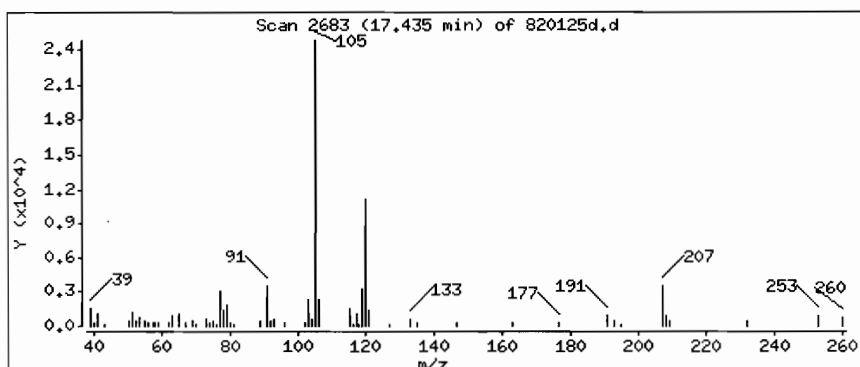
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 1.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820125d.d

Page 19

Date : 17-FEB-2010 08:23

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;[102/08/10 01545(AIR)

Purge Volume: 88.0

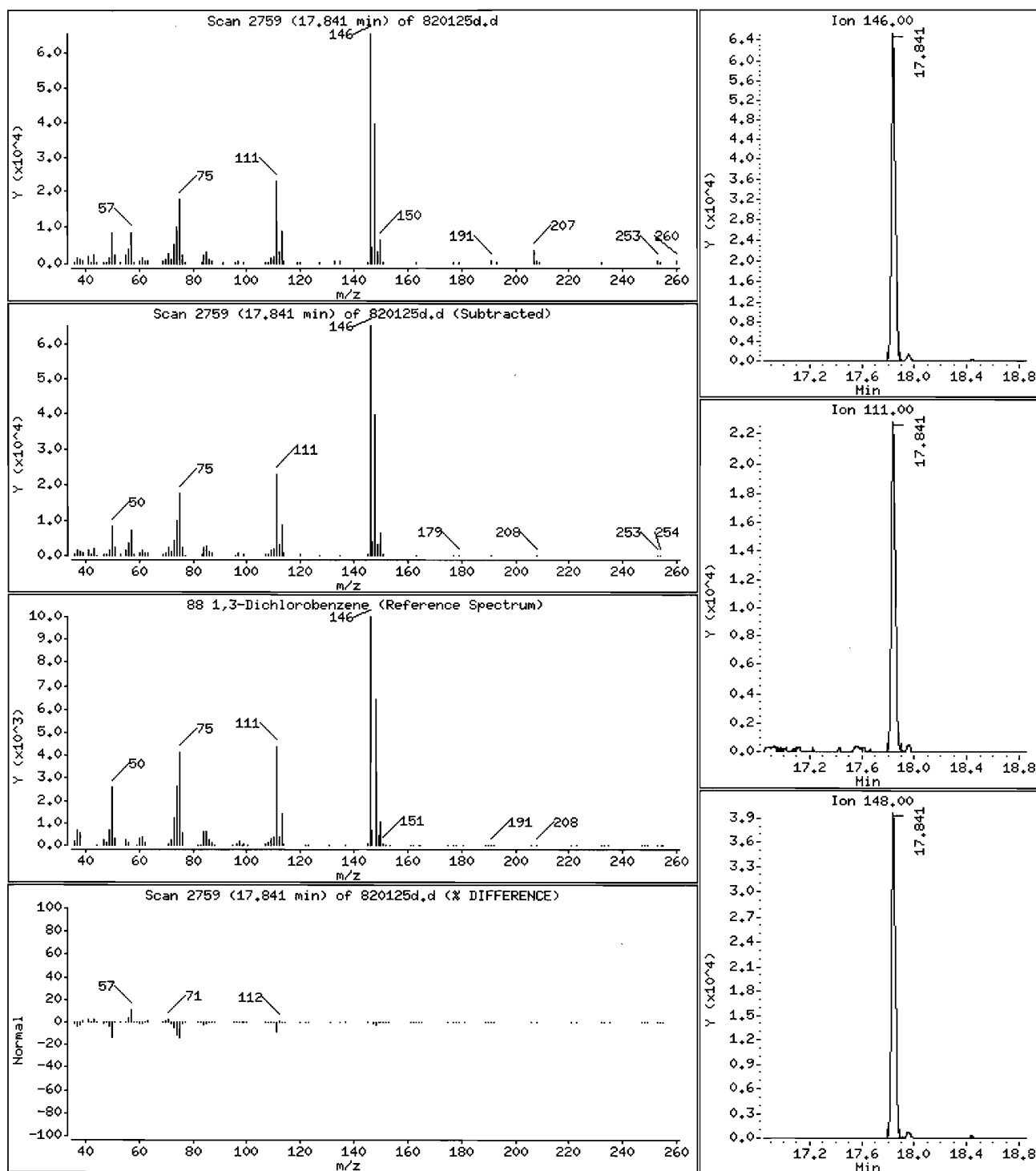
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 3.7 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820126

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820126

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.51	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.54	
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.22	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	26	
67-63-0	Isopropyl Alcohol	9.6	
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	2.8	
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.27	
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.23	
71-43-2	Benzene	0.43	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.35	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820126

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820126

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

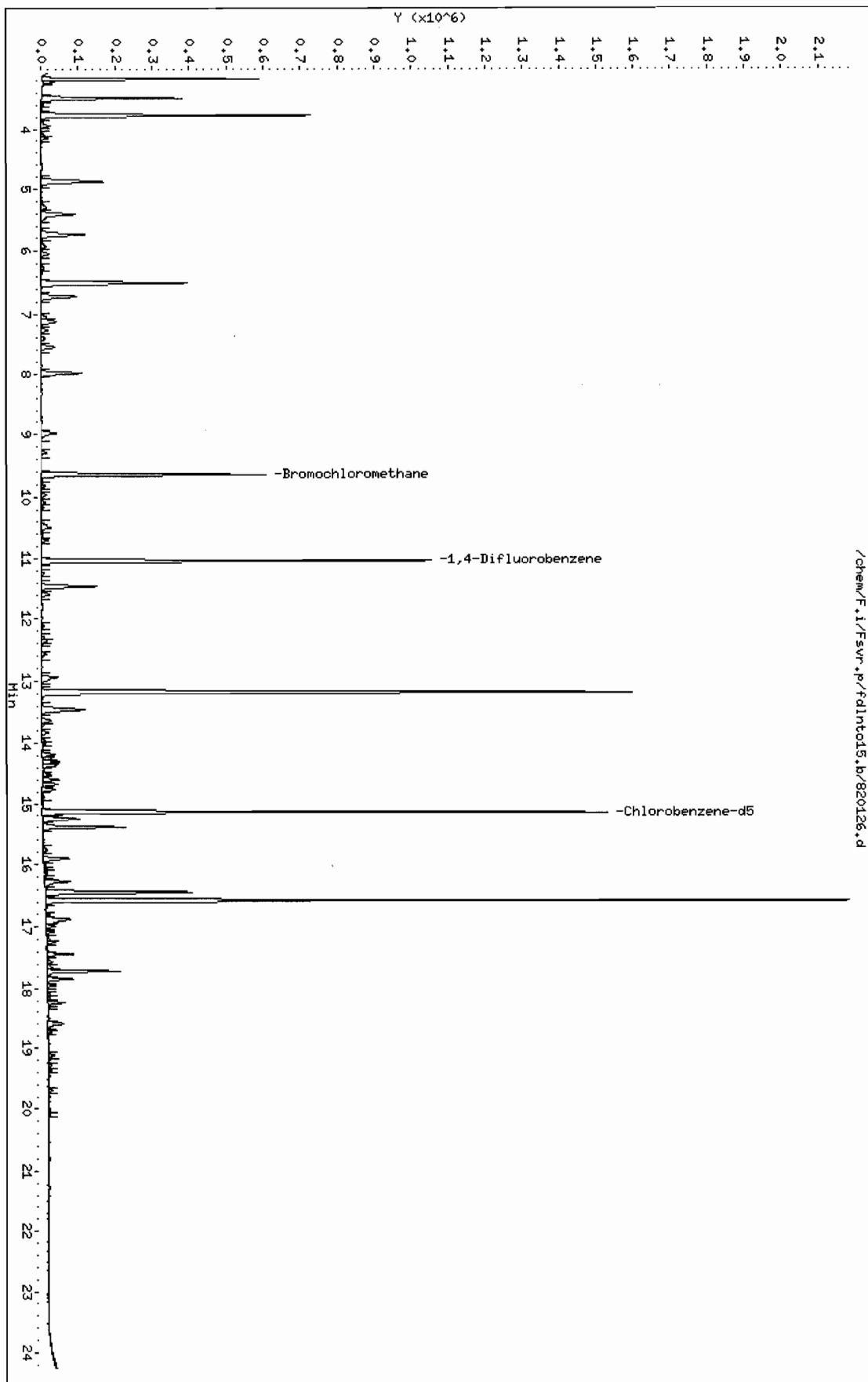
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	18	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.53	
1330-20-7	Xylene (m,p)	1.7	
95-47-6	Xylene (o)	0.45	
1330-20-7	Xylenes, Total	2.2	
100-42-5	Styrene	0.30	
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.32	
541-73-1	1,3-Dichlorobenzene	0.34	
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fswr.p/fdInt015.b/820126.d
Date : 17-FEB-2010 02:44
Client ID: CE-VAPOR-6
Sample Info: CE-VAPOR-6 : [102/08/10 01545(AIR)]
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820126.d
Lab Smp Id: 820126 Client Smp ID: CE-VAPOR-6
Inj Date : 17-FEB-2010 02:44
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-6 :[]02/08/10 @1545(AIR)
Misc Info : 820126;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	3.226	3.231	(0.335)	32533		0.50971	0.51
4 1,2-Dichlorotetrafluoroethane	85							
5 Chloromethane	50	3.590	3.595	(0.372)	6345		0.53671	0.54
7 Vinyl Chloride	62							
8 1,3-Butadiene	54							
9 Bromomethane	94							
10 Chloroethane	64							
12 Bromoethene	106							
13 Trichlorofluoromethane	101	5.291	5.291	(0.549)	16830		0.22051	0.22
17 Freon TF	101							
19 1,1-Dichloroethene	96							
20 Acetone	43	6.500	6.516	(0.674)	708967		25.5385	26
22 Isopropyl Alcohol	45	6.714	6.719	(0.696)	186055		9.55668	9.6
21 Carbon disulfide	76							
23 3-Chloropropene	41							

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57	7.982	7.993	(0.828)	81092	2.84728	2.8
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72				Compound Not Detected.		
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	245179	10.0000	
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84	9.972	9.983	(0.904)	7347	0.26501	0.27 (Q)
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57	10.453	10.459	(0.948)	19378	0.23085	0.23
44 Benzene	78	10.491	10.502	(0.951)	27664	0.43124	0.43
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.699	10.705	(0.970)	10154	0.34738	0.35
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1177476	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.182	13.187	(0.871)	950104	18.0586	18
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	1143507	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.247	15.252	(1.007)	61563	0.52847	0.53
69 Xylene (m,p)	106	15.391	15.402	(1.017)	80206	1.68656	1.7
71 Xylene (o)	106	15.905	15.915	(1.051)	20719	0.44663	0.45
M 70 Xylenes, Total	106				100925	2.17559	2.2
72 Styrene	104	15.931	15.937	(1.053)	20333	0.29666	0.30
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105	17.429	17.440	(1.152)	40326	0.32415	0.32
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	31299	0.33501	0.34
89 1,4-Dichlorobenzene	146				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820126.d
Report Date: 25-Feb-2010 08:50

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/FdInt015.b/820126.d

Page 5

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;I 102/08/10 @1545(AIR)

Purge Volume: 200.0

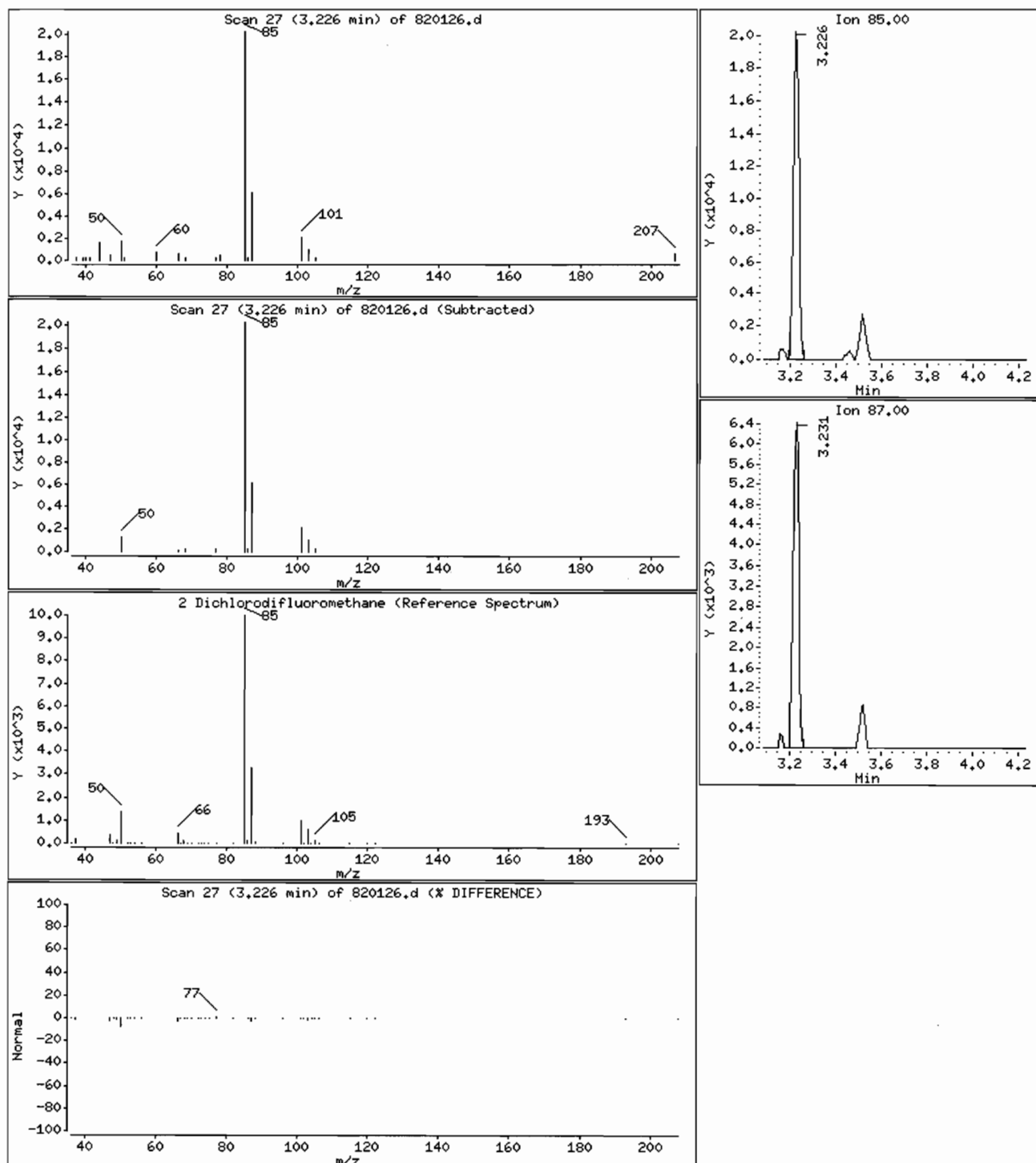
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

2 Dichlorodifluoromethane

Concentration: 0.51 ppbv



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820126.d

Page 6

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

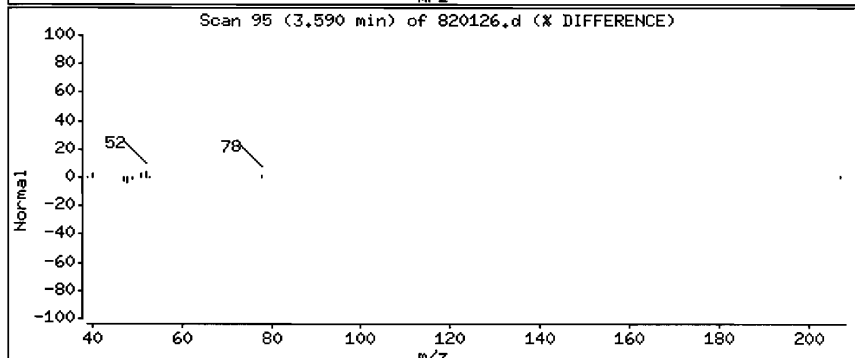
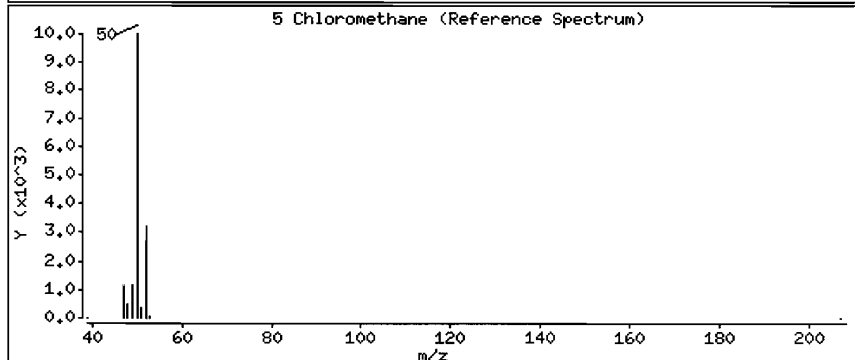
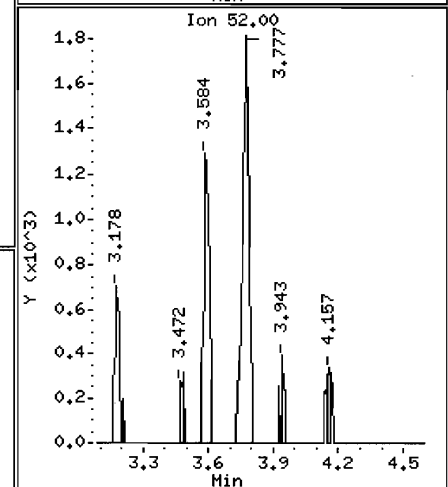
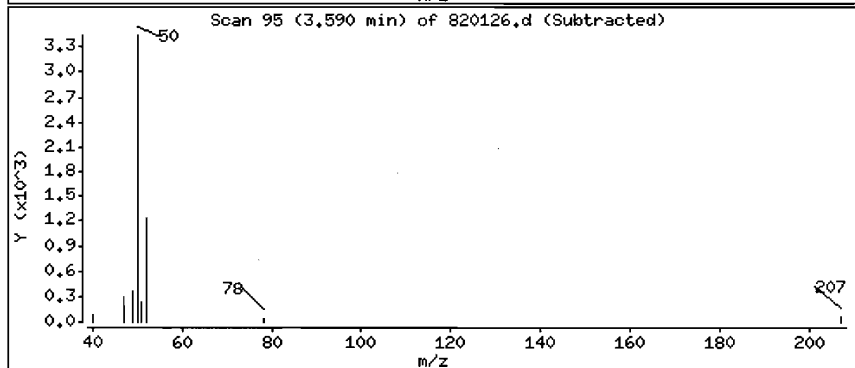
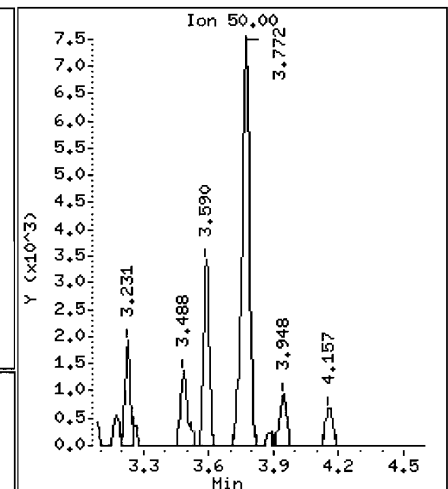
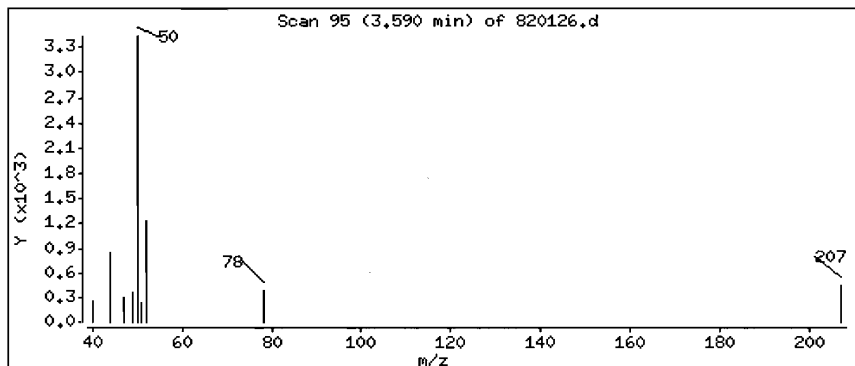
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

5 Chloromethane

Concentration: 0.54 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 7

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

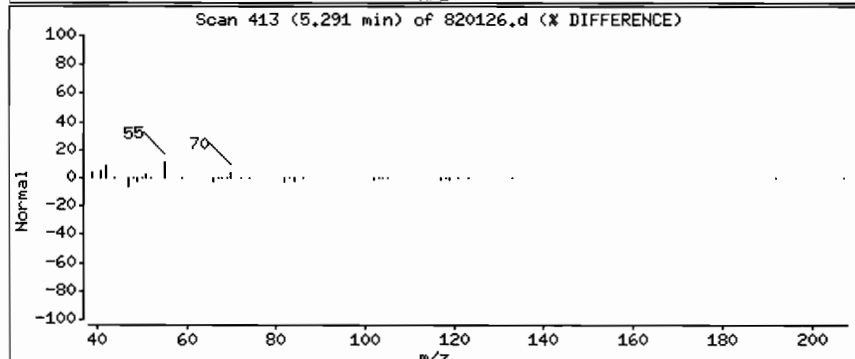
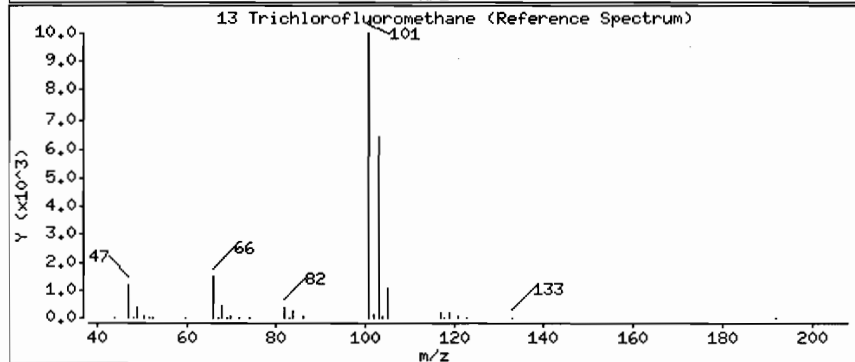
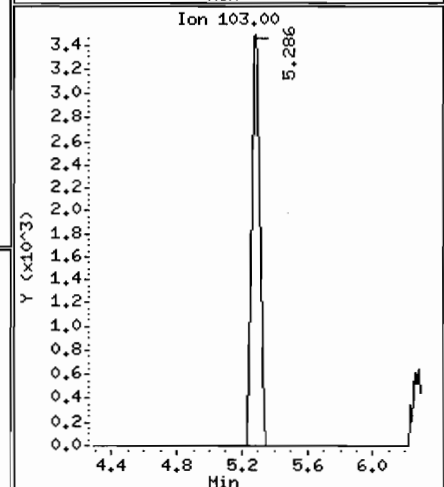
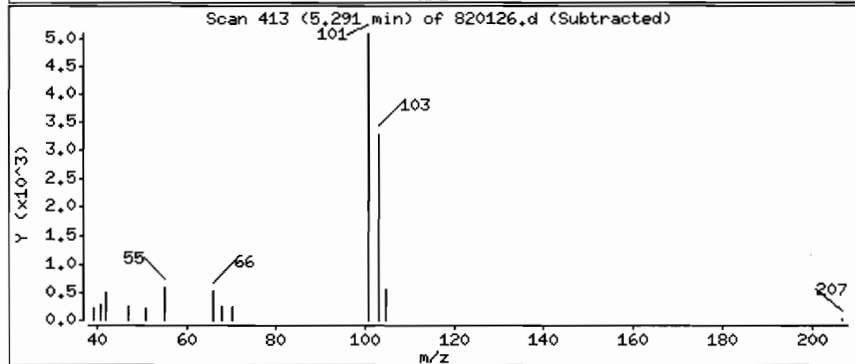
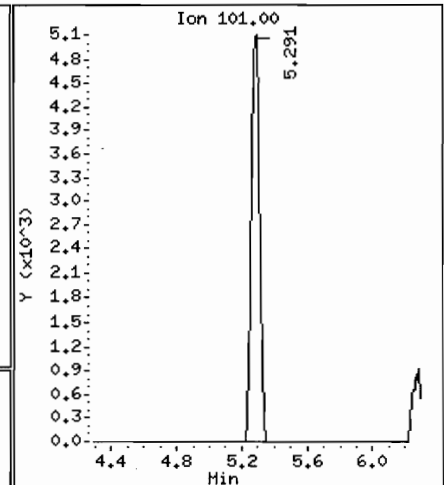
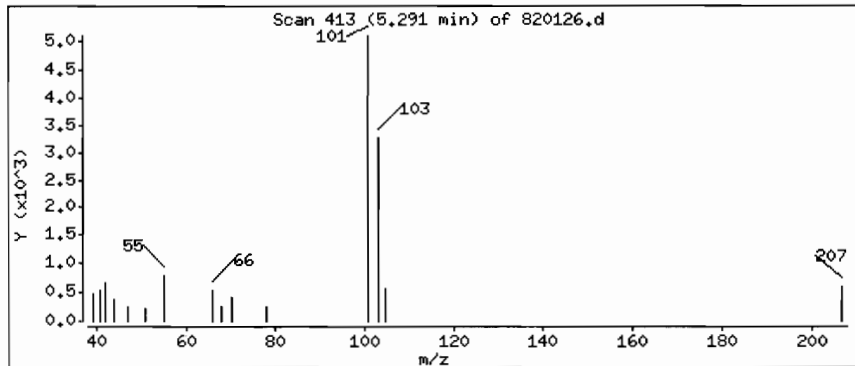
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

13 Trichlorofluoromethane

Concentration: 0.22 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 8

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[102/08/10 @1545(AIR)

Purge Volume: 200.0

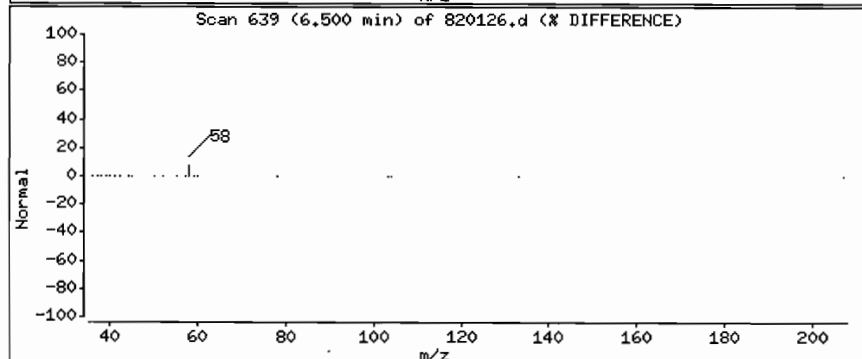
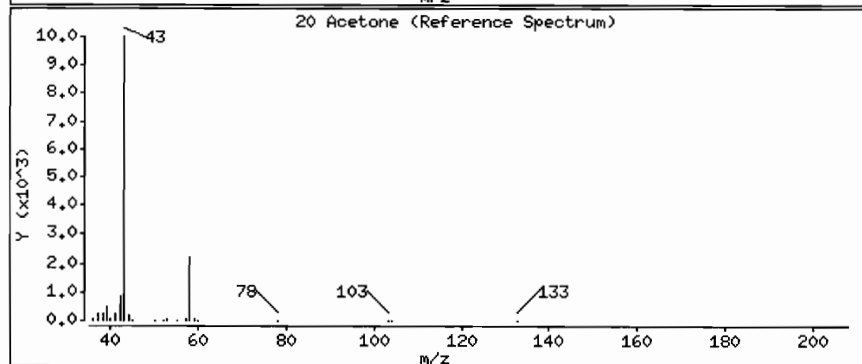
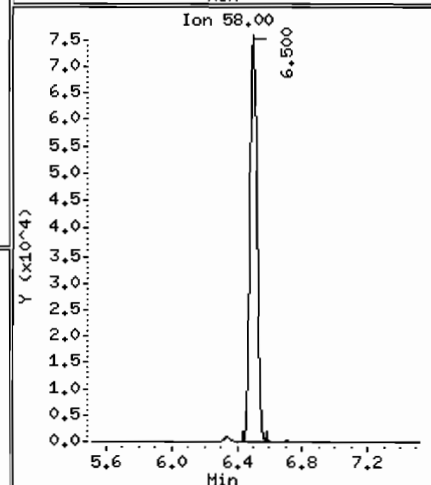
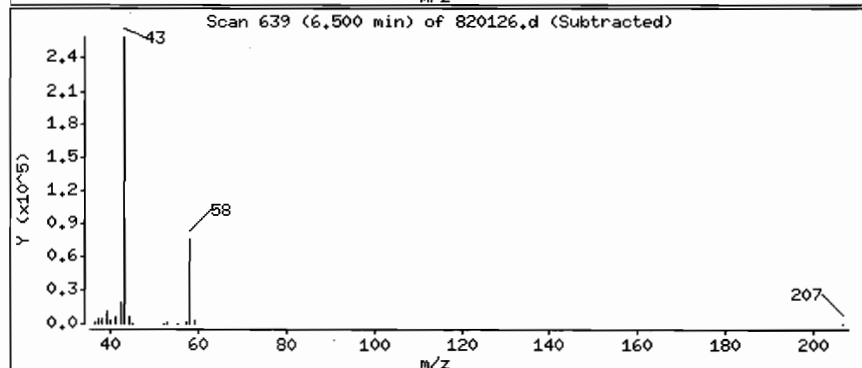
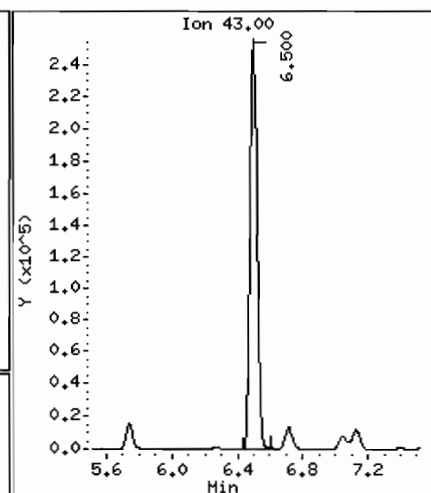
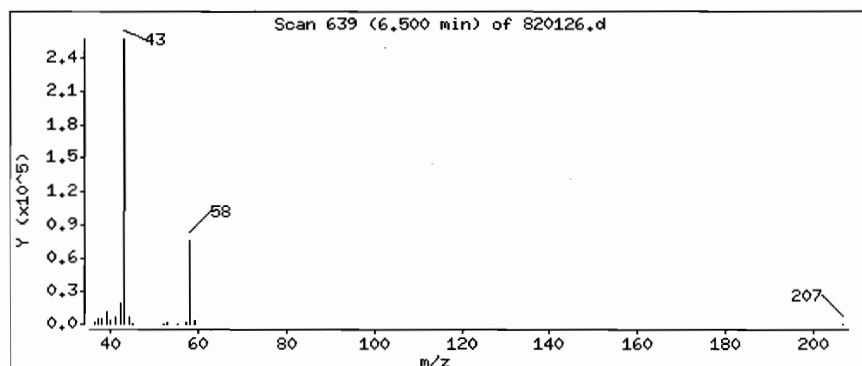
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 Acetone

Concentration: 26 ppbv



Data File: /chem/F,i/Fsvr.p/fdInt015,b/820126.d

Page 9

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[102/08/10 @1545(AIR)

Purge Volume: 200.0

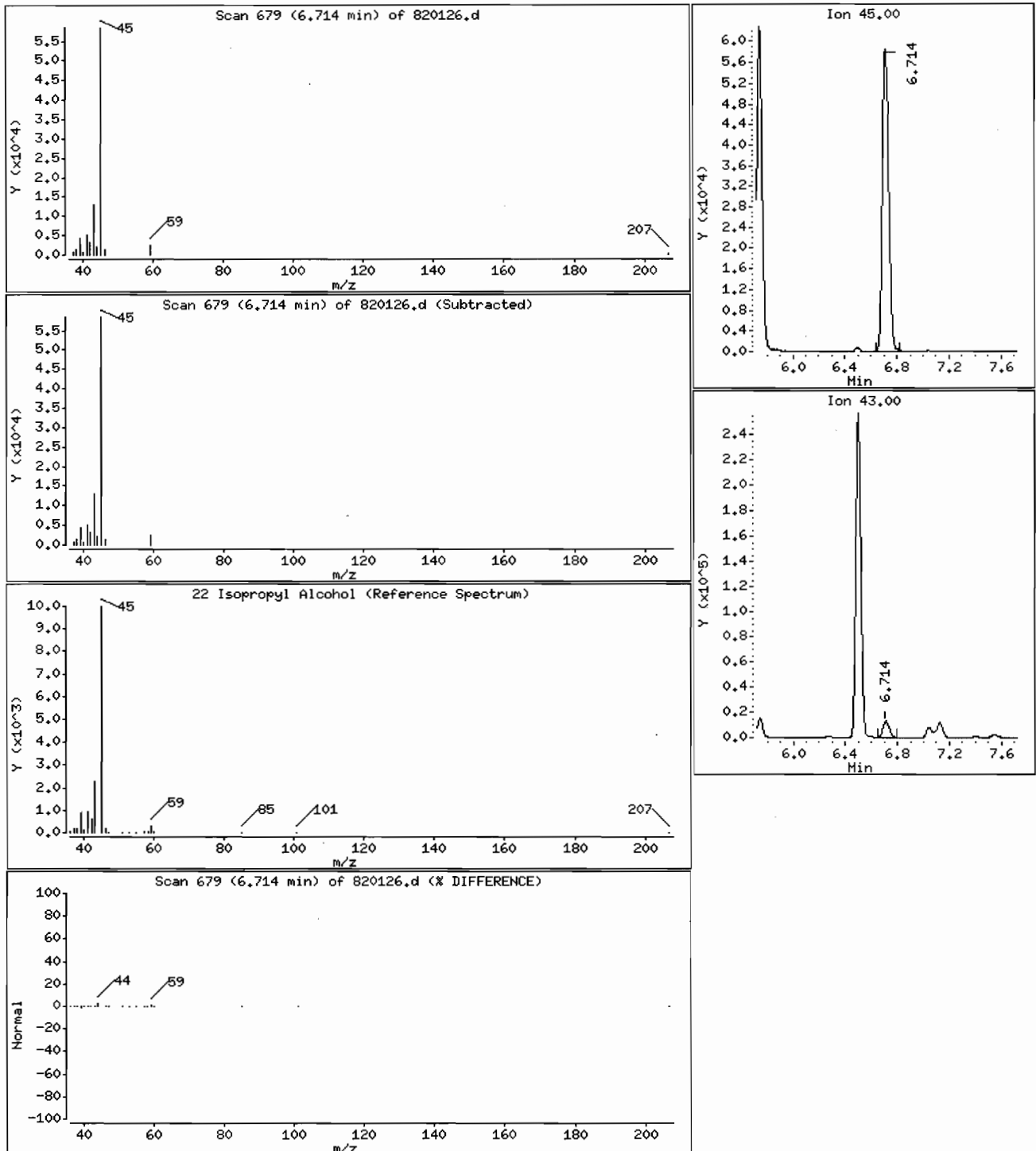
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 9.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 10

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

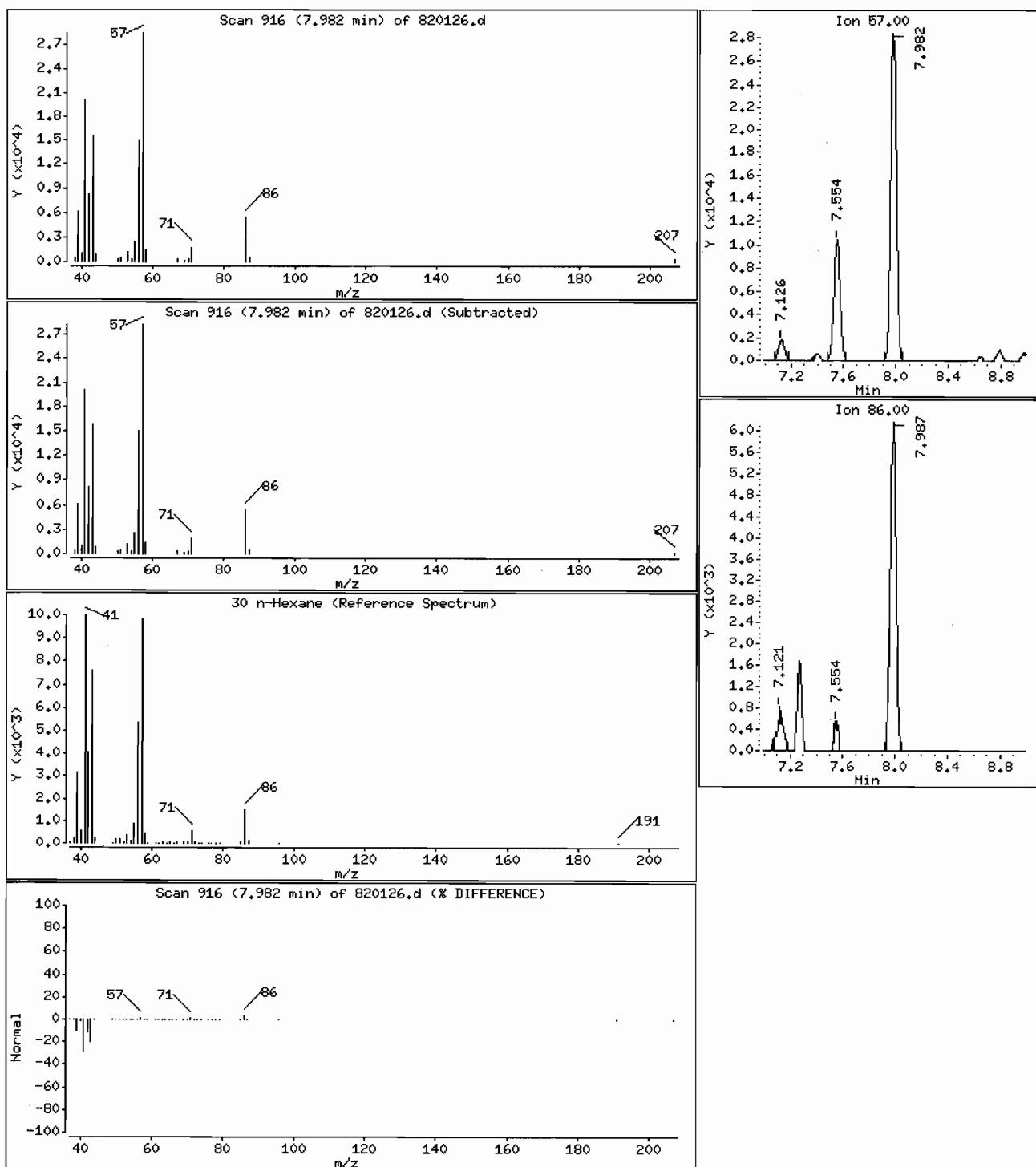
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 n-Hexane

Concentration: 2.8 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820126.d

Page 11

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 01545(AIR)

Purge Volume: 200.0

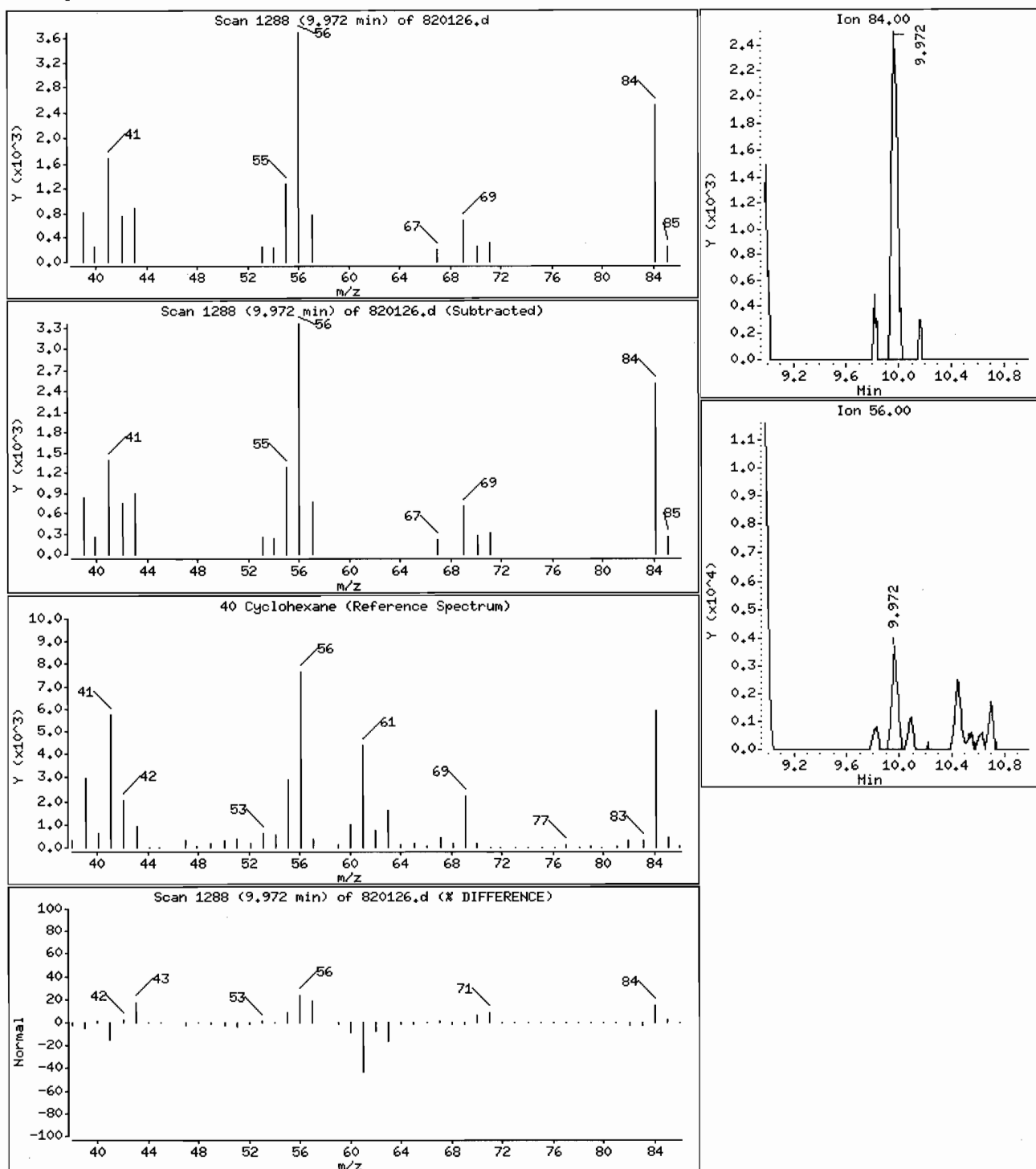
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

40 Cyclohexane

Concentration: 0.27 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820126.d

Page 12

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

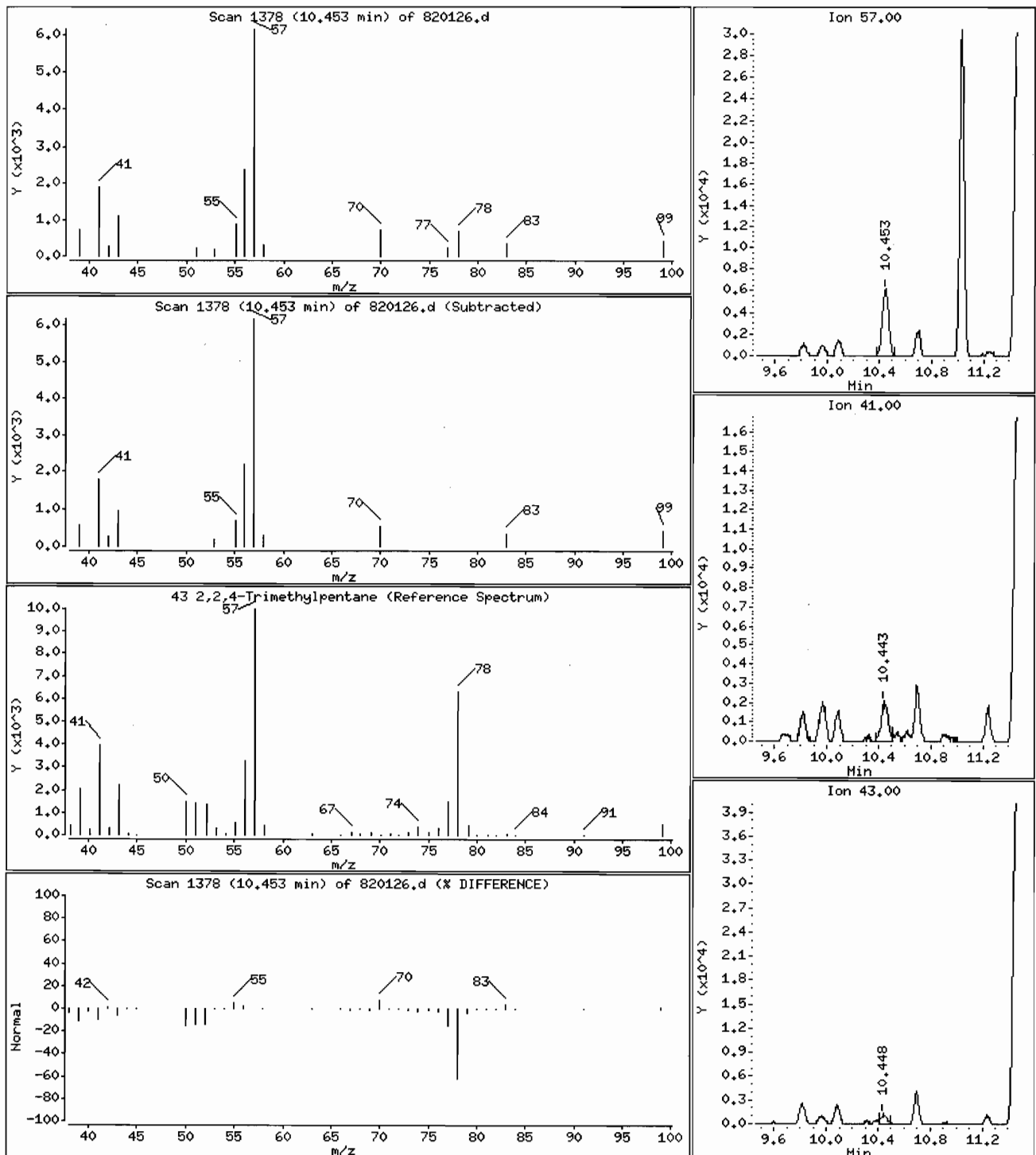
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 2,2,4-Trimethylpentane

Concentration: 0.23 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 13

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[102/08/10 @1545(AIR)

Purge Volume: 200.0

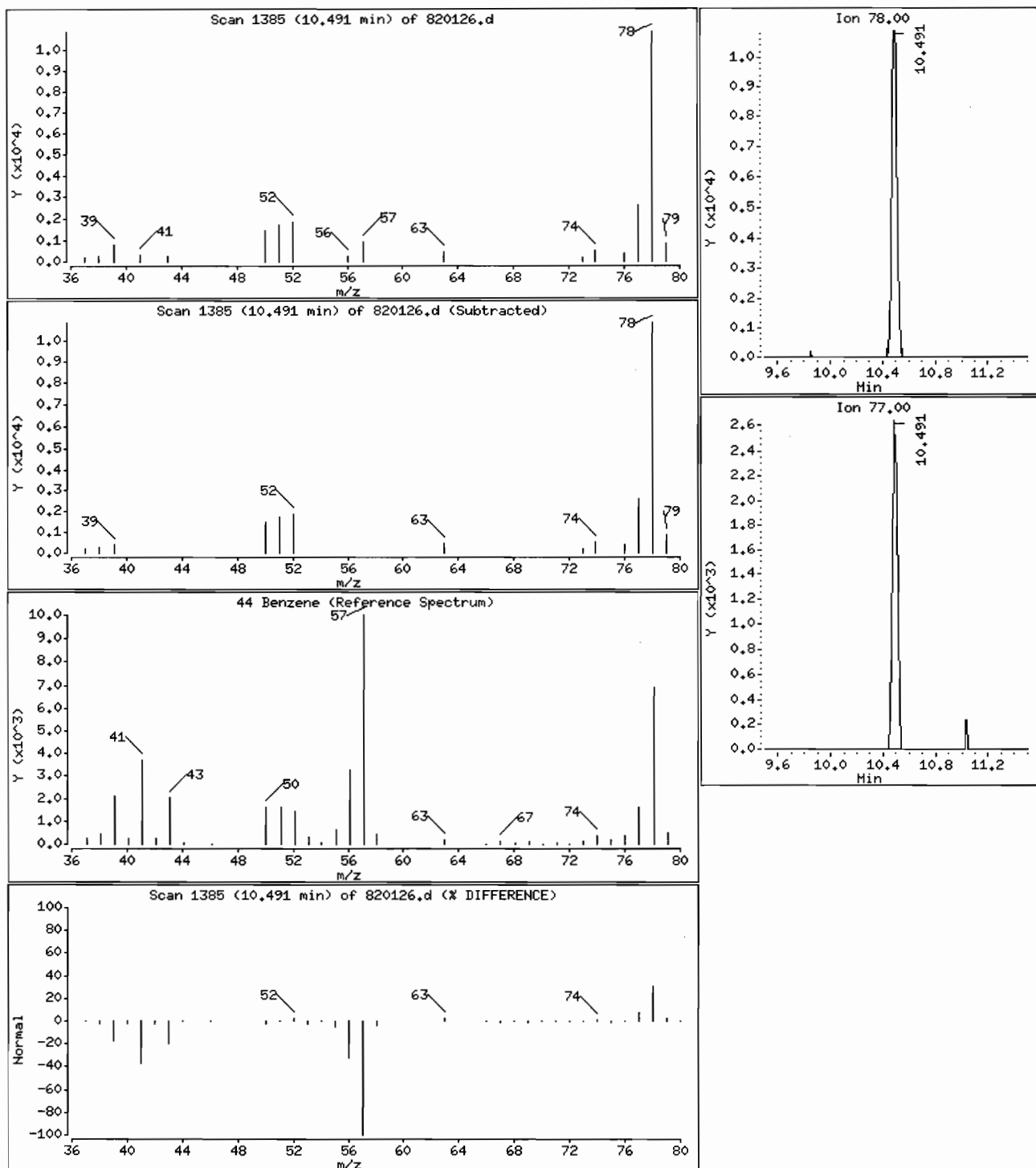
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 0.43 ppbv



Data File: /chem/F,i/Fsvr,p/fdinto15,b/820126.d

Page 14

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 : [102/08/10 @1545(AIR)

Purge Volume: 200.0

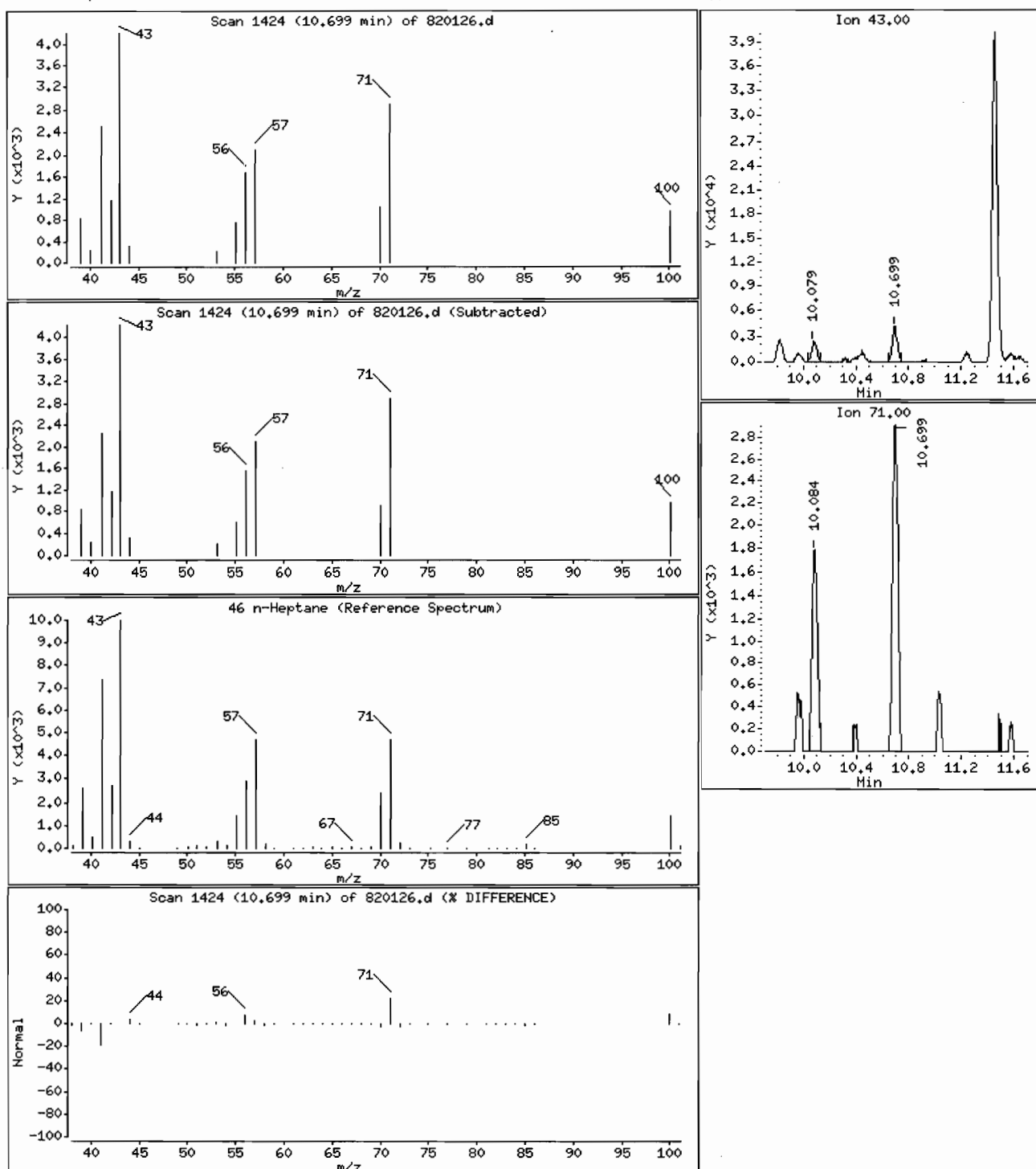
Operator: und

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 0.35 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 15

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 01545(AIR)

Purge Volume: 200.0

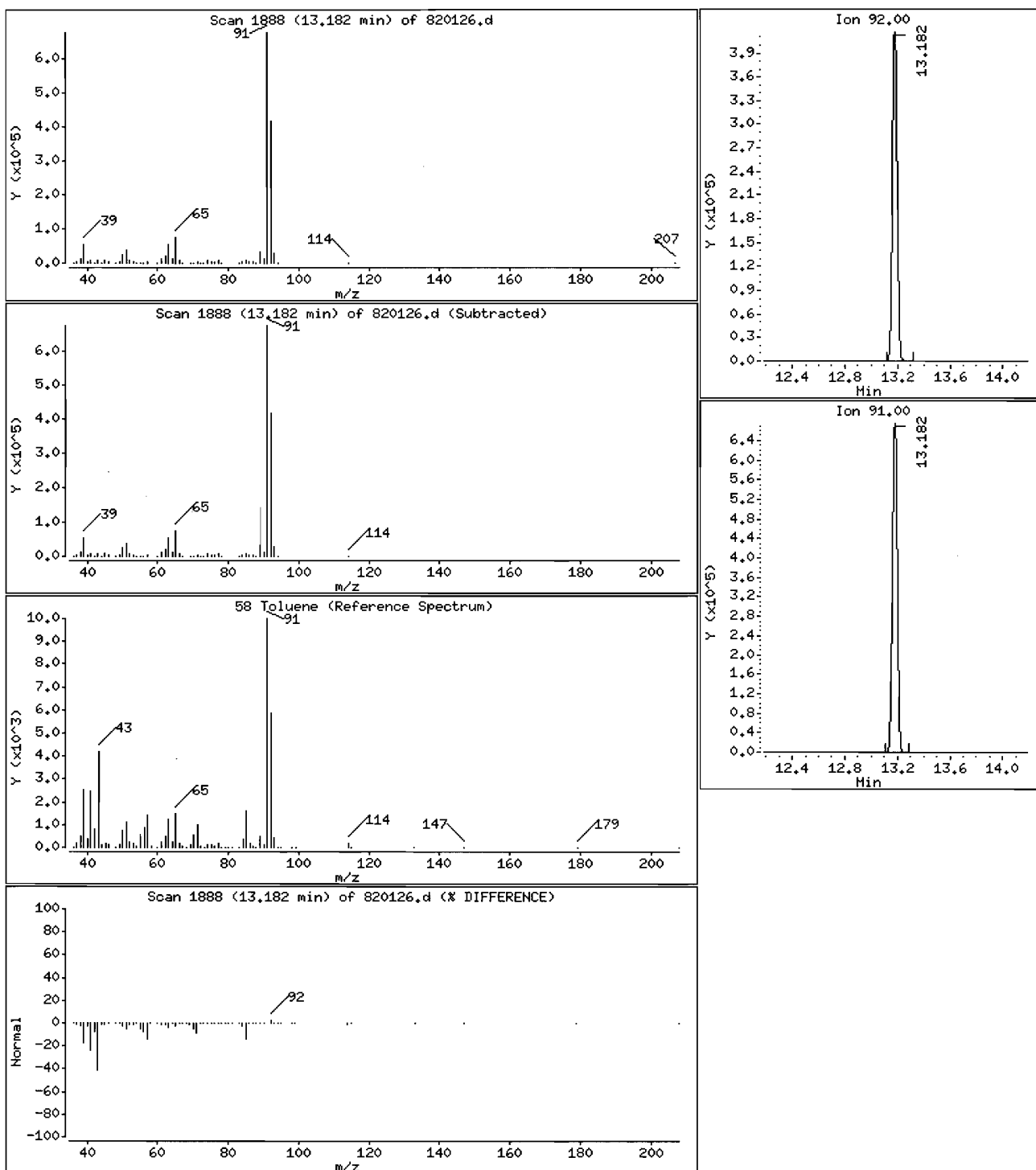
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 18 ppbv



Data File: /chem/F.i/Fsvr.p/fdInto15,b/820126.d

Page 16

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

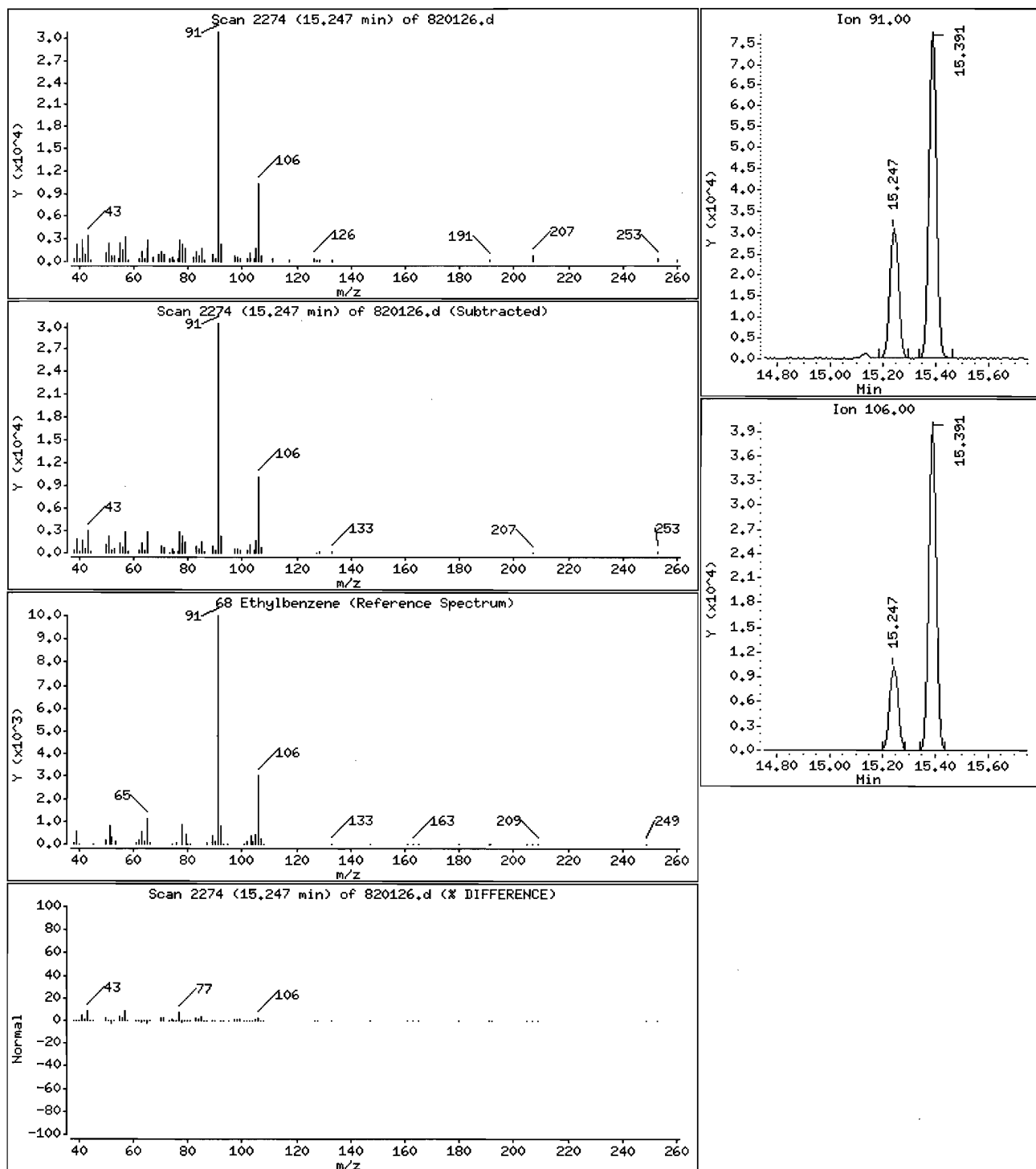
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 0.53 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820126.d

Page 17

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[102/08/10 @1545(AIR)

Purge Volume: 200.0

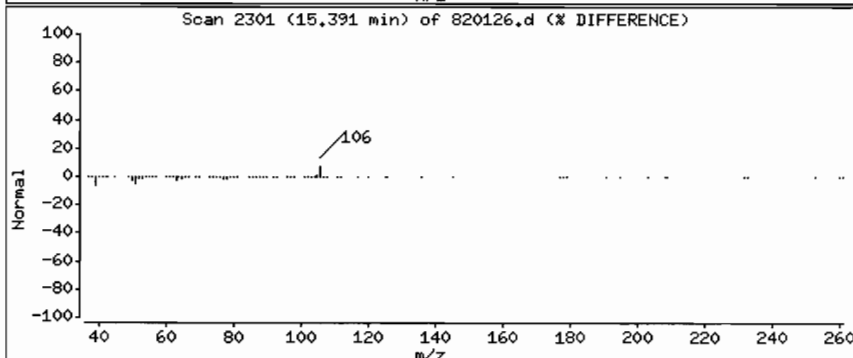
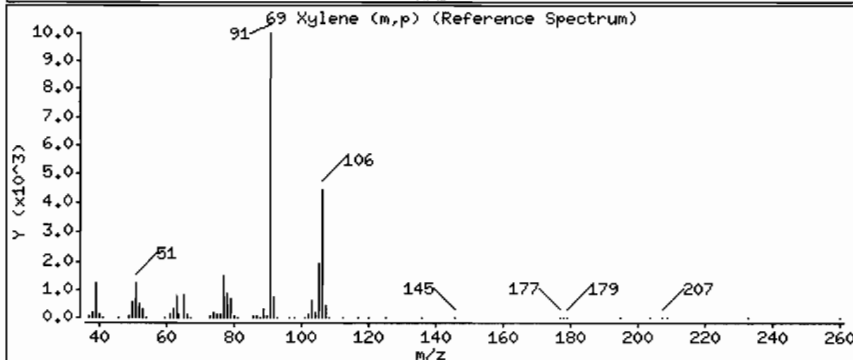
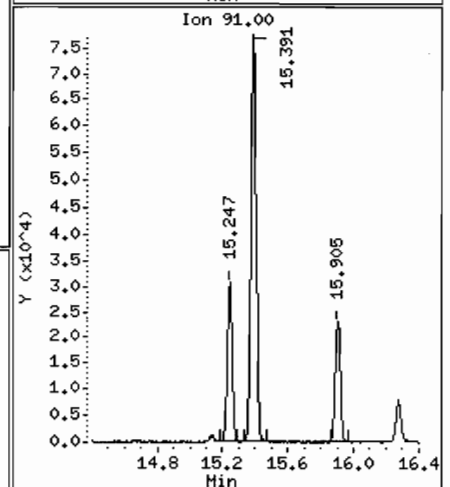
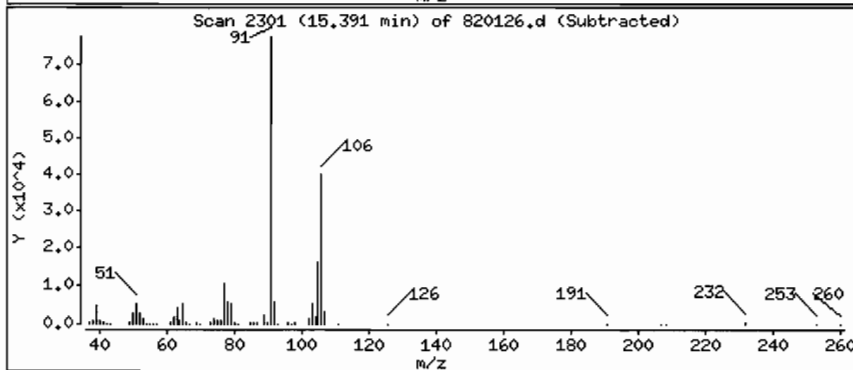
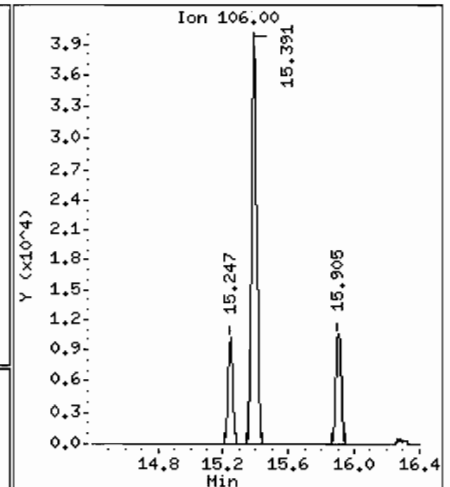
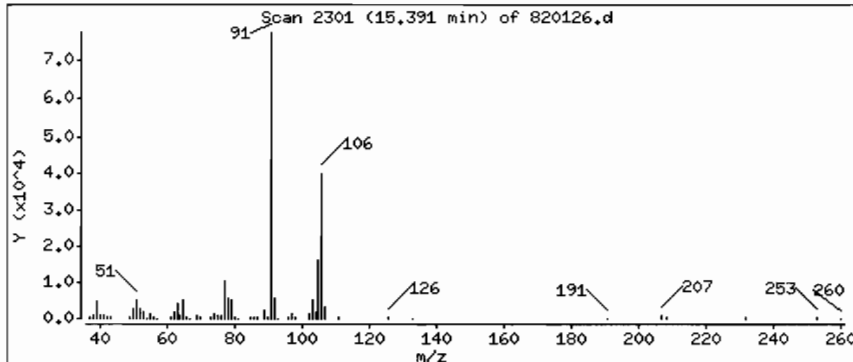
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 1.7 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820126.d

Page 18

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[102/08/10 @1545(AIR)

Purge Volume: 200.0

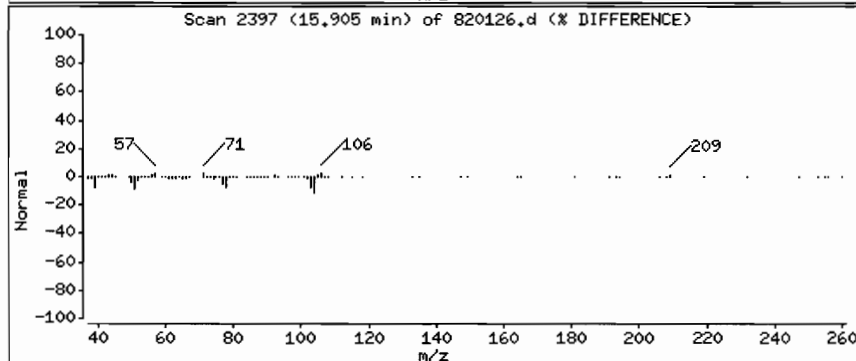
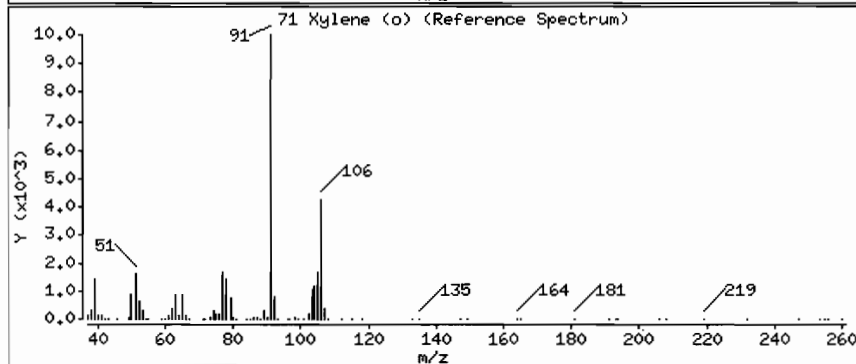
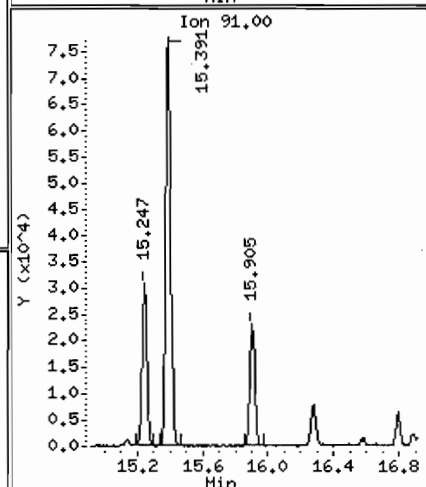
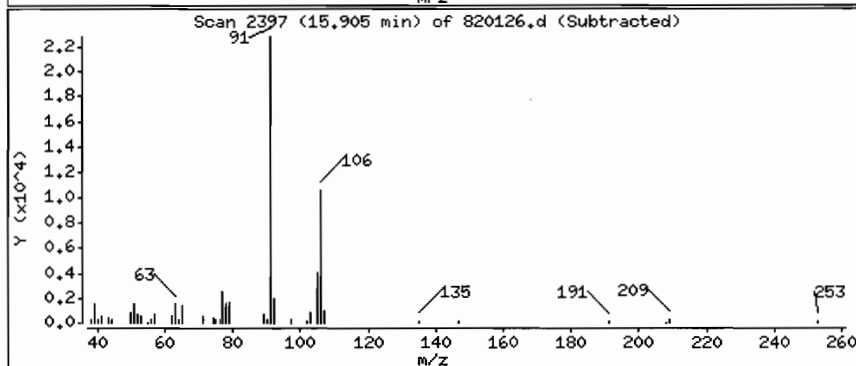
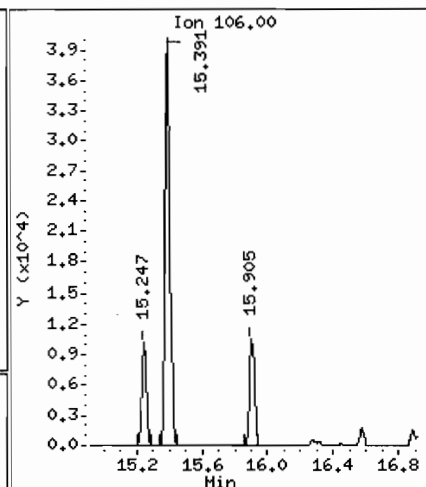
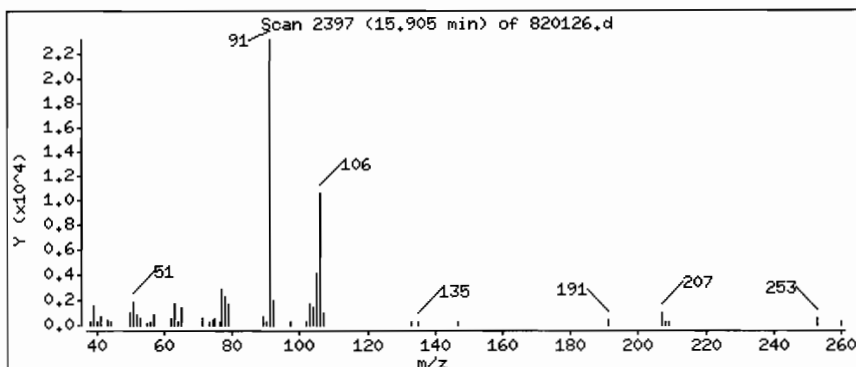
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 0.45 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820126.d

Page 19

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 @1545(AIR)

Purge Volume: 200.0

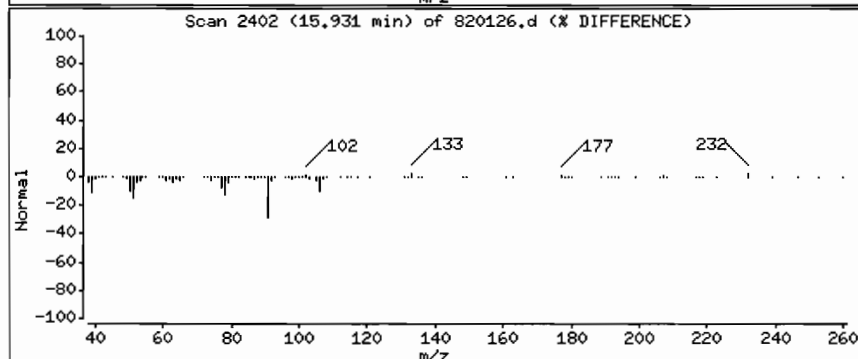
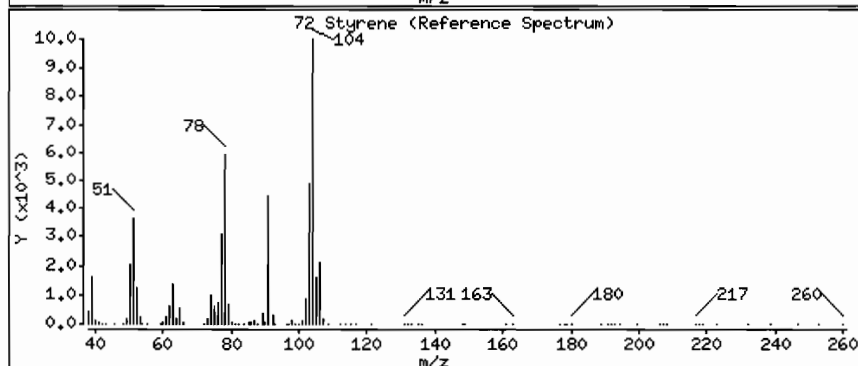
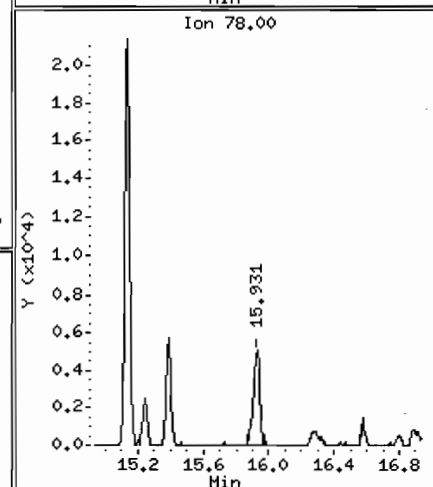
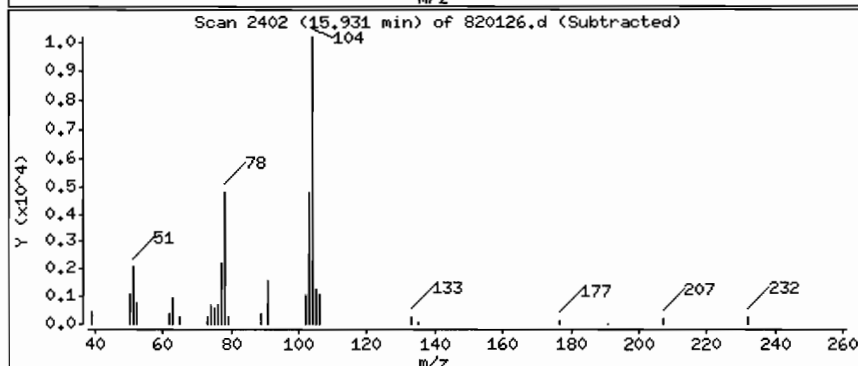
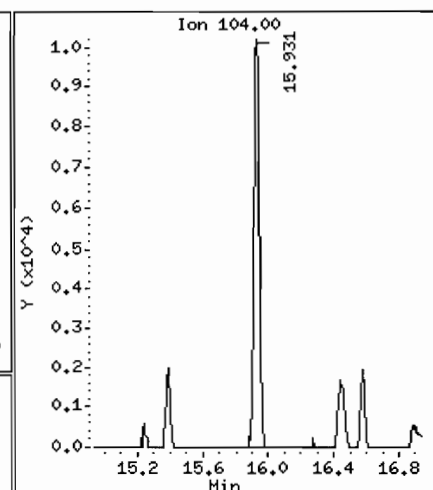
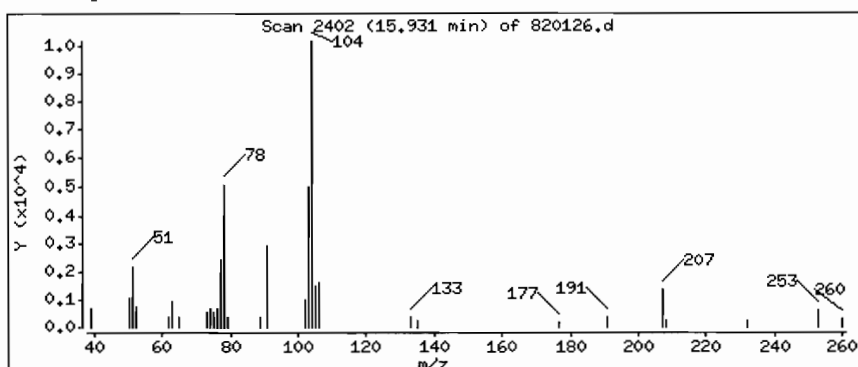
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 0.30 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 20

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;I 102/08/10 01545(AIR)

Purge Volume: 200.0

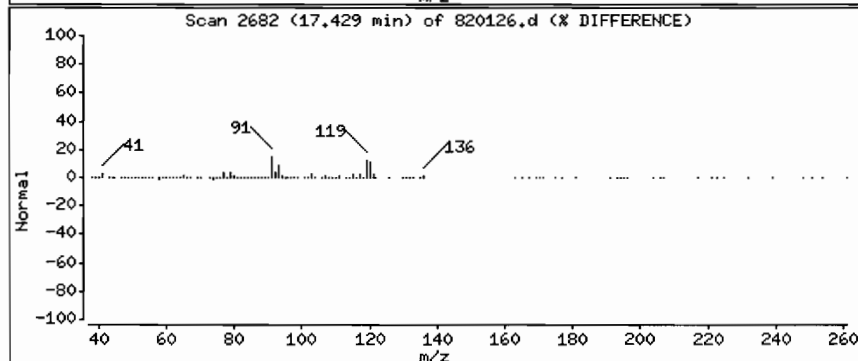
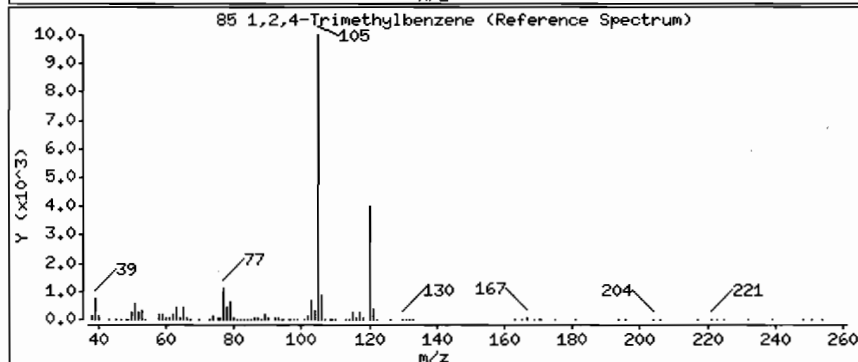
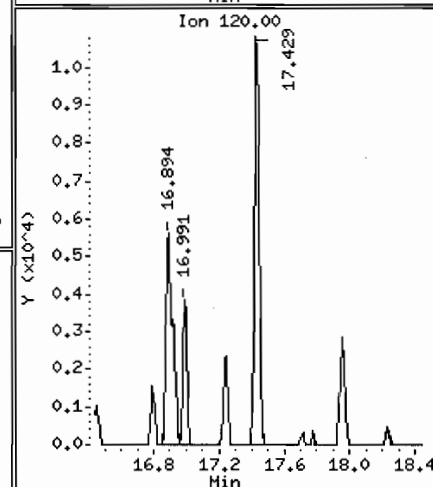
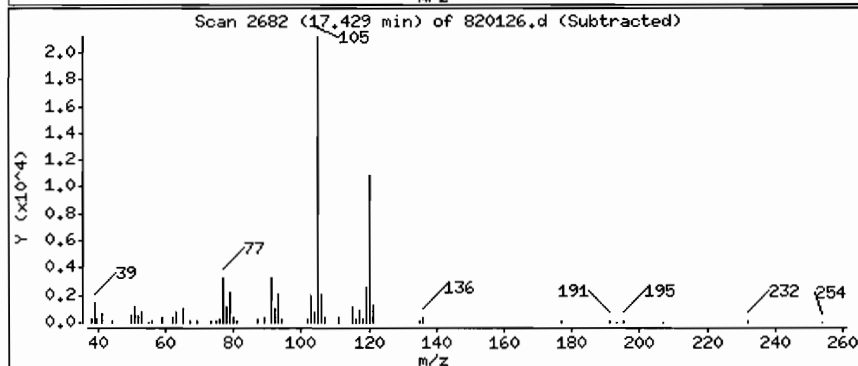
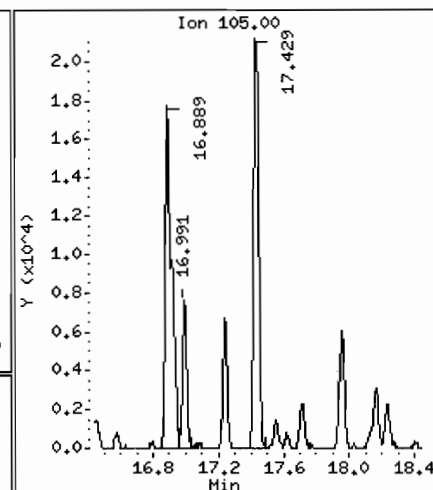
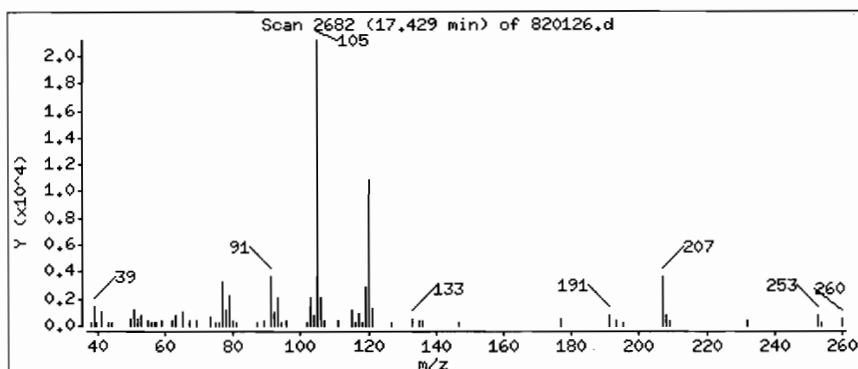
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 0.32 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820126.d

Page 21

Date : 17-FEB-2010 02:44

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[102/08/10 01545(AIR)

Purge Volume: 200.0

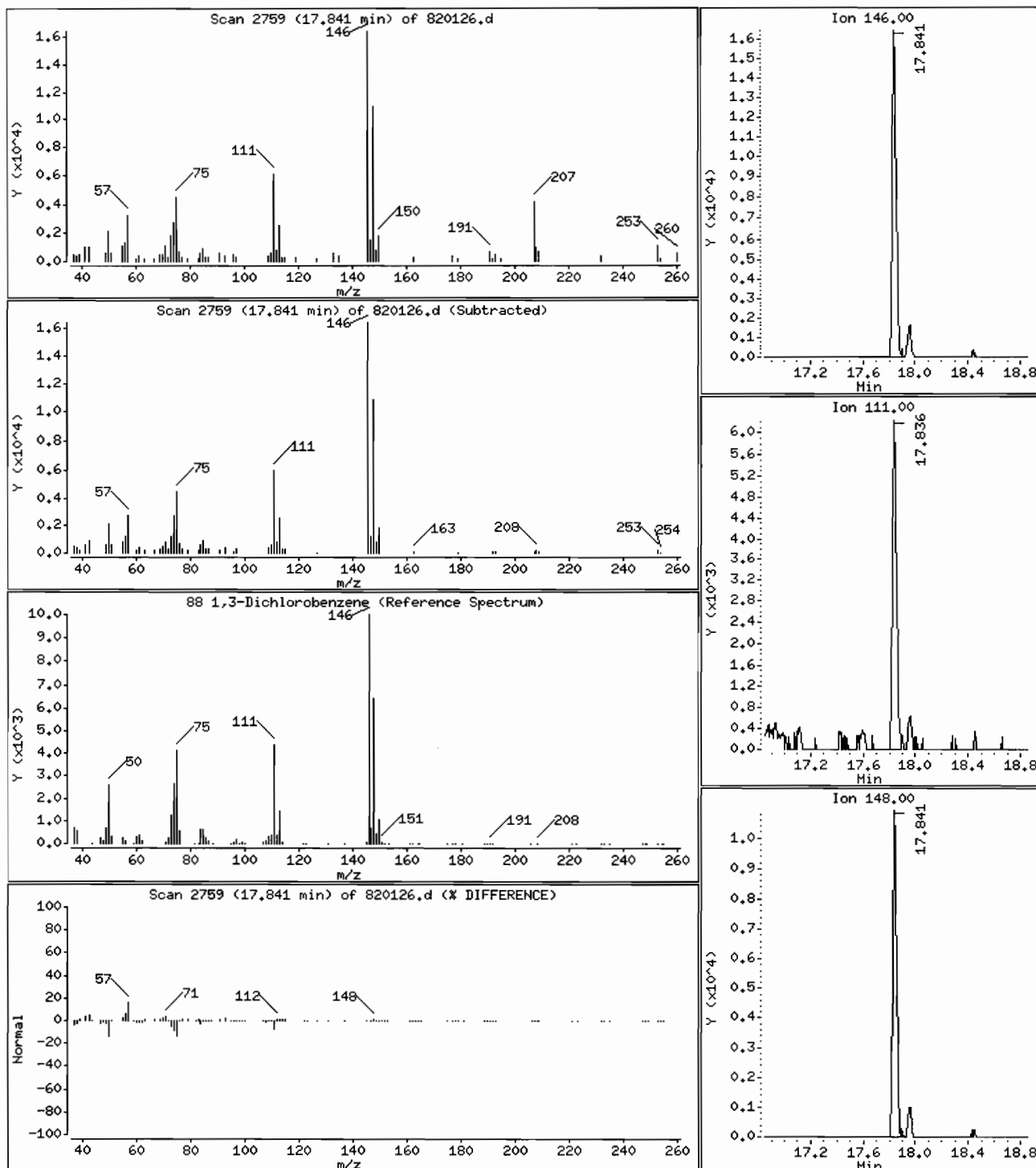
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 0.34 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820127

Sample wt/vol: 44.00 (g/mL) ML Lab File ID: 820127D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.5

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	2.3 U	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.91 U	
74-87-3-----	Chloromethane	2.3 U	
75-01-4-----	Vinyl Chloride	0.91 U	
106-99-0-----	1,3-Butadiene	2.3 U	
74-83-9-----	Bromomethane	0.91 U	
75-00-3-----	Chloroethane	2.3 U	
593-60-2-----	Bromoethene	0.91 U	
75-69-4-----	Trichlorofluoromethane	0.91 U	
76-13-1-----	Freon TF	0.91 U	
75-35-4-----	1,1-Dichloroethene	0.91 U	
67-64-1-----	Acetone	23 U	
67-63-0-----	Isopropyl Alcohol	31	
75-15-0-----	Carbon disulfide	3.0	
107-05-1-----	3-Chloropropene	2.3 U	
75-09-2-----	Methylene chloride	2.3 U	
75-65-0-----	tert-Butyl Alcohol	23 U	
1634-04-4-----	Methyl tert-Butyl Ether	2.3 U	
156-60-5-----	trans-1,2-Dichloroethene	0.91 U	
110-54-3-----	n-Hexane	2.3 U	
75-34-3-----	1,1-Dichloroethane	0.91 U	
78-93-3-----	Methyl Ethyl Ketone	13	
156-59-2-----	cis-1,2-Dichloroethene	0.91 U	
540-59-0-----	1,2-Dichloroethene, Total	0.91 U	
67-66-3-----	Chloroform	0.91 U	
109-99-9-----	Tetrahydrofuran	23	
71-55-6-----	1,1,1-Trichloroethane	0.91 U	
110-82-7-----	Cyclohexane	0.91 U	
56-23-5-----	Carbon tetrachloride	0.91 U	
540-84-1-----	2,2,4-Trimethylpentane	0.91 U	
71-43-2-----	Benzene	1.6	
107-06-2-----	1,2-Dichloroethane	0.91 U	
142-82-5-----	n-Heptane	0.91 U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820127

Sample wt/vol: 44.00 (g/mL) ML Lab File ID: 820127D

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.5

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

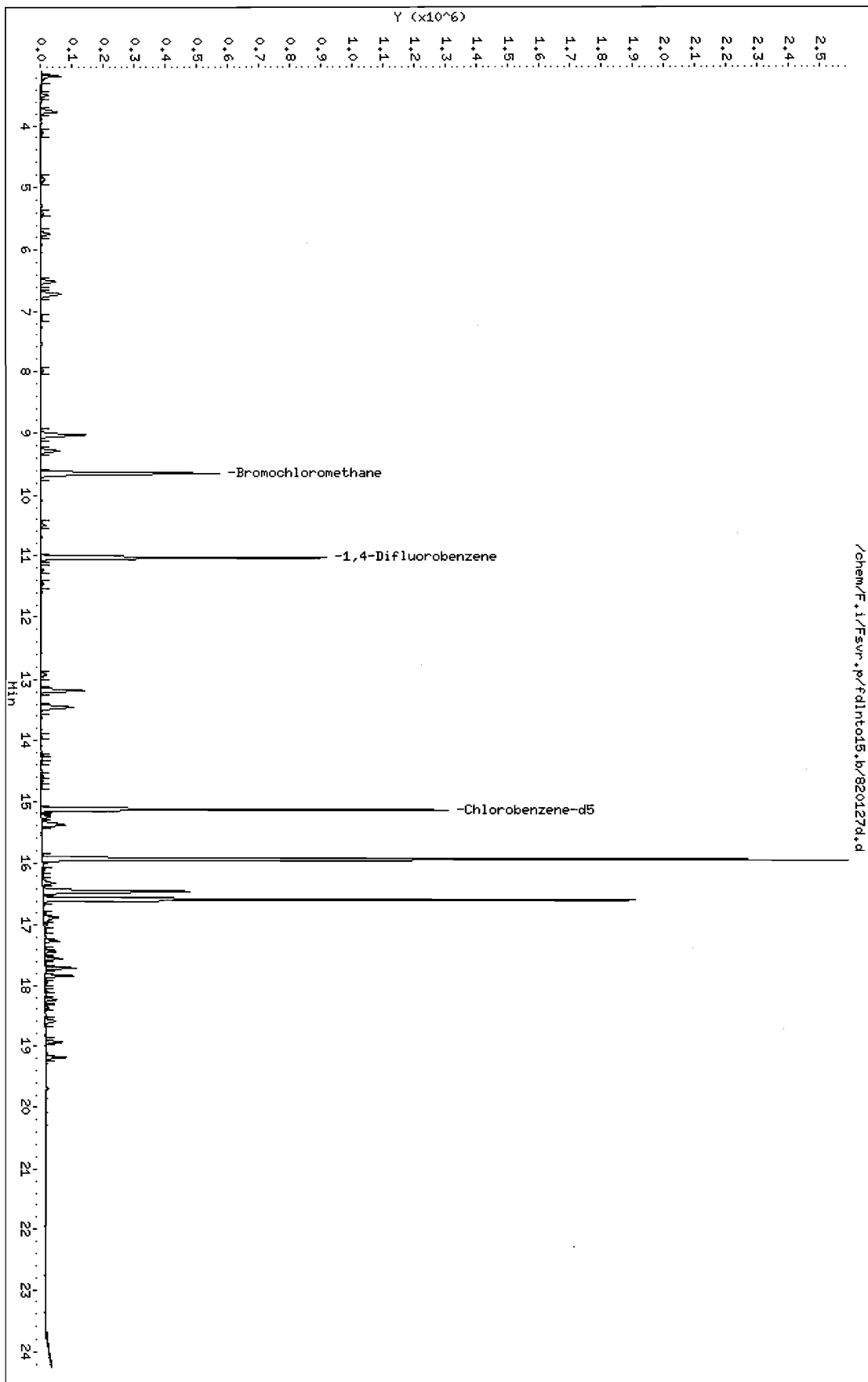
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.91	U
78-87-5	1,2-Dichloropropane	0.91	U
123-91-1	1,4-Dioxane	23	U
75-27-4	Bromodichloromethane	0.91	U
10061-01-5	cis-1,3-Dichloropropene	0.91	U
108-10-1	Methyl Isobutyl Ketone	2.3	U
108-88-3	Toluene	8.5	
10061-02-6	trans-1,3-Dichloropropene	0.91	U
79-00-5	1,1,2-Trichloroethane	0.91	U
127-18-4	Tetrachloroethene	0.91	U
591-78-6	Methyl Butyl Ketone	2.3	U
124-48-1	Dibromochloromethane	0.91	U
106-93-4	1,2-Dibromoethane	0.91	U
108-90-7	Chlorobenzene	0.91	U
100-41-4	Ethylbenzene	1.1	
1330-20-7	Xylene (m,p)	3.1	
95-47-6	Xylene (o)	1.7	
1330-20-7	Xylenes, Total	4.8	
100-42-5	Styrene	120	
75-25-2	Bromoform	0.91	U
79-34-5	1,1,2,2-Tetrachloroethane	0.91	U
622-96-8	4-Ethyltoluene	0.91	U
108-67-8	1,3,5-Trimethylbenzene	0.91	U
95-49-8	2-Chlorotoluene	0.91	U
95-63-6	1,2,4-Trimethylbenzene	1.0	
541-73-1	1,3-Dichlorobenzene	2.6	
106-46-7	1,4-Dichlorobenzene	0.91	U
95-50-1	1,2-Dichlorobenzene	0.91	U
120-82-1	1,2,4-Trichlorobenzene	2.3	U
87-68-3	Hexachlorobutadiene	0.91	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d
Date : 17-FEB-2010 09:14
Client ID: CE-VAPOR-7
Sample Info: CE-VAPOR-7 : [102/08/10 01546(AIR)]
Purge Volume: 44.0
Column phase: RTX-624

Instrument: F.i
Operator: njr
Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820127d.d
Lab Smp Id: 820127 Client Smp ID: CE-VAPOR-7
Inj Date : 17-FEB-2010 09:14
Operator : njr Inst ID: F.i
Smp Info : CE-VAPOR-7 :[]02/08/10 @1546(AIR)
Misc Info : 820127;021610FA;4.55;44
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 1
Dil Factor: 4.55000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	4.55000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	44.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43						
22 Isopropyl Alcohol	45	6.714	6.719	(0.696)	113359	6.72217	31
21 Carbon disulfide	76	6.741	6.757	(0.699)	32320	0.66772	3.0
23 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49		Compound Not Detected.				
26 tert-Butyl Alcohol	59		Compound Not Detected.				
27 Methyl tert-Butyl Ether	73		Compound Not Detected.				
28 trans-1,2-Dichloroethene	61		Compound Not Detected.				
30 n-Hexane	57		Compound Not Detected.				
31 1,1-Dichloroethane	63		Compound Not Detected.				
36 Methyl Ethyl Ketone	72	9.276	9.293	(0.962)	25029	2.83752	13 (Q)
34 cis-1,2-Dichloroethene	96		Compound Not Detected.				
M 33 1,2-Dichloroethene, Total	61		Compound Not Detected.				
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	212371	10.0000	
39 Chloroform	83		Compound Not Detected.				
38 Tetrahydrofuran	42	9.662	9.667	(0.876)	76949	5.11943	23
41 1,1,1-Trichloroethane	97		Compound Not Detected.				
40 Cyclohexane	84		Compound Not Detected.				
42 Carbon tetrachloride	117		Compound Not Detected.				
43 2,2,4-Trimethylpentane	57		Compound Not Detected.				
44 Benzene	78	10.496	10.502	(0.952)	19853	0.35630	1.6
45 1,2-Dichloroethane	62		Compound Not Detected.				
46 n-Heptane	43		Compound Not Detected.				
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1022736	10.0000	
49 Trichloroethene	95		Compound Not Detected.				
50 1,2-Dichloropropane	63		Compound Not Detected.				
53 1,4-Dioxane	88		Compound Not Detected.				
54 Bromodichloromethane	83		Compound Not Detected.				
55 cis-1,3-Dichloropropene	75		Compound Not Detected.				
56 Methyl Isobutyl Ketone	43		Compound Not Detected.				
58 Toluene	92	13.182	13.187	(0.871)	82056	1.86754	8.5
59 trans-1,3-Dichloropropene	75		Compound Not Detected.				
60 1,1,2-Trichloroethane	83		Compound Not Detected.				
61 Tetrachloroethene	166		Compound Not Detected.				
62 Methyl Butyl Ketone	43		Compound Not Detected.				
63 Dibromochloromethane	129		Compound Not Detected.				
64 1,2-Dibromoethane	107		Compound Not Detected.				
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	954972	10.0000	
66 Chlorobenzene	112		Compound Not Detected.				
68 Ethylbenzene	91	15.247	15.252	(1.007)	22661	0.23293	1.1
69 Xylene (m,p)	106	15.391	15.402	(1.017)	27016	0.68024	3.1
71 Xylene (o)	106	15.905	15.915	(1.051)	14075	0.36331	1.7 (Q)
M 70 Xylenes, Total	106				41091	1.06065	4.8
72 Styrene	104	15.931	15.937	(1.053)	1569686	27.4234	120
73 Bromoform	173		Compound Not Detected.				
76 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.				
80 4-Ethyltoluene	105		Compound Not Detected.				
82 1,3,5-Trimethylbenzene	105		Compound Not Detected.				
81 2-Chlorotoluene	91		Compound Not Detected.				
85 1,2,4-Trimethylbenzene	105	17.429	17.440	(1.152)	22895	0.22037	1.0
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	44224	0.56680	2.6
89 1,4-Dichlorobenzene	146		Compound Not Detected.				

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdinto15.b/820127d.d

Page 5

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

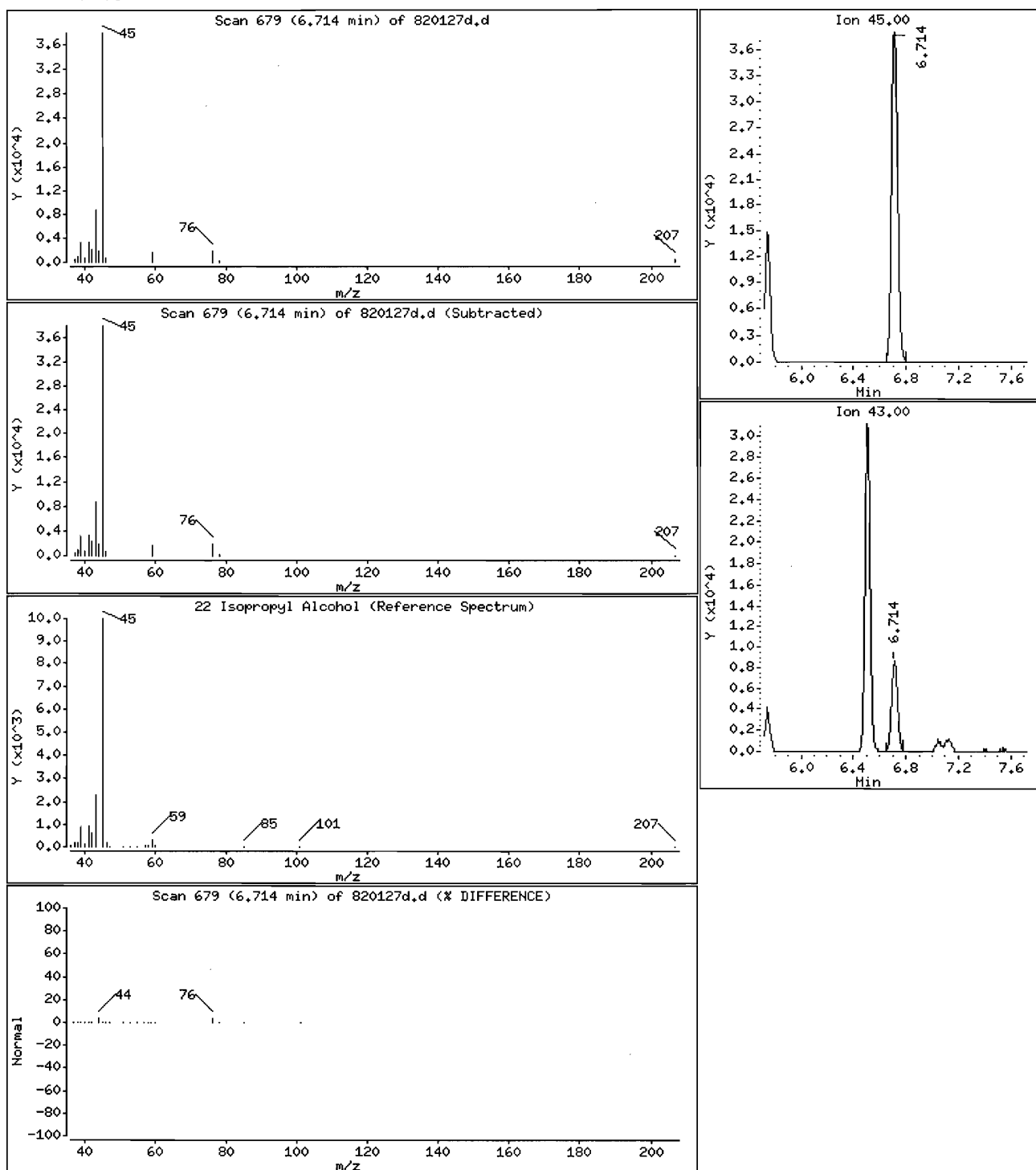
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 31 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820127d,d

Page 6

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 01546(AIR)

Purge Volume: 44.0

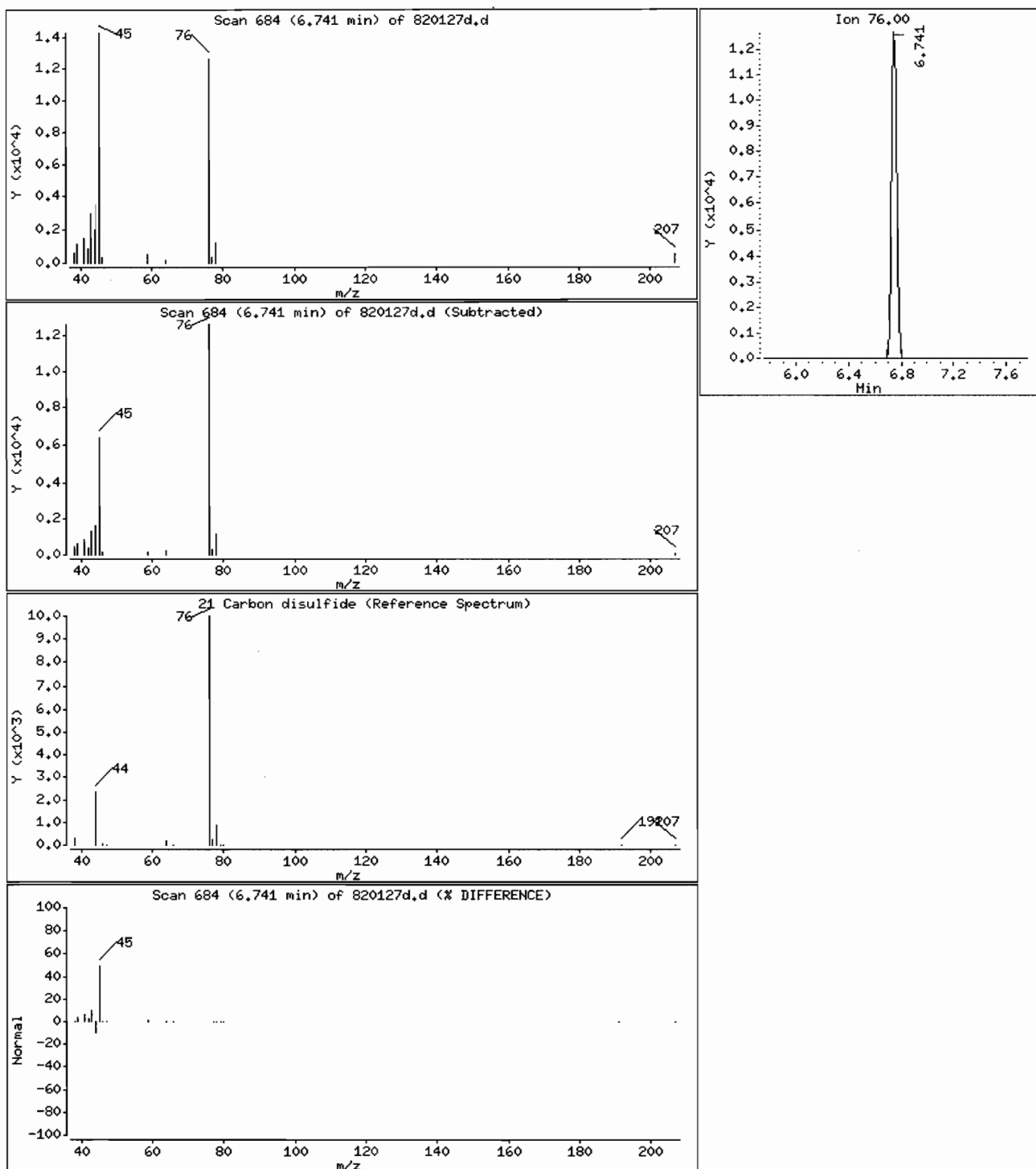
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

21 Carbon disulfide

Concentration: 3.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 7

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;I 102/08/10 @1546(AIR)

Purge Volume: 44.0

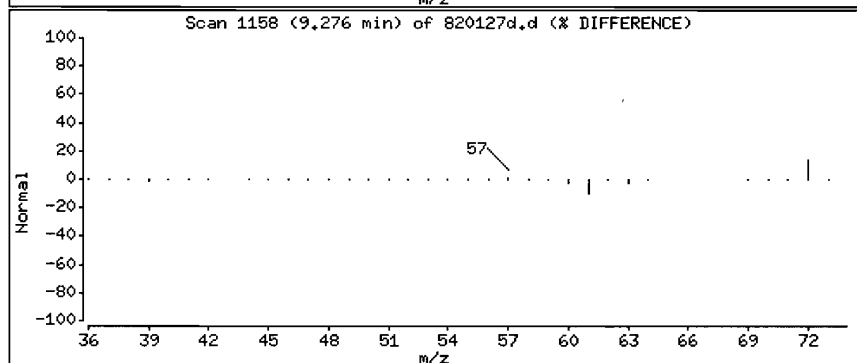
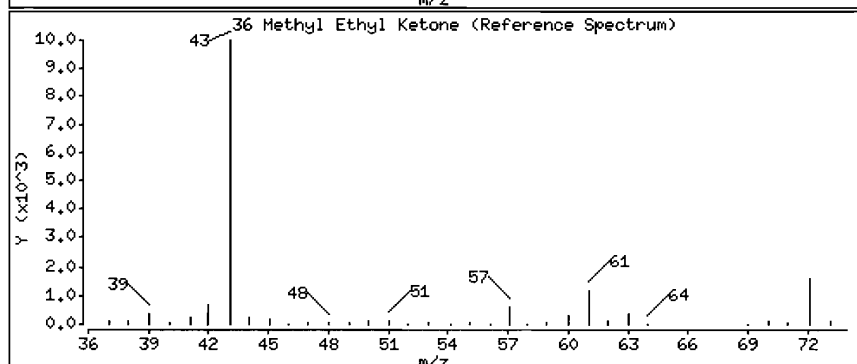
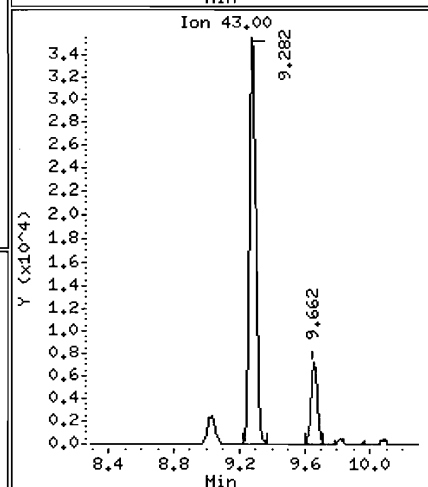
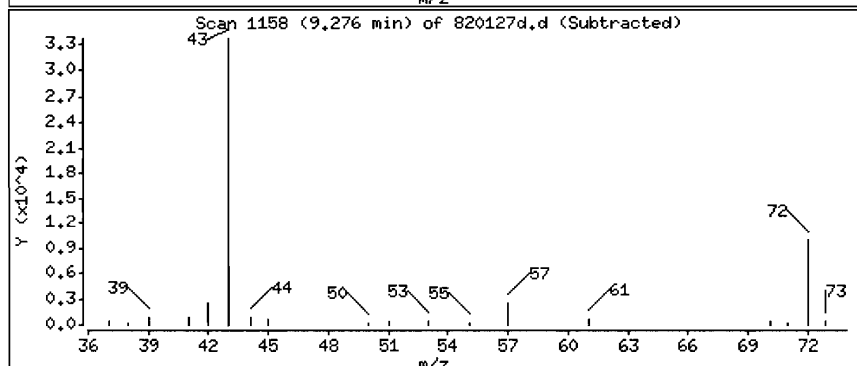
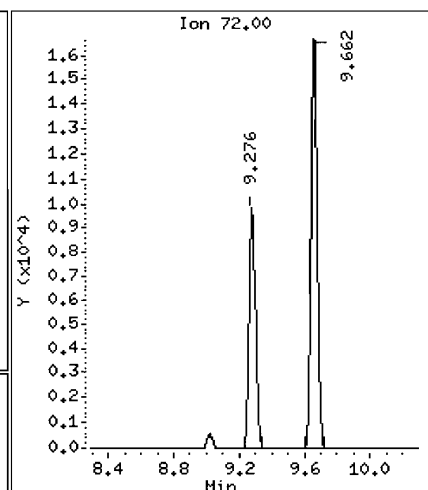
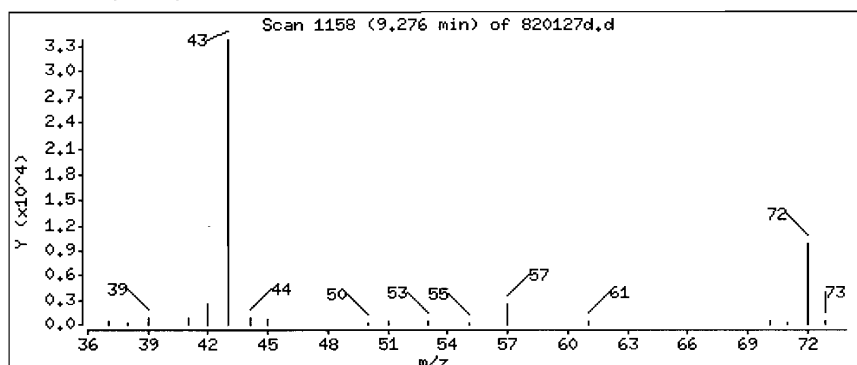
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 13 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820127d.d

Page 8

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

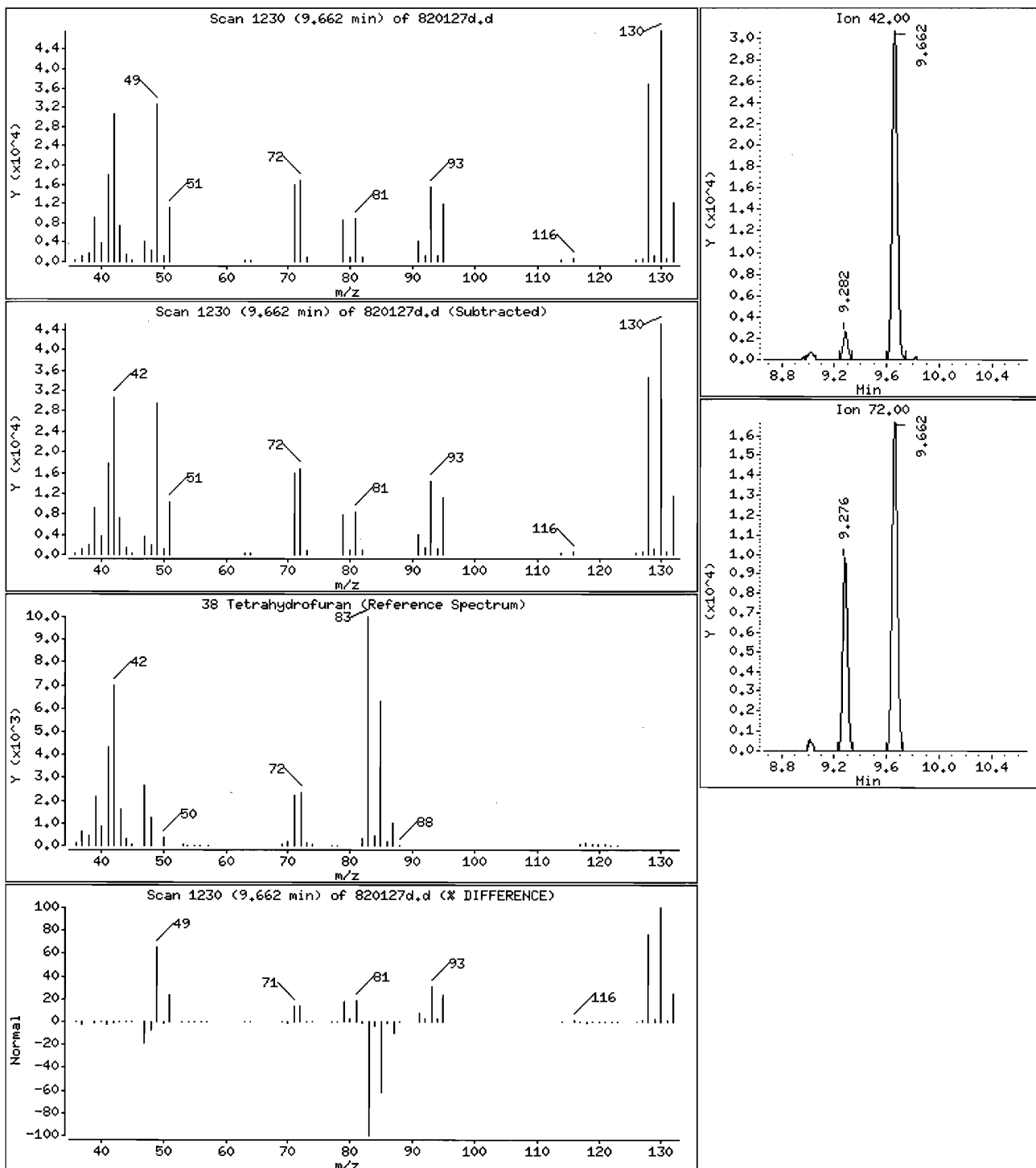
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

38 Tetrahydrofuran

Concentration: 23 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820127d.d

Page 9

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;I 102/08/10 @1546(AIR)

Purge Volume: 44.0

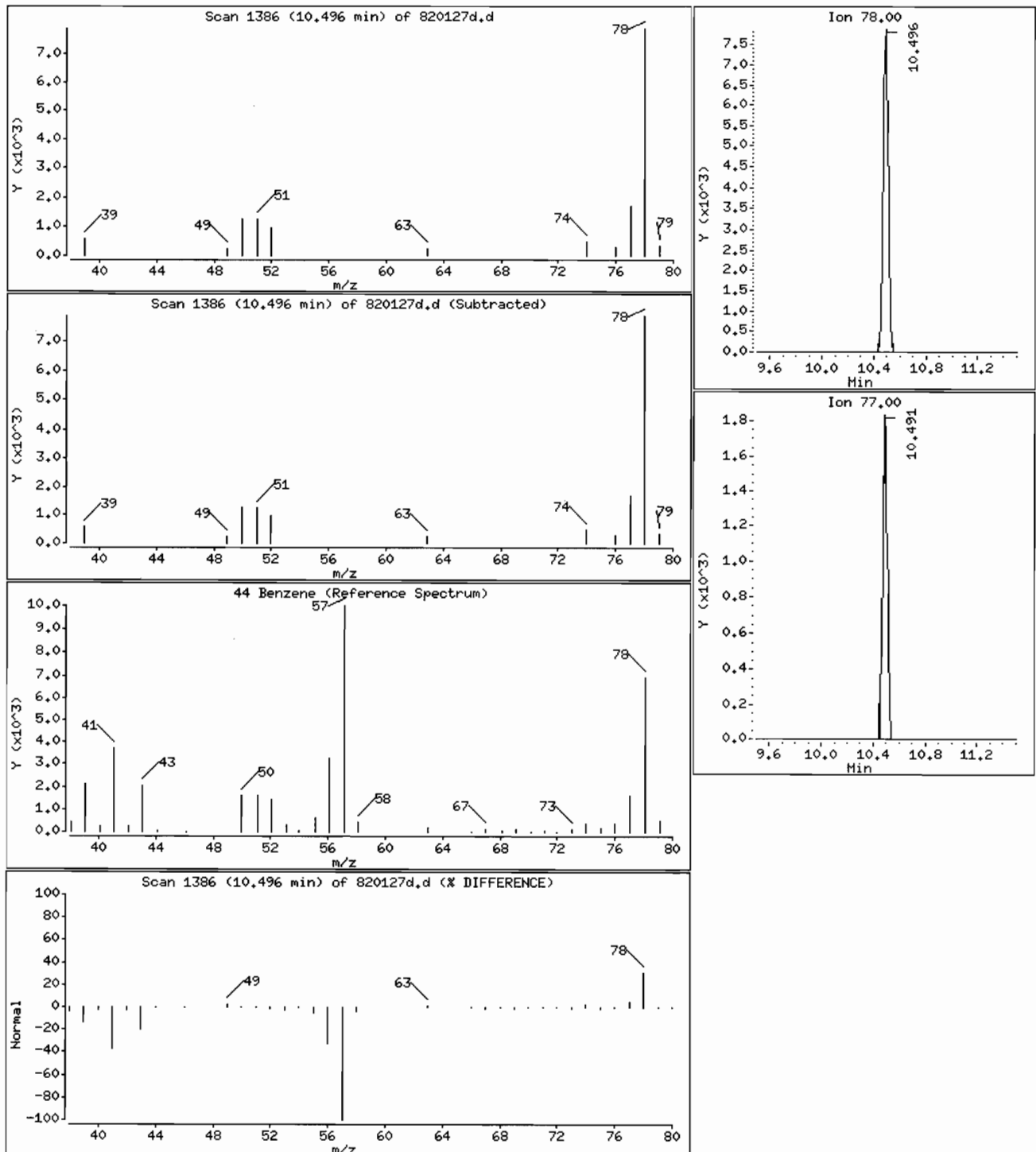
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 1.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 10

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 :[102/08/10 01546(AIR)

Purge Volume: 44.0

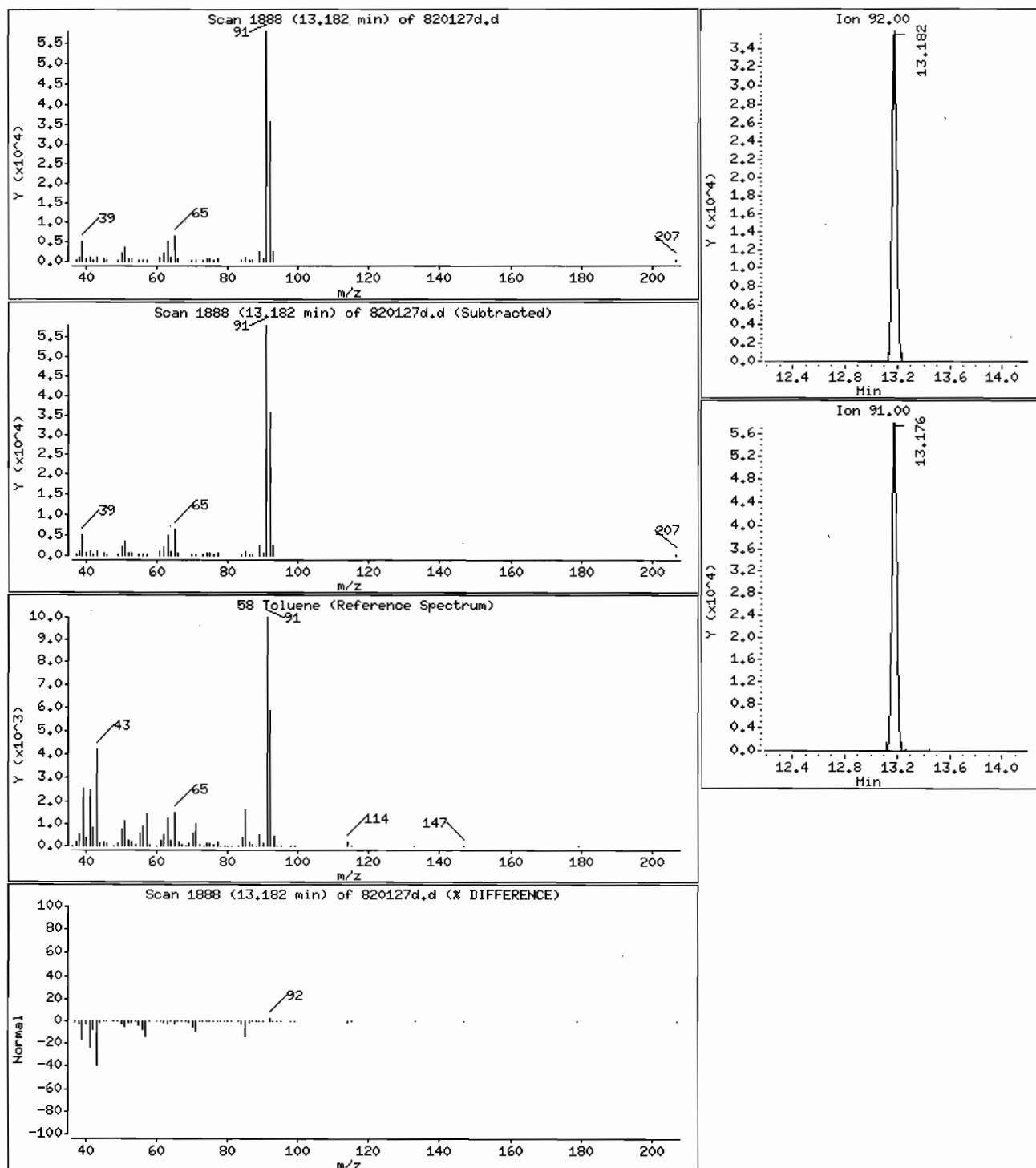
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 8.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 11

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

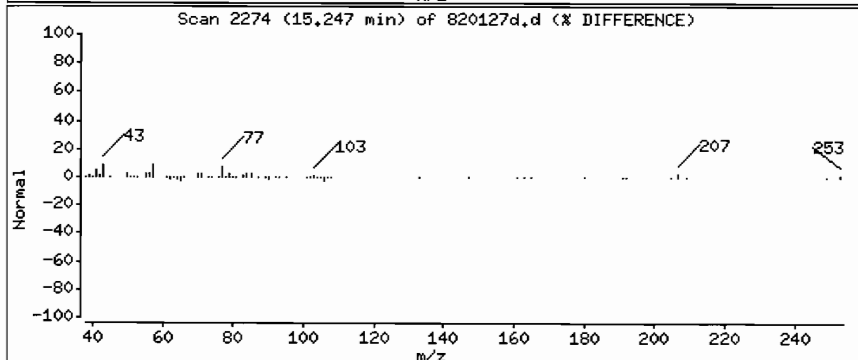
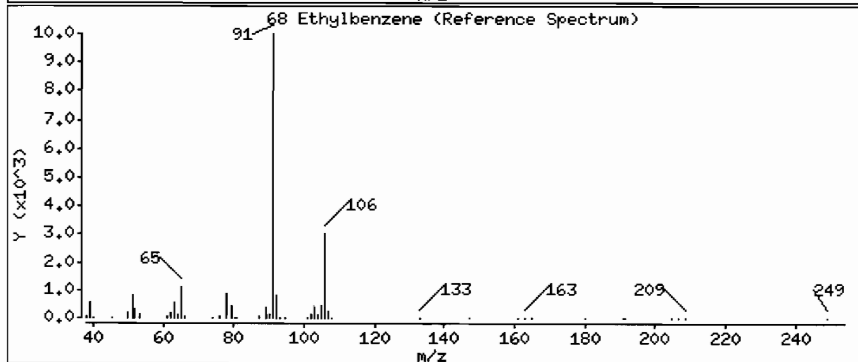
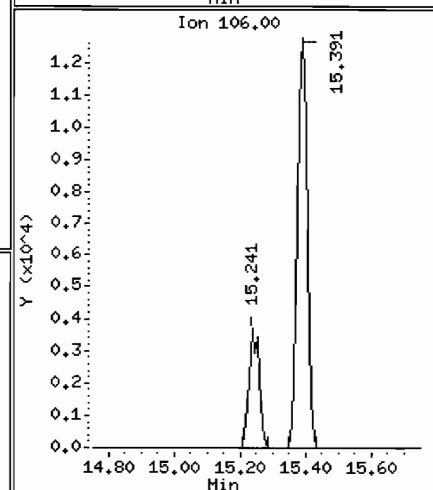
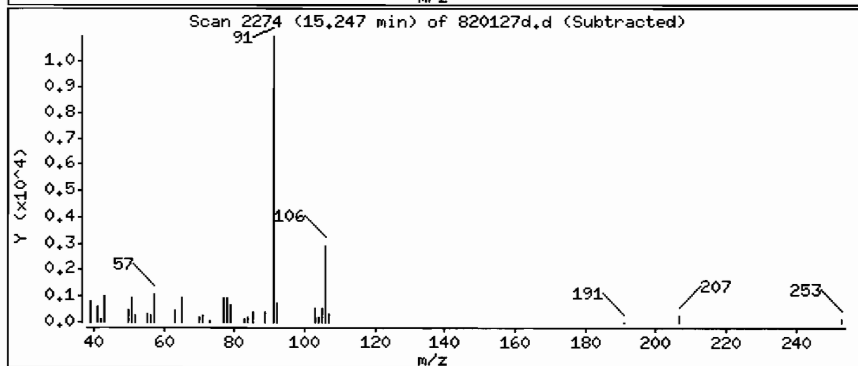
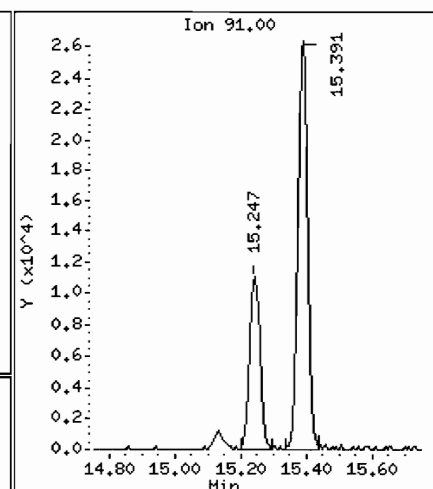
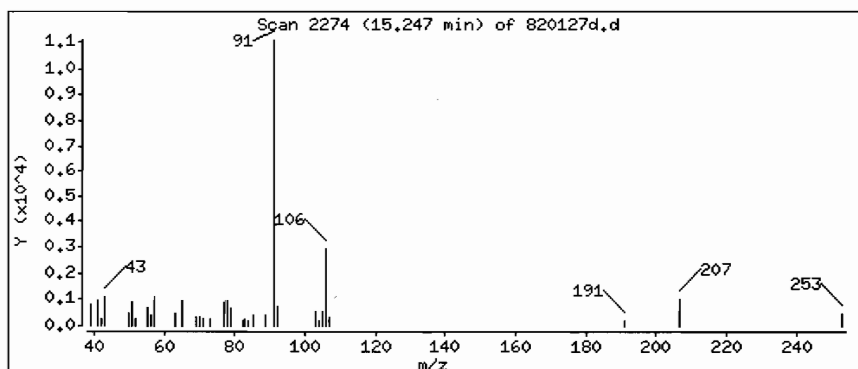
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 1.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 12

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

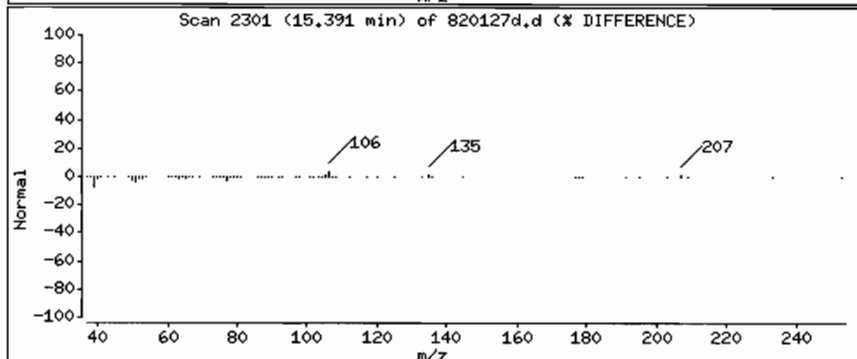
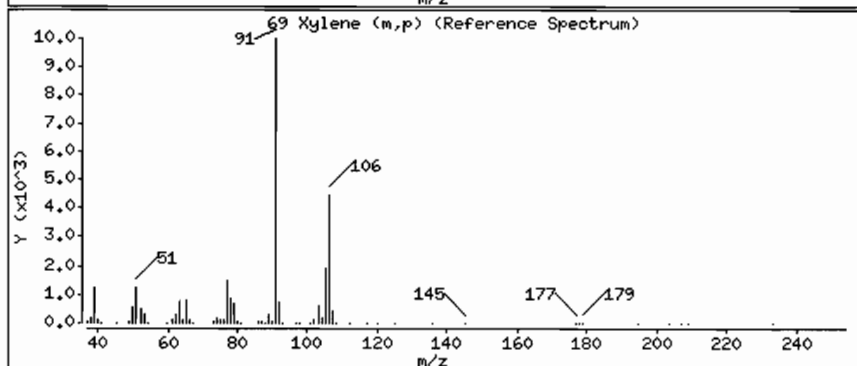
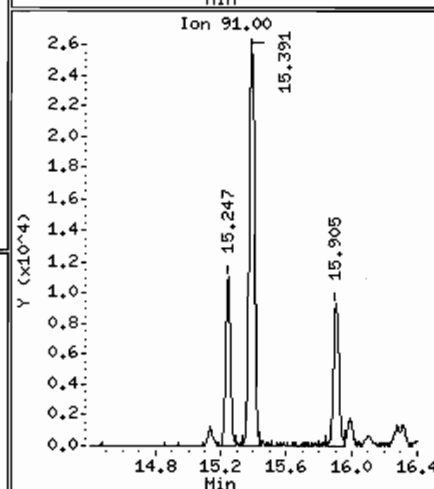
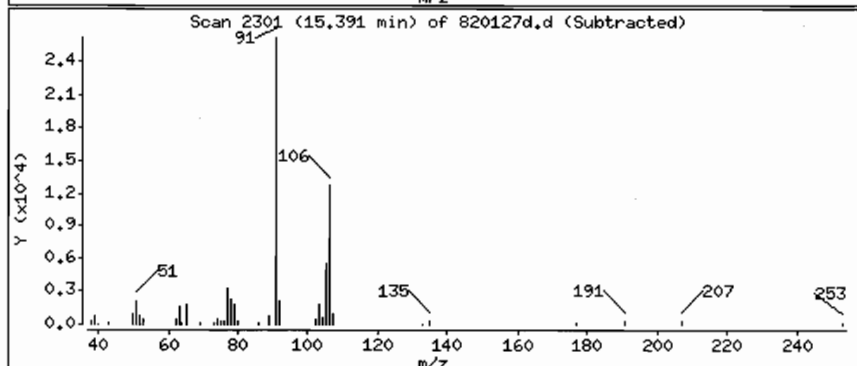
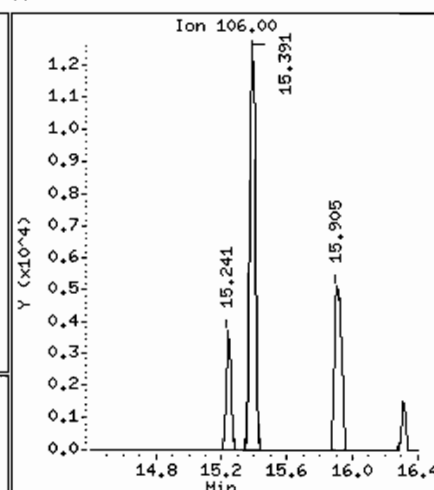
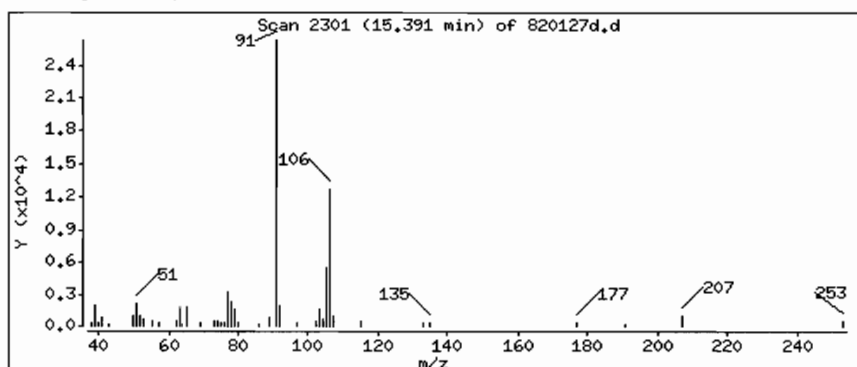
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 3.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 13

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

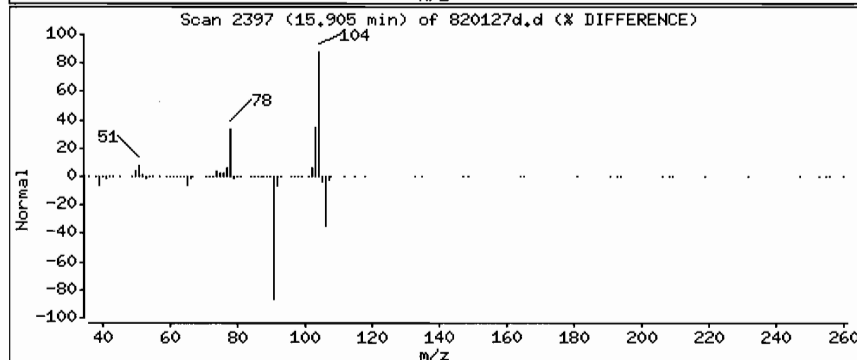
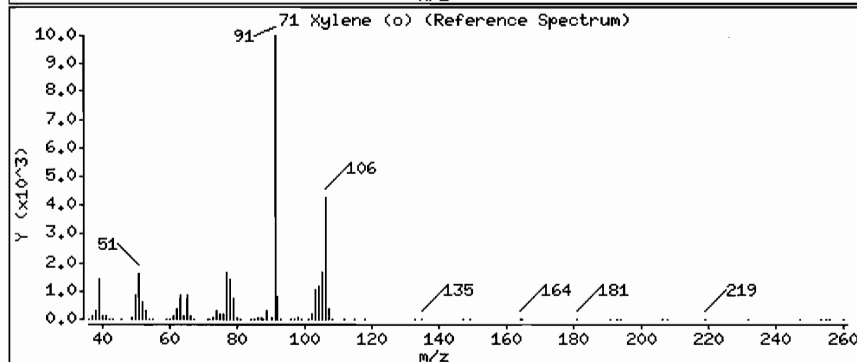
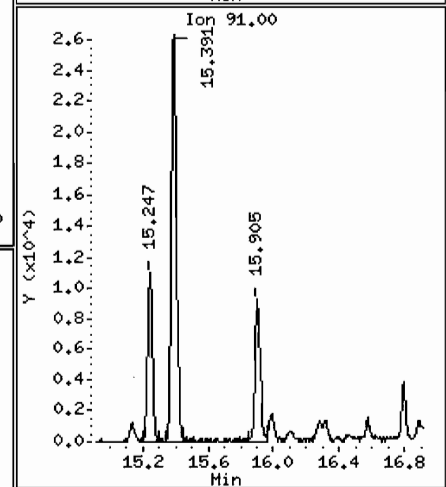
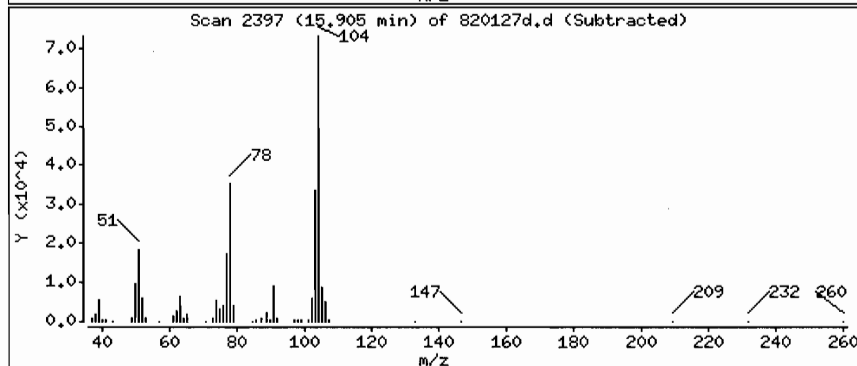
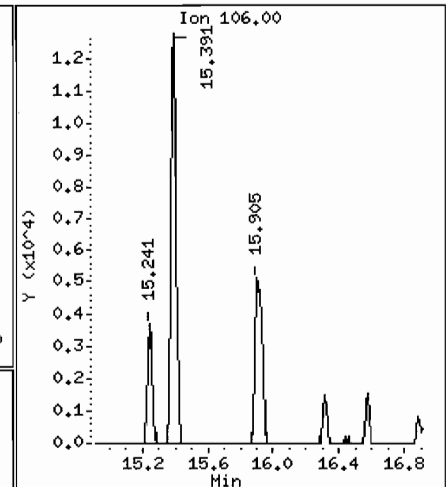
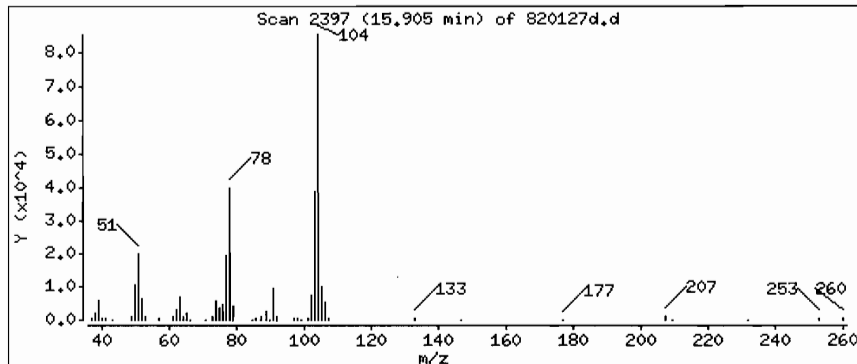
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 1.7 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820127d.d

Page 14

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 :[102/08/10 @1546(AIR)

Purge Volume: 44.0

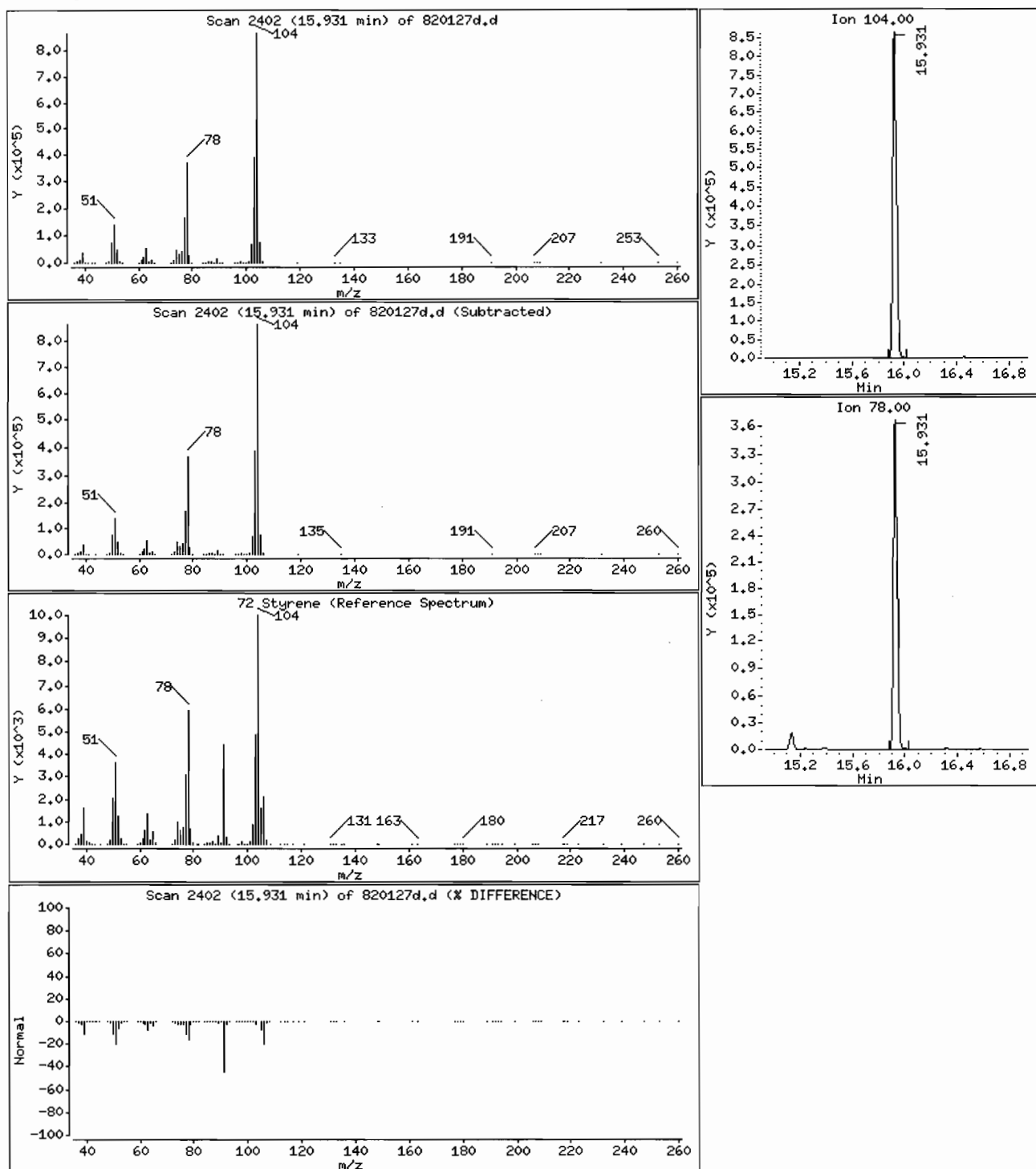
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 120 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820127d.d

Page 15

Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[102/08/10 @1546(AIR)

Purge Volume: 44.0

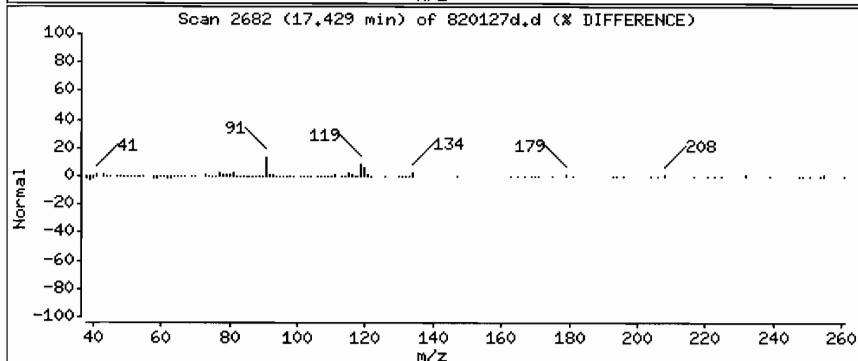
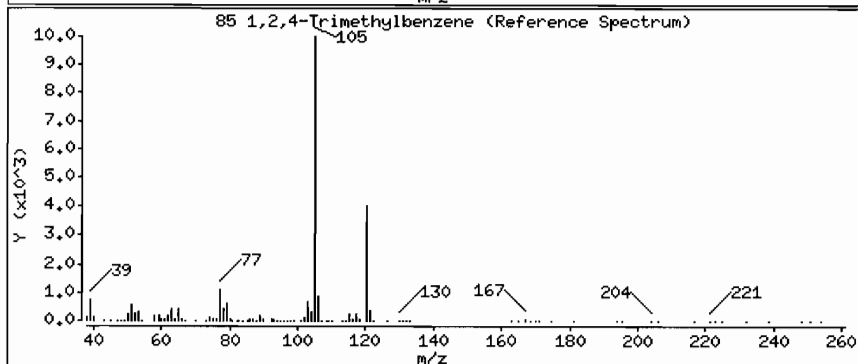
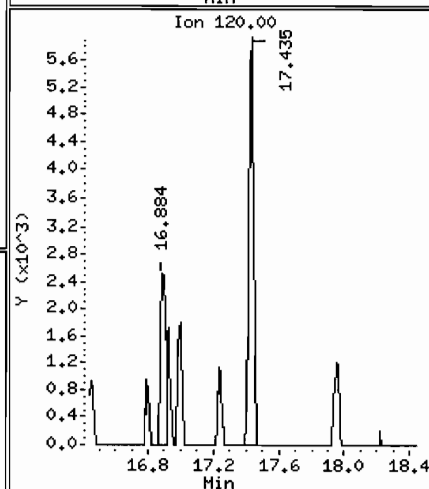
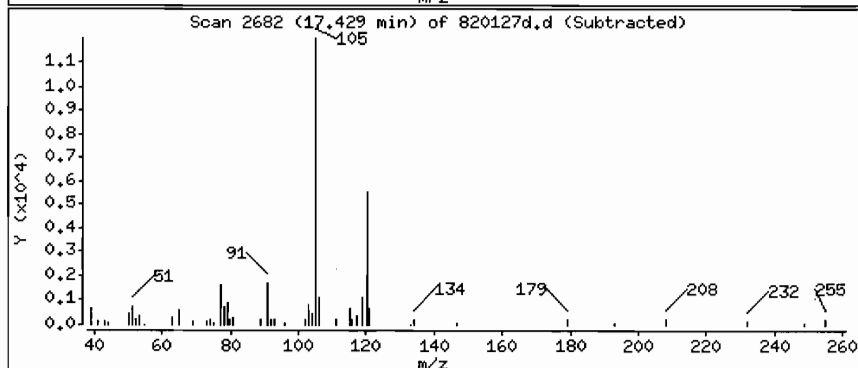
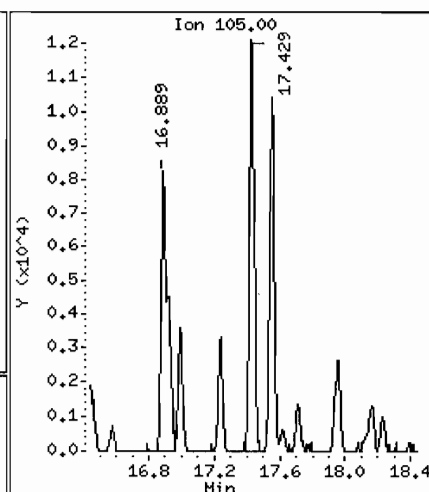
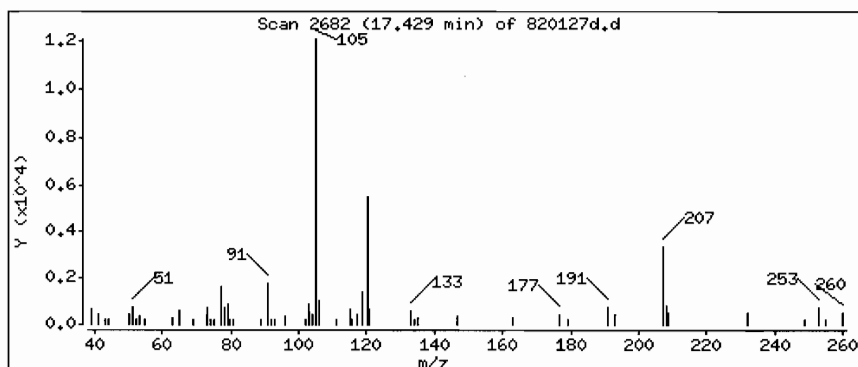
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 1.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15.b/820127d.d

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Date : 17-FEB-2010 09:14

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ; [102/08/10 @1546(AIR)

Purge Volume: 44.0

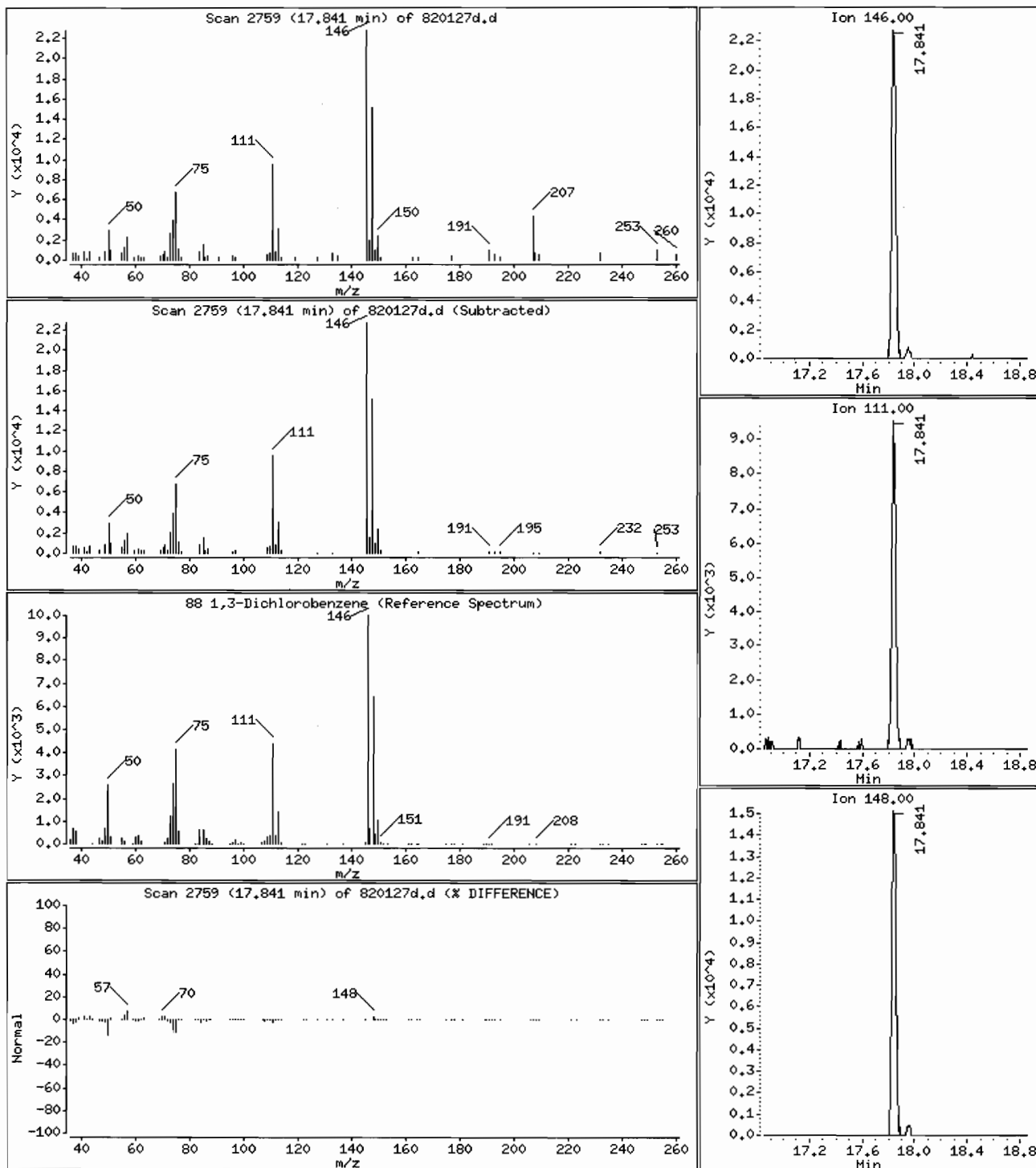
Operator: njr

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 2.6 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820128

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820128

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.66	
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.25	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	32	
67-63-0	Isopropyl Alcohol	28	
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.58	
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	3.5	
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.92	
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.33	
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.32	
71-43-2	Benzene	0.54	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.45	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

AKRF1 SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: 820128

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 820128

Level: (low/med) LOW Date Received: 02/10/10

% Moisture: not dec. Date Analyzed: 02/17/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

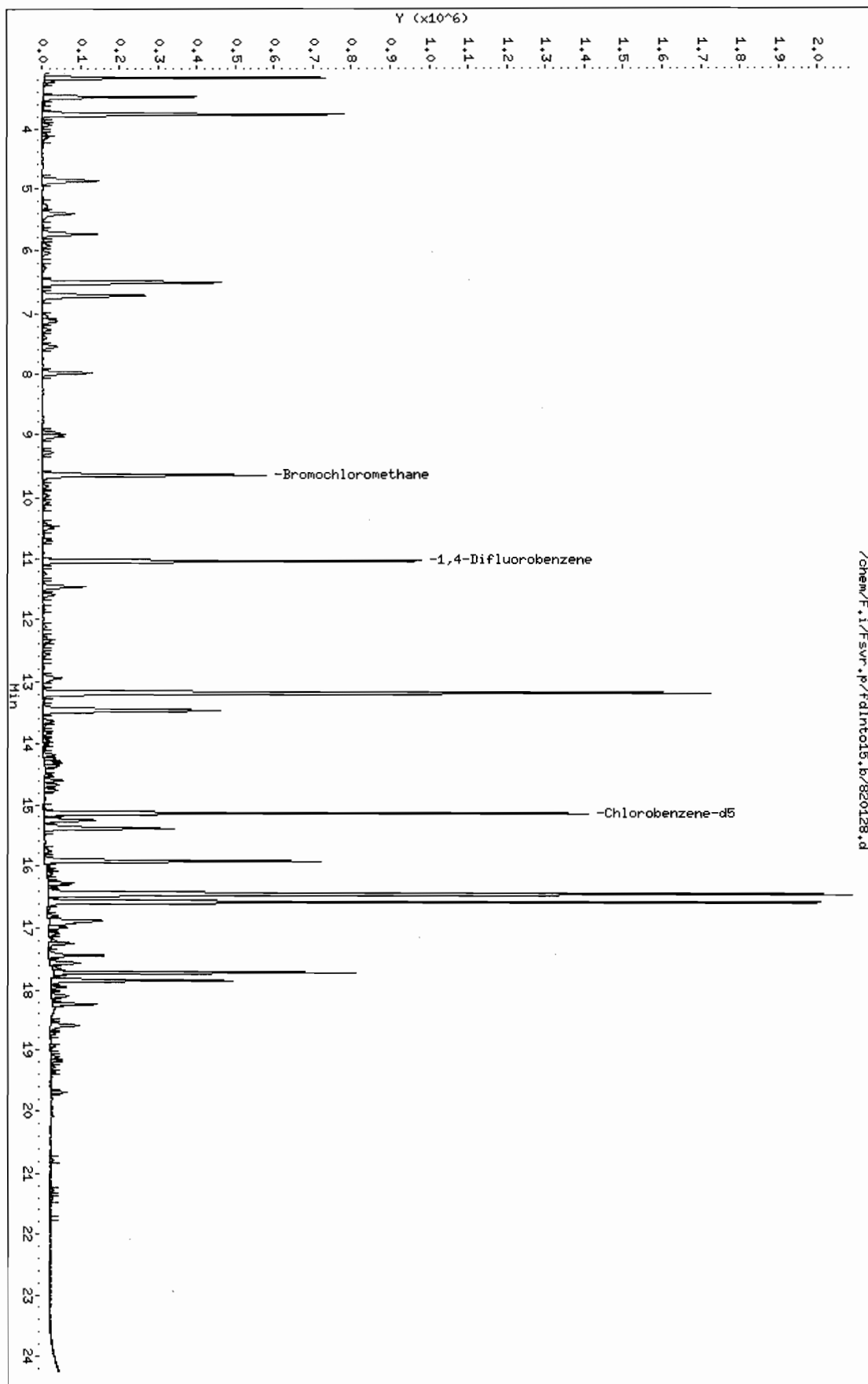
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	21	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.83	
1330-20-7	Xylene (m,p)	2.8	
95-47-6	Xylene (o)	0.88	
1330-20-7	Xylenes, Total	3.7	
100-42-5	Styrene	6.7	
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.26	
108-67-8	1,3,5-Trimethylbenzene	0.24	
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.80	
541-73-1	1,3-Dichlorobenzene	2.5	
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d
Date : 17-FEB-2010 04:27
Client ID: CE-VAPOR-8
Sample Info: CE-VAPOR-8 : [102/08/10 01546(AIR)]
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/820128.d
Lab Smp Id: 820128 Client Smp ID: CE-VAPOR-8
Inj Date : 17-FEB-2010 04:27
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-8 :[]02/08/10 @1546(AIR)
Misc Info : 820128;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50	3.590	3.595	(0.372)	7371	0.65960	0.66
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101	5.280	5.291	(0.548)	18364	0.25454	0.25 (Q)
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43	6.494	6.516	(0.674)	839502	31.9920	32
22 Isopropyl Alcohol	45	6.708	6.719	(0.696)	506599	27.5284	28
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.265	7.281	(0.754)	10154	0.57615	0.58 (Q)
26 tert-Butyl Alcohol	59	Compound Not Detected.					
27 Methyl tert-Butyl Ether	73	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					
30 n-Hexane	57	7.982	7.993	(0.828)	93665	3.47920	3.5
31 1,1-Dichloroethane	63	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.282	9.293	(0.963)	8902	0.92479	0.92 (Q)
34 cis-1,2-Dichloroethene	96	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	231757	10.0000	(Q)
39 Chloroform	83	Compound Not Detected.					
38 Tetrahydrofuran	42	Compound Not Detected.					
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
40 Cyclohexane	84	9.966	9.983	(0.903)	8499	0.32848	0.33 (Q)
42 Carbon tetrachloride	117	Compound Not Detected.					
43 2,2,4-Trimethylpentane	57	10.448	10.459	(0.947)	25049	0.31975	0.32
44 Benzene	78	10.491	10.502	(0.951)	32407	0.54129	0.54
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	10.694	10.705	(0.969)	12351	0.45275	0.45 (Q)
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1098906	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 cis-1,3-Dichloropropene	75	Compound Not Detected.					
56 Methyl Isobutyl Ketone	43	Compound Not Detected.					
58 Toluene	92	13.182	13.187	(0.871)	1027732	21.4139	21
59 trans-1,3-Dichloropropene	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	Compound Not Detected.					
62 Methyl Butyl Ketone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	1043122	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.247	15.252	(1.007)	88622	0.83396	0.83
69 Xylene (m,p)	106	15.391	15.402	(1.017)	120958	2.78826	2.8
71 Xylene (o)	106	15.905	15.915	(1.051)	37183	0.87867	0.88
M 70 Xylenes, Total	106				158141	3.73703	3.7
72 Styrene	104	15.931	15.937	(1.053)	419417	6.70826	6.7
73 Bromoform	173	Compound Not Detected.					
76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
80 4-Ethyltoluene	105	16.921	16.932	(1.118)	35331	0.26476	0.26 (Q)
82 1,3,5-Trimethylbenzene	105	16.991	16.996	(1.123)	26144	0.23758	0.24
81 2-Chlorotoluene	91	Compound Not Detected.					
85 1,2,4-Trimethylbenzene	105	17.435	17.440	(1.152)	90512	0.79758	0.80
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	215135	2.52430	2.5
89 1,4-Dichlorobenzene	146	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fdlnto15.b/820128.d
Report Date: 25-Feb-2010 08:50

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F,i/Fsvr,p/fdInt015,b/820128.d

Page 5

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 01546(AIR)

Purge Volume: 200.0

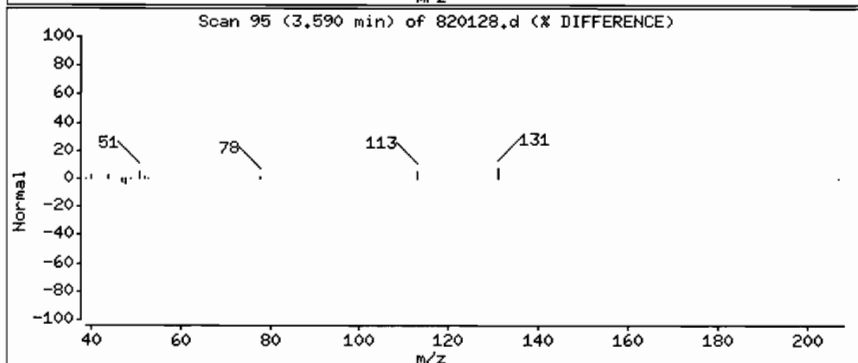
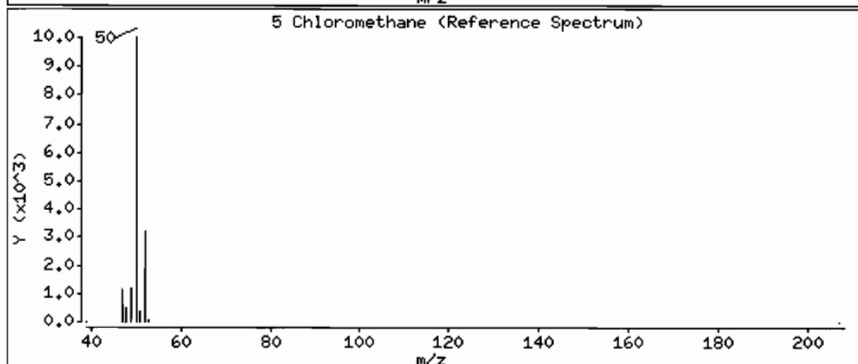
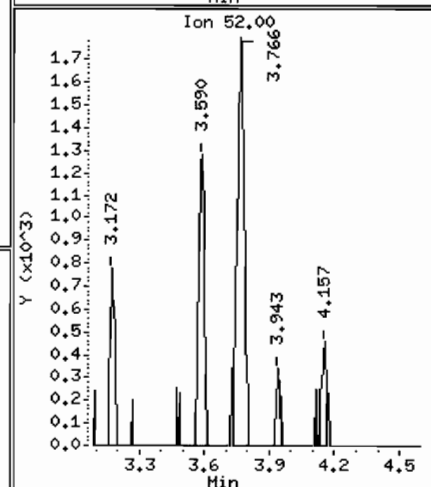
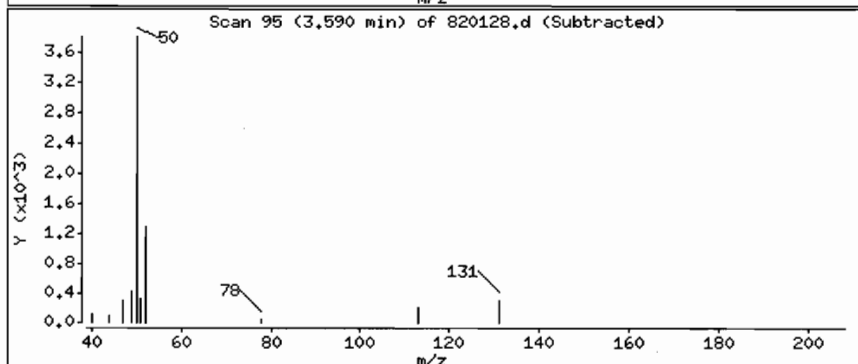
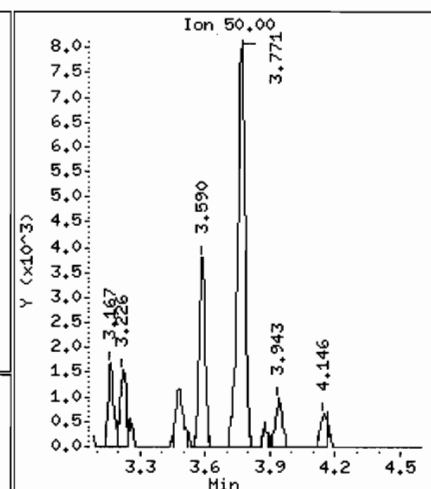
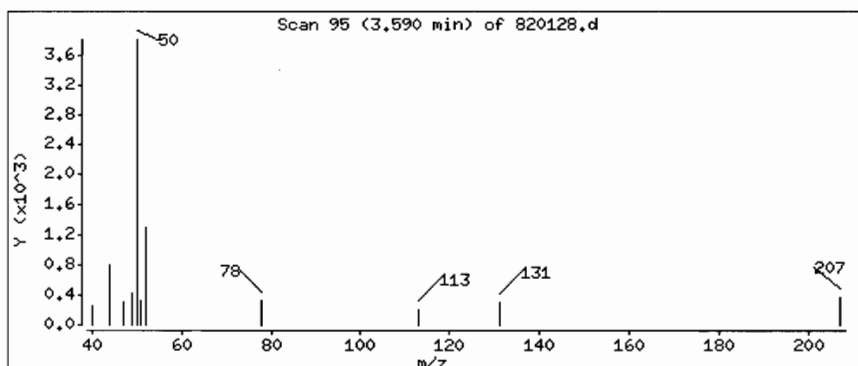
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

5 Chloromethane

Concentration: 0.66 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 6

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 : [102/08/10 @1546(AIR)

Purge Volume: 200.0

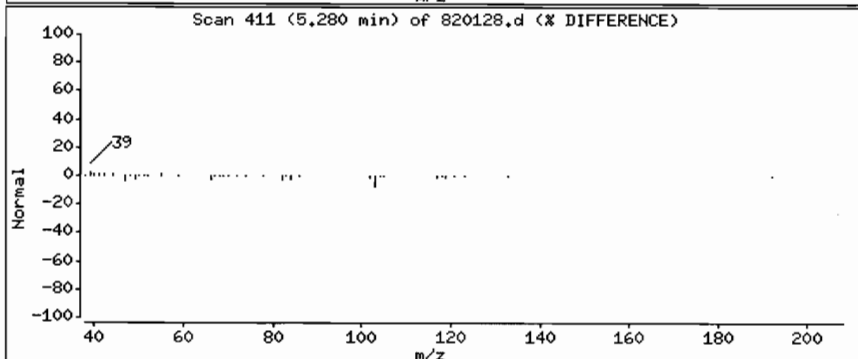
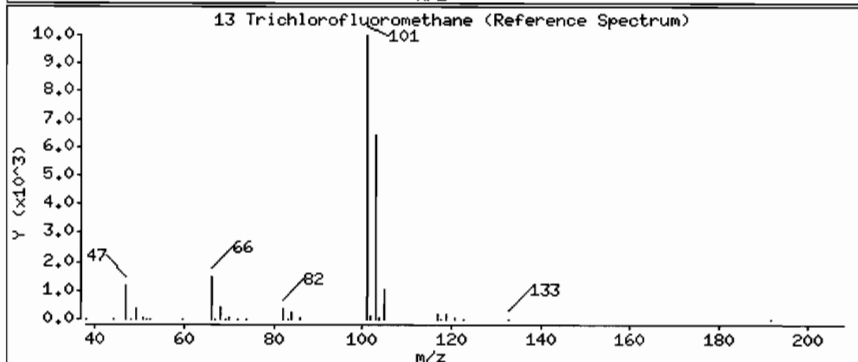
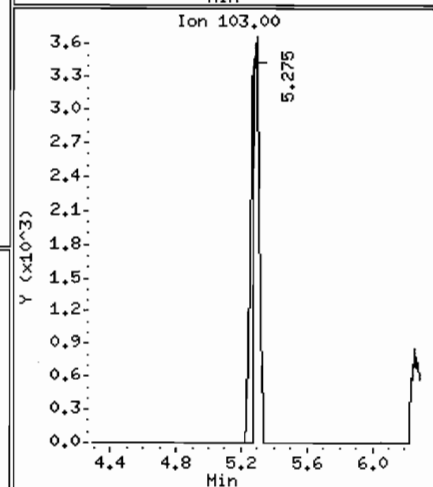
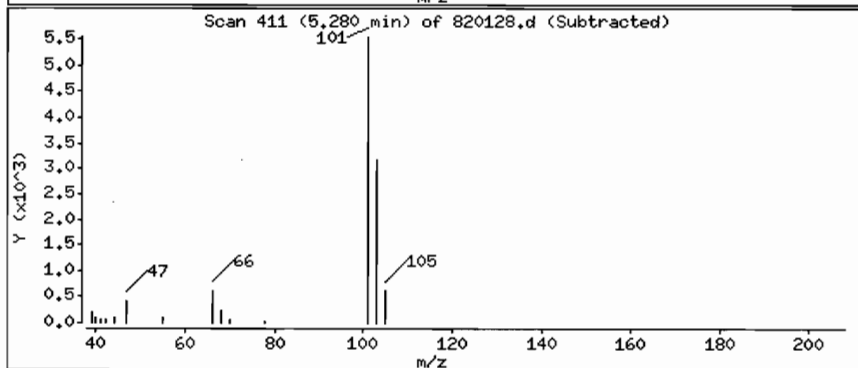
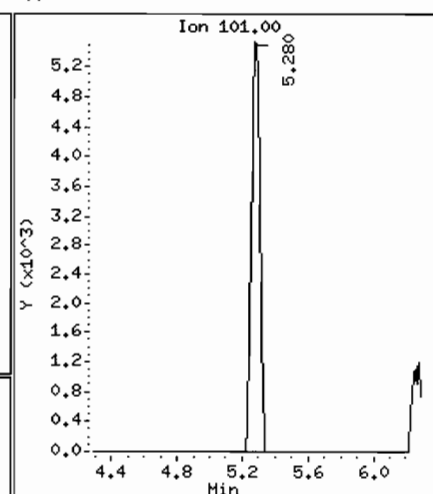
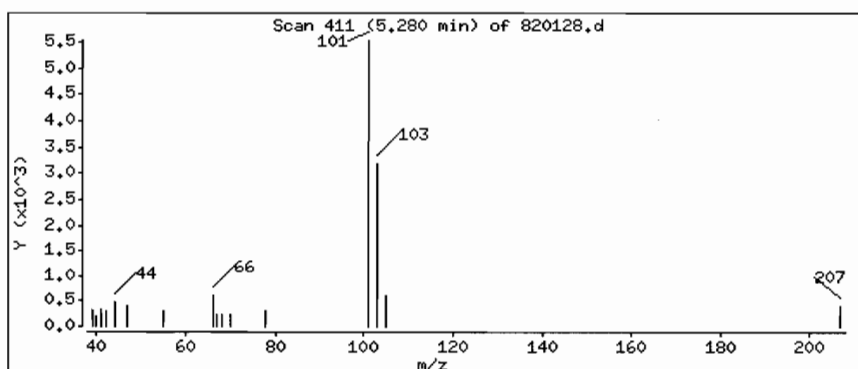
Operator: und

Column phase: RTX-624

Column diameter: 0.32

13 Trichlorofluoromethane

Concentration: 0.25 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 7

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;I 102/08/10 @1546(AIR)

Purge Volume: 200.0

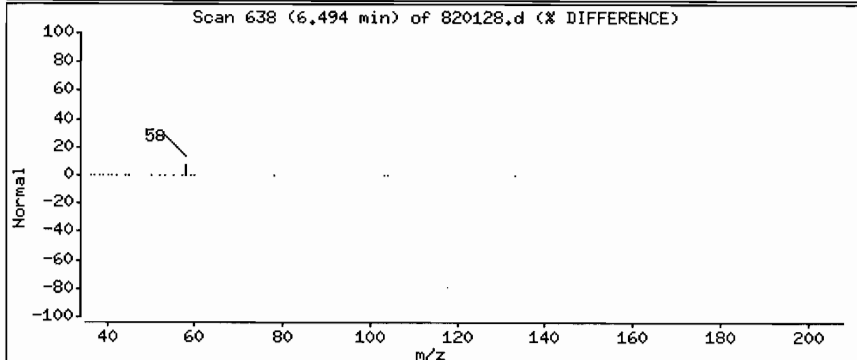
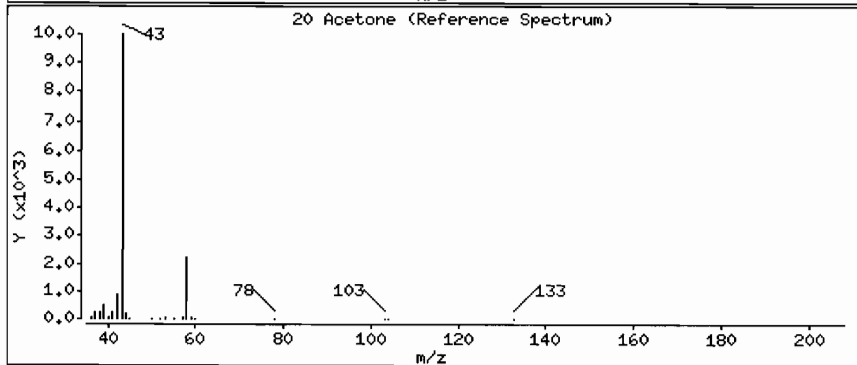
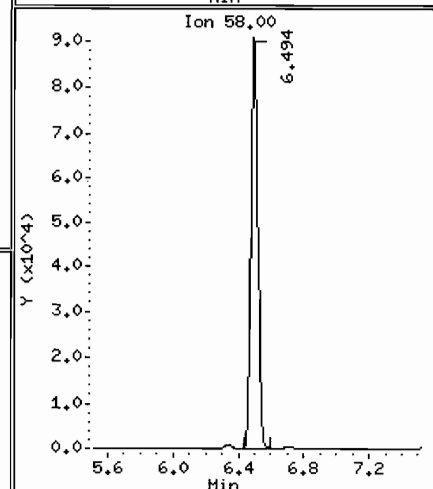
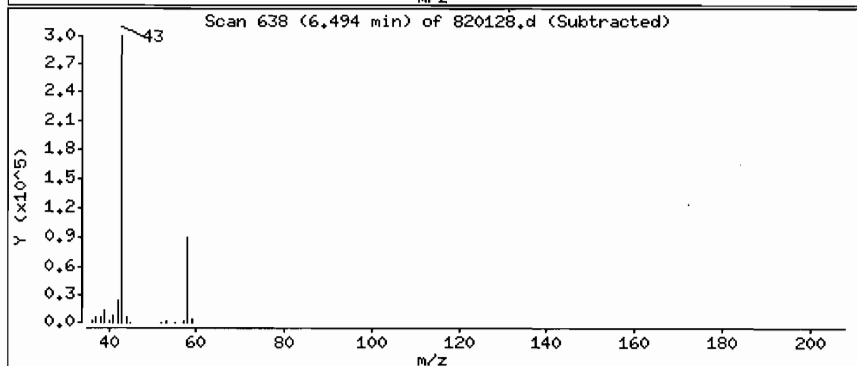
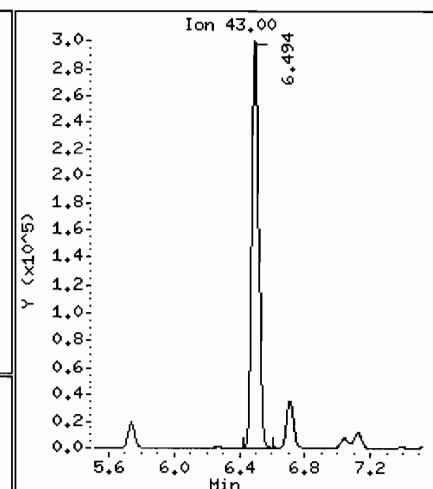
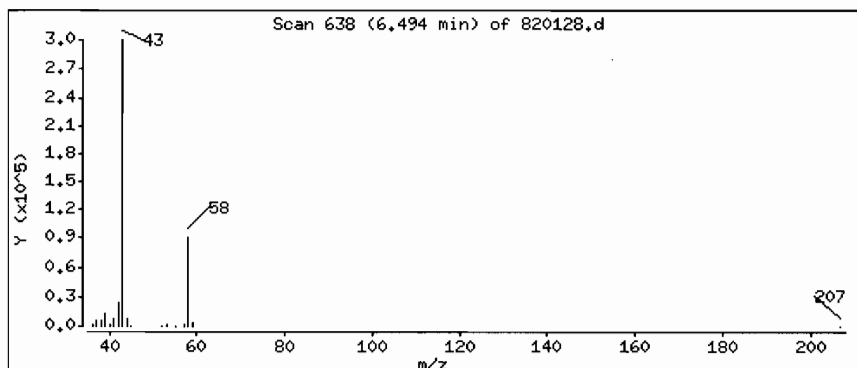
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

20 Acetone

Concentration: 32 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 8

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 @1546(AIR)

Purge Volume: 200.0

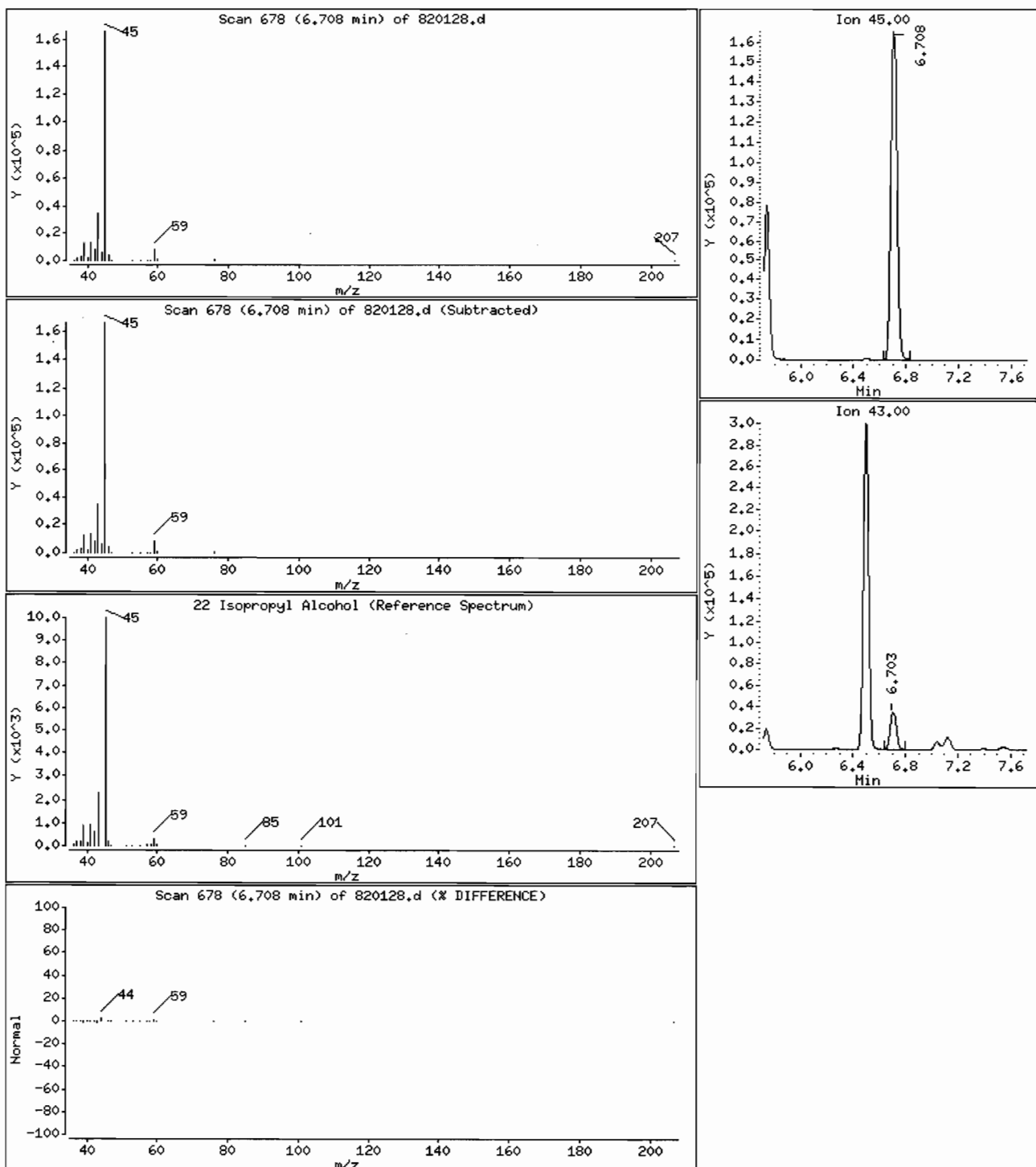
Operator: und

Column phase: RTX-624

Column diameter: 0.32

22 Isopropyl Alcohol

Concentration: 28 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 9

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 @1546(AIR)

Purge Volume: 200.0

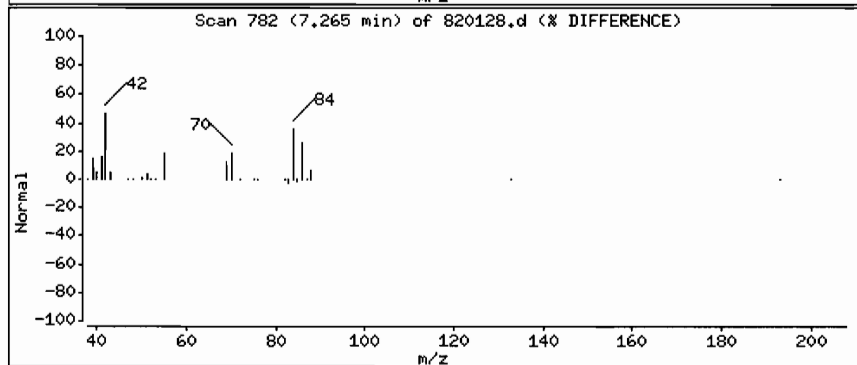
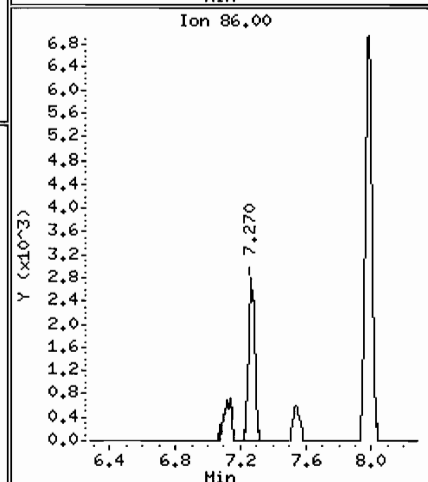
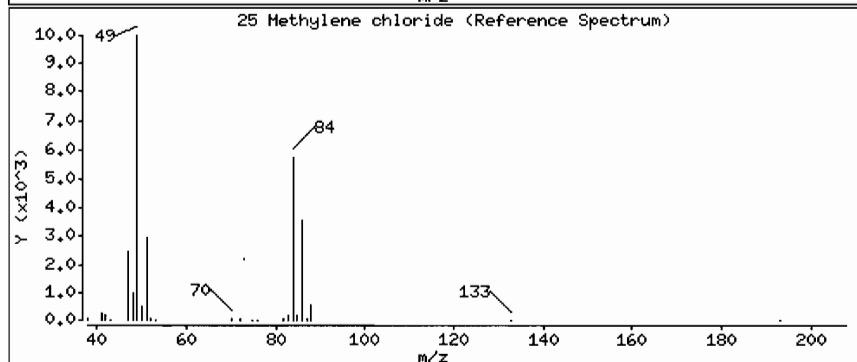
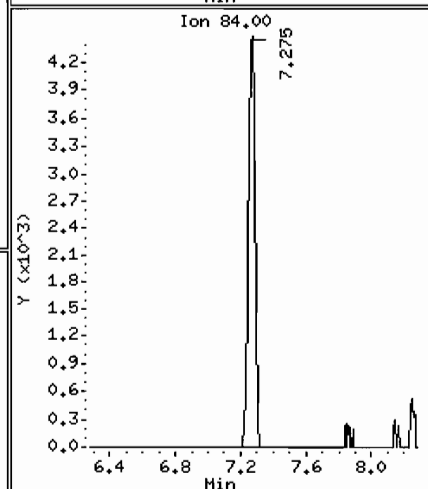
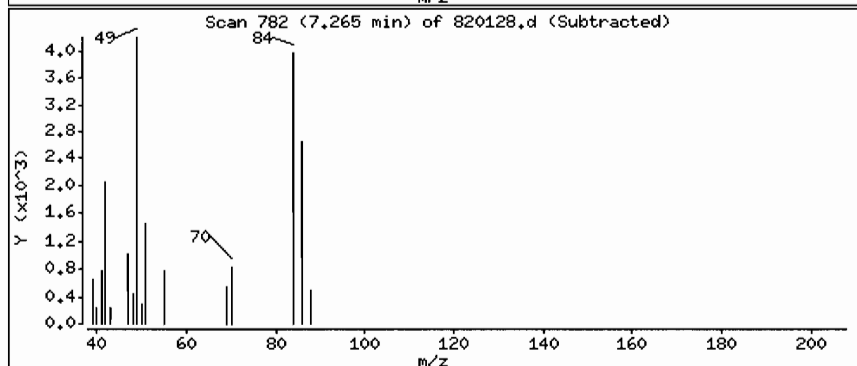
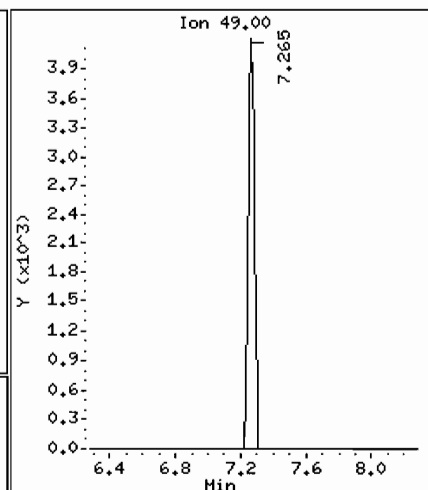
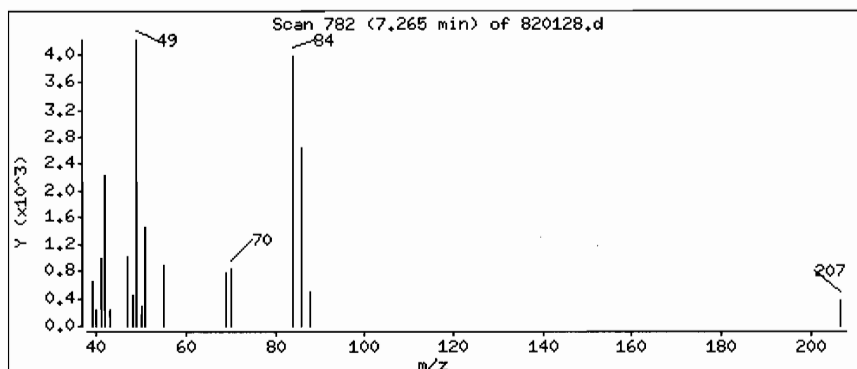
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

25 Methylene chloride

Concentration: 0.58 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 10

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ; [102/08/10 @1546(AIR)

Purge Volume: 200.0

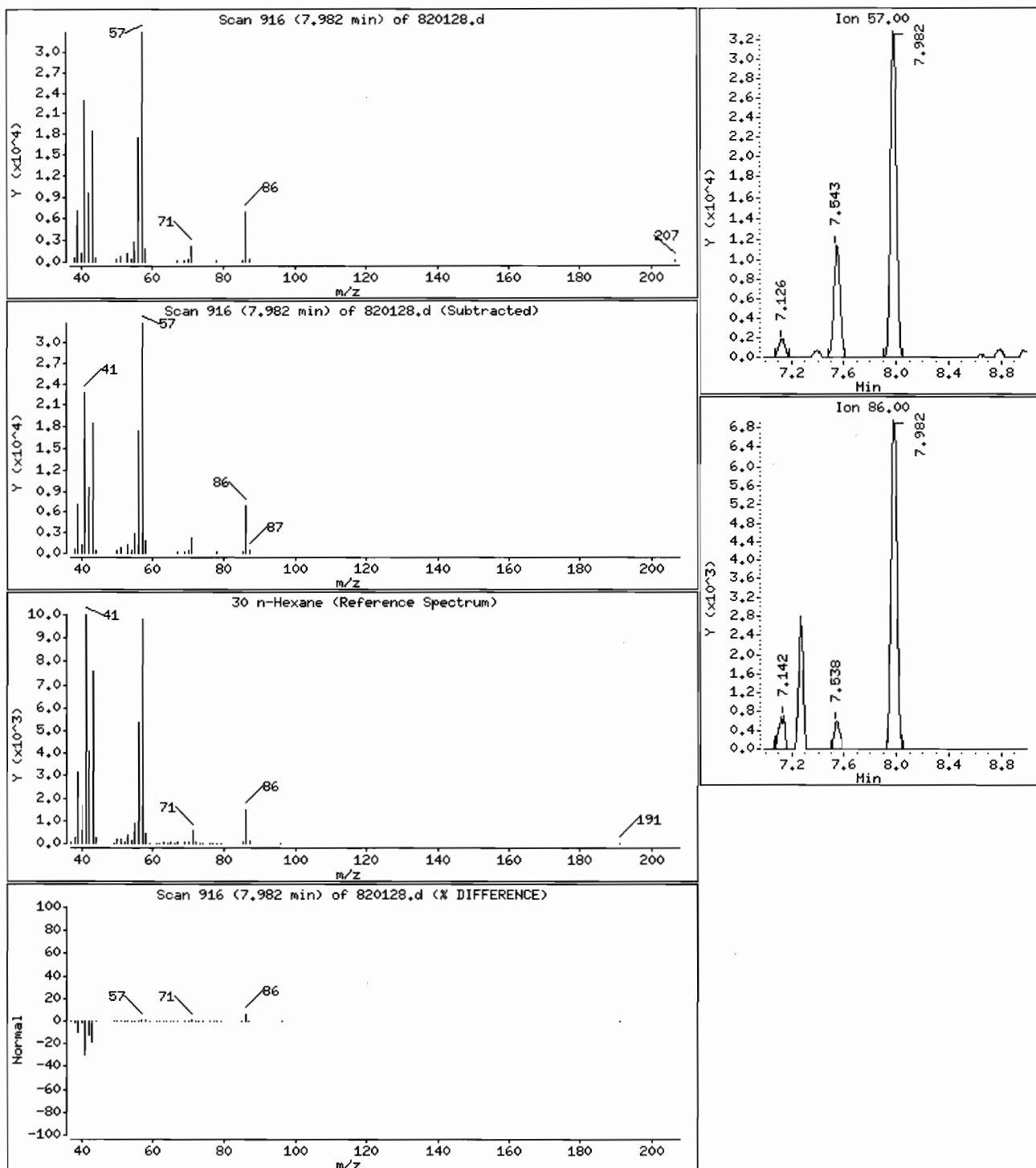
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 n-Hexane

Concentration: 3.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 @1546(AIR)

Purge Volume: 200.0

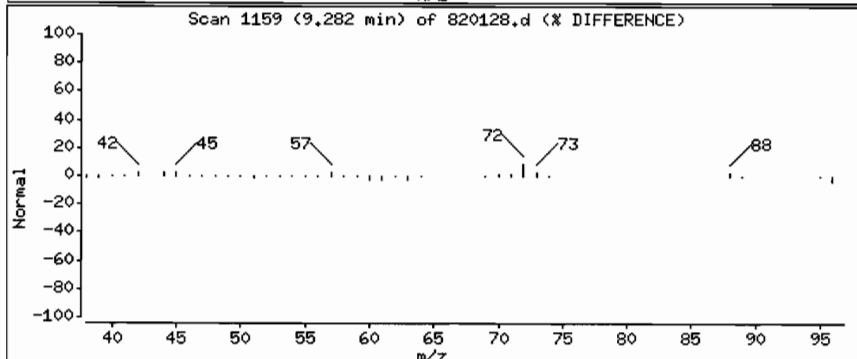
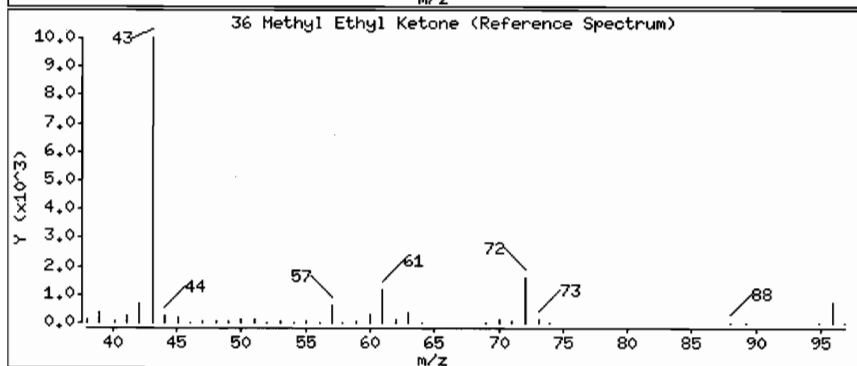
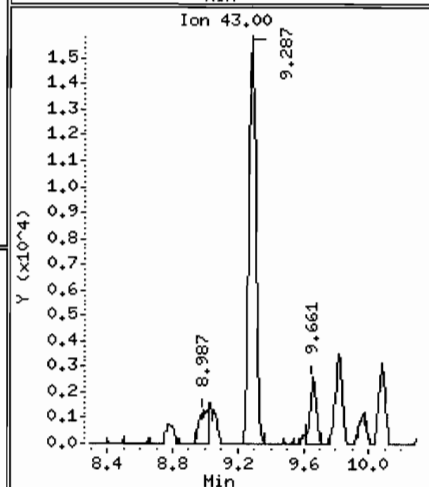
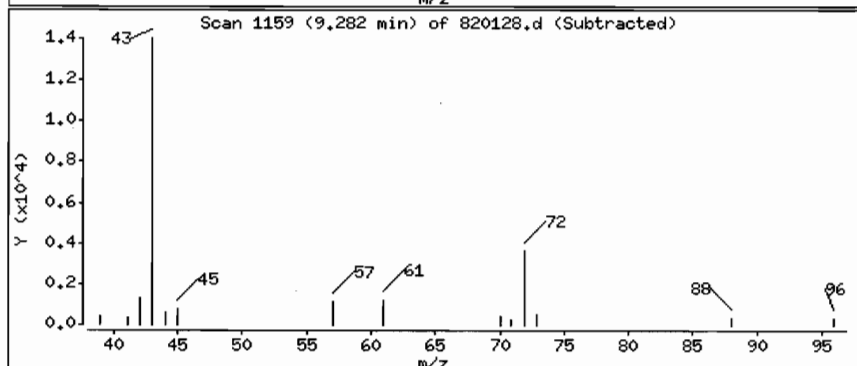
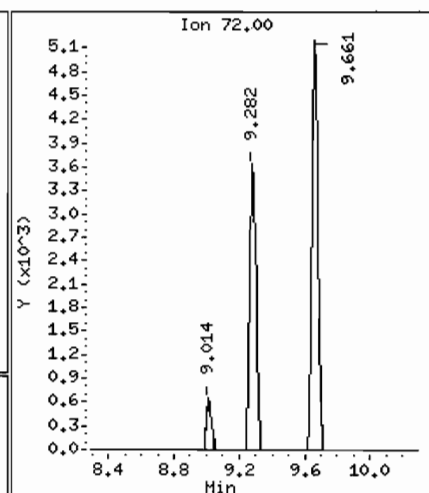
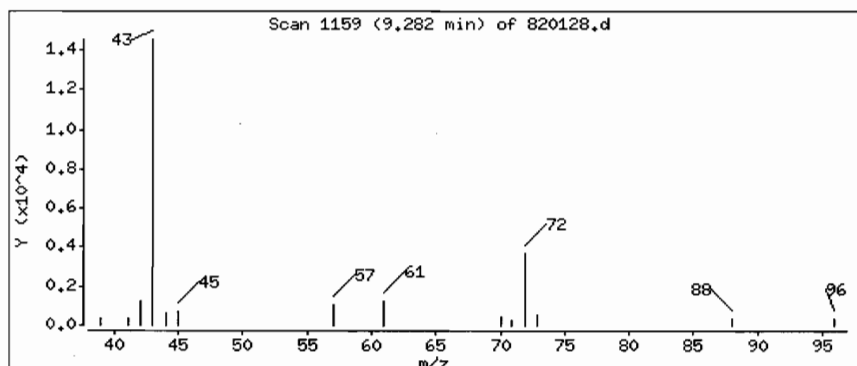
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 0.92 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820128.d

Page 12

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[102/08/10 01546(AIR)

Purge Volume: 200.0

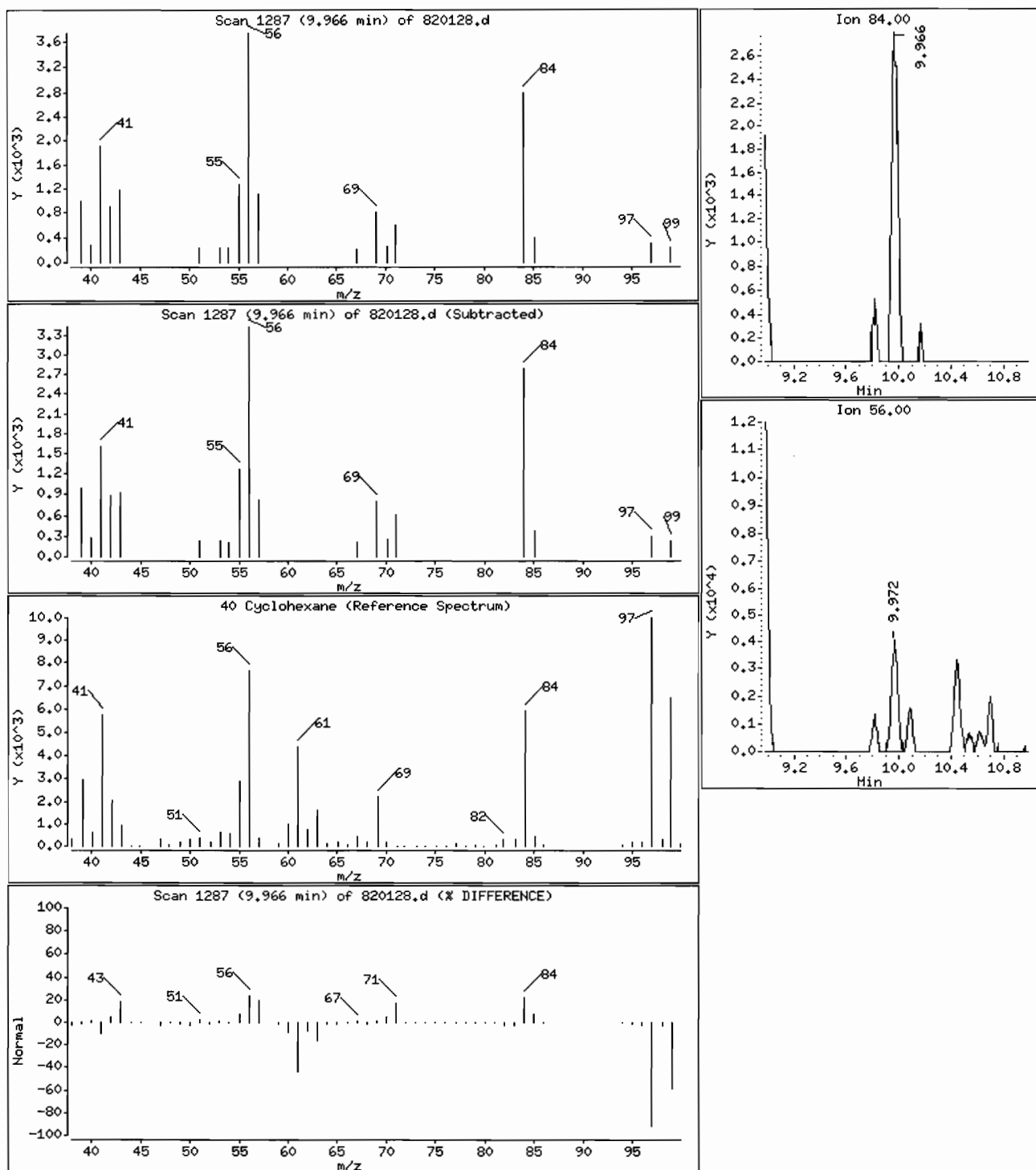
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

40 Cyclohexane

Concentration: 0.33 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 13

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[102/08/10 01546(AIR)

Purge Volume: 200.0

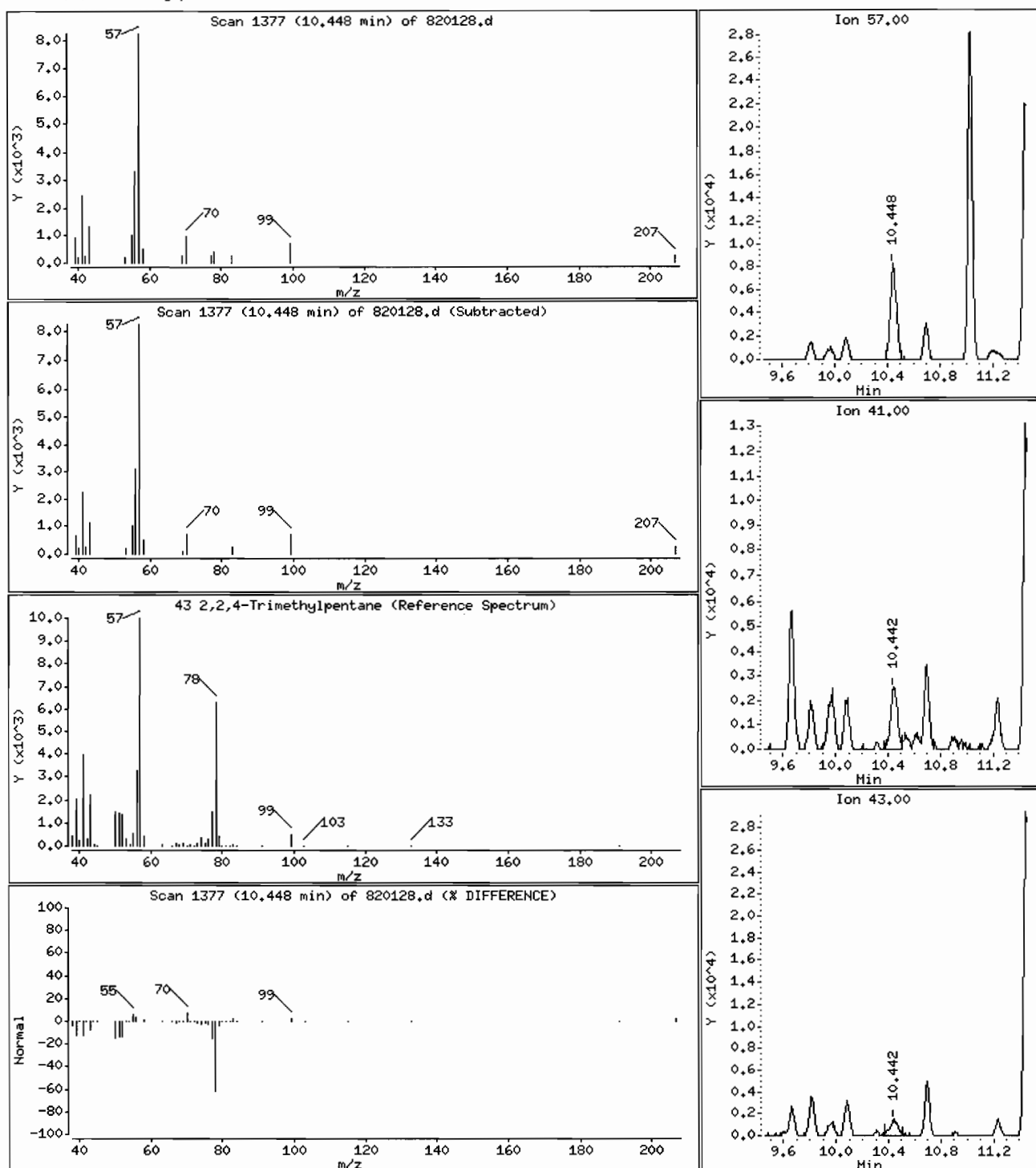
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 2,2,4-Trimethylpentane

Concentration: 0.32 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;I 102/08/10 @1546(AIR)

Purge Volume: 200.0

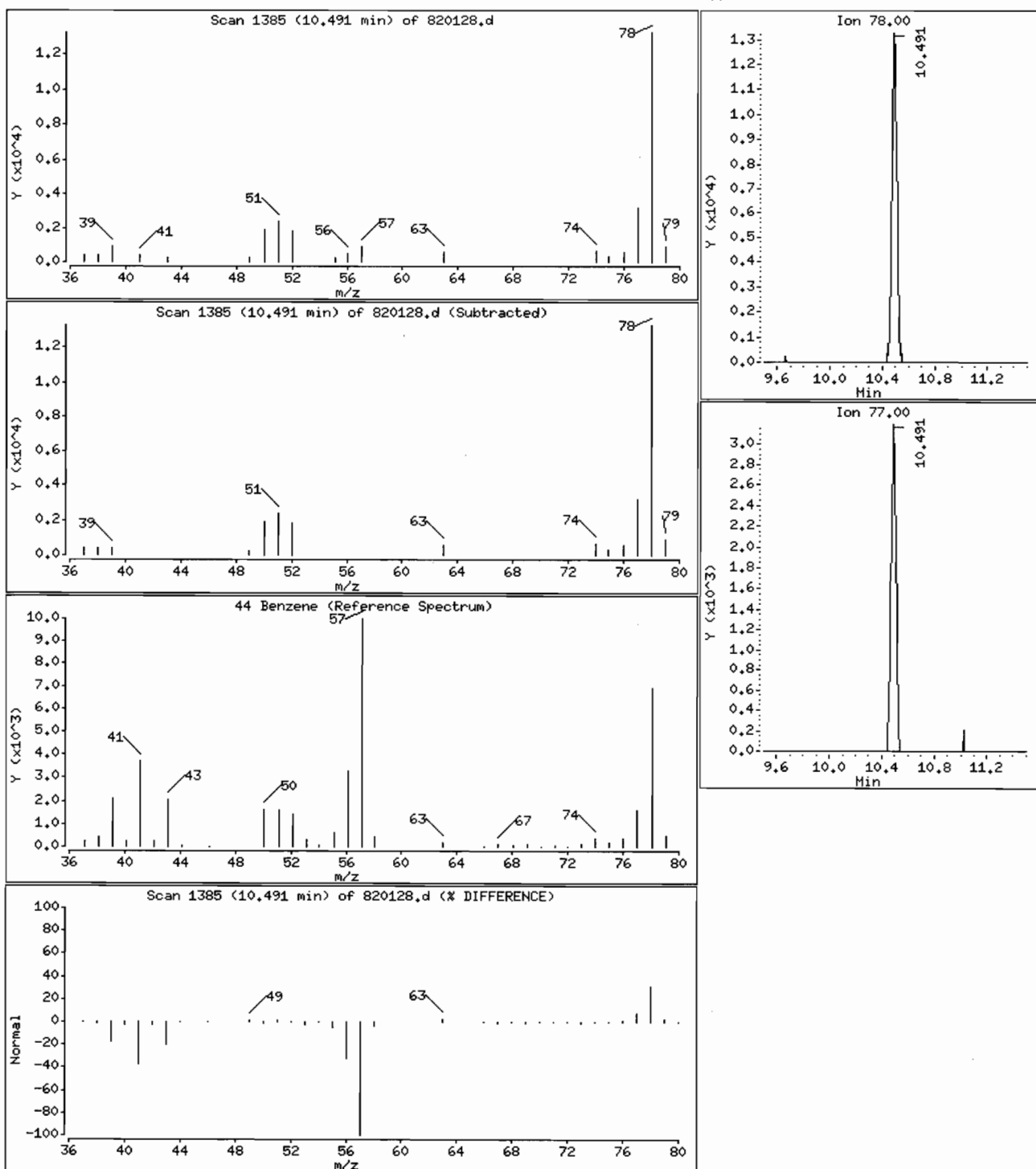
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

44 Benzene

Concentration: 0.54 ppbv



Data File: /chem/F.i/Fsvr,p/fdInt015,b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 01546(AIR)

Purge Volume: 200.0

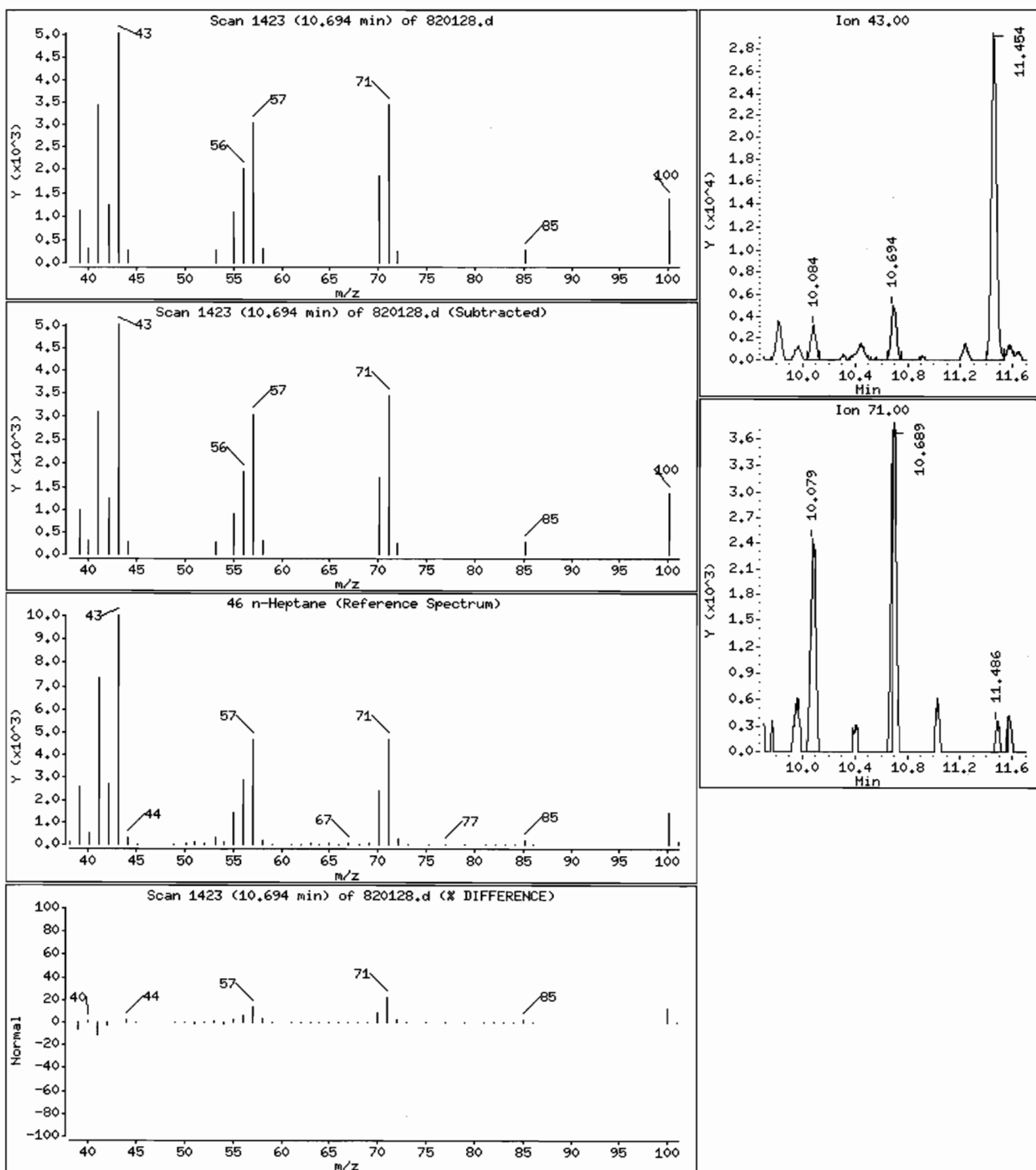
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 0.45 ppbv



Data File: /chem/F,i/Fsvr,p/fdInt015,b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 01546(AIR)

Purge Volume: 200.0

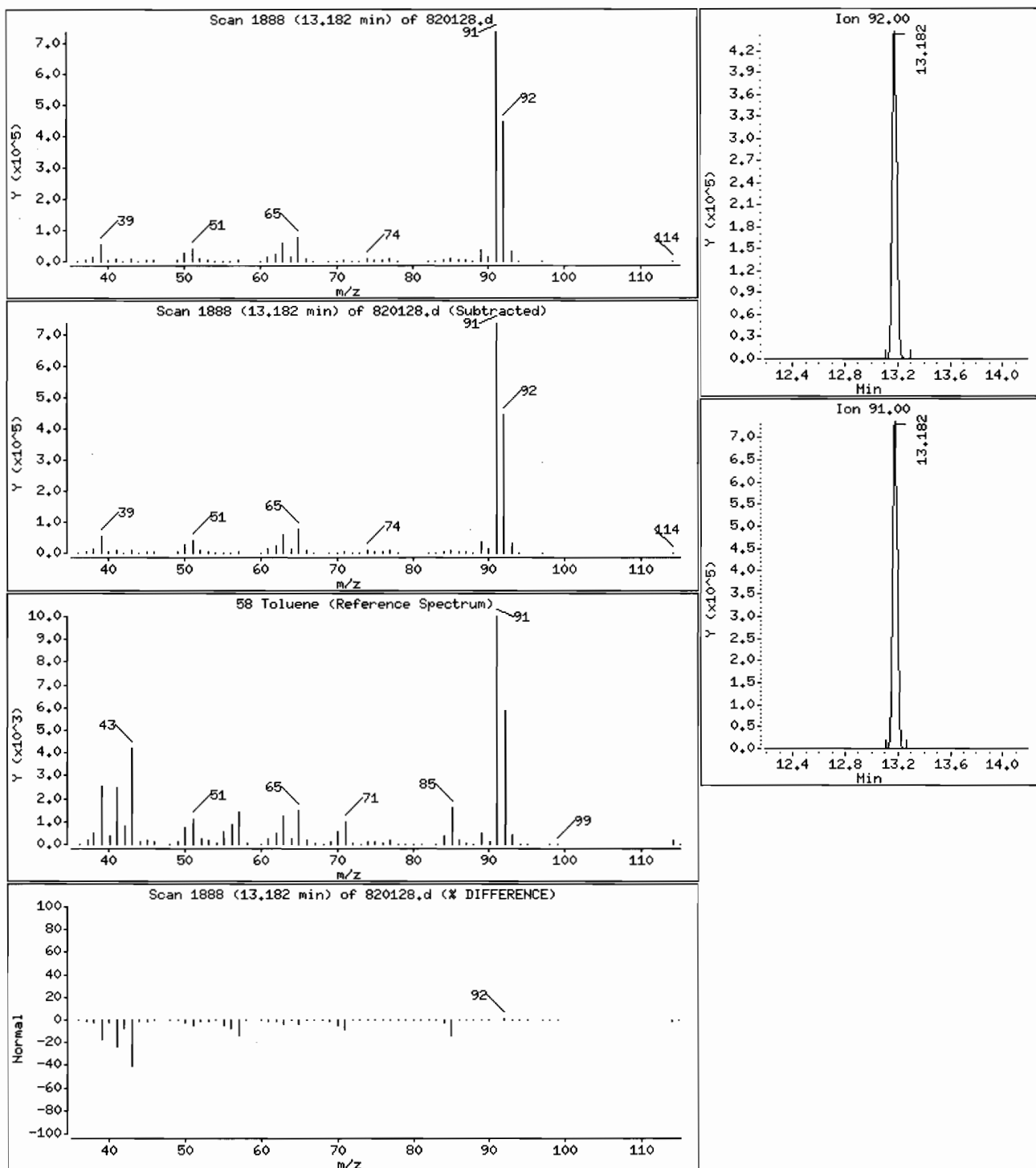
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 21 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

Page 17

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 01546(AIR)

Purge Volume: 200.0

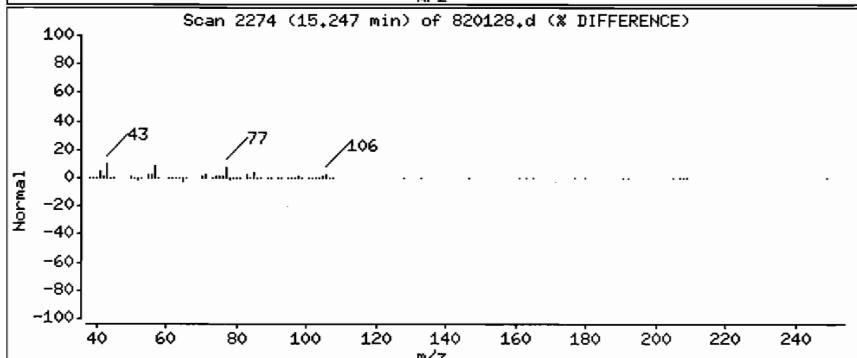
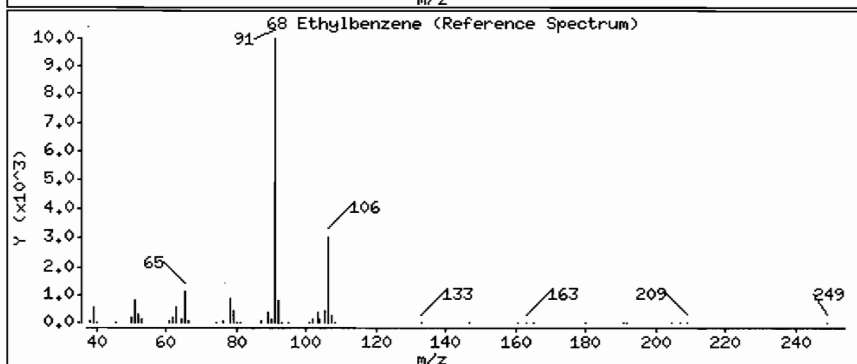
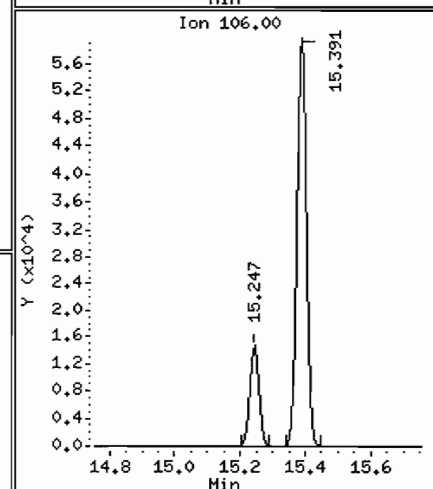
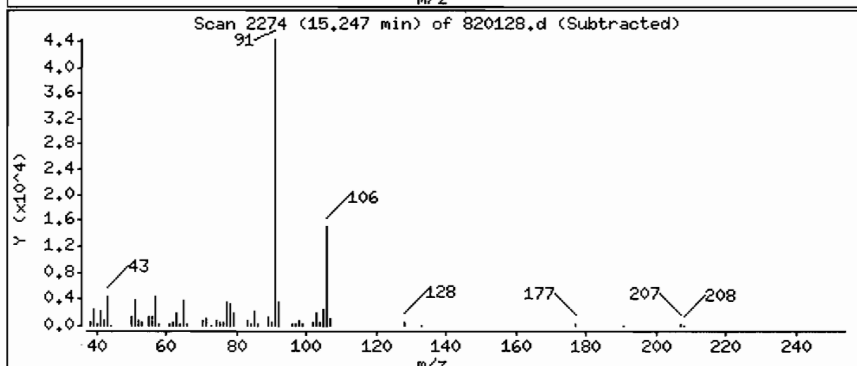
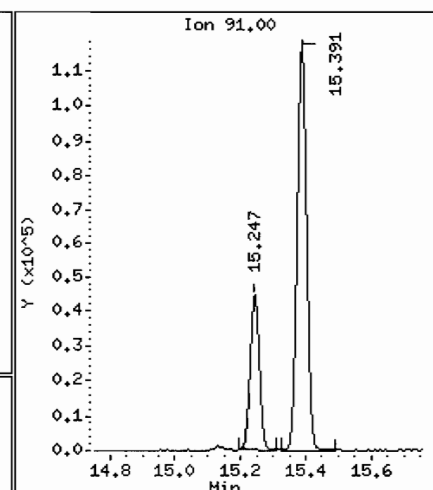
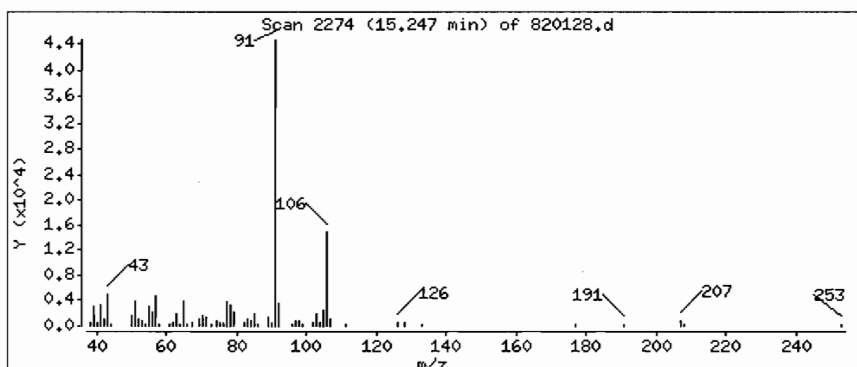
Operator: und

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 0.83 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :I 102/08/10 @1546(AIR)

Purge Volume: 200.0

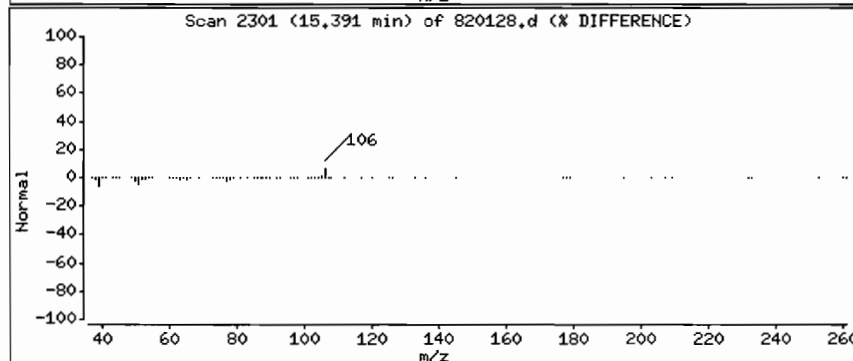
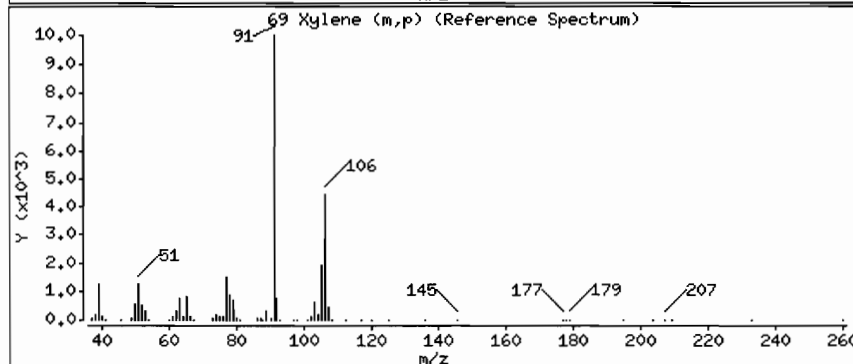
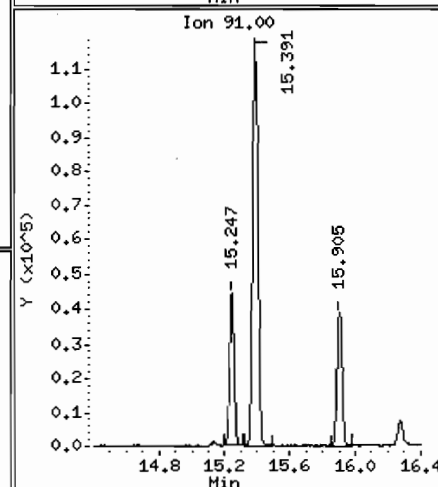
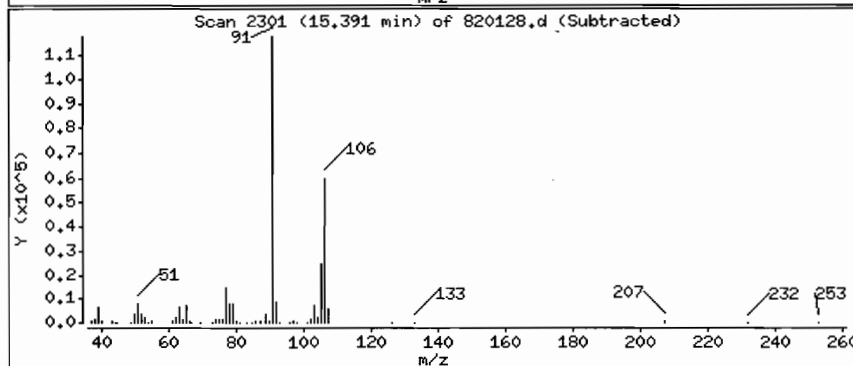
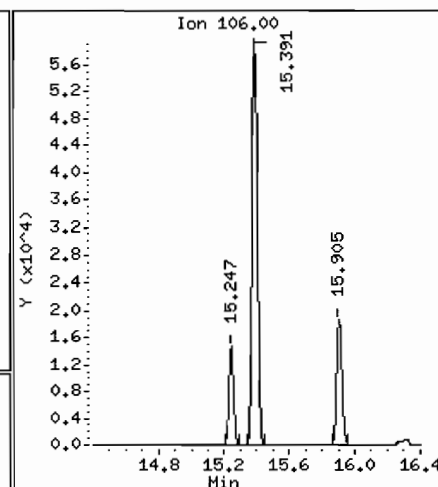
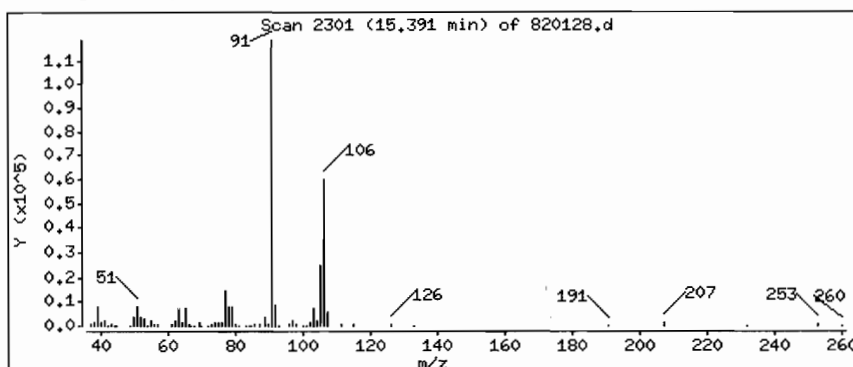
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 2.8 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;I 102/08/10 @1546(AIR)

Purge Volume: 200.0

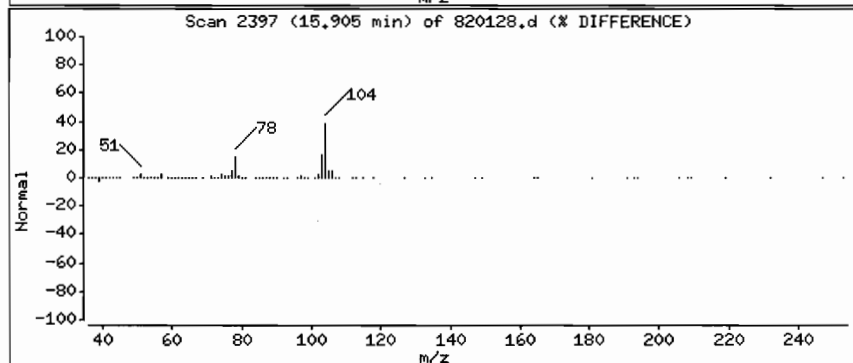
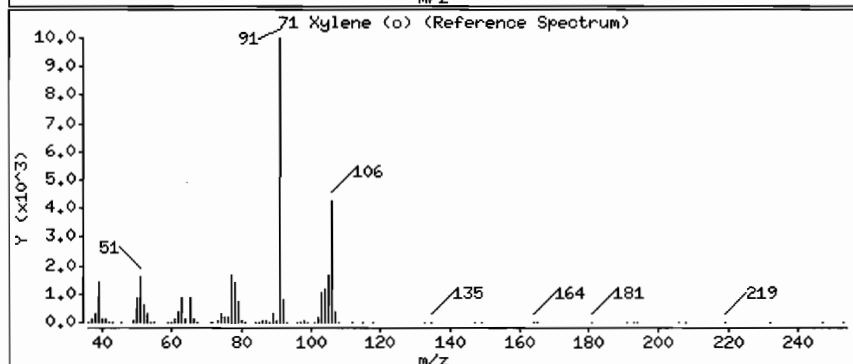
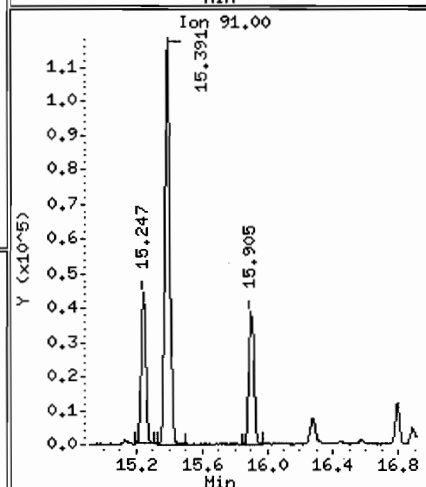
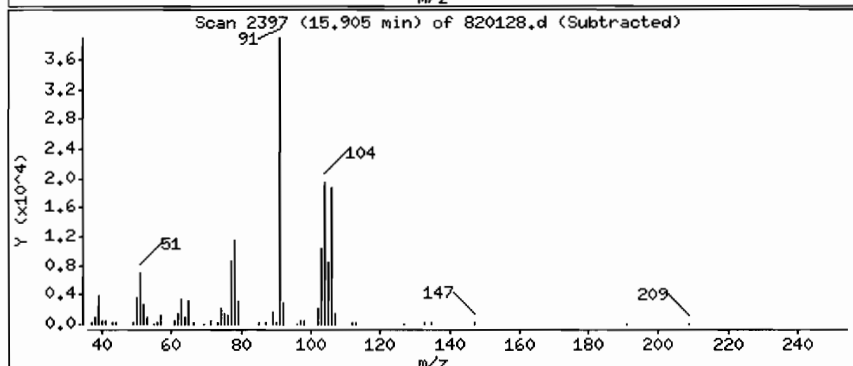
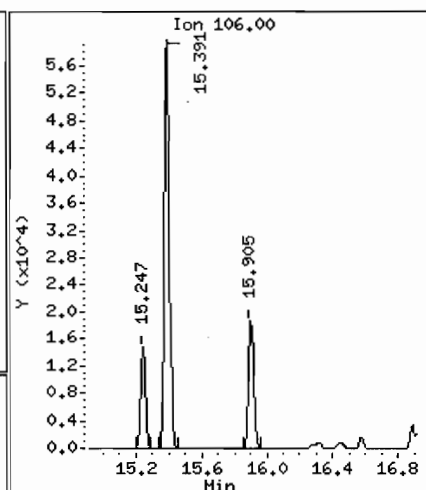
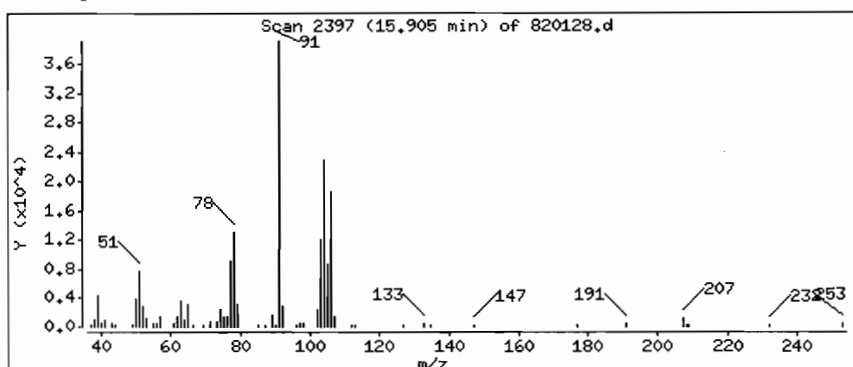
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 0.88 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 @1546(AIR)

Purge Volume: 200.0

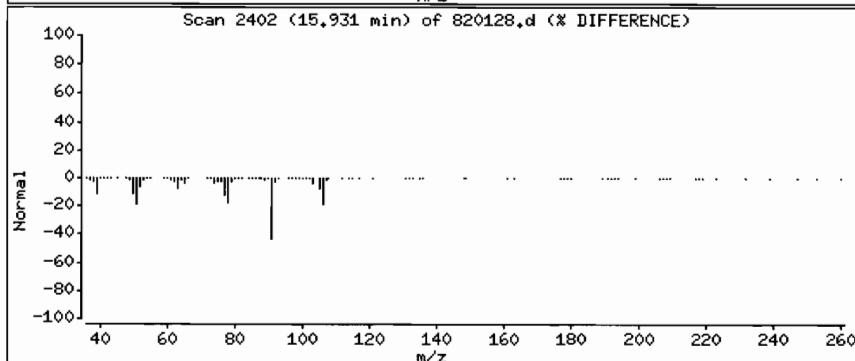
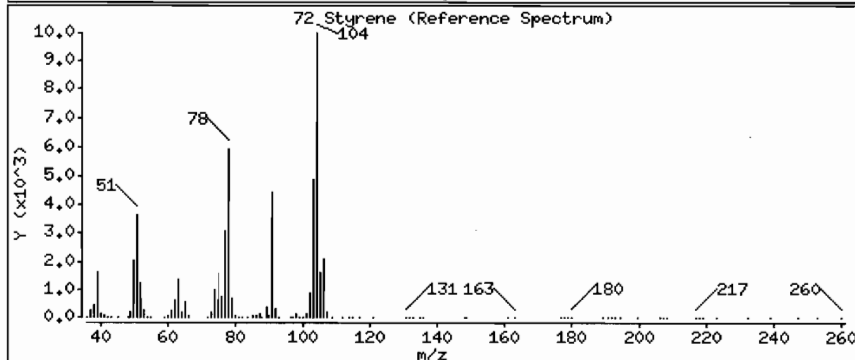
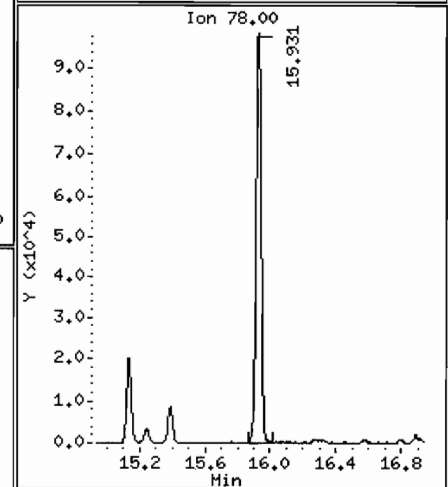
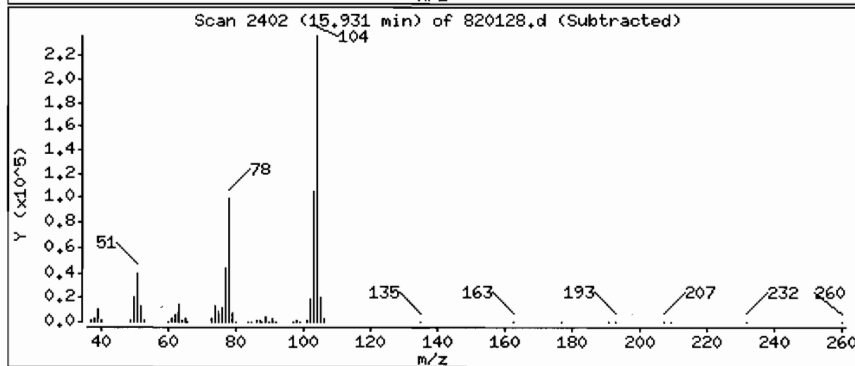
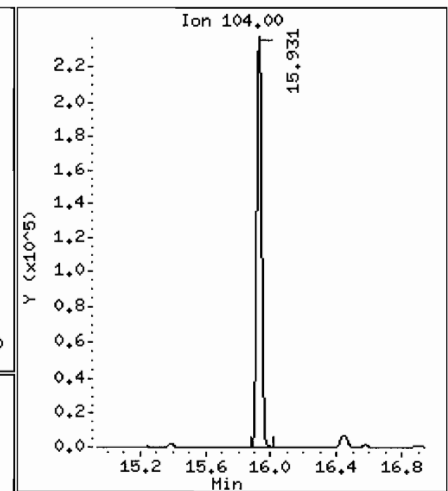
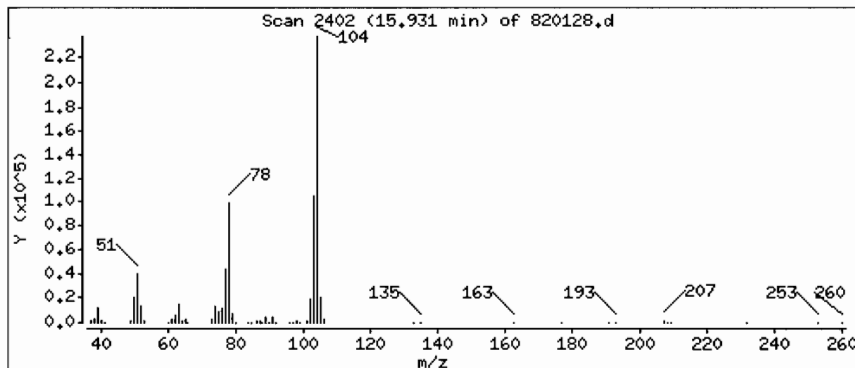
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 6.7 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015,b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 01546(AIR)

Purge Volume: 200.0

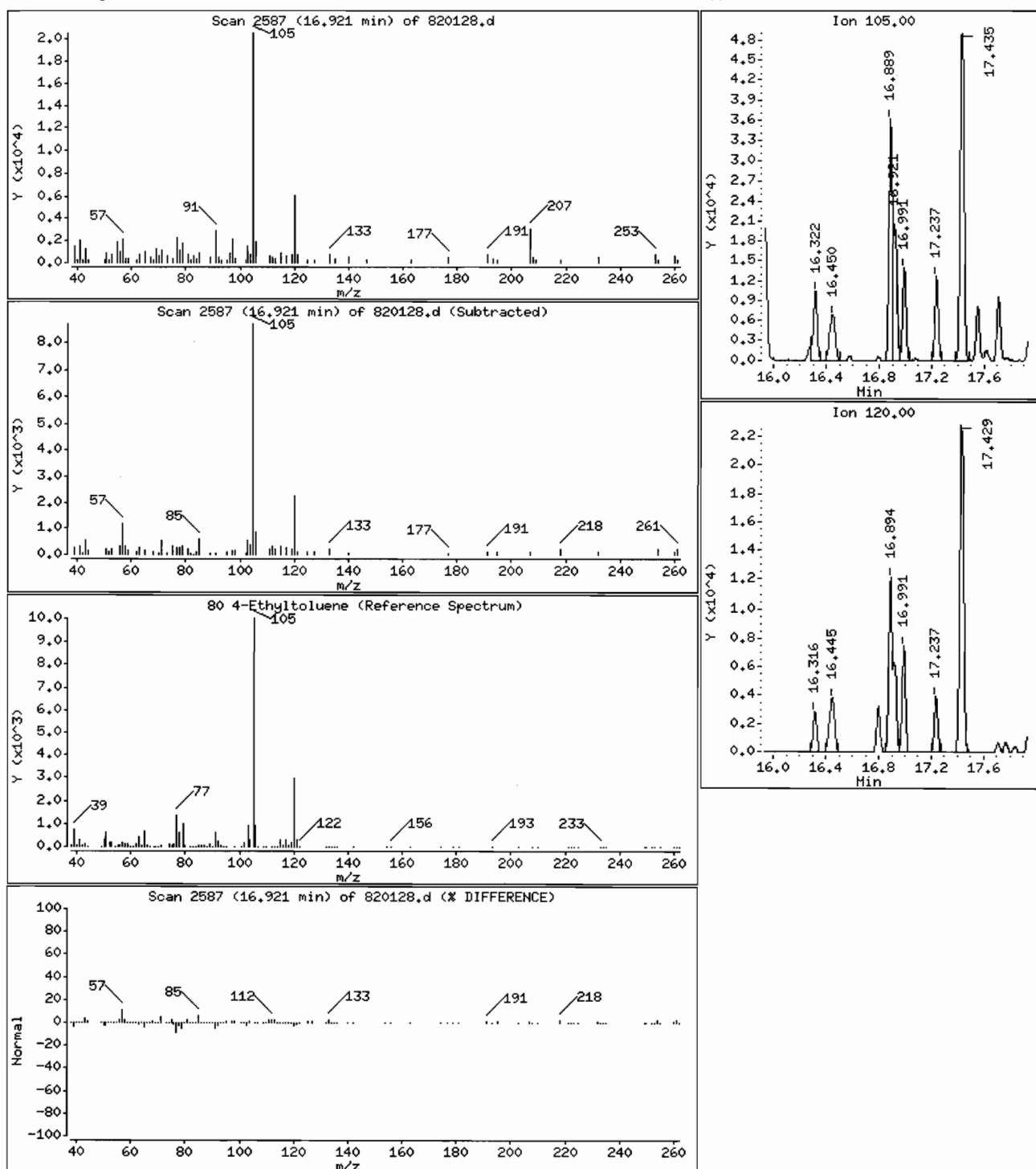
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

80 4-Ethyltoluene

Concentration: 0.26 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;I 102/08/10 @1546(AIR)

Purge Volume: 200.0

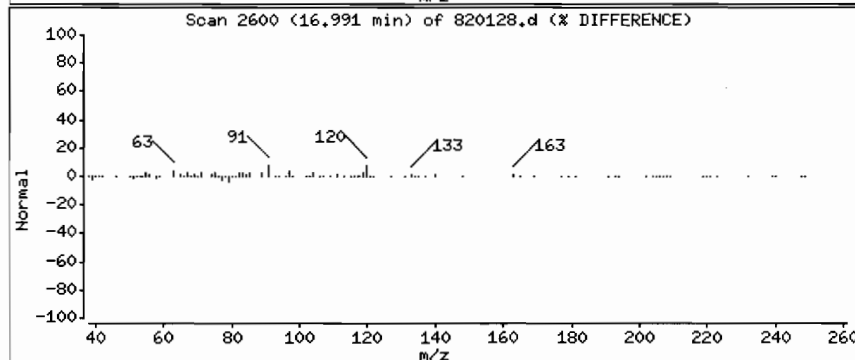
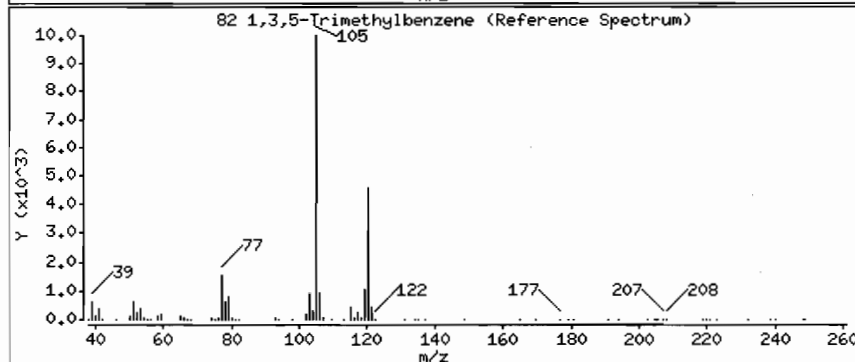
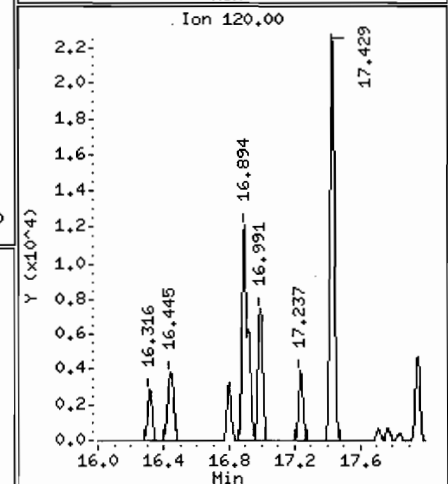
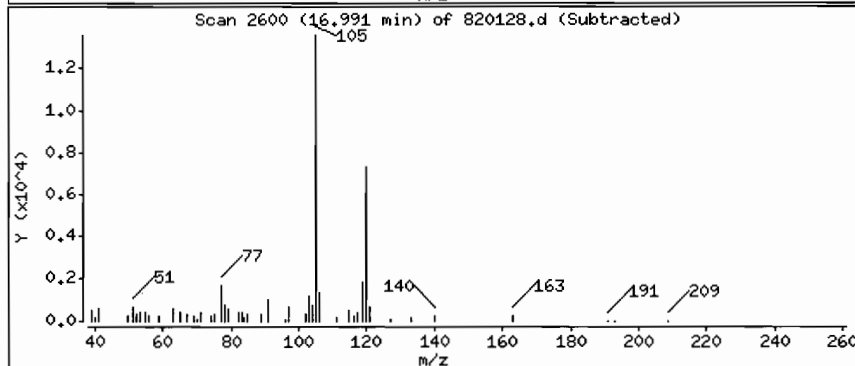
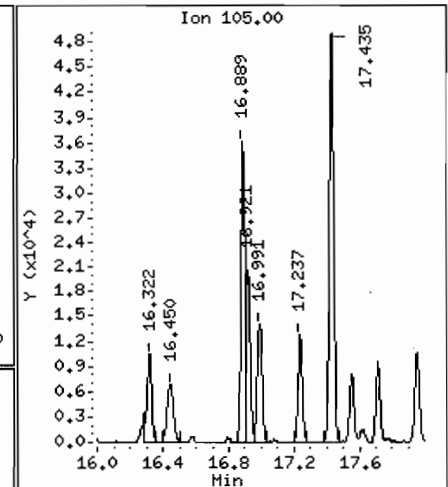
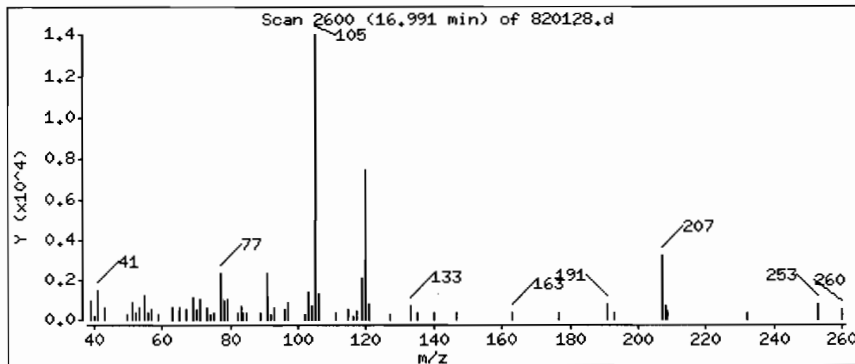
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 0.24 ppbv



Data File: /chem/F.i/Fsvr.p/fdInt015.b/820128.d

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Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[102/08/10 01546(AIR)

Purge Volume: 200.0

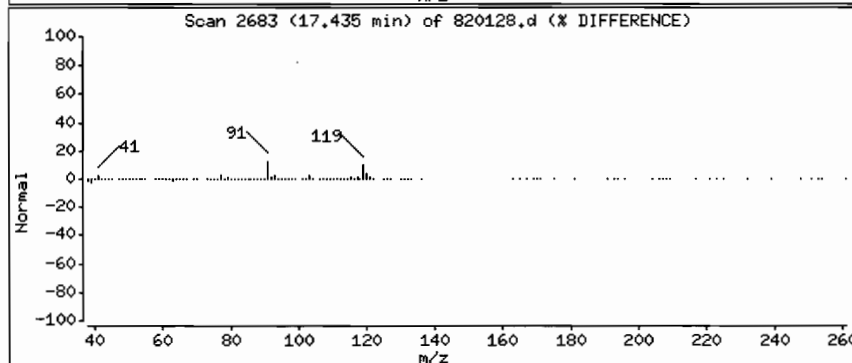
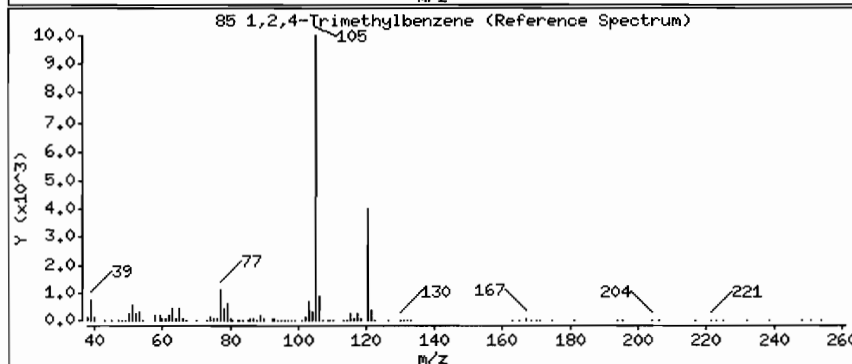
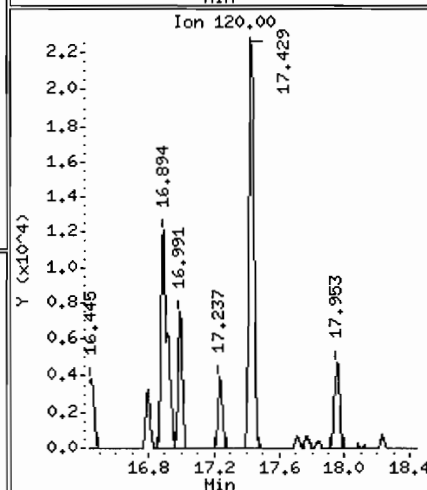
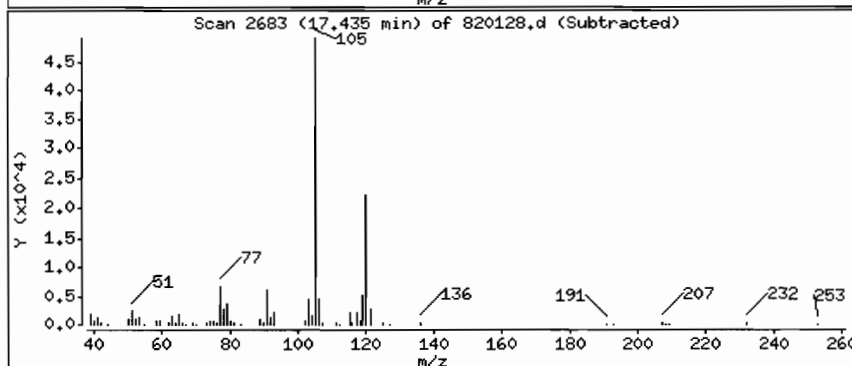
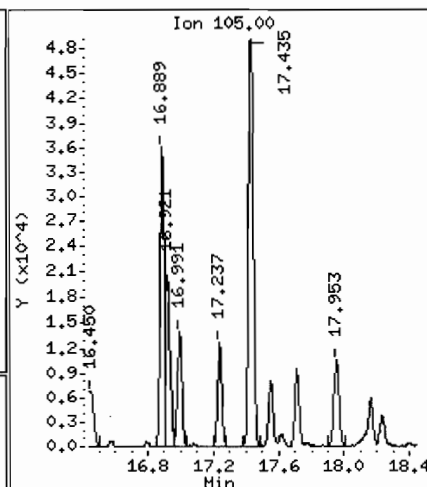
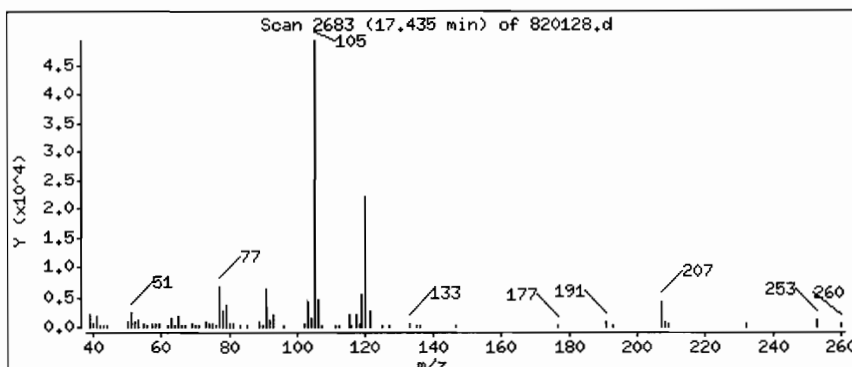
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

85 1,2,4-Trimethylbenzene

Concentration: 0.80 ppbv



Data File: /chem/F.i/Fsvr.p/fdinto15,b/820128.d

Page 24

Date : 17-FEB-2010 04:27

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[102/08/10 @1546(AIR)

Purge Volume: 200.0

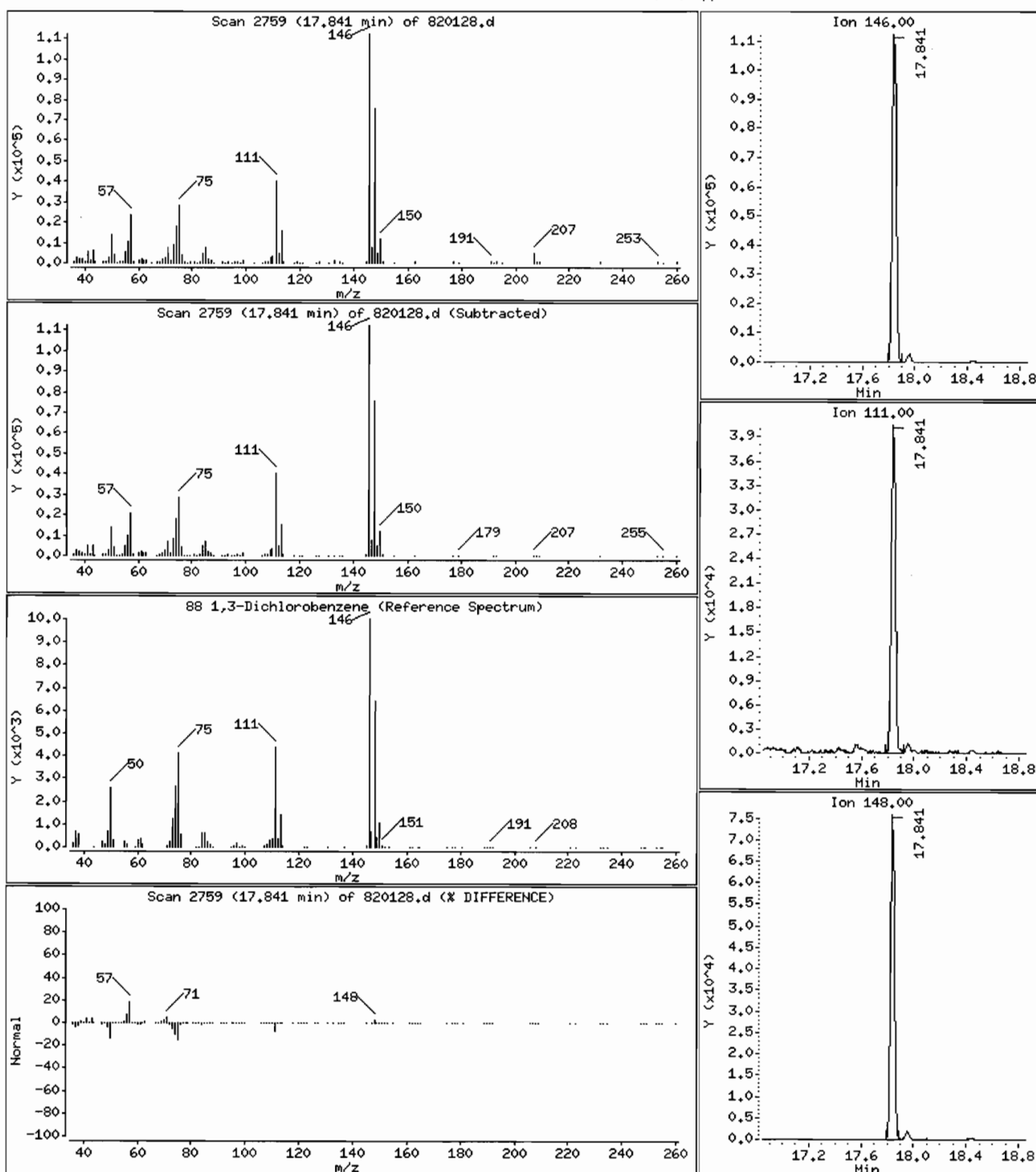
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

88 1,3-Dichlorobenzene

Concentration: 2.5 ppbv





Standards – TO-15 Volatile

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Instrument ID: F Calibration Date(s): 02/03/10 02/04/10
Heated Purge: (Y/N) N Calibration Time(s): 2106 0209
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=FDL002V		RRF0.5=FDL005V			
RRF5 =FDL05V		RRF10 =FDL10V		RRF15 =FDL15V			
COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	RRF	% RSD
Dichlorodifluoromethane		2.659	2.514	2.917	2.725		
1,2-Dichlorotetrafluoroethane	1.848	2.396	2.441	2.659	2.469		
Chloromethane		0.518	0.478	0.523	0.492		
Vinyl Chloride	0.488	0.642	0.667	0.748	0.699		
1,3-Butadiene	0.300	0.431	0.470	0.518	0.485		
Bromomethane	0.663	0.807	0.805	0.969	0.924		
Chloroethane		0.350	0.357	0.400	0.386		
Bromoethene	0.611	0.826	0.841	1.002	0.994		
Trichlorofluoromethane	3.083	2.972	3.055	3.424	3.254		
Freon TF	1.409	1.613	1.654	1.900	1.864		
1,1-Dichloroethene	0.526	0.693	0.713	0.838	0.831		
Acetone			1.396	1.189	1.105		
Isopropyl Alcohol			0.844	0.863	0.802		
Carbon disulfide		2.060	2.148	2.457	2.398		
3-Chloropropene	0.569	0.793	0.777	0.854	0.814		
Methylene chloride		0.824	0.747	0.806	0.767		
tert-Butyl Alcohol			1.475	1.581	1.522		
Methyl tert-Butyl Ether	1.945	2.472	2.504	2.842	2.741		
trans-1,2-Dichloroethene	0.845	1.102	1.168	1.301	1.244		
n-Hexane	1.434	1.075	1.074	1.208	1.161		
1,1-Dichloroethane	* 1.128	1.389	1.435	1.609	1.525		*
Methyl Ethyl Ketone		0.480	0.383	0.424	0.414		
cis-1,2-Dichloroethene	0.660	0.820	0.860	1.007	0.996		
1,2-Dichloroethene, Total	0.752	0.961	1.014	1.154	1.120		
Chloroform	1.602	2.049	2.049	2.299	2.232		
Tetrahydrofuran			0.145	0.158	0.151		
1,1,1-Trichloroethane	0.376	0.494	0.508	0.576	0.563		
Cyclohexane	0.177	0.222	0.221	0.261	0.258		
Carbon tetrachloride	0.454	0.525	0.559	0.645	0.638		
2,2,4-Trimethylpentane	0.574	0.686	0.702	0.792	0.771		
Benzene	0.619	0.488	0.493	0.564	0.557		
1,2-Dichloroethane	0.219	0.297	0.298	0.327	0.313		
n-Heptane	0.239	0.240	0.249	0.272	0.261		
Trichloroethene	0.198	0.253	0.261	0.300	0.296		
1,2-Dichloropropane	0.127	0.164	0.170	0.194	0.188		
1,4-Dioxane			0.081	0.087	0.085		
Bromodichloromethane	0.302	0.414	0.468	0.542	0.533		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON	Contract: 29000		
Lab Code: STLV	Case No.: 29000	SAS No.:	SDG No.: NY135909
Instrument ID: F	Calibration Date(s): 02/03/10	02/04/10	
Heated Purge: (Y/N) N	Calibration Time(s): 2106	0209	
GC Column: RTX-624	ID: 0.32 (mm)		

* Compounds with required minimum RRF and maximum %RSD values. All other compounds must meet a minimum RRF of 0.010.

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Instrument ID: F Calibration Date(s): 02/03/10 02/04/10
Heated Purge: (Y/N) N Calibration Time(s): 2106 0209
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF20 =FDL20V		RRF40 =FDL40V			
COMPOUND	RRF20	RRF40				RRF	% RSD
Dichlorodifluoromethane	2.534	2.270				2.603	8.4
1,2-Dichlorotetrafluoroethane	2.317	2.080				2.316	11.7
Chloromethane	0.461	0.421				0.482	7.9
Vinyl Chloride	0.662	0.606				0.644	12.8
1,3-Butadiene	0.460	0.426				0.441	15.8
Bromomethane	0.884	0.834				0.841	11.8
Chloroethane	0.372	0.350				0.369	5.6
Bromoethene	0.970	0.904				0.878	15.6
Trichlorofluoromethane	3.145	2.857				3.113	6.0
Freon TF	1.858	1.759				1.722	10.2
1,1-Dichloroethene	0.837	0.801				0.748	15.3
Acetone	1.030	0.941				1.132	15.3
Isopropyl Alcohol	0.771	0.690				0.794	8.6
Carbon disulfide	2.370	2.243				2.279	6.8
3-Chloropropene	0.779	0.720				0.758	12.2
Methylene chloride	0.740	0.678				0.760	6.9
tert-Butyl Alcohol	1.465	1.346				1.478	5.9
Methyl tert-Butyl Ether	2.693	2.531				2.532	11.6
trans-1,2-Dichloroethene	1.215	1.118				1.142	13.0
n-Hexane	1.128	1.052				1.162	11.4
1,1-Dichloroethane *	1.493	1.375				1.422	10.8*
Methyl Ethyl Ketone	0.408	0.383				0.415	8.7
cis-1,2-Dichloroethene	0.997	0.949				0.898	14.2
1,2-Dichloroethene, Total	1.106	1.033				1.020	13.3
Chloroform	2.180	2.047				2.065	11.0
Tetrahydrofuran	0.145	0.136				0.147	5.4
1,1,1-Trichloroethane	0.552	0.526				0.514	13.1
Cyclohexane	0.258	0.250				0.235	13.0
Carbon tetrachloride	0.633	0.614				0.581	12.4
2,2,4-Trimethylpentane	0.755	0.710				0.713	10.2
Benzene	0.554	0.538				0.545	8.2
1,2-Dichloroethane	0.304	0.288				0.292	11.8
n-Heptane	0.249	0.227				0.248	6.0
Trichloroethene	0.297	0.291				0.271	13.7
1,2-Dichloropropane	0.185	0.177				0.172	13.0
1,4-Dioxane	0.084	0.080				0.083	3.5
Bromodichloromethane	0.524	0.501				0.469	18.3

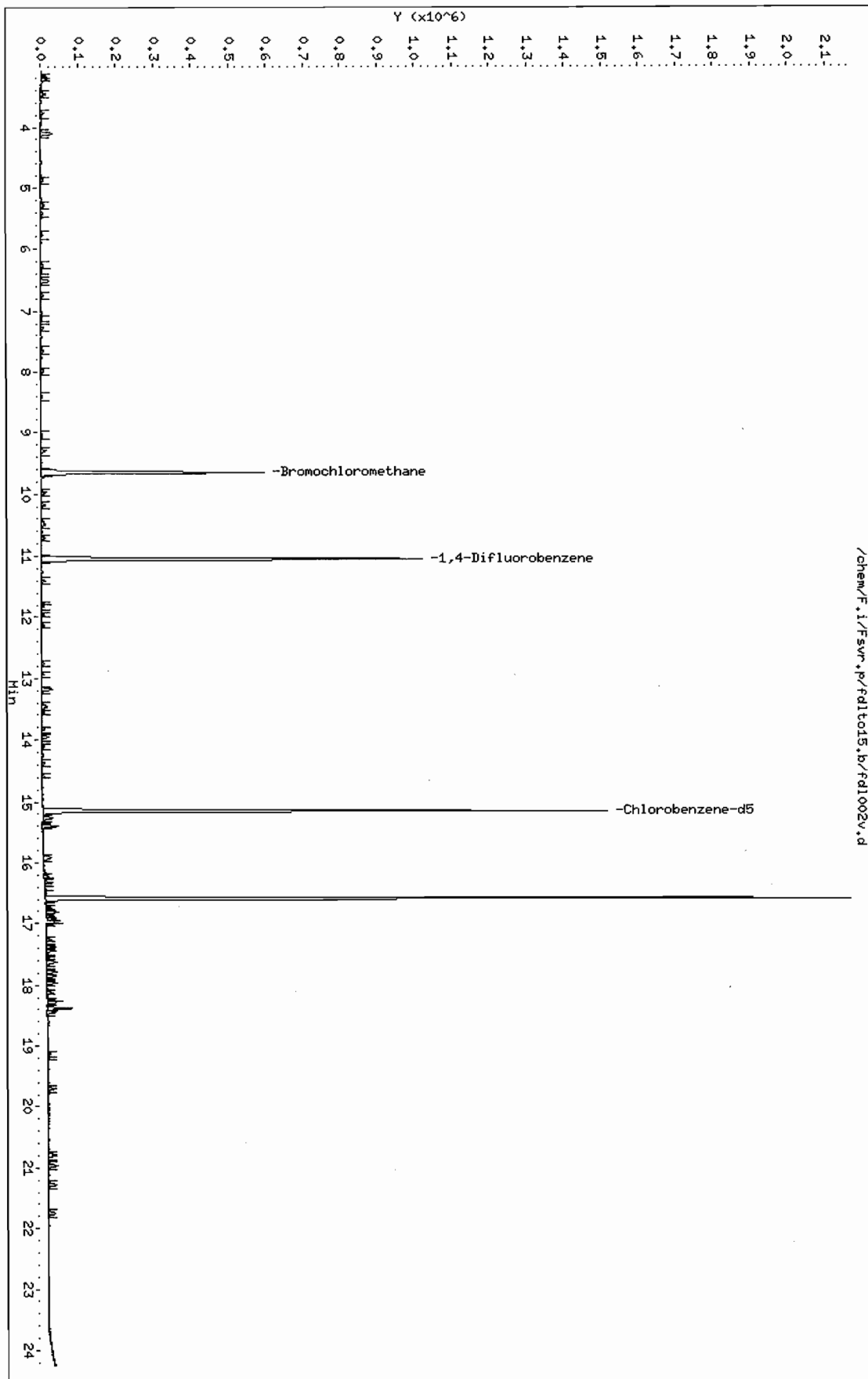
* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON		Contract: 29000	
Lab Code: STLTV	Case No.: 29000	SAS No.:	SDG No.: NY135909
Instrument ID: F	Calibration Date(s): 02/03/10		02/04/10
Heated Purge: (Y/N) N	Calibration Time(s): 2106		0209
GC Column: RTX-624 ID: 0.32 (mm)			

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Data File: /chem/F.i/Fsyr.p/fdlt015.b/fd1002v.d
Date : 03-FEB-2010 21:06
Client ID: ASTD0.2
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl002v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl002v.d
Lab Smp Id: ASTD0.2 Client Smp ID: ASTD0.2
Inj Date : 03-FEB-2010 21:06
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD0002;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 03-FEB-2010 21:06 Cal File: fdl002v.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.172	(0.328)		3708	0.20000	0.42 (aQ)
2 Dichlorodifluoromethane	85	3.226	3.231	(0.334)		15257	0.20000	0.26 (a)
3 Chlorodifluoromethane	51	3.263	3.269	(0.338)		5910	0.20000	0.25 (a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.461	(0.358)		8271	0.20000	0.16 (a)
5 Chloromethane	50	3.590	3.595	(0.372)		3177	0.20000	0.29 (a)
6 Butane	43	3.772	3.777	(0.391)		7578	0.20000	0.43 (a)
7 Vinyl chloride	62	3.814	3.820	(0.395)		2182	0.20000	0.15 (a)
8 Butadiene	54	3.889	3.889	(0.403)		1344	0.20000	0.14 (aM)
9 Bromomethane	94	4.579	4.579	(0.475)		2967	0.20000	0.16 (a)
10 Chloroethane	64	4.809	4.809	(0.499)		973	0.20000	0.12 (aQ)
11 2-Methylbutane	43	4.874	4.884	(0.505)		5015	0.20000	0.31
12 Vinyl bromide	106	5.195	5.200	(0.539)		2736	0.20000	0.14 (aM)
13 Trichlorofluoromethane	101	5.280	5.291	(0.547)		13800	0.20000	0.20
14 Pentane	43	5.414	5.425	(0.561)		6109	0.20000	0.28 (a)
15 Ethanol	45	5.762	5.751	(0.597)		6403	0.20000	1.2 (a)

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.890	5.890	(0.611)	1527	0.20000	0.14 (a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.286	6.281	(0.652)	6308	0.20000	0.16 (a)
18 Acrolein	56	Compound Not Detected.					
19 1,1-Dichloroethene	96	6.345	6.350	(0.658)	2356	0.20000	0.14 (a)
20 Acetone	43	6.516	6.516	(0.676)	40817	0.20000	1.6 (a)
21 Carbon disulfide	76	6.751	6.757	(0.700)	7810	0.20000	0.15 (a)
22 Isopropyl alcohol	45	Compound Not Detected.					
23 3-Chloro-1-propene	41	7.024	7.030	(0.728)	2545	0.20000	0.15 (a)
24 Acetonitrile	41	7.110	7.110	(0.737)	3791	0.20000	0.39 (a)
25 Methylene chloride	49	7.281	7.281	(0.755)	5548	0.20000	0.33 (a)
26 2-Methyl-2-propanol	59	7.415	7.399	(0.769)	4993	0.20000	0.15 (aM)
27 Methyl tert-butyl ether	73	7.623	7.623	(0.790)	8704	0.20000	0.15 (a)
28 trans-1,2-Dichloroethene	61	7.671	7.672	(0.795)	3781	0.20000	0.15 (a)
29 Acrylonitrile	53	7.768	7.763	(0.805)	1318	0.20000	0.12 (a)
30 Hexane	57	7.982	7.993	(0.828)	6418	0.20000	0.25 (a)
31 1,1-Dichloroethane	63	8.399	8.404	(0.871)	5050	0.20000	0.16 (aM)
32 Vinyl acetate	43	8.410	8.415	(0.872)	5340	0.20000	0.14 (aM)
M 33 1,2-Dichloroethene, Total	61				6734	0.40000	0.29
34 cis-1,2-Dichloroethene	96	9.282	9.293	(0.962)	2953	0.20000	0.15 (a)
35 Ethyl acetate	88	Compound Not Detected.					
36 2-Butanone (MEK)	72	9.292	9.293	(0.963)	2857	0.20000	0.31 (aQ)
* 37 Bromochloromethane	128	9.645	9.656	(1.000)	223786	10.0000	
38 Tetrahydrofuran	42	9.688	9.667	(0.877)	2259	0.20000	0.14 (a)
39 Chloroform	83	9.720	9.726	(1.008)	7171	0.20000	0.16 (a)
40 Cyclohexane	84	9.983	9.983	(0.904)	3946	0.20000	0.15 (a)
41 1,1,1-Trichloroethane	97	9.972	9.977	(0.903)	8364	0.20000	0.15 (a)
42 Carbon tetrachloride	117	10.170	10.175	(0.921)	10101	0.20000	0.16 (a)
43 Isooctane	57	10.453	10.459	(0.947)	12753	0.20000	0.16 (a)
44 Benzene	78	10.496	10.502	(0.951)	13761	0.20000	0.23
45 1,2-Dichloroethane	62	10.603	10.609	(0.960)	4878	0.20000	0.15 (a)
46 n-Heptane	43	10.705	10.705	(0.969)	5313	0.20000	0.19 (a)
* 47 1,4-Difluorobenzene	114	11.042	11.042	(1.000)	1111655	10.0000	
48 n-Butanol	56	11.245	11.234	(1.018)	2453	0.20000	0.26 (a)
49 Trichloroethene	95	11.400	11.400	(1.032)	4413	0.20000	0.15 (a)
50 1,2-Dichloropropane	63	11.769	11.780	(1.066)	2833	0.20000	0.15 (a)
51 Methyl methacrylate	69	11.823	11.823	(1.071)	2555	0.20000	0.12 (aQ)
52 Dibromomethane	174	11.957	11.962	(1.083)	4211	0.20000	0.14 (a)
53 1,4-Dioxane	88	Compound Not Detected.					
54 Dichlorobromomethane	83	12.128	12.133	(1.098)	6715	0.20000	0.13 (a)
55 cis-1,3-Dichloropropene	75	12.759	12.759	(1.156)	5064	0.20000	0.14 (a)
56 4-Methyl-2-pentanone (MIBK)	43	12.925	12.920	(1.171)	5125	0.20000	0.14 (a)
57 n-Octane	43	13.171	13.171	(1.193)	7078	0.20000	0.18 (a)
58 Toluene	92	13.187	13.187	(0.871)	12195	0.20000	0.25
59 trans-1,3-Dichloropropene	75	13.551	13.551	(1.227)	5831	0.20000	0.14 (a)
60 1,1,2-Trichloroethane	83	13.824	13.824	(0.913)	3097	0.20000	0.14 (a)
61 Tetrachloroethene	166	13.952	13.952	(0.922)	6848	0.20000	0.15 (a)
62 2-Hexanone	43	14.096	14.097	(0.931)	5549	0.20000	0.15 (a)

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.369	14.375	(0.949)	6491	0.20000	0.12 (a)
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	6202	0.20000	0.13 (a)
* 65 Chlorobenzene-d5	117	15.140	15.145	(1.000)	1070315	10.0000	
66 Chlorobenzene	112	15.177	15.183	(1.002)	10460	0.20000	0.15 (a)
67 n-Nonane	57	15.279	15.273	(1.009)	6870	0.20000	0.17 (a)
68 Ethylbenzene	91	15.252	15.252	(1.007)	19096	0.20000	0.18 (a)
69 Xylene (m,p)	106	15.396	15.402	(1.017)	15046	0.40000	0.34 (a)
M 70 Xylenes, Total	106				21980	0.20000	0.51
71 o-Xylene	106	15.915	15.915	(1.051)	6934	0.20000	0.16 (a)
72 Styrene	104	15.937	15.937	(1.053)	7490	0.20000	0.12 (a)
73 Bromoform	173	16.226	16.226	(1.072)	6839	0.20000	0.11 (a)
74 Isopropylbenzene	105	16.327	16.327	(1.078)	19172	0.20000	0.15 (a)
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	8788	0.20000	0.15 (a)
77 n-Propylbenzene	91	16.803	16.803	(1.110)	22717	0.20000	0.15 (a)
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	8212	0.20000	0.16 (a)
79 n-Decane	57	16.873	16.873	(1.114)	8648	0.20000	0.16 (a)
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	22621	0.20000	0.17 (a)
81 2-Chlorotoluene	91	16.964	16.969	(1.120)	17215	0.20000	0.15 (aM)
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.123)	16442	0.20000	0.15 (a)
84 tert-butylbenzene	119	17.370	17.371	(1.147)	17226	0.20000	0.15 (a)
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	18288	0.20000	0.16 (a)
86 sec-Butylbenzene	105	17.622	17.627	(1.164)	23635	0.20000	0.15 (a)
87 4-Isopropyltoluene	119	17.777	17.782	(1.174)	20730	0.20000	0.14 (a)
88 1,3-Dichlorobenzene	146	17.847	17.852	(1.179)	13362	0.20000	0.15 (a)
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	13931	0.20000	0.16 (a)
90 Benzyl chloride	91	18.114	18.120	(1.196)	16248	0.20000	0.15 (a)
91 Undecane	57	18.248	18.248	(1.205)	9516	0.20000	0.15 (a)
92 n-Butylbenzene	91	18.285	18.285	(1.208)	18064	0.20000	0.15 (a)
93 1,2-Dichlorobenzene	146	18.440	18.446	(1.218)	12494	0.20000	0.15 (a)
94 Dodecane	57	19.703	19.703	(1.301)	9776	0.20000	0.16 (aM)
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	11853	0.20000	0.16 (a)
96 Hexachlorobutadiene	225	20.965	20.966	(1.385)	8217	0.20000	0.14 (a)
97 Naphthalene	128	21.276	21.281	(1.405)	29669	0.20000	0.19 (a)
98 1,2,3-Trichlorobenzene	180	21.747	21.752	(1.436)	11495	0.20000	0.17 (a)

QC Flag Legend

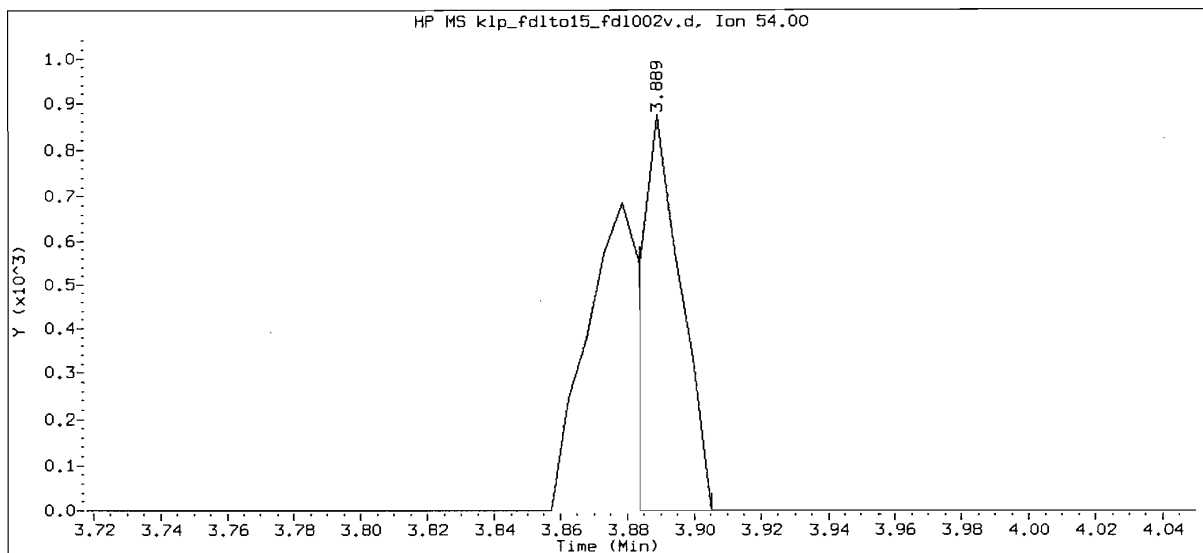
- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fd1002v.d
Client Sample ID: ASTD0.2
Compound Name: Butadiene

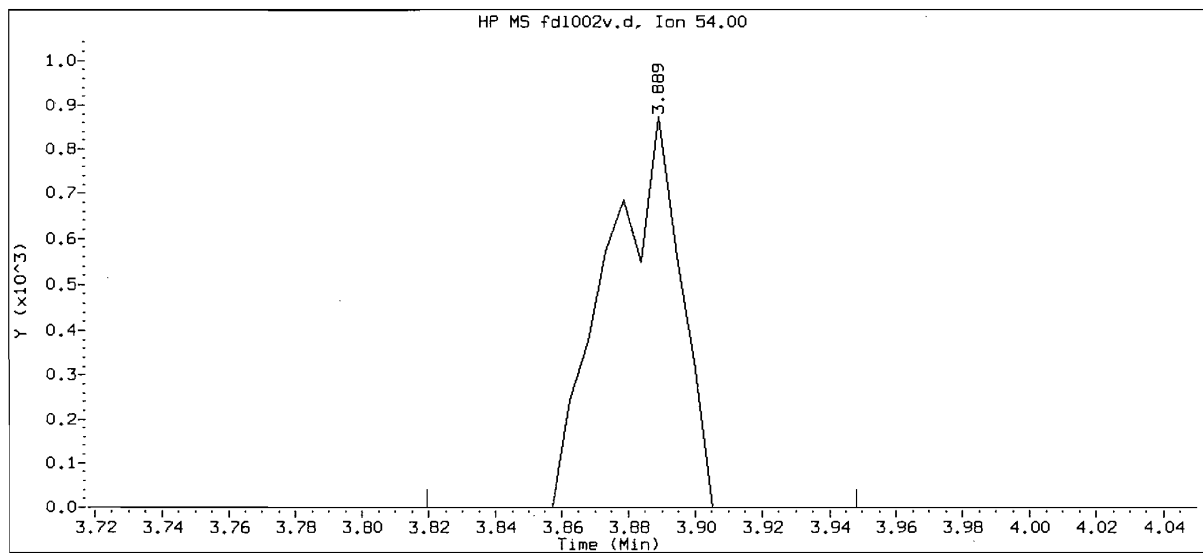
Inj. Date and Time: 03-FEB-2010 21:06
Instrument ID: F.i
CAS #: 106-99-0

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/09/2010 10:41



Original Integration:

Area = 742



Final Integration:

Area = 1344

Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: fd1002v.d

Client Sample ID: ASTD0.2

Compound Name: Vinyl bromide

Inj. Date and Time: 03-FEB-2010 21:06

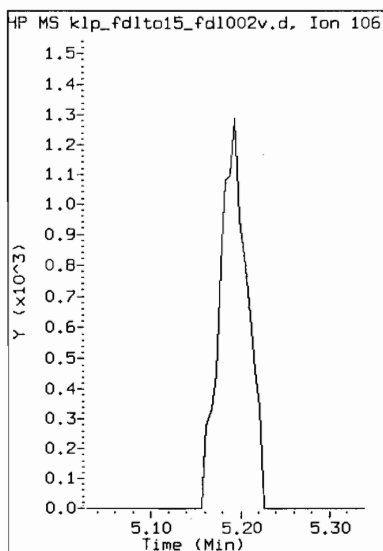
Instrument ID: F.i

CAS #: 593-60-2

Target Version: Target 3.50

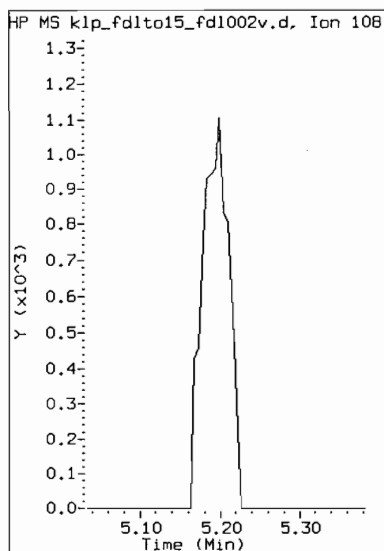
Report Version: 1.1

Report Date: 02/09/2010 10:41

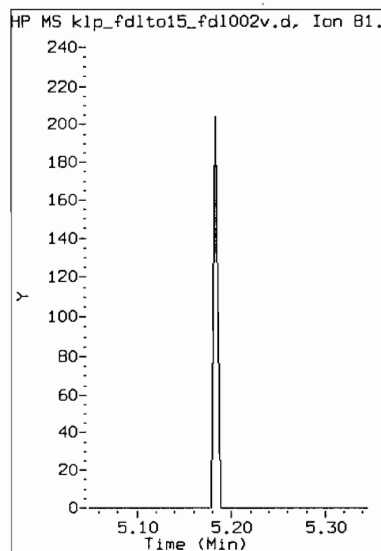


Original Integrations:

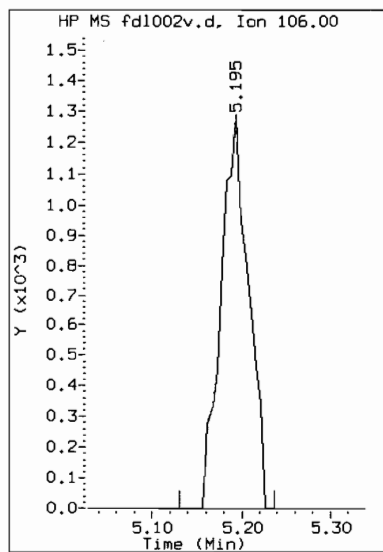
Area = 0



Area = 0

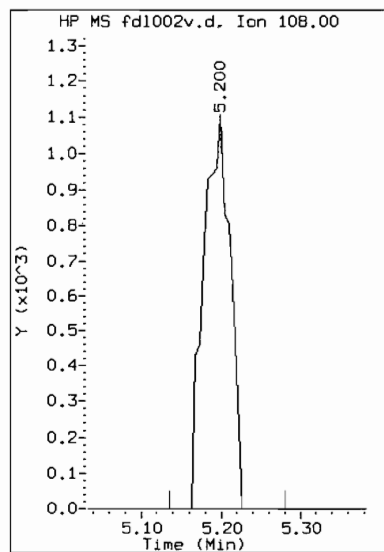


Area = 0

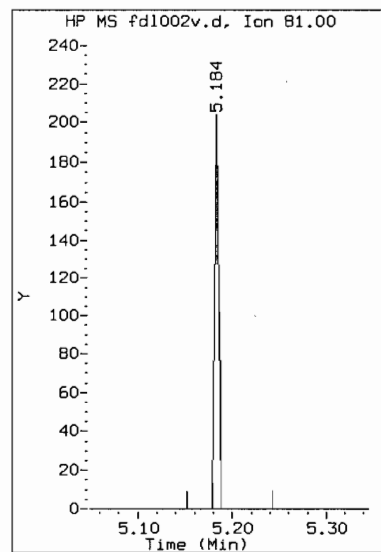


Final Integrations:

Area = 2736



Area = 2591



Area = 65

Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: fdl002v.d

Client Sample ID: ASTD0.2

Compound Name: 2-Methyl-2-propanol

Inj. Date and Time: 03-FEB-2010 21:06

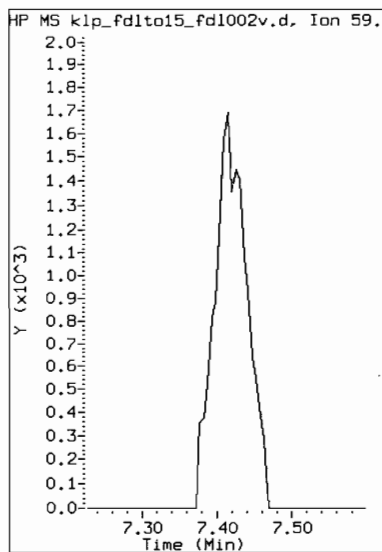
Instrument ID: F.i

CAS #: 75-65-0

Target Version: Target 3.50

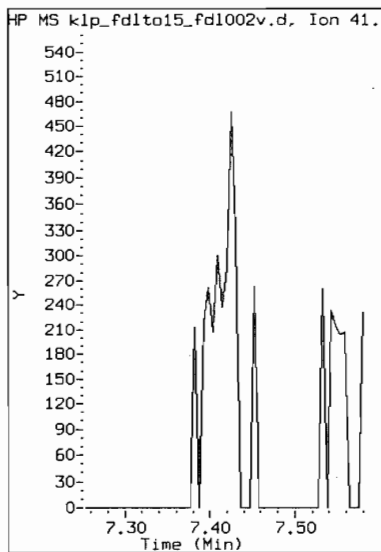
Report Version: 1.1

Report Date: 02/09/2010 10:41

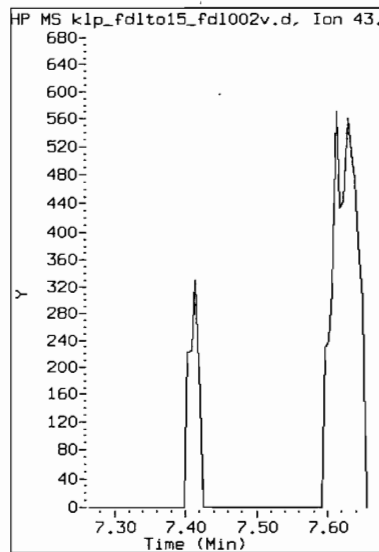


Original Integrations:

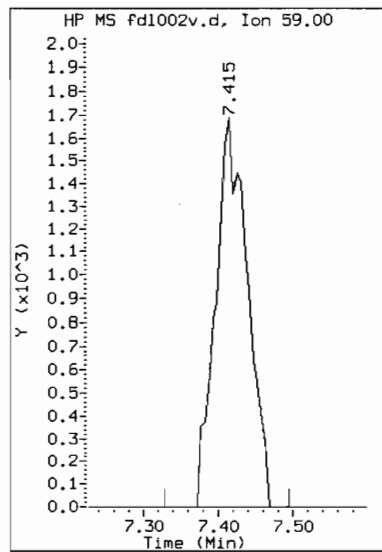
Area = 0



Area = 0

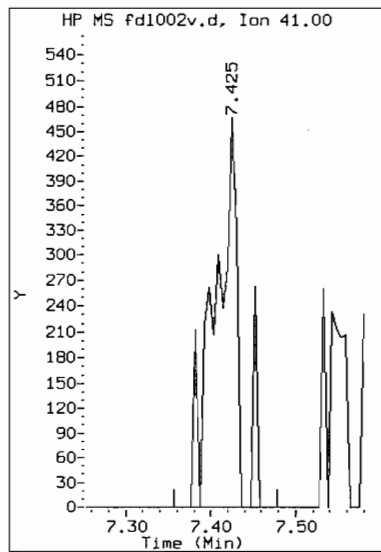


Area = 0

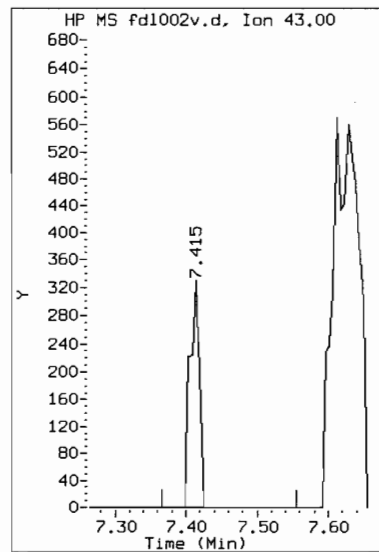


Final Integrations:

Area = 4993



Area = 893



Area = 312

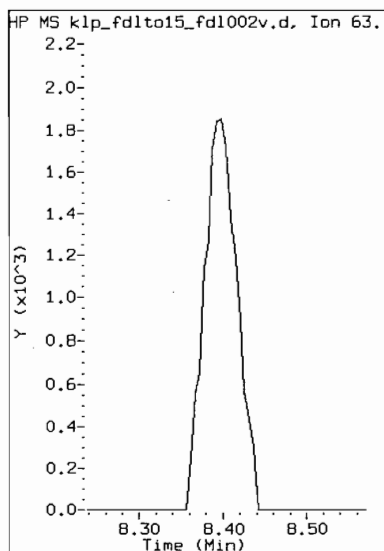
Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: fd1002v.d
Client Sample ID: ASTD0.2
Compound Name: 1,1-Dichloroethane

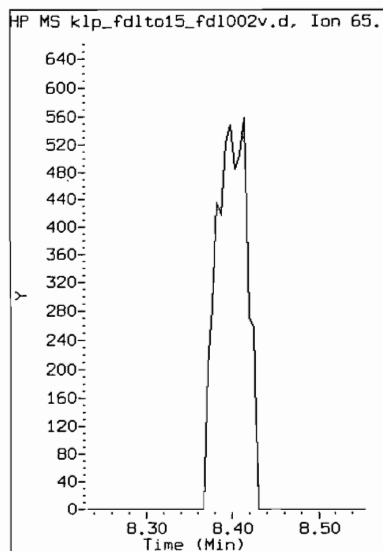
Inj. Date and Time: 03-FEB-2010 21:06
Instrument ID: F.i
CAS #: 75-34-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/09/2010 10:41

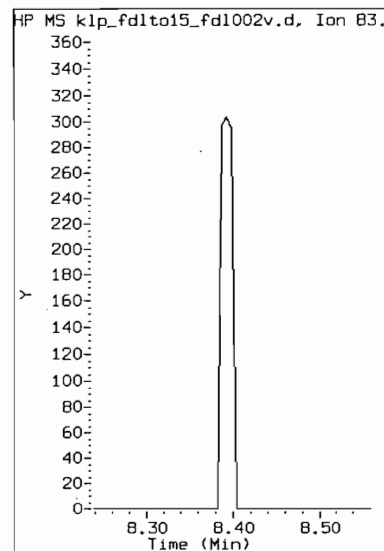


Original Integrations:

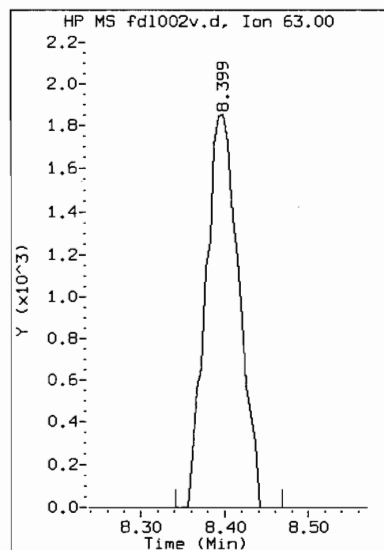
Area = 0



Area = 0

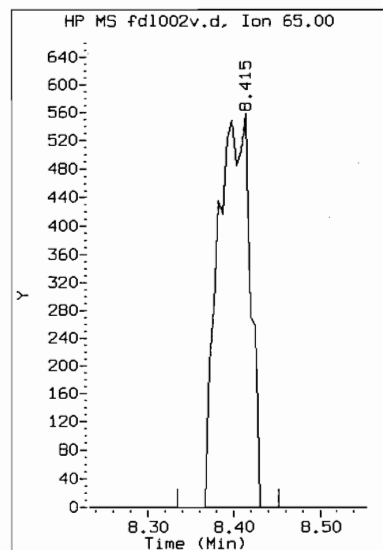


Area = 0

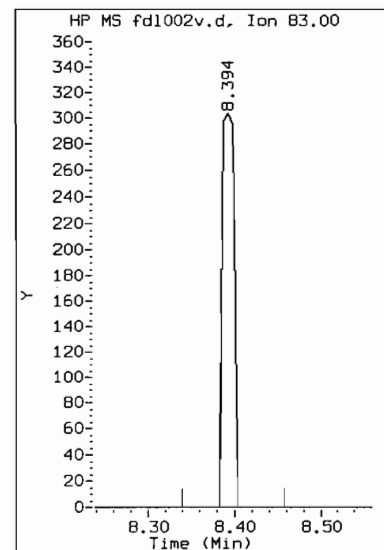


Final Integrations:

Area = 5050



Area = 1440



Area = 287

Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: fd1002v.d

Inj. Date and Time: 03-FEB-2010 21:06

Target Version: Target 3.50

Client Sample ID: ASTD0.2

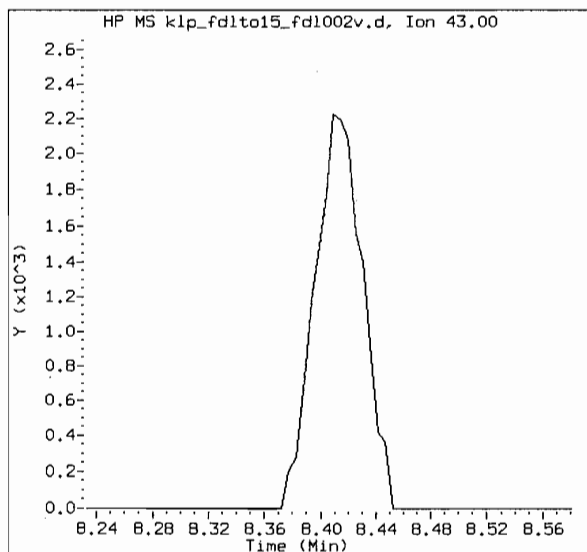
Instrument ID: F.i

Report Version: 1.1

Compound Name: Vinyl acetate

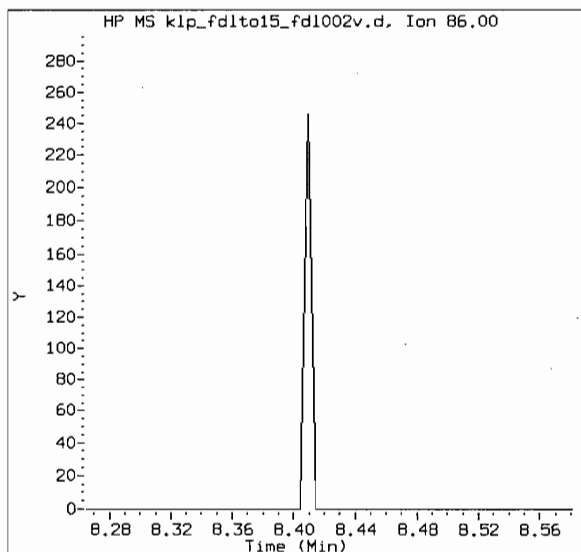
CAS #: 108-05-4

Report Date: 02/09/2010 10:41

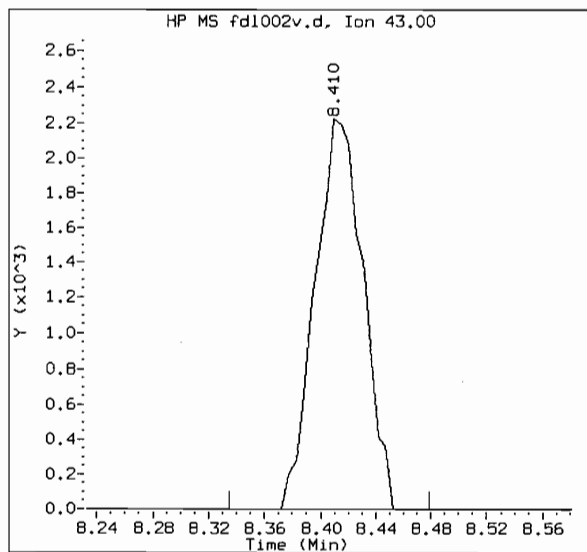


Original Integrations:

Area = 3871



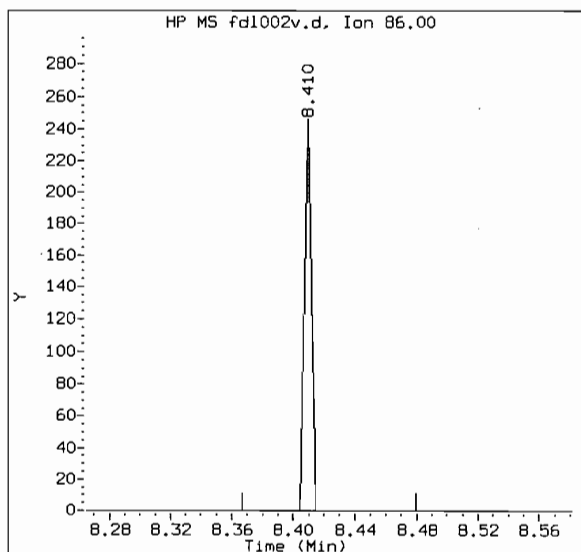
Area = 971



Final Integrations:

Area = 5340

Manual Integration Reason: MI2 - Peak missed



Area = 78

MANUAL INTEGRATION REPORT

Data File Name: fdl002v.d

Inj. Date and Time: 03-FEB-2010 21:06

Target Version: Target 3.50

Client Sample ID: ASTD0.2

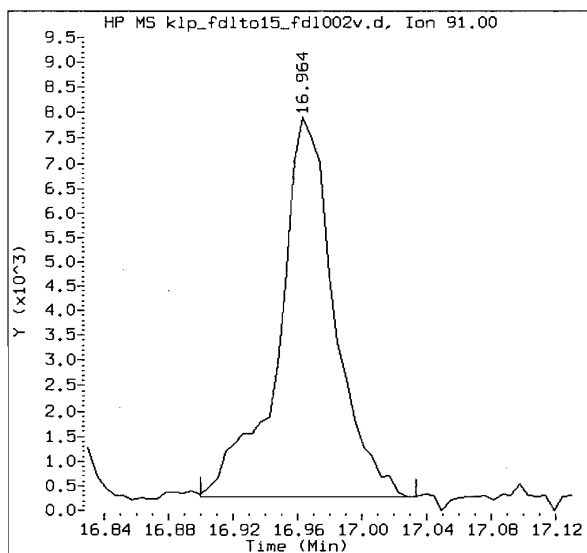
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

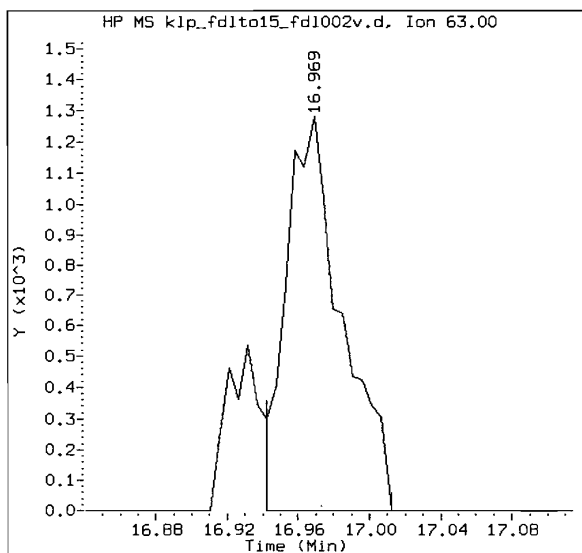
CAS #: 95-49-8

Report Date: 02/09/2010 10:41

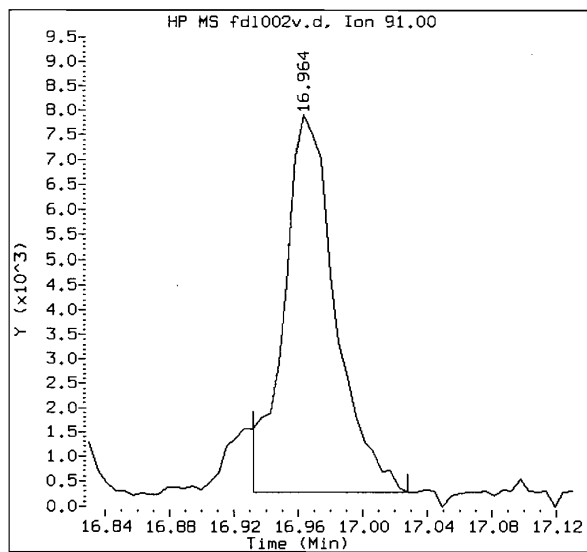


Original Integrations:

Area = 18573

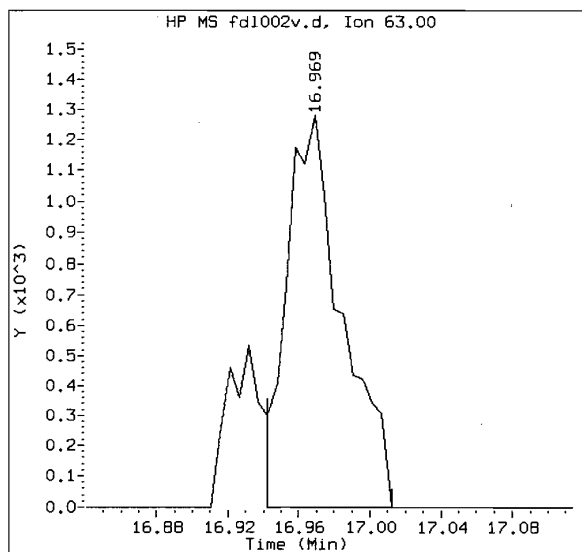


Area = 2834



Final Integrations:

Area = 17215



Area = 2834

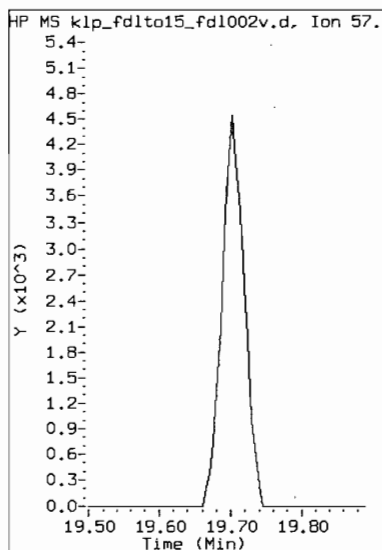
Manual Integration Reason: M11 - Poor automated baseline

MANUAL INTEGRATION REPORT

Data File Name: fdl002v.d
Client Sample ID: ASTD0.2
Compound Name: Dodecane

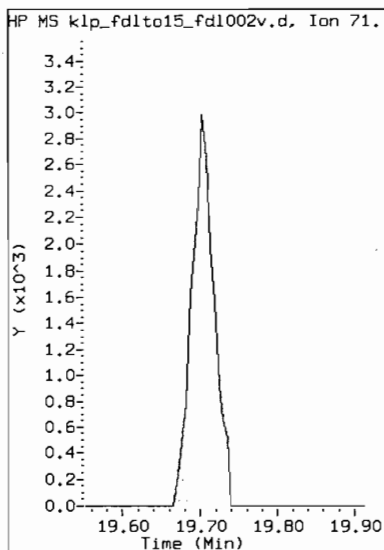
Inj. Date and Time: 03-FEB-2010 21:06
Instrument ID: F.i
CAS #: 112-40-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/09/2010 10:41

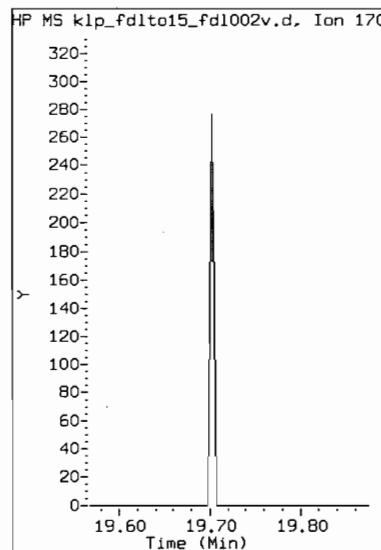


Original Integrations:

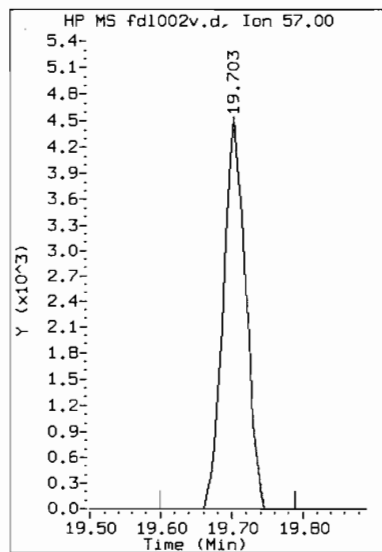
Area = 0



Area = 0

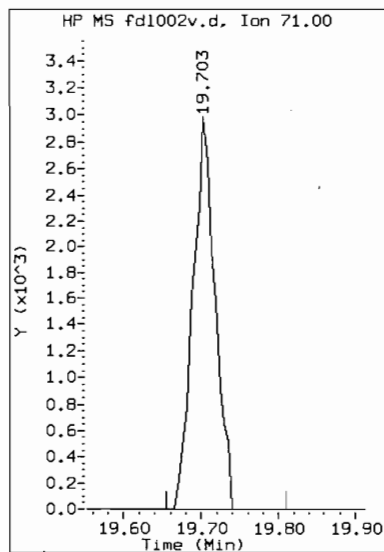


Area = 0

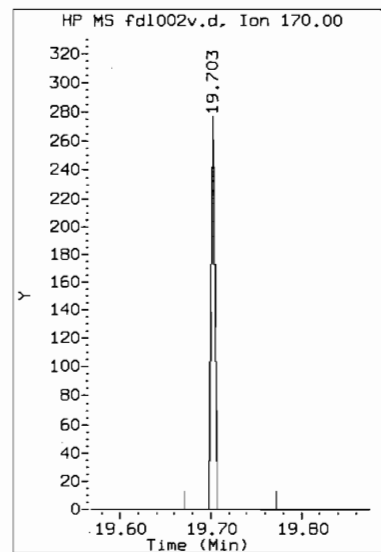


Final Integrations:

Area = 9776



Area = 5983



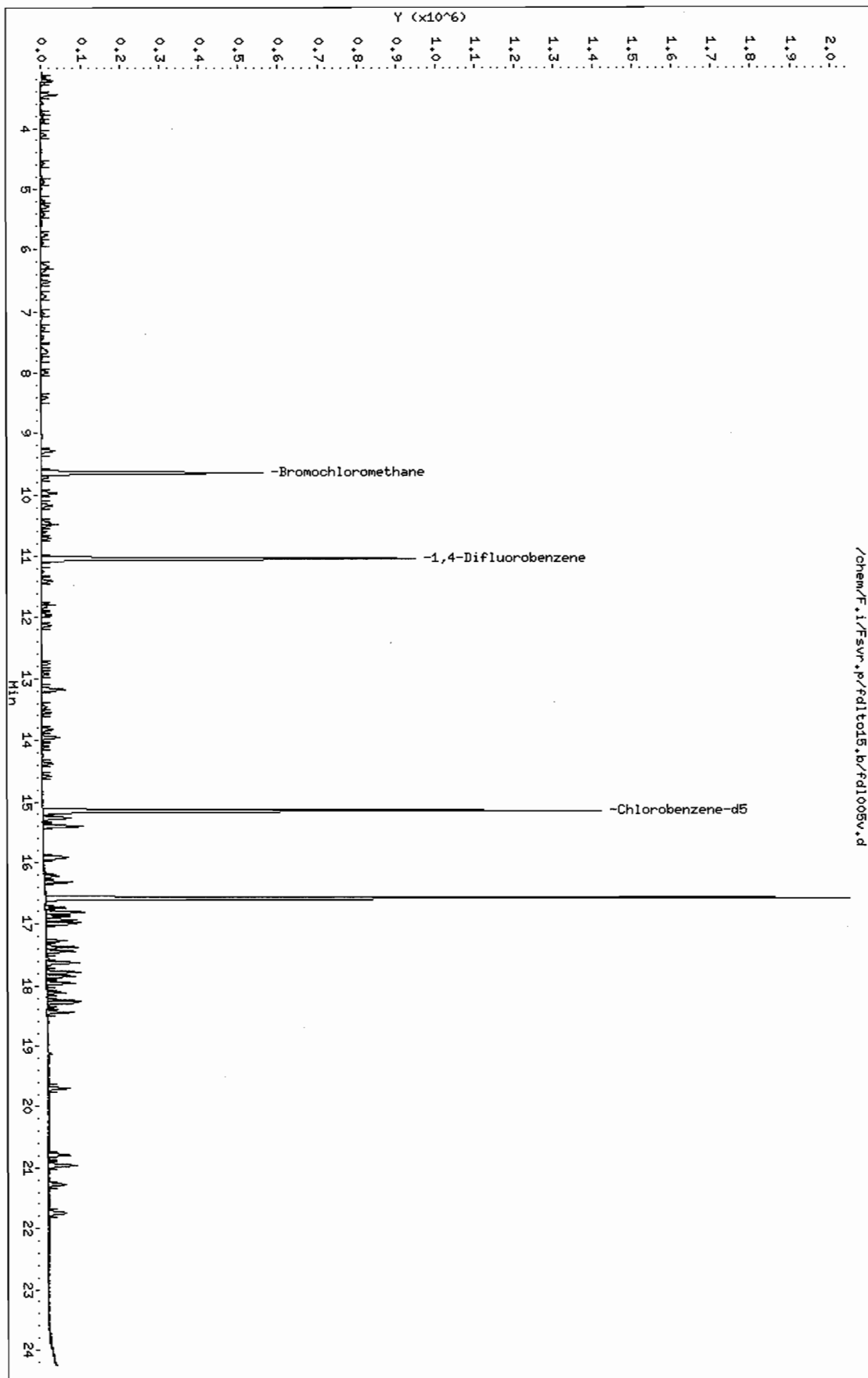
Area = 88

Manual Integration Reason: MI2 - Peak missed

Data File: /chem/F.i/Fsvr.p/fdlt015.b/fd1005v.d
Date : 03-FEB-2010 21:57
Client ID: ASTD0.5
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32

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Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl005v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl005v.d
Lab Smp Id: ASTD0.5 Client Smp ID: ASTD0.5
Inj Date : 03-FEB-2010 21:57
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD0005;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 03-FEB-2010 21:57 Cal File: fdl005v.d
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.172	3.172	(0.329)	4975	0.50000	0.62
2 Dichlorodifluoromethane	85	3.226	3.231	(0.334)	27113	0.50000	0.51
3 Chlorodifluoromethane	51	3.269	3.269	(0.339)	11079	0.50000	0.52
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.461	(0.358)	24430	0.50000	0.52
5 Chloromethane	50	3.590	3.595	(0.372)	5280	0.50000	0.54
6 Butane	43	3.777	3.777	(0.392)	8422	0.50000	0.52
7 Vinyl chloride	62	3.814	3.820	(0.395)	6543	0.50000	0.50
8 Butadiene	54	3.889	3.889	(0.403)	4390	0.50000	0.49(a)
9 Bromomethane	94	4.579	4.579	(0.475)	8230	0.50000	0.48
10 Chloroethane	64	4.809	4.809	(0.499)	3564	0.50000	0.47(a)
11 2-Methylbutane	43	4.879	4.884	(0.506)	6984	0.50000	0.47
12 Vinyl bromide	106	5.189	5.200	(0.538)	8423	0.50000	0.47
13 Trichlorofluoromethane	101	5.285	5.291	(0.548)	30299	0.50000	0.48
14 Pentane	43	5.414	5.425	(0.561)	10413	0.50000	0.52
15 Ethanol	45	5.762	5.751	(0.597)	26994	5.00000	5.6

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
16 Ethyl ether	59	5.895	5.890	(0.611)	4818	0.50000	0.48
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.281	6.281	(0.651)	16442	0.50000	0.47
18 Acrolein	56	Compound Not Detected.					
19 1,1-Dichloroethene	96	6.339	6.350	(0.657)	7070	0.50000	0.46
20 Acetone	43	6.511	6.516	(0.675)	39809	0.50000	1.7 (a)
21 Carbon disulfide	76	6.751	6.757	(0.700)	20997	0.50000	0.45 (a)
22 Isopropyl alcohol	45	Compound Not Detected.					
23 3-Chloro-1-propene	41	7.029	7.030	(0.729)	8086	0.50000	0.52
24 Acetonitrile	41	7.104	7.110	(0.737)	4806	0.50000	0.54 (a)
25 Methylene chloride	49	7.281	7.281	(0.755)	8403	0.50000	0.54
26 2-Methyl-2-propanol	59	7.415	7.399	(0.769)	13924	0.50000	0.46 (a)
27 Methyl tert-butyl ether	73	7.629	7.623	(0.791)	25201	0.50000	0.49 (a)
28 trans-1,2-Dichloroethene	61	7.666	7.672	(0.795)	11238	0.50000	0.48
29 Acrylonitrile	53	7.757	7.763	(0.804)	4716	0.50000	0.47 (a)
30 Hexane	57	7.987	7.993	(0.828)	10959	0.50000	0.46 (a)
31 1,1-Dichloroethane	63	8.399	8.404	(0.871)	14162	0.50000	0.49
32 Vinyl acetate	43	8.410	8.415	(0.872)	16123	0.50000	0.45 (a)
M 33 1,2-Dichloroethene, Total	61				19602	1.00000	0.94
34 cis-1,2-Dichloroethene	96	9.292	9.293	(0.963)	8364	0.50000	0.46
35 Ethyl acetate	88	9.308	9.298	(0.965)	430	0.50000	0.27 (aQ)
36 2-Butanone (MEK)	72	9.292	9.293	(0.963)	4899	0.50000	0.58 (Q)
* 37 Bromochloromethane	128	9.646	9.656	(1.000)	203898	10.0000	
38 Tetrahydrofuran	42	9.672	9.667	(0.876)	6976	0.50000	0.47 (a)
39 Chloroform	83	9.720	9.726	(1.008)	20890	0.50000	0.50
40 Cyclohexane	84	9.983	9.983	(0.904)	11215	0.50000	0.47
41 1,1,1-Trichloroethane	97	9.972	9.977	(0.903)	24999	0.50000	0.48
42 Carbon tetrachloride	117	10.175	10.175	(0.922)	26560	0.50000	0.45
43 Isooctane	57	10.459	10.459	(0.947)	34739	0.50000	0.48
44 Benzene	78	10.501	10.502	(0.951)	24686	0.50000	0.45
45 1,2-Dichloroethane	62	10.603	10.609	(0.960)	15015	0.50000	0.51
46 n-Heptane	43	10.699	10.705	(0.969)	12165	0.50000	0.48
* 47 1,4-Difluorobenzene	114	11.042	11.042	(1.000)	1012268	10.0000	
48 n-Butanol	56	11.245	11.234	(1.018)	4629	0.50000	0.54 (a)
49 Trichloroethene	95	11.395	11.400	(1.032)	12789	0.50000	0.47
50 1,2-Dichloropropane	63	11.775	11.780	(1.066)	8303	0.50000	0.48
51 Methyl methacrylate	69	11.823	11.823	(1.071)	7030	0.50000	0.37 (aQ)
52 Dibromomethane	174	11.957	11.962	(1.083)	11713	0.50000	0.42
53 1,4-Dioxane	88	Compound Not Detected.					
54 Dichlorobromomethane	83	12.133	12.133	(1.099)	20950	0.50000	0.44
55 cis-1,3-Dichloropropene	75	12.764	12.759	(1.156)	14374	0.50000	0.45
56 4-Methyl-2-pentanone (MIBK)	43	12.925	12.920	(1.171)	15174	0.50000	0.45 (a)
57 n-Octane	43	13.166	13.171	(1.192)	17484	0.50000	0.50
58 Toluene	92	13.187	13.187	(0.871)	19259	0.50000	0.42
59 trans-1,3-Dichloropropene	75	13.551	13.551	(1.227)	16884	0.50000	0.45
60 1,1,2-Trichloroethane	83	13.818	13.824	(0.913)	9109	0.50000	0.46
61 Tetrachloroethene	166	13.952	13.952	(0.922)	18199	0.50000	0.43
62 2-Hexanone	43	14.102	14.097	(0.931)	15026	0.50000	0.45 (a)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.375	14.375	(0.949)	19894	0.50000	0.38
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	18627	0.50000	0.44
* 65 Chlorobenzene-d5	117	15.140	15.145	(1.000)	988647	10.0000	
66 Chlorobenzene	112	15.177	15.183	(1.002)	27793	0.50000	0.44
67 n-Nonane	57	15.273	15.273	(1.009)	18205	0.50000	0.50
68 Ethylbenzene	91	15.252	15.252	(1.007)	46042	0.50000	0.46
69 Xylene (m,p)	106	15.396	15.402	(1.017)	35707	1.00000	0.87
M 70 Xylenes, Total	106				53234	0.50000	1.3
71 o-Xylene	106	15.915	15.915	(1.051)	17527	0.50000	0.44 (Q)
72 Styrene	104	15.937	15.937	(1.053)	22929	0.50000	0.39
73 Bromoform	173	16.226	16.226	(1.072)	19787	0.50000	0.35
74 Isopropylbenzene	105	16.322	16.327	(1.078)	54275	0.50000	0.46
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	25388	0.50000	0.47
77 n-Propylbenzene	91	16.803	16.803	(1.110)	64548	0.50000	0.47
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	22969	0.50000	0.50
79 n-Decane	57	16.873	16.873	(1.114)	23568	0.50000	0.48 (a)
80 4-Ethyltoluene	105	16.926	16.932	(1.118)	56917	0.50000	0.45
81 2-Chlorotoluene	91	16.964	16.969	(1.120)	50900	0.50000	0.49
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.123)	45291	0.50000	0.43
83 Alpha Methyl Styrene	118	17.263	17.269	(1.140)	18399	0.50000	0.36
84 tert-butylbenzene	119	17.370	17.371	(1.147)	47394	0.50000	0.45
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	48003	0.50000	0.45
86 sec-Butylbenzene	105	17.622	17.627	(1.164)	67950	0.50000	0.46
87 4-Isopropyltoluene	119	17.777	17.782	(1.174)	59099	0.50000	0.44
88 1,3-Dichlorobenzene	146	17.847	17.852	(1.179)	34905	0.50000	0.43
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	35312	0.50000	0.43
90 Benzyl chloride	91	18.114	18.120	(1.196)	39523	0.50000	0.41
91 Undecane	57	18.248	18.248	(1.205)	27253	0.50000	0.47 (a)
92 n-Butylbenzene	91	18.280	18.285	(1.207)	52634	0.50000	0.46
93 1,2-Dichlorobenzene	146	18.446	18.446	(1.218)	33784	0.50000	0.44
94 Dodecane	57	19.703	19.703	(1.301)	25485	0.50000	0.44 (a)
95 1,2,4-Trichlorobenzene	180	20.789	20.794	(1.373)	27147	0.50000	0.40 (a)
96 Hexachlorobutadiene	225	20.965	20.966	(1.385)	23250	0.50000	0.44
97 Naphthalene	128	21.276	21.281	(1.405)	62190	0.50000	0.43 (a)
98 1,2,3-Trichlorobenzene	180	21.747	21.752	(1.436)	26006	0.50000	0.42

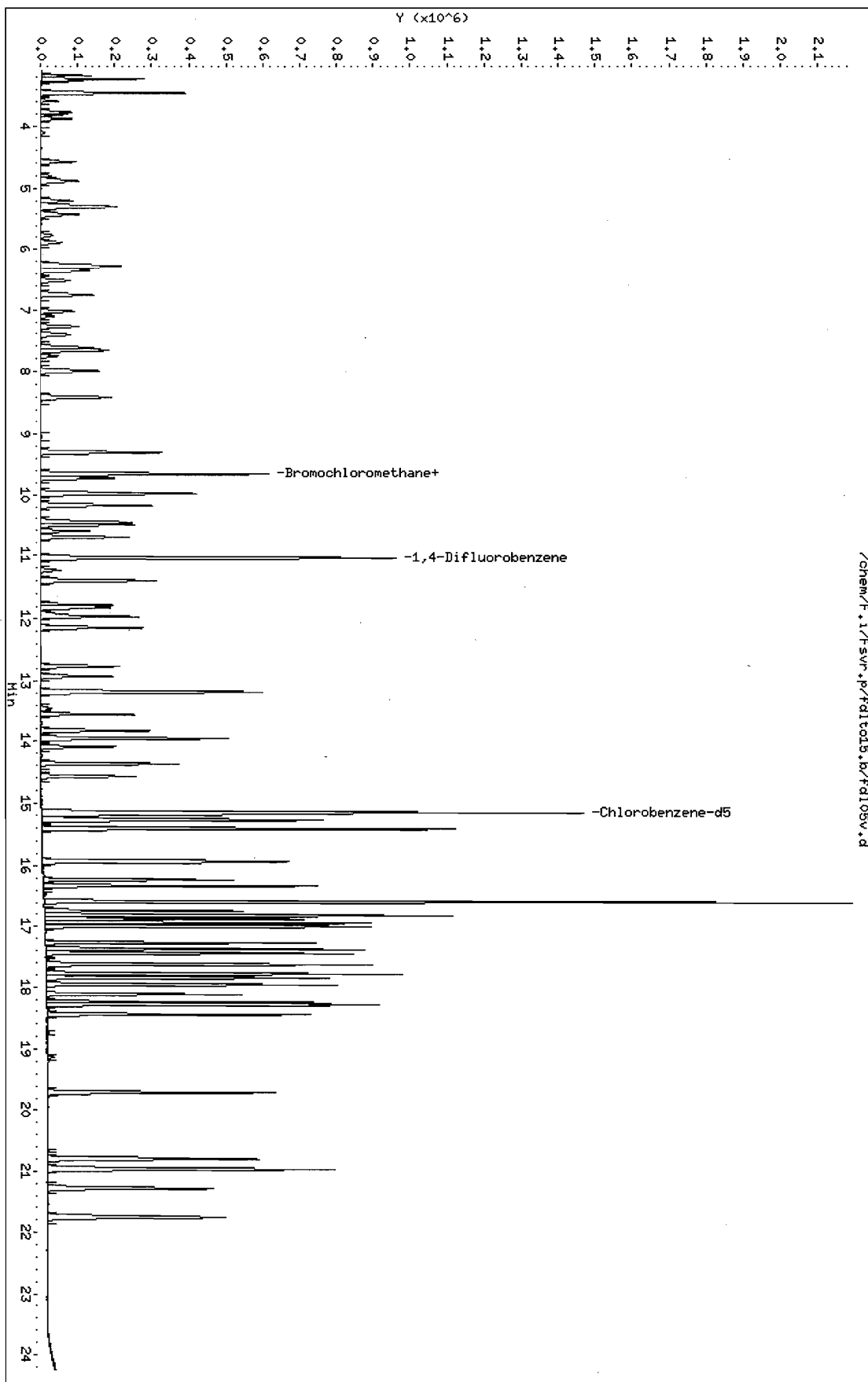
QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdlt015.b/fd105v.d
Date: 03-FEB-2010 22:48
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32

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Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl05v.d
Report Date: 09-Feb-2010 10:41

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 03-FEB-2010 22:48
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD005;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 03-FEB-2010 22:48 Cal File: fdl05v.d
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.172	3.172 (0.329)	40103	5.00000	5.0
2 Dichlorodifluoromethane	85	3.231	3.231 (0.335)	257699	5.00000	4.8
3 Chlorodifluoromethane	51	3.269	3.269 (0.339)	111459	5.00000	5.2
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.461 (0.358)	250197	5.00000	5.3
5 Chloromethane	50	3.595	3.595 (0.372)	49044	5.00000	5.0
6 Butane	43	3.777	3.777 (0.391)	83898	5.00000	5.2
7 Vinyl chloride	62	3.820	3.820 (0.396)	68393	5.00000	5.2
8 Butadiene	54	3.884	3.889 (0.402)	48218	5.00000	5.3
9 Bromomethane	94	4.579	4.579 (0.474)	82502	5.00000	4.8
10 Chloroethane	64	4.809	4.809 (0.498)	36644	5.00000	4.8
11 2-Methylbutane	43	4.879	4.884 (0.506)	69799	5.00000	4.7
12 Vinyl bromide	106	5.200	5.200 (0.539)	86230	5.00000	4.8
13 Trichlorofluoromethane	101	5.291	5.291 (0.548)	313156	5.00000	4.9
14 Pentane	43	5.419	5.425 (0.562)	102748	5.00000	5.1
15 Ethanol	45	5.767	5.751 (0.598)	51782	10.0000	11

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====
16 Ethyl ether	59	5.890	5.890 (0.610)	50998	5.00000	5.0
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.280	6.281 (0.651)	169558	5.00000	4.8
18 Acrolein	56	6.243	6.243 (0.647)	26201	5.00000	4.7 (a)
19 1,1-Dichloroethene	96	6.345	6.350 (0.657)	73136	5.00000	4.8
20 Acetone	43	6.516	6.516 (0.675)	143056	5.00000	6.2
21 Carbon disulfide	76	6.757	6.757 (0.700)	220136	5.00000	4.7
22 Isopropyl alcohol	45	6.730	6.719 (0.697)	86537	5.00000	5.3
23 3-Chloro-1-propene	41	7.029	7.030 (0.728)	79617	5.00000	5.1
24 Acetonitrile	41	7.110	7.110 (0.737)	45648	5.00000	5.1
25 Methylene chloride	49	7.281	7.281 (0.754)	76616	5.00000	4.9
26 2-Methyl-2-propanol	59	7.409	7.399 (0.768)	151240	5.00000	5.0
27 Methyl tert-butyl ether	73	7.629	7.623 (0.790)	256712	5.00000	4.9
28 trans-1,2-Dichloroethene	61	7.666	7.672 (0.794)	119739	5.00000	5.1
29 Acrylonitrile	53	7.757	7.763 (0.804)	47976	5.00000	4.7
30 Hexane	57	7.992	7.993 (0.828)	110101	5.00000	4.6
31 1,1-Dichloroethane	63	8.404	8.404 (0.871)	147134	5.00000	5.0
32 Vinyl acetate	43	8.415	8.415 (0.872)	177458	5.00000	4.9 (a)
M 33 1,2-Dichloroethene, Total	61			207939	10.0000	9.9
34 cis-1,2-Dichloroethene	96	9.287	9.293 (0.962)	88200	5.00000	4.8
35 Ethyl acetate	88	9.298	9.298 (0.963)	7070	5.00000	4.4 (aQ)
36 2-Butanone (MEK)	72	9.292	9.293 (0.963)	39223	5.00000	4.6 (Q)
* 37 Bromochloromethane	128	9.651	9.656 (1.000)	205008	10.0000	
38 Tetrahydrofuran	42	9.667	9.667 (0.875)	73911	5.00000	4.9 (a)
39 Chloroform	83	9.726	9.726 (1.008)	210013	5.00000	5.0
40 Cyclohexane	84	9.982	9.983 (0.904)	112636	5.00000	4.7
41 1,1,1-Trichloroethane	97	9.977	9.977 (0.904)	258238	5.00000	4.9
42 Carbon tetrachloride	117	10.175	10.175 (0.922)	284550	5.00000	4.8
43 Isooctane	57	10.459	10.459 (0.947)	357239	5.00000	4.9
44 Benzene	78	10.501	10.502 (0.951)	251027	5.00000	4.5
45 1,2-Dichloroethane	62	10.603	10.609 (0.960)	151430	5.00000	5.1
46 n-Heptane	43	10.705	10.705 (0.969)	126819	5.00000	5.0
* 47 1,4-Difluorobenzene	114	11.042	11.042 (1.000)	1017601	10.0000	
48 n-Butanol	56	11.240	11.234 (1.018)	40184	5.00000	4.6 (a)
49 Trichloroethene	95	11.400	11.400 (1.032)	132664	5.00000	4.8
50 1,2-Dichloropropane	63	11.780	11.780 (1.067)	86635	5.00000	4.9
51 Methyl methacrylate	69	11.823	11.823 (1.071)	87356	5.00000	4.6
52 Dibromomethane	174	11.962	11.962 (1.083)	126048	5.00000	4.5
53 1,4-Dioxane	88	11.919	11.914 (1.079)	41036	5.00000	4.8 (a)
54 Dichlorobromomethane	83	12.133	12.133 (1.099)	237912	5.00000	5.0
55 cis-1,3-Dichloropropene	75	12.759	12.759 (1.156)	157337	5.00000	4.8
56 4-Methyl-2-pentanone (MIBK)	43	12.925	12.920 (1.171)	168058	5.00000	4.9
57 n-Octane	43	13.171	13.171 (1.193)	183291	5.00000	5.2
58 Toluene	92	13.192	13.187 (0.871)	207085	5.00000	4.4
59 trans-1,3-Dichloropropene	75	13.556	13.551 (1.228)	188058	5.00000	5.0
60 1,1,2-Trichloroethane	83	13.824	13.824 (0.913)	98484	5.00000	4.8
61 Tetrachloroethene	166	13.952	13.952 (0.921)	200149	5.00000	4.5
62 2-Hexanone	43	14.096	14.097 (0.931)	169011	5.00000	4.9

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.375	14.375	(0.949)	257429	5.00000	4.8
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	211380	5.00000	4.8
* 65 Chlorobenzene-d5	117	15.145	15.145	(1.000)	1024276	10.0000	
66 Chlorobenzene	112	15.182	15.183	(1.002)	303942	5.00000	4.7
67 n-Nonane	57	15.273	15.273	(1.008)	191906	5.00000	5.0
68 Ethylbenzene	91	15.252	15.252	(1.007)	502333	5.00000	4.8
69 Xylene (m,p)	106	15.402	15.402	(1.017)	409309	10.0000	9.6
M 70 Xylenes, Total	106				608655	5.00000	15
71 o-Xylene	106	15.910	15.915	(1.050)	199346	5.00000	4.8
72 Styrene	104	15.937	15.937	(1.052)	297459	5.00000	4.8
73 Bromoform	173	16.226	16.226	(1.071)	275254	5.00000	4.7
74 Isopropylbenzene	105	16.327	16.327	(1.078)	604268	5.00000	4.9
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	278634	5.00000	5.0
77 n-Propylbenzene	91	16.803	16.803	(1.109)	719091	5.00000	5.1
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	236579	5.00000	4.9
79 n-Decane	57	16.873	16.873	(1.114)	262224	5.00000	5.1
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	640706	5.00000	4.9
81 2-Chlorotoluene	91	16.969	16.969	(1.120)	539327	5.00000	5.0
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.122)	542972	5.00000	5.0
83 Alpha Methyl Styrene	118	17.269	17.269	(1.140)	263133	5.00000	5.0
84 tert-butylbenzene	119	17.370	17.371	(1.147)	535677	5.00000	4.9
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	555305	5.00000	5.0
86 sec-Butylbenzene	105	17.627	17.627	(1.164)	766656	5.00000	5.0
87 4-Isopropyltoluene	119	17.777	17.782	(1.174)	685860	5.00000	5.0
88 1,3-Dichlorobenzene	146	17.847	17.852	(1.178)	400015	5.00000	4.8
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	400766	5.00000	4.7
90 Benzyl chloride	91	18.114	18.120	(1.196)	482493	5.00000	4.8
91 Undecane	57	18.248	18.248	(1.205)	310811	5.00000	5.1
92 n-Butylbenzene	91	18.280	18.285	(1.207)	609799	5.00000	5.2
93 1,2-Dichlorobenzene	146	18.446	18.446	(1.218)	384547	5.00000	4.8
94 Dodecane	57	19.703	19.703	(1.301)	301138	5.00000	5.0
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	299993	5.00000	4.3
96 Hexachlorobutadiene	225	20.965	20.966	(1.384)	260620	5.00000	4.8
97 Naphthalene	128	21.281	21.281	(1.405)	646004	5.00000	4.3
98 1,2,3-Trichlorobenzene	180	21.752	21.752	(1.436)	285122	5.00000	4.4

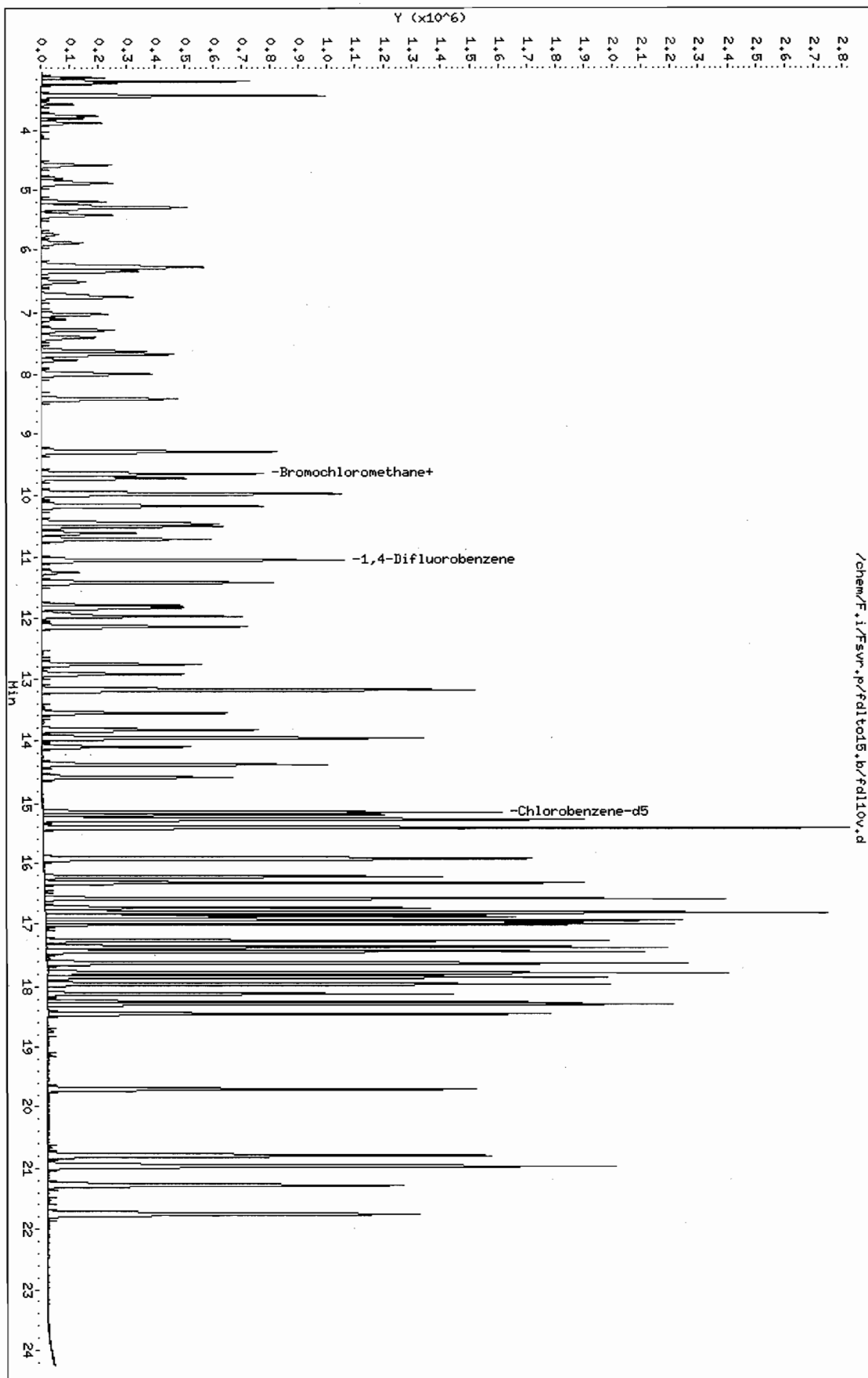
QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fswr.p/fdlt015.b/fdlt10v.d
Date: 03-FEB-2010 23:39
Client ID: ASD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32

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Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl10v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 03-FEB-2010 23:39
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD010;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 03-FEB-2010 23:39 Cal File: fdl10v.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.172	3.172	(0.329)	96136	10.0000	10
2 Dichlorodifluoromethane	85	3.231	3.231	(0.335)	681231	10.0000	11
3 Chlorodifluoromethane	51	3.269	3.269	(0.338)	262444	10.0000	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.461	3.461	(0.358)	621084	10.0000	11
5 Chloromethane	50	3.595	3.595	(0.372)	122094	10.0000	11
6 Butane	43	3.777	3.777	(0.391)	201947	10.0000	11
7 Vinyl chloride	62	3.820	3.820	(0.396)	174728	10.0000	12
8 Butadiene	54	3.889	3.889	(0.403)	120998	10.0000	12
9 Bromomethane	94	4.579	4.579	(0.474)	226306	10.0000	12
10 Chloroethane	64	4.809	4.809	(0.498)	93494	10.0000	11
11 2-Methylbutane	43	4.884	4.884	(0.506)	170631	10.0000	10
12 Vinyl bromide	106	5.200	5.200	(0.538)	234018	10.0000	11
13 Trichlorofluoromethane	101	5.291	5.291	(0.548)	799685	10.0000	11
14 Pentane	43	5.425	5.425	(0.562)	253947	10.0000	11
15 Ethanol	45	5.751	5.751	(0.596)	89080	15.0000	16

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----
16 Ethyl ether	59	5.890	5.890 (0.610)	131529	10.0000	11
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.281	6.281 (0.650)	443770	10.0000	11
18 Acrolein	56	6.243	6.243 (0.647)	67735	10.0000	11
19 1,1-Dichloroethene	96	6.350	6.350 (0.658)	195827	10.0000	11
20 Acetone	43	6.516	6.516 (0.675)	277717	10.0000	11
21 Carbon disulfide	76	6.757	6.757 (0.700)	573821	10.0000	11
22 Isopropyl alcohol	45	6.719	6.719 (0.696)	201625	10.0000	11
23 3-Chloro-1-propene	41	7.030	7.030 (0.728)	199483	10.0000	11
24 Acetonitrile	41	7.110	7.110 (0.736)	109335	10.0000	11
25 Methylene chloride	49	7.281	7.281 (0.754)	188259	10.0000	11
26 2-Methyl-2-propanol	59	7.399	7.399 (0.766)	369240	10.0000	11
27 Methyl tert-butyl ether	73	7.623	7.623 (0.789)	663702	10.0000	11
28 trans-1,2-Dichloroethene	61	7.672	7.672 (0.794)	303775	10.0000	11
29 Acrylonitrile	53	7.763	7.763 (0.804)	125719	10.0000	11
30 Hexane	57	7.993	7.993 (0.828)	282217	10.0000	10
31 1,1-Dichloroethane	63	8.404	8.404 (0.870)	375793	10.0000	11
32 Vinyl acetate	43	8.415	8.415 (0.871)	447687	10.0000	11
M 33 1,2-Dichloroethene,Total	61			538977	20.0000	23
34 cis-1,2-Dichloroethene	96	9.293	9.293 (0.962)	235202	10.0000	11
35 Ethyl acetate	88	9.298	9.298 (0.963)	19059	10.0000	10
36 2-Butanone (MEK)	72	9.293	9.293 (0.962)	99073	10.0000	10
* 37 Bromochloromethane	128	9.656	9.656 (1.000)	233561	10.0000	
38 Tetrahydrofuran	42	9.667	9.667 (0.875)	180590	10.0000	11
39 Chloroform	83	9.726	9.726 (1.007)	536955	10.0000	11
40 Cyclohexane	84	9.983	9.983 (0.904)	299109	10.0000	11
41 1,1,1-Trichloroethane	97	9.977	9.977 (0.904)	659937	10.0000	11
42 Carbon tetrachloride	117	10.175	10.175 (0.922)	739843	10.0000	11
43 Isooctane	57	10.459	10.459 (0.947)	907997	10.0000	11
44 Benzene	78	10.502	10.502 (0.951)	646208	10.0000	10
45 1,2-Dichloroethane	62	10.609	10.609 (0.961)	374467	10.0000	11
46 n-Heptane	43	10.705	10.705 (0.969)	311798	10.0000	11
* 47 1,4-Difluorobenzene	114	11.042	11.042 (1.000)	1146409	10.0000	
48 n-Butanol	56	11.234	11.234 (1.017)	101895	10.0000	10
49 Trichloroethene	95	11.400	11.400 (1.032)	343722	10.0000	11
50 1,2-Dichloropropane	63	11.780	11.780 (1.067)	222527	10.0000	11
51 Methyl methacrylate	69	11.823	11.823 (1.071)	236756	10.0000	11
52 Dibromomethane	174	11.962	11.962 (1.083)	346679	10.0000	11
53 1,4-Dioxane	88	11.914	11.914 (1.079)	99737	10.0000	10
54 Dichlorobromomethane	83	12.133	12.133 (1.099)	620827	10.0000	12
55 cis-1,3-Dichloropropene	75	12.759	12.759 (1.156)	414136	10.0000	11
56 4-Methyl-2-pentanone (MIBK)	43	12.920	12.920 (1.170)	426185	10.0000	11
57 n-Octane	43	13.171	13.171 (1.193)	439643	10.0000	11
58 Toluene	92	13.187	13.187 (0.871)	539668	10.0000	10
59 trans-1,3-Dichloropropene	75	13.551	13.551 (1.227)	478614	10.0000	11
60 1,1,2-Trichloroethane	83	13.824	13.824 (0.913)	257773	10.0000	11
61 Tetrachloroethene	166	13.952	13.952 (0.921)	545169	10.0000	11
62 2-Hexanone	43	14.097	14.097 (0.931)	421484	10.0000	11

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.375	14.375	(0.949)	703011	10.0000	12
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	557439	10.0000	11
* 65 Chlorobenzene-d5	117	15.145	15.145	(1.000)	1148672	10.0000	
66 Chlorobenzene	112	15.183	15.183	(1.002)	792356	10.0000	11
67 n-Nonane	57	15.273	15.273	(1.008)	474315	10.0000	11
68 Ethylbenzene	91	15.252	15.252	(1.007)	1283302	10.0000	11
69 Xylene (m,p)	106	15.402	15.402	(1.017)	1050240	20.0000	22
M 70 Xylenes, Total	106				1564893	10.0000	34
71 o-Xylene	106	15.915	15.915	(1.051)	514653	10.0000	11
72 Styrene	104	15.937	15.937	(1.052)	798437	10.0000	12
73 Bromoform	173	16.226	16.226	(1.071)	767570	10.0000	12
74 Isopropylbenzene	105	16.327	16.327	(1.078)	1552537	10.0000	11
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	701578	10.0000	11
77 n-Propylbenzene	91	16.803	16.803	(1.109)	1810461	10.0000	11
78 1,2,3-Trichloropropane	75	16.820	16.820	(1.111)	578590	10.0000	11
79 n-Decane	57	16.873	16.873	(1.114)	631963	10.0000	11
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	1632087	10.0000	11
81 2-Chlorotoluene	91	16.969	16.969	(1.120)	1350081	10.0000	11 (M)
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.122)	1381020	10.0000	11
83 Alpha Methyl Styrene	118	17.269	17.269	(1.140)	713144	10.0000	12
84 tert-butylbenzene	119	17.371	17.371	(1.147)	1353902	10.0000	11
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	1403396	10.0000	11
86 sec-Butylbenzene	105	17.627	17.627	(1.164)	1943158	10.0000	11
87 4-Isopropyltoluene	119	17.782	17.782	(1.174)	1756773	10.0000	11
88 1,3-Dichlorobenzene	146	17.852	17.852	(1.179)	1045117	10.0000	11
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	1049886	10.0000	11
90 Benzyl chloride	91	18.120	18.120	(1.196)	1303700	10.0000	12
91 Undecane	57	18.248	18.248	(1.205)	748796	10.0000	11
92 n-Butylbenzene	91	18.285	18.285	(1.207)	1519078	10.0000	11
93 1,2-Dichlorobenzene	146	18.446	18.446	(1.218)	998842	10.0000	11
94 Dodecane	57	19.703	19.703	(1.301)	735881	10.0000	11
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	837505	10.0000	11
96 Hexachlorobutadiene	225	20.966	20.966	(1.384)	691982	10.0000	11
97 Naphthalene	128	21.281	21.281	(1.405)	1813410	10.0000	11
98 1,2,3-Trichlorobenzene	180	21.752	21.752	(1.436)	788528	10.0000	11

QC Flag Legend

M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fdl10v.d

Inj. Date and Time: 03-FEB-2010 23:39

Target Version: Target 3.50

Client Sample ID: ASTD010

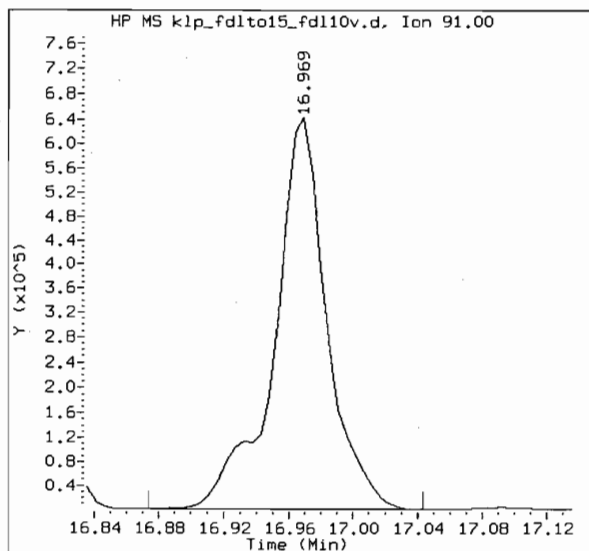
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

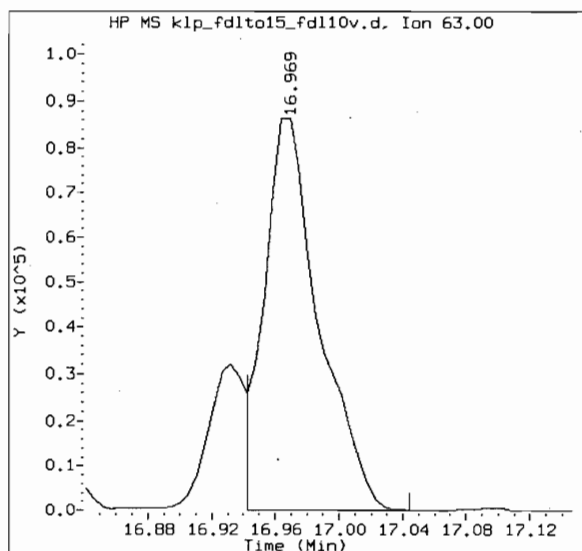
CAS #: 95-49-8

Report Date: 02/09/2010 10:41

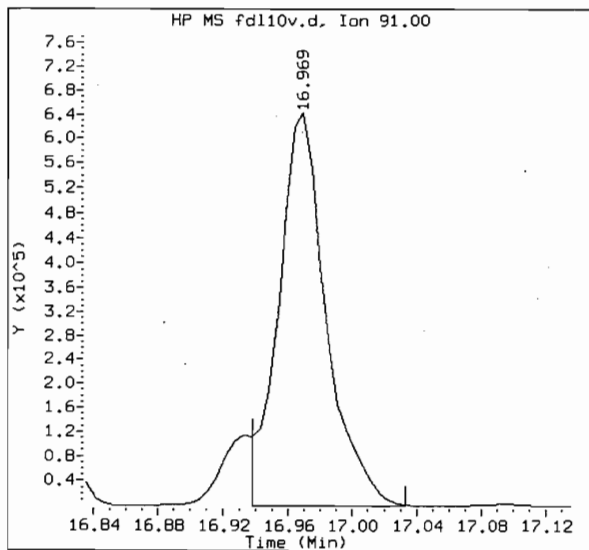


Original Integrations:

Area = 1472545



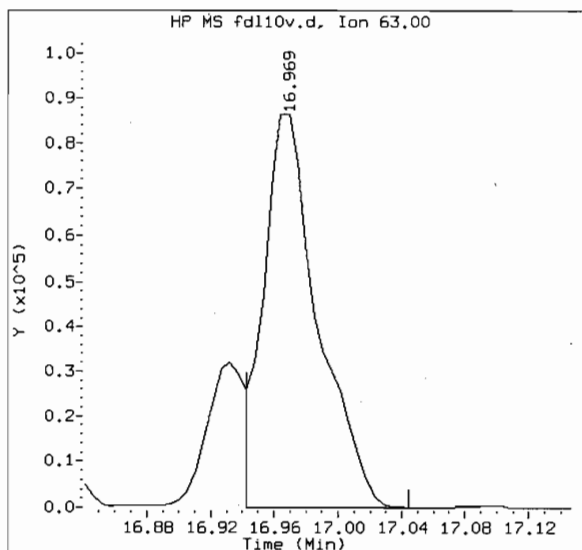
Area = 209417



Final Integrations:

Area = 1350081

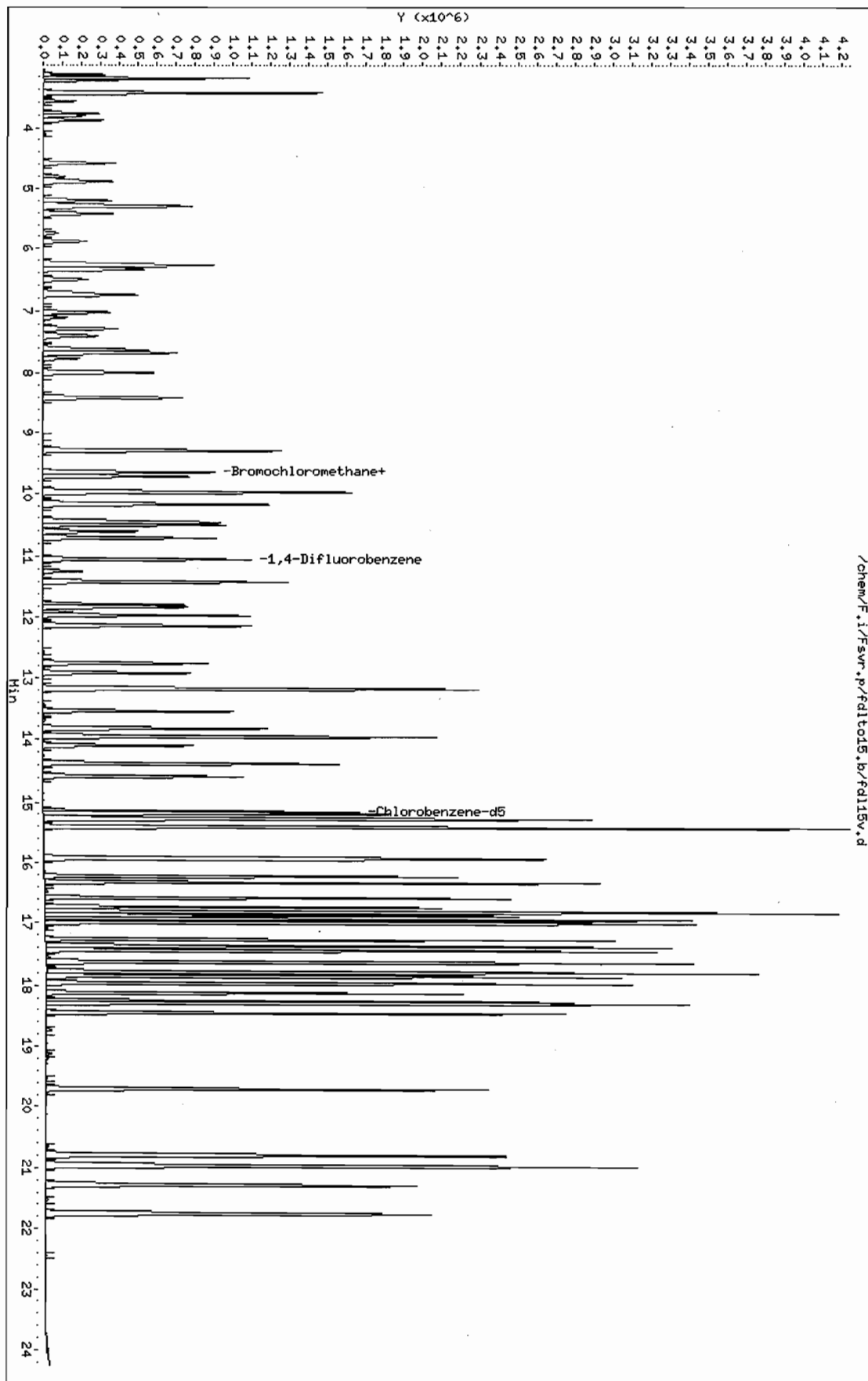
Manual Integration Reason: M11 - Poor automated baseline



Area = 209417

Data File: /chem/F.i/Fsvr.p/fdlt015.b/fd115v.d
Date : 04-FEB-2010 00:29
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl15v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 04-FEB-2010 00:29
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD015;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 00:29 Cal File: fdl15v.d
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41		3.167	3.172	(0.328)	143901	15.0000	15
2 Dichlorodifluoromethane	85		3.226	3.231	(0.334)	1017333	15.0000	16
3 Chlorodifluoromethane	51		3.263	3.269	(0.338)	396083	15.0000	15
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.456	3.461	(0.358)	921750	15.0000	16
5 Chloromethane	50		3.590	3.595	(0.372)	183668	15.0000	15
6 Butane	43		3.771	3.777	(0.391)	300093	15.0000	15
7 Vinyl chloride	62		3.814	3.820	(0.395)	260853	15.0000	16
8 Butadiene	54		3.884	3.889	(0.402)	181017	15.0000	16
9 Bromomethane	94		4.579	4.579	(0.474)	344798	15.0000	16
10 Chloroethane	64		4.804	4.809	(0.498)	144297	15.0000	16
11 2-Methylbutane	43		4.879	4.884	(0.506)	251735	15.0000	14
12 Vinyl bromide	106		5.200	5.200	(0.539)	371025	15.0000	17
13 Trichlorofluoromethane	101		5.291	5.291	(0.548)	1214845	15.0000	16
14 Pentane	43		5.424	5.425	(0.562)	372218	15.0000	15
15 Ethanol	45		5.745	5.751	(0.595)	116393	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	--	-----	-----	-----	-----	-----
16 Ethyl ether	59	5.885	5.890	(0.610)	203376	15.0000	17
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.275	6.281	(0.650)	695894	15.0000	16
18 Acrolein	56	6.243	6.243	(0.647)	104669	15.0000	15
19 1,1-Dichloroethene	96	6.345	6.350	(0.657)	310165	15.0000	17
20 Acetone	43	6.510	6.516	(0.675)	412510	15.0000	15
21 Carbon disulfide	76	6.751	6.757	(0.700)	895313	15.0000	16
22 Isopropyl alcohol	45	6.714	6.719	(0.696)	299321	15.0000	15
23 3-Chloro-1-propene	41	7.024	7.030	(0.728)	303750	15.0000	16
24 Acetonitrile	41	7.110	7.110	(0.737)	163810	15.0000	15
25 Methylene chloride	49	7.281	7.281	(0.754)	286155	15.0000	15
26 2-Methyl-2-propanol	59	7.399	7.399	(0.767)	568319	15.0000	15
27 Methyl tert-butyl ether	73	7.618	7.623	(0.789)	1023081	15.0000	16
28 trans-1,2-Dichloroethene	61	7.671	7.672	(0.795)	464231	15.0000	16
29 Acrylonitrile	53	7.762	7.763	(0.804)	192343	15.0000	16
30 Hexane	57	7.992	7.993	(0.828)	433250	15.0000	15
31 1,1-Dichloroethane	63	8.404	8.404	(0.871)	569238	15.0000	16
32 Vinyl acetate	43	8.415	8.415	(0.872)	681877	15.0000	16
M 33 1,2-Dichloroethene,Total	61				835890	30.0000	33
34 cis-1,2-Dichloroethene	96	9.287	9.293	(0.962)	371659	15.0000	17
35 Ethyl acetate	88	9.303	9.298	(0.964)	30764	15.0000	16
36 2-Butanone (MEK)	72	9.287	9.293	(0.962)	154411	15.0000	15 (Q)
* 37 Bromochloromethane	128	9.651	9.656	(1.000)	248848	10.0000	
38 Tetrahydrofuran	42	9.667	9.667	(0.875)	273286	15.0000	15
39 Chloroform	83	9.726	9.726	(1.008)	833219	15.0000	16
40 Cyclohexane	84	9.982	9.983	(0.904)	467405	15.0000	16
41 1,1,1-Trichloroethane	97	9.977	9.977	(0.904)	1018622	15.0000	16
42 Carbon tetrachloride	117	10.175	10.175	(0.922)	1154384	15.0000	16
43 Isooctane	57	10.453	10.459	(0.947)	1393879	15.0000	16
44 Benzene	78	10.501	10.502	(0.951)	1007582	15.0000	15
45 1,2-Dichloroethane	62	10.603	10.609	(0.960)	565371	15.0000	16
46 n-Heptane	43	10.705	10.705	(0.969)	472212	15.0000	16
* 47 1,4-Difluorobenzene	114	11.042	11.042	(1.000)	1205420	10.0000	
48 n-Butanol	56	11.229	11.234	(1.017)	155517	15.0000	15
49 Trichloroethene	95	11.400	11.400	(1.032)	534653	15.0000	16
50 1,2-Dichloropropane	63	11.775	11.780	(1.066)	340486	15.0000	16 (Q)
51 Methyl methacrylate	69	11.817	11.823	(1.070)	368572	15.0000	16
52 Dibromomethane	174	11.962	11.962	(1.083)	555649	15.0000	17
53 1,4-Dioxane	88	11.908	11.914	(1.078)	153388	15.0000	15
54 Dichlorobromomethane	83	12.128	12.133	(1.098)	963962	15.0000	17
55 cis-1,3-Dichloropropene	75	12.759	12.759	(1.156)	644631	15.0000	17
56 4-Methyl-2-pentanone (MIBK)	43	12.919	12.920	(1.170)	645423	15.0000	16
57 n-Octane	43	13.171	13.171	(1.193)	655897	15.0000	16
58 Toluene	92	13.187	13.187	(0.871)	842457	15.0000	15
59 trans-1,3-Dichloropropene	75	13.551	13.551	(1.227)	744485	15.0000	17
60 1,1,2-Trichloroethane	83	13.824	13.824	(0.913)	399119	15.0000	17
61 Tetrachloroethene	166	13.952	13.952	(0.922)	866494	15.0000	17
62 2-Hexanone	43	14.096	14.097	(0.931)	648420	15.0000	16

Compounds	QUANT SIG			REL RT	RESPONSE	AMOUNTS	
	MASS	RT	EXP RT			CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.375	14.375	(0.949)	1110782	15.0000	18
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	877371	15.0000	17
* 65 Chlorobenzene-d5	117	15.140	15.145	(1.000)	1203687	10.0000	
66 Chlorobenzene	112	15.182	15.183	(1.003)	1253865	15.0000	16
67 n-Nonane	57	15.273	15.273	(1.009)	714667	15.0000	16
68 Ethylbenzene	91	15.252	15.252	(1.007)	1981045	15.0000	16
69 Xylene (m,p)	106	15.402	15.402	(1.017)	1633467	30.0000	33
M 70 Xylenes, Total	106				2441743	15.0000	50
71 o-Xylene	106	15.910	15.915	(1.051)	808276	15.0000	17
72 Styrene	104	15.937	15.937	(1.053)	1268825	15.0000	18
73 Bromoform	173	16.226	16.226	(1.072)	1225507	15.0000	18
74 Isopropylbenzene	105	16.322	16.327	(1.078)	2403587	15.0000	17
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	1083397	15.0000	16
77 n-Propylbenzene	91	16.803	16.803	(1.110)	2770015	15.0000	17
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	876052	15.0000	16
79 n-Decane	57	16.873	16.873	(1.114)	948049	15.0000	16
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	2525658	15.0000	16
81 2-Chlorotoluene	91	16.969	16.969	(1.121)	2060126	15.0000	16 (M)
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.123)	2135512	15.0000	17
83 Alpha Methyl Styrene	118	17.269	17.269	(1.141)	1130772	15.0000	18
84 tert-butylbenzene	119	17.370	17.371	(1.147)	2111872	15.0000	17
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	2163758	15.0000	17
86 sec-Butylbenzene	105	17.627	17.627	(1.164)	2980708	15.0000	17
87 4-Isopropyltoluene	119	17.777	17.782	(1.174)	2724134	15.0000	17
88 1,3-Dichlorobenzene	146	17.846	17.852	(1.179)	1636366	15.0000	17
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	1653925	15.0000	17
90 Benzyl chloride	91	18.114	18.120	(1.196)	2014947	15.0000	17
91 Undecane	57	18.248	18.248	(1.205)	1108050	15.0000	16
92 n-Butylbenzene	91	18.280	18.285	(1.207)	2306280	15.0000	17
93 1,2-Dichlorobenzene	146	18.440	18.446	(1.218)	1560890	15.0000	17
94 Dodecane	57	19.703	19.703	(1.301)	1125087	15.0000	16
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	1344792	15.0000	16
96 Hexachlorobutadiene	225	20.965	20.966	(1.385)	1081833	15.0000	17
97 Naphthalene	128	21.276	21.281	(1.405)	2841533	15.0000	16
98 1,2,3-Trichlorobenzene	180	21.746	21.752	(1.436)	1250472	15.0000	17

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fd115v.d

Inj. Date and Time: 04-FEB-2010 00:29

Target Version: Target 3.50

Client Sample ID: ASTD015

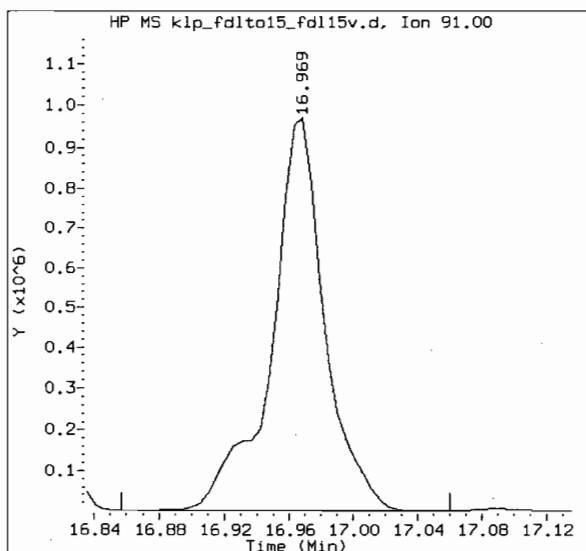
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

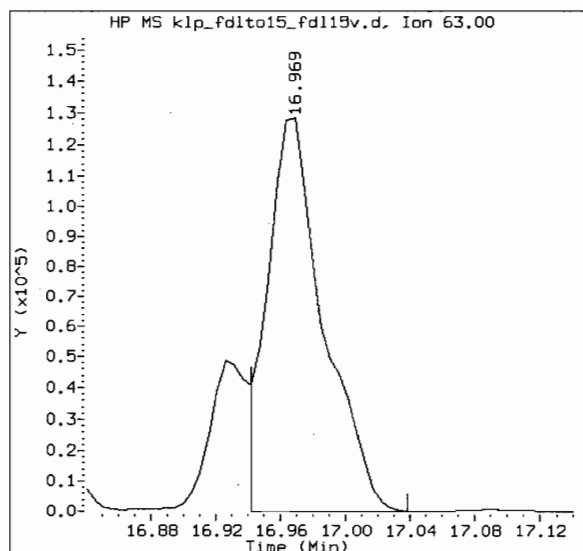
CAS #: 95-49-8

Report Date: 02/09/2010 10:41

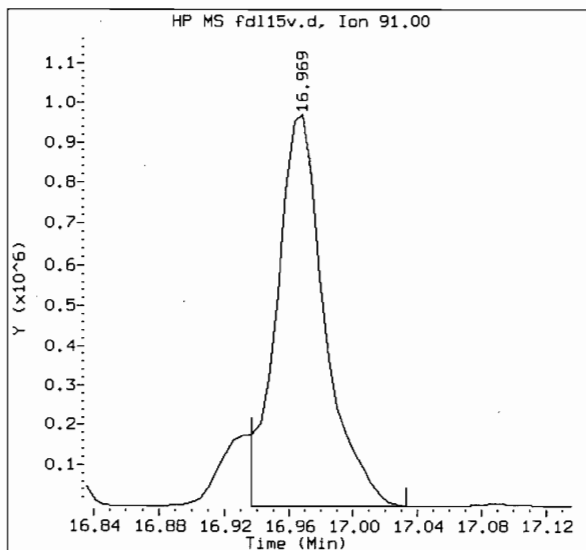


Original Integrations:

Area = 2264902

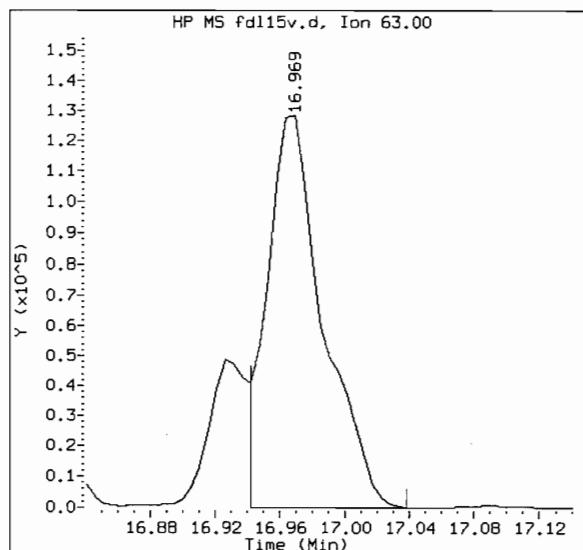


Area = 311524



Final Integrations:

Area = 2060126



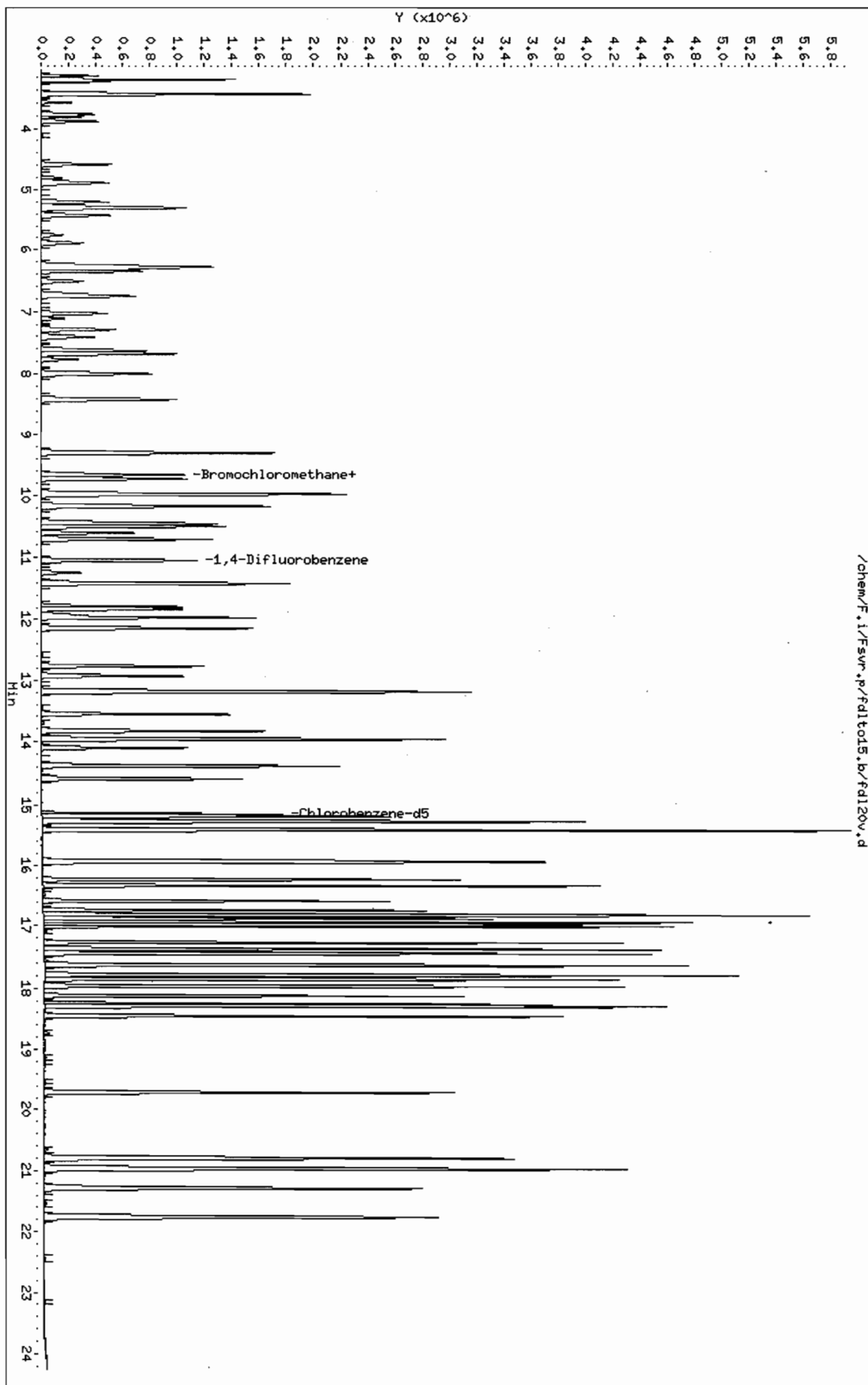
Area = 311524

Manual Integration Reason: M11 - Poor automated baseline

Data File: /chem/F.i/Fsvr.p/fdlt015.b/fd120v.d
Date : 04-FEB-2010 01:19
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32

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Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl20v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 04-FEB-2010 01:19
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD020;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 01:19 Cal File: fdl20v.d
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.172	3.172 (0.329)	190829	20.0000	18
2 Dichlorodifluoromethane	85	3.231	3.231 (0.335)	1352346	20.0000	19
3 Chlorodifluoromethane	51	3.268	3.269 (0.338)	522090	20.0000	19
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.461	3.461 (0.358)	1236631	20.0000	20
5 Chloromethane	50	3.595	3.595 (0.372)	245880	20.0000	19
6 Butane	43	3.777	3.777 (0.391)	403383	20.0000	19
7 Vinyl chloride	62	3.820	3.820 (0.396)	353578	20.0000	21
8 Butadiene	54	3.889	3.889 (0.403)	245783	20.0000	21
9 Bromomethane	94	4.585	4.579 (0.475)	471999	20.0000	21
10 Chloroethane	64	4.809	4.809 (0.498)	198309	20.0000	20
11 2-Methylbutane	43	4.884	4.884 (0.506)	344310	20.0000	18
12 Vinyl bromide	106	5.200	5.200 (0.538)	517583	20.0000	22
13 Trichlorofluoromethane	101	5.296	5.291 (0.548)	1678470	20.0000	20
14 Pentane	43	5.424	5.425 (0.562)	515990	20.0000	20
15 Ethanol	45	5.756	5.751 (0.596)	242856	40.0000	38

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.885	5.890	(0.609)	287720	20.0000	22
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.280	6.281	(0.650)	991735	20.0000	22
18 Acrolein	56	6.243	6.243	(0.647)	148038	20.0000	20
19 1,1-Dichloroethene	96	6.350	6.350	(0.658)	446798	20.0000	22
20 Acetone	43	6.516	6.516	(0.675)	549774	20.0000	18
21 Carbon disulfide	76	6.757	6.757	(0.700)	1264783	20.0000	21
22 Isopropyl alcohol	45	6.724	6.719	(0.696)	411367	20.0000	19
23 3-Chloro-1-propene	41	7.029	7.030	(0.728)	415868	20.0000	21
24 Acetonitrile	41	7.110	7.110	(0.736)	223801	20.0000	19
25 Methylene chloride	49	7.281	7.281	(0.754)	395222	20.0000	19
26 2-Methyl-2-propanol	59	7.398	7.399	(0.766)	782071	20.0000	20
27 Methyl tert-butyl ether	73	7.623	7.623	(0.789)	1436980	20.0000	21
28 trans-1,2-Dichloroethene	61	7.671	7.672	(0.794)	648394	20.0000	21
29 Acrylonitrile	53	7.762	7.763	(0.804)	269797	20.0000	20
30 Hexane	57	7.992	7.993	(0.828)	601763	20.0000	19
31 1,1-Dichloroethane	63	8.404	8.404	(0.870)	796827	20.0000	21
32 Vinyl acetate	43	8.420	8.415	(0.872)	931299	20.0000	20
M 33 1,2-Dichloroethene,Total	61				1180512	40.0000	43
34 cis-1,2-Dichloroethene	96	9.292	9.293	(0.962)	532118	20.0000	22
35 Ethyl acetate	88	9.308	9.298	(0.964)	42604	20.0000	20
36 2-Butanone (MEK)	72	9.292	9.293	(0.962)	217672	20.0000	20 (Q)
* 37 Bromochloromethane	128	9.656	9.656	(1.000)	266836	10.0000	
38 Tetrahydrofuran	42	9.672	9.667	(0.876)	372169	20.0000	20
39 Chloroform	83	9.726	9.726	(1.007)	1163610	20.0000	21
40 Cyclohexane	84	9.982	9.983	(0.904)	663810	20.0000	22
41 1,1,1-Trichloroethane	97	9.977	9.977	(0.903)	1419622	20.0000	21
42 Carbon tetrachloride	117	10.175	10.175	(0.921)	1628493	20.0000	22
43 Isooctane	57	10.459	10.459	(0.947)	1941453	20.0000	21
44 Benzene	78	10.507	10.502	(0.951)	1425534	20.0000	20
45 1,2-Dichloroethane	62	10.608	10.609	(0.960)	781288	20.0000	21
46 n-Heptane	43	10.705	10.705	(0.969)	640590	20.0000	20
* 47 1,4-Difluorobenzene	114	11.047	11.042	(1.000)	1285876	10.0000	
48 n-Butanol	56	11.234	11.234	(1.017)	224003	20.0000	20
49 Trichloroethene	95	11.405	11.400	(1.032)	764913	20.0000	22
50 1,2-Dichloropropane	63	11.780	11.780	(1.066)	474957	20.0000	21
51 Methyl methacrylate	69	11.823	11.823	(1.070)	522053	20.0000	22
52 Dibromomethane	174	11.962	11.962	(1.083)	807272	20.0000	23
53 1,4-Dioxane	88	11.914	11.914	(1.078)	217537	20.0000	20
54 Dichlorobromomethane	83	12.133	12.133	(1.098)	1348572	20.0000	22
55 cis-1,3-Dichloropropene	75	12.759	12.759	(1.155)	906498	20.0000	22
56 4-Methyl-2-pentanone (MIBK)	43	12.925	12.920	(1.170)	878731	20.0000	20
57 n-Octane	43	13.171	13.171	(1.192)	879757	20.0000	20
58 Toluene	92	13.192	13.187	(0.871)	1198176	20.0000	20
59 trans-1,3-Dichloropropene	75	13.556	13.551	(1.227)	1041874	20.0000	22
60 1,1,2-Trichloroethane	83	13.823	13.824	(0.913)	564461	20.0000	22
61 Tetrachloroethene	166	13.952	13.952	(0.921)	1258061	20.0000	23
62 2-Hexanone	43	14.096	14.097	(0.931)	874161	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.374	14.375	(0.949)	1588994	20.0000	24
64 Ethylene Dibromide	107	14.583	14.578	(0.963)	1256623	20.0000	23
* 65 Chlorobenzene-d5	117	15.145	15.145	(1.000)	1274137	10.0000	
66 Chlorobenzene	112	15.182	15.183	(1.002)	1797914	20.0000	22
67 n-Nonane	57	15.273	15.273	(1.008)	980346	20.0000	21
68 Ethylbenzene	91	15.252	15.252	(1.007)	2774688	20.0000	21
69 Xylene (m,p)	106	15.402	15.402	(1.017)	2316944	40.0000	44
M 70 Xylenes, Total	106				3452154	20.0000	67
71 o-Xylene	106	15.915	15.915	(1.051)	1135210	20.0000	22
72 Styrene	104	15.937	15.937	(1.052)	1809029	20.0000	24
73 Bromoform	173	16.225	16.226	(1.071)	1752288	20.0000	24
74 Isopropylbenzene	105	16.327	16.327	(1.078)	3369131	20.0000	22
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	1512812	20.0000	22
77 n-Propylbenzene	91	16.809	16.803	(1.110)	3816950	20.0000	22
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	1197788	20.0000	20
79 n-Decane	57	16.873	16.873	(1.114)	1277839	20.0000	20
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	3507083	20.0000	22
81 2-Chlorotoluene	91	16.969	16.969	(1.120)	2883426	20.0000	21 (M)
82 1,3,5-Trimethylbenzene	105	17.001	16.996	(1.123)	2969349	20.0000	22
83 Alpha Methyl Styrene	118	17.269	17.269	(1.140)	1596417	20.0000	24
84 tert-butylbenzene	119	17.370	17.371	(1.147)	2926835	20.0000	22
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	2995651	20.0000	22
86 sec-Butylbenzene	105	17.627	17.627	(1.164)	4126658	20.0000	22
87 4-Isopropyltoluene	119	17.782	17.782	(1.174)	3789005	20.0000	22
88 1,3-Dichlorobenzene	146	17.852	17.852	(1.179)	2310684	20.0000	22
89 1,4-Dichlorobenzene	146	17.964	17.959	(1.186)	2324170	20.0000	22
90 Benzyl chloride	91	18.119	18.120	(1.196)	2799663	20.0000	22
91 Undecane	57	18.248	18.248	(1.205)	1478496	20.0000	20
92 n-Butylbenzene	91	18.285	18.285	(1.207)	3170340	20.0000	22
93 1,2-Dichlorobenzene	146	18.446	18.446	(1.218)	2196389	20.0000	22
94 Dodecane	57	19.703	19.703	(1.301)	1489571	20.0000	20
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	1939304	20.0000	22
96 Hexachlorobutadiene	225	20.965	20.966	(1.384)	1515603	20.0000	22
97 Naphthalene	128	21.281	21.281	(1.405)	4045561	20.0000	22
98 1,2,3-Trichlorobenzene	180	21.752	21.752	(1.436)	1804351	20.0000	23

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fd120v.d

Inj. Date and Time: 04-FEB-2010 01:19

Target Version: Target 3.50

Client Sample ID: ASTD020

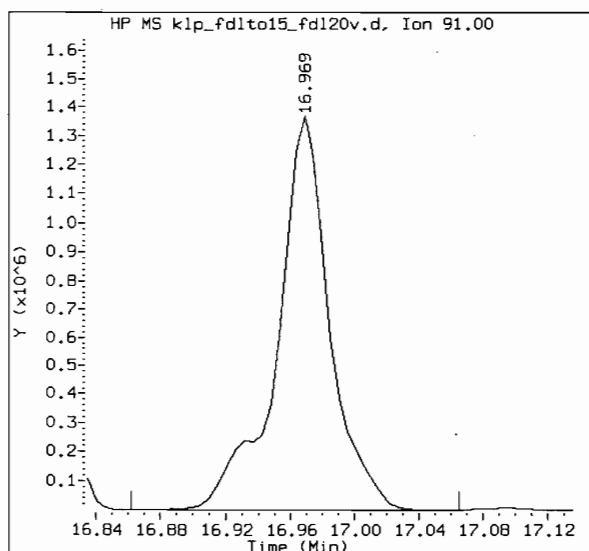
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

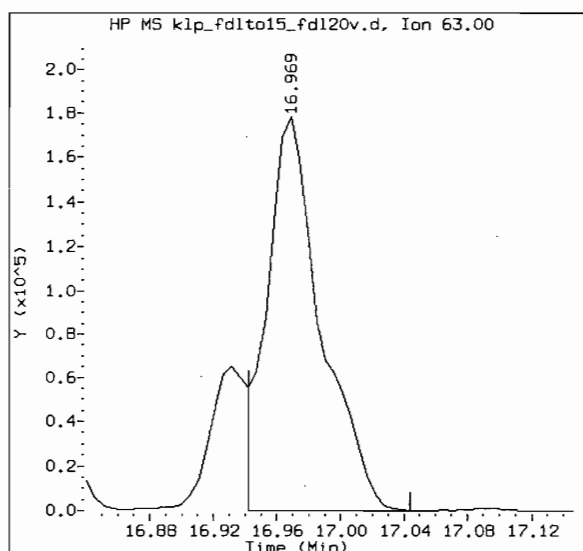
CAS #: 95-49-8

Report Date: 02/09/2010 10:41

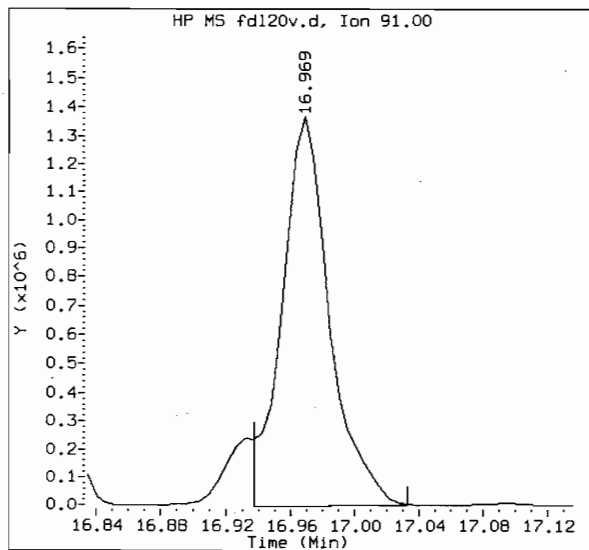


Original Integrations:

Area = 3119407

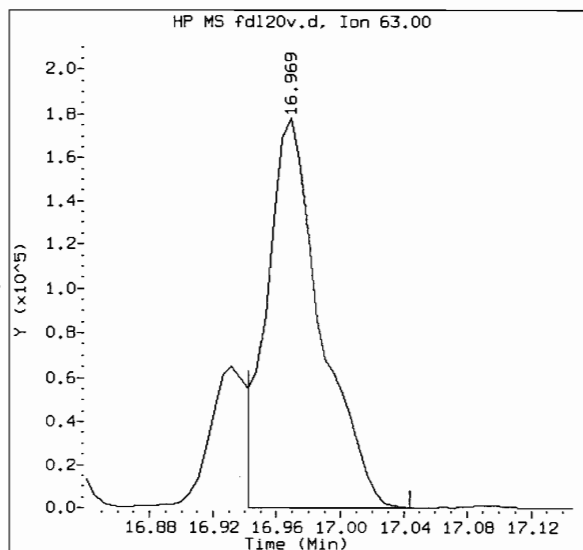


Area = 426357



Final Integrations:

Area = 2883426



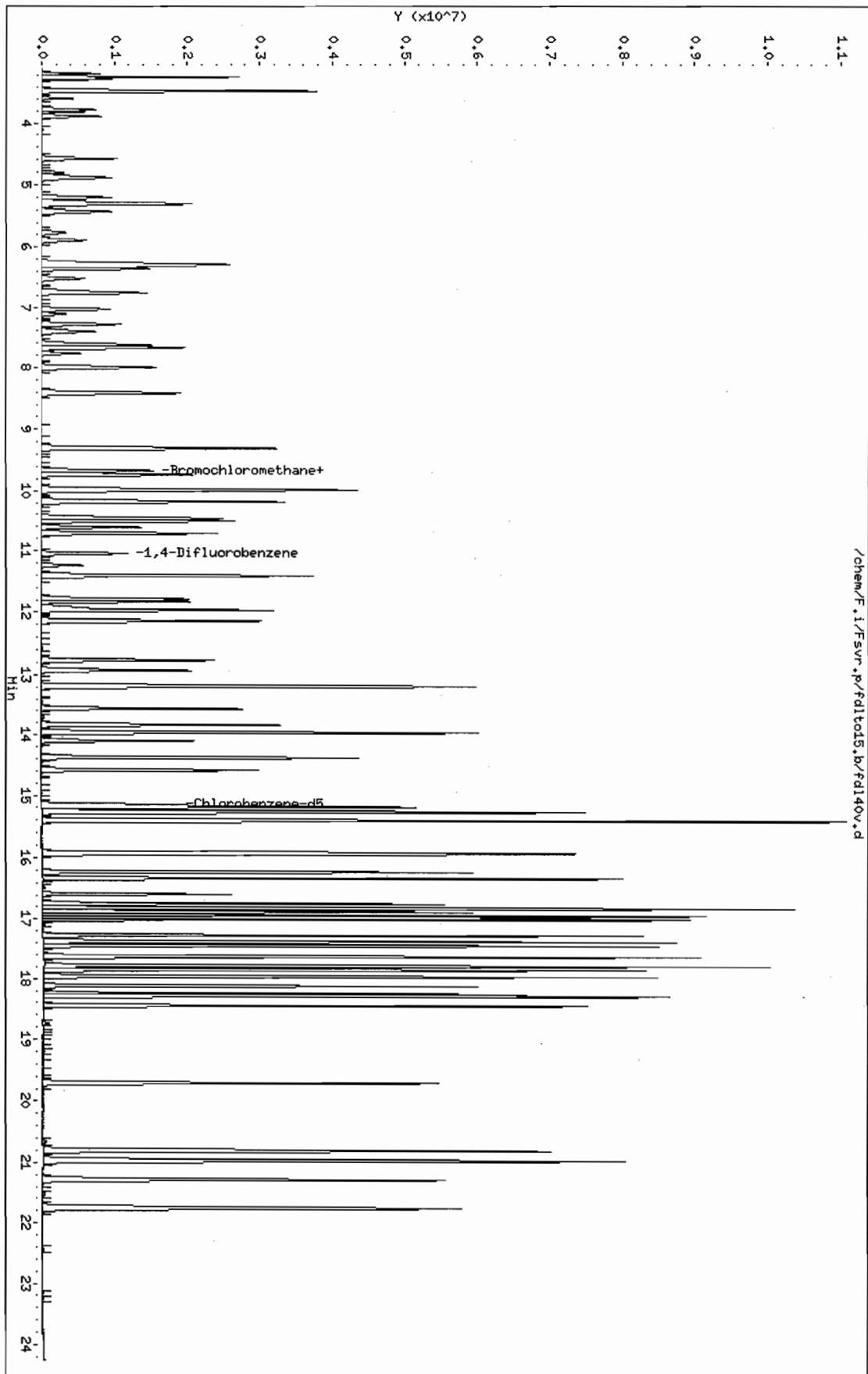
Area = 426357

Manual Integration Reason: M11 - Poor automated baseline

Data File: /chem/F.i/Fsvr.p/fdltol5.b/fd140v.d
Date : 04-FEB-2010 02:09
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl40v.d
Report Date: 09-Feb-2010 10:41

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 04-FEB-2010 02:09
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : ASTD040;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 7 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene		41	3.172	3.172	(0.329)	375084	40.0000	33
2 Dichlorodifluoromethane		85	3.231	3.231	(0.335)	2590813	40.0000	35
3 Chlorodifluoromethane		51	3.269	3.269	(0.339)	1012436	40.0000	34
4 1,2-Dichloro-1,1,2,2-tetraflu		85	3.461	3.461	(0.359)	2373597	40.0000	36
5 Chloromethane		50	3.595	3.595	(0.372)	480759	40.0000	35
6 Butane		43	3.777	3.777	(0.391)	787722	40.0000	35
7 Vinyl chloride		62	3.820	3.820	(0.396)	692346	40.0000	38
8 Butadiene		54	3.889	3.889	(0.403)	486014	40.0000	39
9 Bromomethane		94	4.585	4.579	(0.475)	951413	40.0000	40
10 Chloroethane		64	4.809	4.809	(0.498)	399594	40.0000	38
11 2-Methylbutane		43	4.884	4.884	(0.506)	667106	40.0000	32
12 Vinyl bromide		106	5.200	5.200	(0.539)	1032181	40.0000	41(A)
13 Trichlorofluoromethane		101	5.296	5.291	(0.549)	3260911	40.0000	37
14 Pentane		43	5.425	5.425	(0.562)	997734	40.0000	35
15 Ethanol		45	5.762	5.751	(0.597)	537030	100.000	79

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.885	5.890	(0.610)	572623	40.0000	41 (A)
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.281	6.281	(0.651)	2008191	40.0000	41 (A)
18 Acrolein	56	6.243	6.243	(0.647)	291746	40.0000	38
19 1,1-Dichloroethene	96	6.350	6.350	(0.658)	914187	40.0000	43 (A)
20 Acetone	43	6.516	6.516	(0.675)	1074460	40.0000	33
21 Carbon disulfide	76	6.757	6.757	(0.700)	2559806	40.0000	39
22 Isopropyl alcohol	45	6.730	6.719	(0.697)	787652	40.0000	35
23 3-Chloro-1-propene	41	7.030	7.030	(0.728)	821807	40.0000	38
24 Acetonitrile	41	7.115	7.110	(0.737)	461635	40.0000	37
25 Methylene chloride	49	7.281	7.281	(0.754)	773631	40.0000	36
26 2-Methyl-2-propanol	59	7.409	7.399	(0.768)	1536880	40.0000	36
27 Methyl tert-butyl ether	73	7.623	7.623	(0.790)	2889086	40.0000	40
28 trans-1,2-Dichloroethene	61	7.677	7.672	(0.795)	1275822	40.0000	39
29 Acrylonitrile	53	7.768	7.763	(0.805)	542523	40.0000	38
30 Hexane	57	7.993	7.993	(0.828)	1200446	40.0000	36
31 1,1-Dichloroethane	63	8.404	8.404	(0.871)	1569169	40.0000	39
32 Vinyl acetate	43	8.421	8.415	(0.872)	1796574	40.0000	36
M 33 1,2-Dichloroethene, Total	61				2358917	80.0000	81
34 cis-1,2-Dichloroethene	96	9.293	9.293	(0.963)	1083095	40.0000	42 (A)
35 Ethyl acetate	88	9.303	9.298	(0.964)	89160	40.0000	40
36 2-Butanone (MEK)	72	9.293	9.293	(0.963)	437340	40.0000	37 (Q)
* 37 Bromochloromethane	128	9.651	9.656	(1.000)	285350	10.0000	
38 Tetrahydrofuran	42	9.667	9.667	(0.875)	731369	40.0000	37
39 Chloroform	83	9.731	9.726	(1.008)	2335998	40.0000	40
40 Cyclohexane	84	9.983	9.983	(0.904)	1343495	40.0000	42 (A)
41 1,1,1-Trichloroethane	97	9.977	9.977	(0.903)	2824543	40.0000	41 (A)
42 Carbon tetrachloride	117	10.175	10.175	(0.921)	3298212	40.0000	42 (A)
43 Isooctane	57	10.459	10.459	(0.947)	3814448	40.0000	40
44 Benzene	78	10.507	10.502	(0.951)	2891400	40.0000	40
45 1,2-Dichloroethane	62	10.609	10.609	(0.960)	1546449	40.0000	39
46 n-Heptane	43	10.705	10.705	(0.969)	1218665	40.0000	37
* 47 1,4-Difluorobenzene	114	11.047	11.042	(1.000)	1342630	10.0000	
48 n-Butanol	56	11.234	11.234	(1.017)	457414	40.0000	40
49 Trichloroethene	95	11.406	11.400	(1.032)	1563269	40.0000	43 (A)
50 1,2-Dichloropropane	63	11.780	11.780	(1.066)	949393	40.0000	41 (AQ)
51 Methyl methacrylate	69	11.823	11.823	(1.070)	1059091	40.0000	42 (AQ)
52 Dibromomethane	174	11.962	11.962	(1.083)	1711538	40.0000	47 (A)
53 1,4-Dioxane	88	11.914	11.914	(1.078)	431285	40.0000	38
54 Dichlorobromomethane	83	12.133	12.133	(1.098)	2688523	40.0000	43 (A)
55 cis-1,3-Dichloropropene	75	12.764	12.759	(1.155)	1837602	40.0000	43 (A)
56 4-Methyl-2-pentanone (MIBK)	43	12.925	12.920	(1.170)	1710667	40.0000	38
57 n-Octane	43	13.176	13.171	(1.193)	1621557	40.0000	35
58 Toluene	92	13.192	13.187	(0.871)	2406491	40.0000	39
59 trans-1,3-Dichloropropene	75	13.556	13.551	(1.227)	2092364	40.0000	42 (A)
60 1,1,2-Trichloroethane	83	13.829	13.824	(0.913)	1143733	40.0000	43 (A)
61 Tetrachloroethene	166	13.952	13.952	(0.921)	2661236	40.0000	46 (A)
62 2-Hexanone	43	14.097	14.097	(0.931)	1701067	40.0000	38

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.380	14.375 (0.949)	3295428	40.0000	47 (A)
64 Ethylene Dibromide	107	14.583	14.578 (0.963)	2563200	40.0000	44 (A)
* 65 Chlorobenzene-d5	117	15.145	15.145 (1.000)	1335703	10.0000	
66 Chlorobenzene	112	15.183	15.183 (1.002)	3727433	40.0000	44 (A)
67 n-Nonane	57	15.279	15.273 (1.009)	1837988	40.0000	37
68 Ethylbenzene	91	15.252	15.252 (1.007)	5468467	40.0000	40 (A)
69 Xylene (m,p)	106	15.402	15.402 (1.017)	4646229	80.0000	84 (A)
M 70 Xylenes, Total	106			6948090	40.0000	130 (A)
71 o-Xylene	106	15.915	15.915 (1.051)	2301861	40.0000	42 (A)
72 Styrene	104	15.942	15.937 (1.053)	3704417	40.0000	46 (A)
73 Bromoform	173	16.226	16.226 (1.071)	3592781	40.0000	47 (A)
74 Isopropylbenzene	105	16.327	16.327 (1.078)	6720620	40.0000	42 (A)
76 1,1,2,2-Tetrachloroethane	83	16.739	16.734 (1.105)	2959470	40.0000	41 (A)
77 n-Propylbenzene	91	16.809	16.803 (1.110)	7220892	40.0000	39
78 1,2,3-Trichloropropane	75	16.825	16.820 (1.111)	2262601	40.0000	36
79 n-Decane	57	16.878	16.873 (1.114)	2370439	40.0000	35
80 4-Ethyltoluene	105	16.932	16.932 (1.118)	6945644	40.0000	41 (A)
81 2-Chlorotoluene	91	16.969	16.969 (1.120)	5572127	40.0000	40 (M)
82 1,3,5-Trimethylbenzene	105	17.001	16.996 (1.123)	5822185	40.0000	41 (A)
83 Alpha Methyl Styrene	118	17.269	17.269 (1.140)	3276419	40.0000	47 (A)
84 tert-butylbenzene	119	17.371	17.371 (1.147)	5944674	40.0000	42 (A)
85 1,2,4-Trimethylbenzene	105	17.440	17.440 (1.152)	5930758	40.0000	41 (A)
86 sec-Butylbenzene	105	17.627	17.627 (1.164)	8108795	40.0000	41 (A)
87 4-Isopropyltoluene	119	17.782	17.782 (1.174)	7620244	40.0000	42 (A)
88 1,3-Dichlorobenzene	146	17.852	17.852 (1.179)	4727626	40.0000	43 (A)
89 1,4-Dichlorobenzene	146	17.964	17.959 (1.186)	4754178	40.0000	43 (A)
90 Benzyl chloride	91	18.119	18.120 (1.196)	5523669	40.0000	42 (A)
91 Undecane	57	18.253	18.248 (1.205)	2657239	40.0000	34
92 n-Butylbenzene	91	18.285	18.285 (1.207)	6065812	40.0000	39
93 1,2-Dichlorobenzene	146	18.446	18.446 (1.218)	4473809	40.0000	43 (A)
94 Dodecane	57	19.708	19.703 (1.301)	2681458	40.0000	34
95 1,2,4-Trichlorobenzene	180	20.794	20.794 (1.373)	4064059	40.0000	44 (A)
96 Hexachlorobutadiene	225	20.966	20.966 (1.384)	2958969	40.0000	42 (A)
97 Naphthalene	128	21.281	21.281 (1.405)	8311364	40.0000	42 (A)
98 1,2,3-Trichlorobenzene	180	21.752	21.752 (1.436)	3651708	40.0000	44 (A)

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fdl40v.d

Inj. Date and Time: 04-FEB-2010 02:09

Target Version: Target 3.50

Client Sample ID: ASTD040

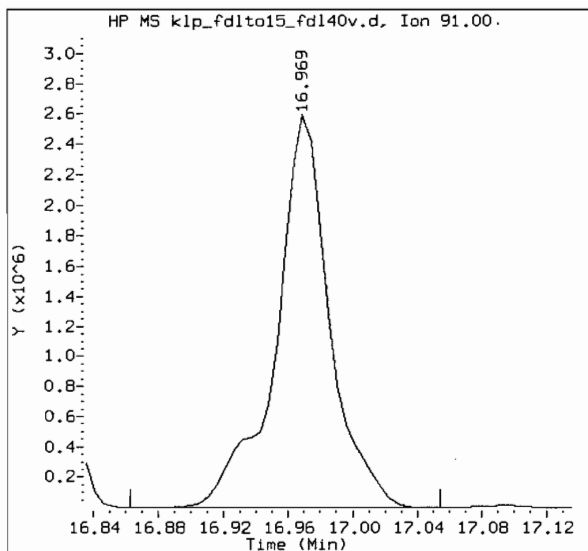
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

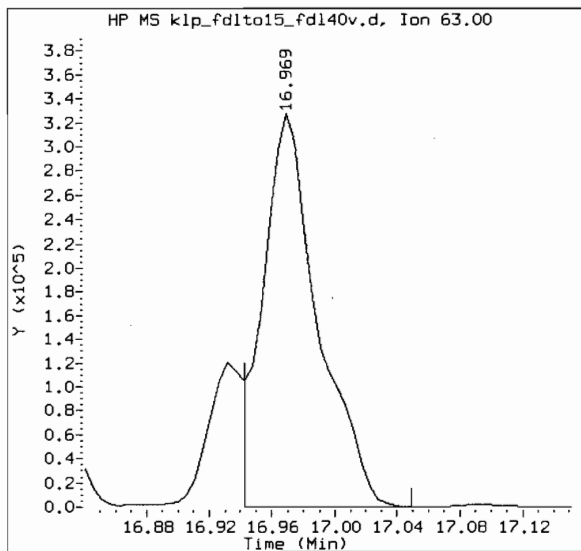
CAS #: 95-49-8

Report Date: 02/09/2010 10:41

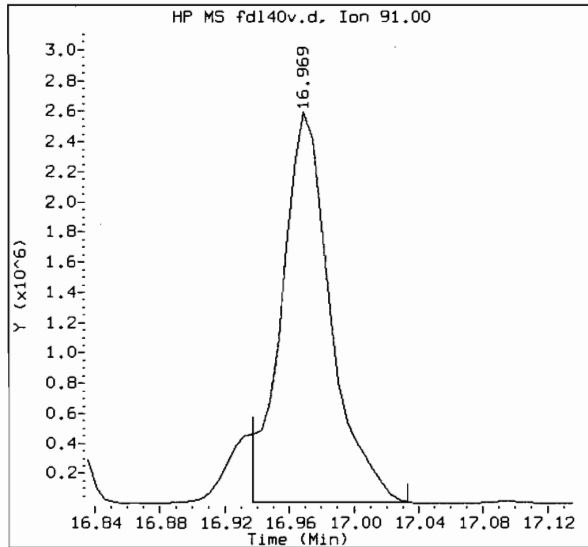


Original Integrations:

Area = 6049804



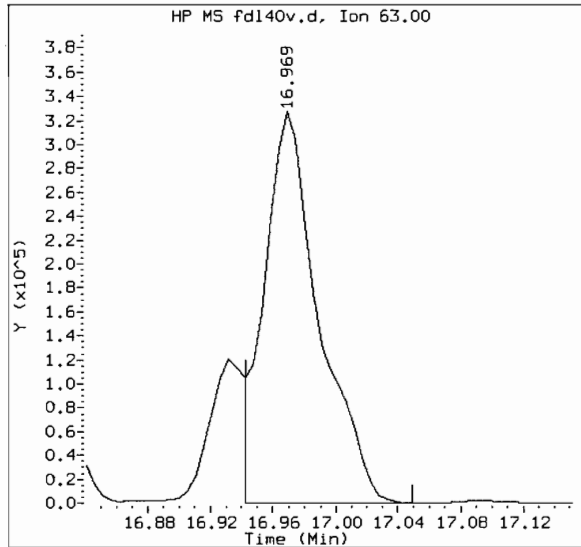
Area = 803359



Final Integrations:

Area = 5572127

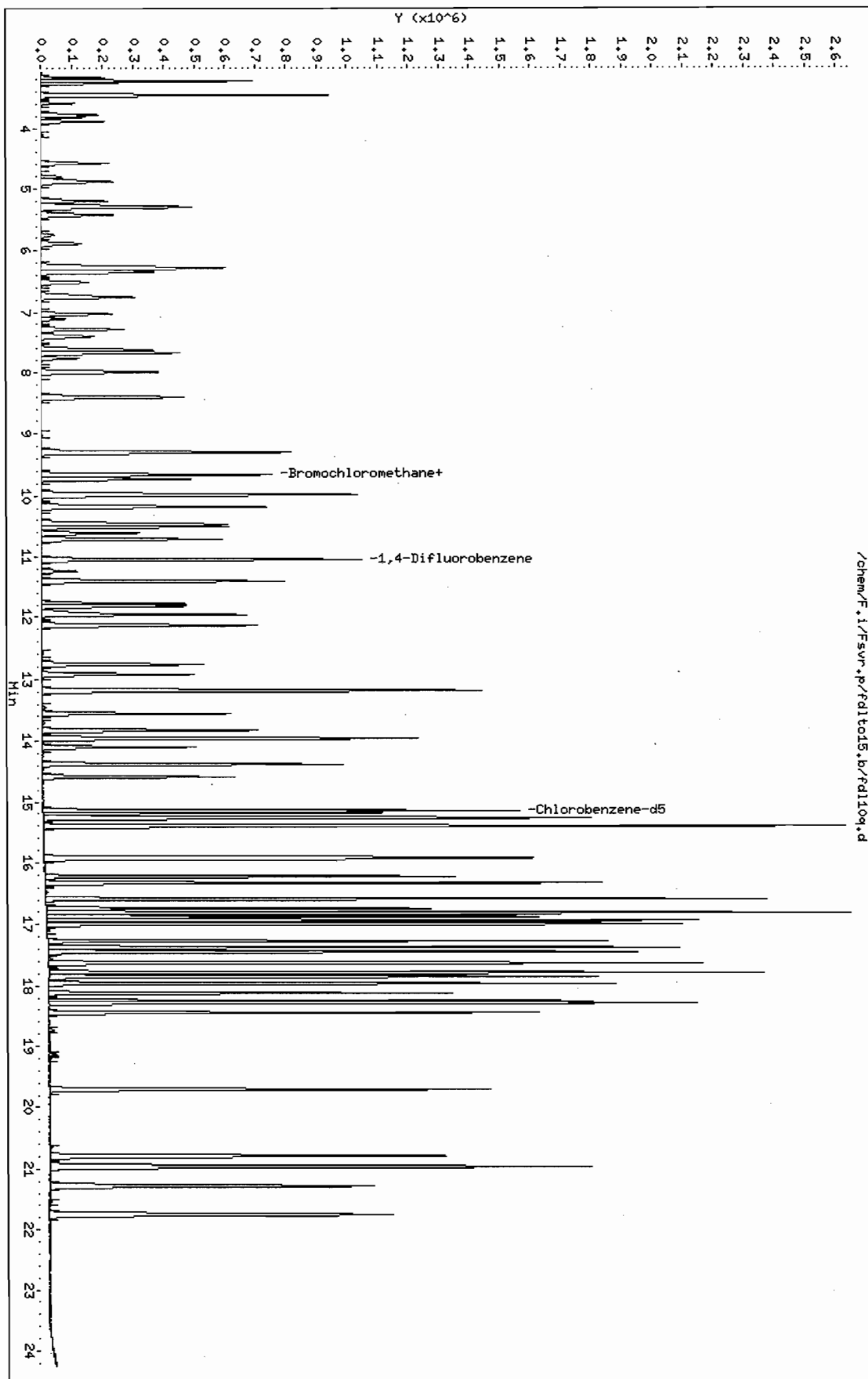
Manual Integration Reason: M11 - Poor automated baseline



Area = 803359

Data File: /chem/F.i/Fsyr.p/fd1015.b/fd1109.d
Date: 04-FEB-2010 03:51
Client ID: FA0203101CV
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: pad
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl10q.d
Report Date: 09-Feb-2010 10:45

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlto15.b/fdl10q.d
Lab Smp Id: FA020310ICV Client Smp ID: FA020310ICV
Inj Date : 04-FEB-2010 03:51
Operator : pad Inst ID: F.i
Smp Info :
Misc Info : FA020310ICV;020310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Meth Date : 09-Feb-2010 10:41 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Propene	41	3.167	3.172	(0.328)	93330	10.3625	10
2 Dichlorodifluoromethane	85	3.226	3.231	(0.334)	667087	11.2031	11
3 Chlorodifluoromethane	51	3.263	3.269	(0.338)	260530	10.9800	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.461	(0.358)	604345	11.4094	11
5 Chloromethane	50	3.590	3.595	(0.372)	119517	10.8365	11
6 Butane	43	3.777	3.777	(0.391)	191636	10.5626	11
7 Vinyl chloride	62	3.814	3.820	(0.395)	167133	11.3347	11
8 Butadiene	54	3.884	3.889	(0.402)	120479	11.9298	12
9 Bromomethane	94	4.579	4.579	(0.474)	199803	10.3891	10
10 Chloroethane	64	4.809	4.809	(0.498)	86901	10.2885	10
11 2-Methylbutane	43	4.879	4.884	(0.506)	160284	9.57856	9.6
12 Vinyl bromide	106	5.200	5.200	(0.539)	222210	11.0597	11
13 Trichlorofluoromethane	101	5.291	5.291	(0.548)	757978	10.6452	11
14 Pentane	43	5.419	5.425	(0.562)	240922	10.6228	11
15 Ethanol	45	5.751	5.751	(0.596)	69030	12.7409	13

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppbv)	(ppbv)
16 Ethyl ether		59	5.885	5.890	(0.610)	120939	10.6967	11
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.275	6.281	(0.650)	467942	11.8761	12
18 Acrolein		56	6.243	6.243	(0.647)	55690	8.95761	9.0
19 1,1-Dichloroethene		96	6.345	6.350	(0.657)	210585	12.2968	12
20 Acetone		43	6.511	6.516	(0.675)	274176	10.5866	11
21 Carbon disulfide		76	6.757	6.757	(0.700)	567107	10.8782	11
22 Isopropyl alcohol		45	6.714	6.719	(0.696)	181288	9.98139	10
23 3-Chloro-1-propene		41	7.029	7.030	(0.728)	200319	11.5547	12
24 Acetonitrile		41	7.110	7.110	(0.737)	106748	10.7232	11
25 Methylene chloride		49	7.276	7.281	(0.754)	199231	11.4541	11
26 2-Methyl-2-propanol		59	7.393	7.399	(0.766)	333391	9.86059	9.9
27 Methyl tert-butyl ether		73	7.623	7.623	(0.790)	652510	11.2646	11
28 trans-1,2-Dichloroethene		61	7.671	7.672	(0.795)	297674	11.3983	11
29 Acrylonitrile		53	7.757	7.763	(0.804)	122241	10.8146	11
30 Hexane		57	7.992	7.993	(0.828)	276210	10.3956	10
31 1,1-Dichloroethane		63	8.399	8.404	(0.870)	366700	11.2734	11
32 Vinyl acetate		43	8.415	8.415	(0.872)	429915	10.6868	11
M 33 1,2-Dichloroethene,Total		61				535746	22.9827	23
34 cis-1,2-Dichloroethene		96	9.287	9.293	(0.962)	238072	11.5844	12
35 Ethyl acetate		88	9.298	9.298	(0.963)	18968	10.6061	11
36 2-Butanone (MEK)		72	9.292	9.293	(0.963)	97730	10.2871	10
* 37 Bromochloromethane		128	9.651	9.656	(1.000)	228732	10.0000	
38 Tetrahydrofuran		42	9.667	9.667	(0.875)	178382	10.8449	11
39 Chloroform		83	9.726	9.726	(1.008)	528516	11.1870	11
40 Cyclohexane		84	9.983	9.983	(0.904)	293000	11.1190	11
41 1,1,1-Trichloroethane		97	9.977	9.977	(0.904)	643758	11.2011	11
42 Carbon tetrachloride		117	10.175	10.175	(0.922)	711290	10.9319	11
43 Isooctane		57	10.459	10.459	(0.947)	899476	11.2736	11
44 Benzene		78	10.501	10.502	(0.951)	630004	10.3321	10
45 1,2-Dichloroethane		62	10.603	10.609	(0.960)	364779	11.1578	11
46 n-Heptane		43	10.705	10.705	(0.969)	307778	11.0777	11
* 47 1,4-Difluorobenzene		114	11.042	11.042	(1.000)	1119202	10.0000	
48 n-Butanol		56	11.234	11.234	(1.017)	84913	8.90187	8.9
49 Trichloroethene		95	11.400	11.400	(1.032)	334643	11.0394	11
50 1,2-Dichloropropane		63	11.775	11.780	(1.066)	210272	10.9084	11
51 Methyl methacrylate		69	11.823	11.823	(1.071)	227970	10.9008	11
52 Dibromomethane		174	11.962	11.962	(1.083)	333493	10.9156	11
53 1,4-Dioxane		88	11.914	11.914	(1.079)	83769	8.96635	9.0
54 Dichlorobromomethane		83	12.128	12.133	(1.098)	616528	11.7448	12
55 cis-1,3-Dichloropropene		75	12.759	12.759	(1.156)	391935	10.9758	11
56 4-Methyl-2-pentanone (MIBK)		43	12.920	12.920	(1.170)	419190	11.1304	11
57 n-Octane		43	13.171	13.171	(1.193)	429092	11.1160	11
58 Toluene		92	13.187	13.187	(0.871)	513727	9.91080	9.9
59 trans-1,3-Dichloropropene		75	13.551	13.551	(1.227)	453879	10.9629	11
60 1,1,2-Trichloroethane		83	13.824	13.824	(0.913)	234140	10.3744	10
61 Tetrachloroethene		166	13.952	13.952	(0.922)	507061	10.4143	10
62 2-Hexanone		43	14.096	14.097	(0.931)	409775	10.7958	11

Compounds	QUANT SIG				RESPONSE	CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT		ON-COLUMN (ppbv)	FINAL (ppbv)
*****	----	==	=====	=====	-----	-----	-----
63 Chlorodibromomethane	129	14.375	14.375	(0.949)	692477	11.7048	12
64 Ethylene Dibromide	107	14.578	14.578	(0.963)	519175	10.6695	11
* 65 Chlorobenzene-d5	117	15.140	15.145	(1.000)	1126614	10.0000	
66 Chlorobenzene	112	15.182	15.183	(1.003)	748782	10.4978	10
67 n-Nonane	57	15.273	15.273	(1.009)	462239	11.0404	11
68 Ethylbenzene	91	15.252	15.252	(1.007)	1222597	10.6524	11
69 Xylene (m,p)	106	15.402	15.402	(1.017)	986419	21.0533	21
M 70 Xylenes, Total	106				1465394	32.0624	32
71 o-Xylene	106	15.910	15.915	(1.051)	478975	10.4798	10
72 Styrene	104	15.937	15.937	(1.053)	751828	11.1338	11
73 Bromoform	173	16.226	16.226	(1.072)	747398	11.7141	12
74 Isopropylbenzene	105	16.322	16.327	(1.078)	1495087	11.0112	11
76 1,1,2,2-Tetrachloroethane	83	16.734	16.734	(1.105)	649545	10.5468	11
77 n-Propylbenzene	91	16.803	16.803	(1.110)	1736689	11.0891	11
78 1,2,3-Trichloropropane	75	16.819	16.820	(1.111)	558927	10.5968	11
79 n-Decane	57	16.873	16.873	(1.114)	610987	10.8134	11
80 4-Ethyltoluene	105	16.932	16.932	(1.118)	1593640	11.0571	11
81 2-Chlorotoluene	91	16.969	16.969	(1.121)	1313825	11.0646	11
82 1,3,5-Trimethylbenzene	105	16.996	16.996	(1.123)	1295503	10.9003	11
83 Alpha Methyl Styrene	118	17.269	17.269	(1.141)	677111	11.6305	12
84 tert-butylbenzene	119	17.370	17.371	(1.147)	1319415	11.0499	11
85 1,2,4-Trimethylbenzene	105	17.440	17.440	(1.152)	1294959	10.5653	11
86 sec-Butylbenzene	105	17.627	17.627	(1.164)	1880638	11.1761	11
87 4-Isopropyltoluene	119	17.777	17.782	(1.174)	1691757	11.1179	11
88 1,3-Dichlorobenzene	146	17.847	17.852	(1.179)	960963	10.4399	10
89 1,4-Dichlorobenzene	146	17.959	17.959	(1.186)	965269	10.3771	10
90 Benzyl chloride	91	18.114	18.120	(1.196)	1205208	10.8777	11
91 Undecane	57	18.248	18.248	(1.205)	717066	10.7877	11
92 n-Butylbenzene	91	18.280	18.285	(1.207)	1466378	11.2781	11
93 1,2-Dichlorobenzene	146	18.440	18.446	(1.218)	897040	10.2243	10
94 Dodecane	57	19.703	19.703	(1.301)	689966	10.4218	10
95 1,2,4-Trichlorobenzene	180	20.794	20.794	(1.373)	716658	9.24017	9.2
96 Hexachlorobutadiene	225	20.960	20.966	(1.384)	610618	10.2173	10
97 Naphthalene	128	21.276	21.281	(1.405)	1558180	9.41378	9.4
98 1,2,3-Trichlorobenzene	180	21.752	21.752	(1.437)	690615	9.77358	9.8

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: fdlto15
Sample Matrix: GAS Fraction: VOA
Lab Smp Id: FA020310ICV Client Smp ID: FA020310ICV
Level: LOW Operator: pad
Data Type: MS DATA SampleType: LCS
SpikeList File: all.spk Quant Type: ISTD
Sublist File: full.sub
Method File: /chem/F.i/Fsvr.p/fdlto15.b/to15v4.m
Misc Info: FA020310ICV;020310FA;1;200

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Propene	10	10	103.63	70-130
2 Dichlorodifluorome	10	11	112.03	70-130
3 Chlorodifluorometh	10	11	109.80	70-130
4 1,2-Dichloro-1,1,2	10	11	114.09	70-130
5 Chloromethane	10	11	108.37	70-130
6 Butane	10	11	105.63	70-130
7 Vinyl chloride	10	11	113.35	70-130
8 Butadiene	10	12	119.30	70-130
9 Bromomethane	10	10	103.89	70-130
10 Chloroethane	10	10	102.88	70-130
11 2-Methylbutane	10	9.6	95.79	70-130
12 Vinyl bromide	10	11	110.60	70-130
13 Trichlorofluoromet	10	11	106.45	70-130
14 Pentane	10	11	106.23	70-130
15 Ethanol	10	13	127.41	70-130
16 Ethyl ether	10	11	106.97	70-130
18 Acrolein	10	9.0	89.58	70-130
17 1,1,2-Trichloro-1,	10	12	118.76	70-130
19 1,1-Dichloroethene	10	12	122.97	70-130
20 Acetone	10	11	105.87	70-130
22 Isopropyl alcohol	10	10	99.81	70-130
21 Carbon disulfide	10	11	108.78	70-130
23 3-Chloro-1-propene	10	12	115.55	70-130
24 Acetonitrile	10	11	107.23	70-130
25 Methylene chloride	10	11	114.54	70-130
26 2-Methyl-2-propano	10	9.9	98.61	70-130
27 Methyl tert-butyl	10	11	112.65	70-130
28 trans-1,2-Dichloro	10	11	113.98	70-130
29 Acrylonitrile	10	11	108.15	70-130
30 Hexane	10	10	103.96	70-130
32 Vinyl acetate	10	11	106.87	70-130
31 1,1-Dichloroethane	10	11	112.73	70-130
36 2-Butanone (MEK)	10	10	102.87	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
35 Ethyl acetate	10	11	106.06	70-130
34 cis-1,2-Dichloroet	10	12	115.84	70-130
M 33 1,2-Dichloroethene	20	23	115.00	70-130
39 Chloroform	10	11	111.87	70-130
38 Tetrahydrofuran	10	11	108.45	70-130
41 1,1,1-Trichloroeth	10	11	112.01	70-130
40 Cyclohexane	10	11	111.19	70-130
42 Carbon tetrachlori	10	11	109.32	70-130
43 Isooctane	10	11	112.74	70-130
44 Benzene	10	10	103.32	70-130
45 1,2-Dichloroethane	10	11	111.58	70-130
46 n-Heptane	10	11	110.78	70-130
48 n-Butanol	10	8.9	89.02	70-130
49 Trichloroethene	10	11	110.39	70-130
51 Methyl methacrylat	10	11	109.01	70-130
50 1,2-Dichloropropan	10	11	109.08	70-130
53 1,4-Dioxane	10	9.0	89.66	70-130
52 Dibromomethane	10	11	109.16	70-130
54 Dichlorobromometha	10	12	117.45	70-130
55 cis-1,3-Dichloropr	10	11	109.76	70-130
56 4-Methyl-2-pentano	10	11	111.30	70-130
57 n-Octane	10	11	111.16	70-130
58 Toluene	10	9.9	99.11	70-130
59 trans-1,3-Dichloro	10	11	109.63	70-130
60 1,1,2-Trichloroeth	10	10	103.74	70-130
61 Tetrachloroethene	10	10	104.14	70-130
62 2-Hexanone	10	11	107.96	70-130
63 Chlorodibromometha	10	12	117.05	70-130
64 Ethylene Dibromide	10	11	106.69	70-130
67 n-Nonane	10	11	110.40	70-130
66 Chlorobenzene	10	10	104.98	70-130
68 Ethylbenzene	10	11	106.52	70-130
69 Xylene (m,p)	20	21	105.27	70-130
71 o-Xylene	10	10	104.80	70-130
M 70 Xylenes, Total	30	32	106.87	70-130
72 Styrene	10	11	111.34	70-130
73 Bromoform	10	12	117.14	70-130
74 Isopropylbenzene	10	11	110.11	70-130
76 1,1,2,2-Tetrachlor	10	11	105.47	70-130
79 n-Decane	10	11	108.13	70-130
77 n-Propylbenzene	10	11	110.89	70-130
78 1,2,3-Trichloropro	10	11	105.97	70-130
80 4-Ethyltoluene	10	11	110.57	70-130
82 1,3,5-Trimethylben	10	11	109.00	70-130
81 2-Chlorotoluene	10	11	110.65	70-130
83 Alpha Methyl Styre	10	12	116.31	70-130
84 tert-butylbenzene	10	11	110.50	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
85 1,2,4-Trimethylben	10	11	105.65	70-130
86 sec-Butylbenzene	10	11	111.76	70-130
87 4-Isopropyltoluene	10	11	111.18	70-130
88 1,3-Dichlorobenzen	10	10	104.40	70-130
89 1,4-Dichlorobenzen	10	10	103.77	70-130
91 Undecane	10	11	107.88	70-130
90 Benzyl chloride	10	11	108.78	70-130
92 n-Butylbenzene	10	11	112.78	70-130
93 1,2-Dichlorobenzen	10	10	102.24	70-130
94 Dodecane	10	10	104.22	70-130
95 1,2,4-Trichloroben	10	9.2	92.40	70-130
96 Hexachlorobutadien	10	10	102.17	70-130
97 Naphthalene	10	9.4	94.14	70-130
98 1,2,3-Trichloroben	10	9.8	97.74	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
Instrument ID: F Calibration Date: 02/16/10 Time: 1408
Lab File ID: FDL10NV Init. Calib. Date(s): 02/03/10 02/04/10
Heated Purge: (Y/N) N Init. Calib. Times: 2106 0209
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.603	2.686	0.01	3.2	30.0
1,2-Dichlorotetrafluoroethane	2.316	2.424	0.01	4.7	30.0
Chloromethane	0.482	0.460	0.01	4.6	30.0
Vinyl Chloride	0.644	0.626	0.01	2.8	30.0
1,3-Butadiene	0.441	0.427	0.01	3.2	30.0
Bromomethane	0.841	0.796	0.01	5.4	30.0
Chloroethane	0.369	0.311	0.01	15.7	30.0
Bromoethene	0.878	0.850	0.01	3.2	30.0
Trichlorofluoromethane	3.113	2.926	0.01	6.0	30.0
Freon TF	1.722	1.796	0.01	4.3	30.0
1,1-Dichloroethene	0.748	0.785	0.01	4.9	30.0
Acetone	1.132	1.022	0.01	9.7	30.0
Isopropyl Alcohol	0.794	0.701	0.01	11.7	30.0
Carbon disulfide	2.279	2.191	0.01	3.9	30.0
3-Chloropropene	0.758	0.695	0.01	8.3	30.0
Methylene chloride	0.760	0.685	0.01	9.9	30.0
tert-Butyl Alcohol	1.478	1.351	0.01	8.6	30.0
Methyl tert-Butyl Ether	2.532	2.553	0.01	0.8	30.0
trans-1,2-Dichloroethene	1.142	1.136	0.01	0.5	30.0
n-Hexane	1.162	1.036	0.01	10.8	30.0
1,1-Dichloroethane	1.422	1.399	0.1	1.6	30.0
Methyl Ethyl Ketone	0.415	0.378	0.01	8.9	30.0
cis-1,2-Dichloroethene	0.898	0.941	0.01	4.8	30.0
1,2-Dichloroethene, Total	1.020	1.039	0.01	1.9	30.0
Chloroform	2.065	2.131	0.01	3.2	30.0
Tetrahydrofuran	0.147	0.132	0.01	10.2	30.0
1,1,1-Trichloroethane	0.514	0.554	0.01	7.8	30.0
Cyclohexane	0.235	0.243	0.01	3.4	30.0
Carbon tetrachloride	0.581	0.637	0.01	9.6	30.0
2,2,4-Trimethylpentane	0.713	0.699	0.01	2.0	30.0
Benzene	0.545	0.521	0.01	4.4	30.0
1,2-Dichloroethane	0.292	0.298	0.01	2.0	30.0
n-Heptane	0.248	0.229	0.01	7.7	30.0
Trichloroethene	0.271	0.289	0.01	6.6	30.0
1,2-Dichloropropane	0.172	0.172	0.01	0.0	30.0
1,4-Dioxane	0.083	0.081	0.01	2.4	30.0
Bromodichloromethane	0.469	0.510	0.01	8.7	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

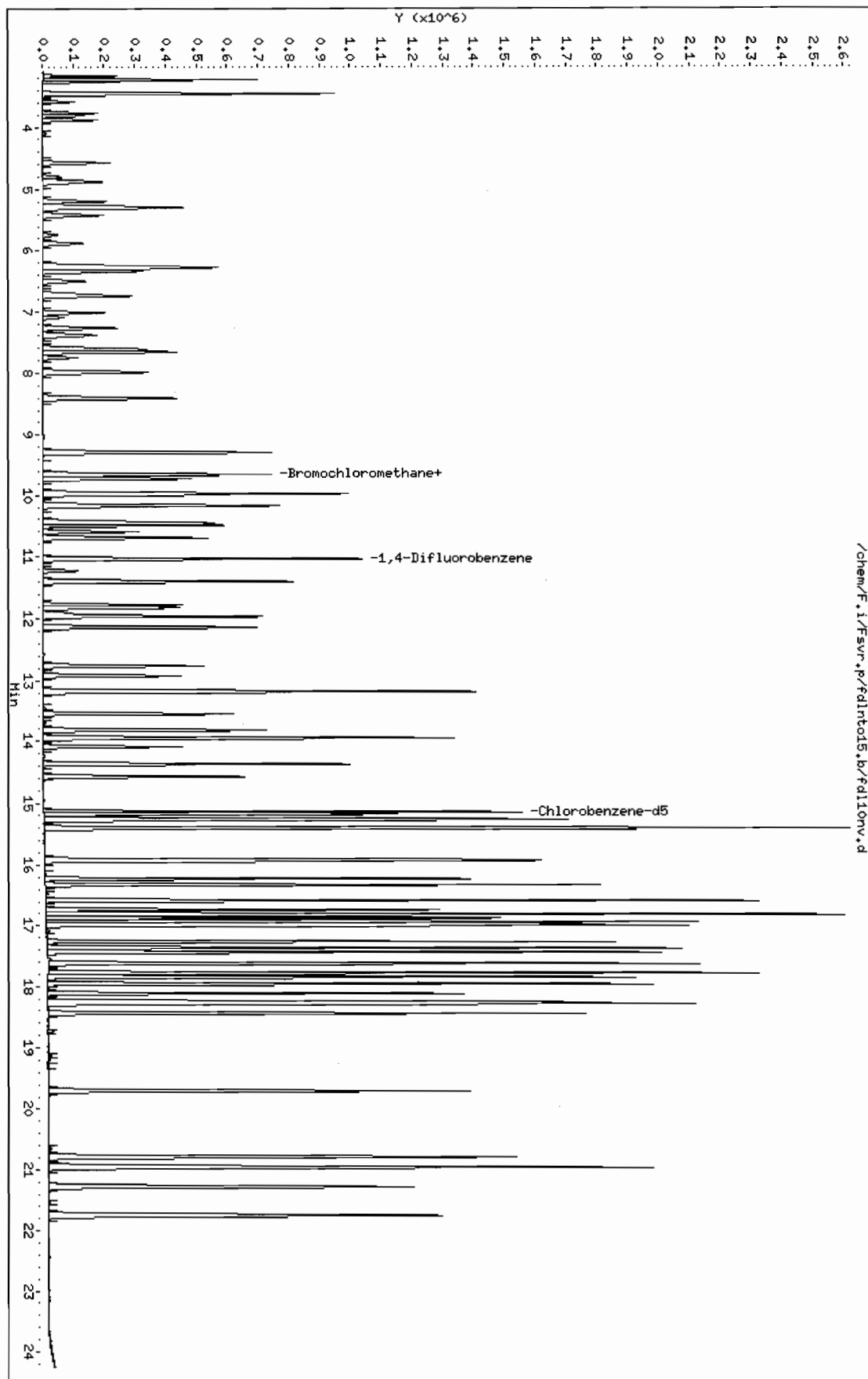
Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909
 Instrument ID: F Calibration Date: 02/16/10 Time: 1408
 Lab File ID: FDL10NV Init. Calib. Date(s): 02/03/10 02/04/10
 Heated Purge: (Y/N) N Init. Calib. Times: 2106 0209
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.319	0.333	0.01	4.4	30.0
Methyl Isobutyl Ketone	0.336	0.313	0.01	6.8	30.0
Toluene	0.460	0.445	0.01	3.3	30.0
trans-1,3-Dichloropropene	0.370	0.388	0.01	4.9	30.0
1,1,2-Trichloroethane	0.200	0.210	0.01	5.0	30.0
Tetrachloroethene	0.432	0.493	0.01	14.1	30.0
Methyl Butyl Ketone	0.337	0.315	0.01	6.5	30.0
Dibromochloromethane	0.525	0.611	0.01	16.4	30.0
1,2-Dibromoethane	0.432	0.476	0.01	10.2	30.0
Chlorobenzene	0.633	0.679	0.3	7.3	30.0
Ethylbenzene	1.019	1.046	0.01	2.6	30.0
Xylene (m,p)	0.416	0.438	0.01	5.3	30.0
Xylene (o)	0.406	0.430	0.01	5.9	30.0
Xylenes, Total	0.406	0.430	0.01	5.9	30.0
Styrene	0.599	0.667	0.01	11.4	30.0
Bromoform	0.566	0.686	0.01	21.2	30.0
1,1,2,2-Tetrachloroethane	0.547	0.567	0.01	3.6	30.0
4-Ethyltoluene	1.279	1.350	0.01	5.6	30.0
1,3,5-Trimethylbenzene	1.055	1.145	0.01	8.5	30.0
2-Chlorotoluene	1.054	1.210	0.01	14.8	30.0
1,2,4-Trimethylbenzene	1.088	1.164	0.01	7.0	30.0
1,3-Dichlorobenzene	0.817	0.913	0.01	11.8	30.0
1,4-Dichlorobenzene	0.826	0.917	0.01	11.0	30.0
1,2-Dichlorobenzene	0.779	0.868	0.01	11.4	30.0
1,2,4-Trichlorobenzene	0.688	0.734	0.01	6.7	30.0
Hexachlorobutadiene	0.530	0.594	0.01	12.1	30.0

Data File: /chem/F.i/Fsvr.p/fdInt015.b/fd110nv.d
Date : 16-FEB-2010 14:08
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/fdl10nv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 16-FEB-2010 14:08
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD010;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.226	3.231	(0.334)	658577	10.0000	10
4 1,2-Dichlorotetrafluoroethane	85	3.456	3.461	(0.358)	594296	10.0000	10
5 Chloromethane	50	3.584	3.595	(0.372)	112715	10.0000	9.5
7 Vinyl Chloride	62	3.809	3.820	(0.395)	153474	10.0000	9.7
8 1,3-Butadiene	54	3.884	3.889	(0.403)	104734	10.0000	9.7
9 Bromomethane	94	4.569	4.579	(0.474)	195045	10.0000	9.5
10 Chloroethane	64	4.799	4.809	(0.497)	76272	10.0000	8.4
12 Bromoethene	106	5.189	5.200	(0.538)	208357	10.0000	9.7
13 Trichlorofluoromethane	101	5.285	5.291	(0.548)	717295	10.0000	9.4
17 Freon TF	101	6.270	6.281	(0.650)	440398	10.0000	10
19 1,1-Dichloroethene	96	6.339	6.350	(0.657)	192491	10.0000	10
20 Acetone	43	6.505	6.516	(0.674)	250566	10.0000	9.0
22 Isopropyl Alcohol	45	6.708	6.719	(0.696)	171957	10.0000	8.8
21 Carbon disulfide	76	6.746	6.757	(0.699)	537253	10.0000	9.6
23 3-Chloropropene	41	7.019	7.030	(0.728)	170373	10.0000	9.2

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride		49	7.270	7.281 (0.754)		167911	10.0000	9.0
26 tert-Butyl Alcohol		59	7.388	7.399 (0.766)		331216	10.0000	9.1
27 Methyl tert-Butyl Ether		73	7.613	7.623 (0.789)		625857	10.0000	10
28 trans-1,2-Dichloroethene		61	7.661	7.672 (0.794)		278643	10.0000	10
30 n-Hexane		57	7.987	7.993 (0.828)		253902	10.0000	8.9
31 1,1-Dichloroethane		63	8.394	8.404 (0.870)		342971	10.0000	9.8
36 Methyl Ethyl Ketone		72	9.282	9.293 (0.962)		92762	10.0000	9.1 (Q)
34 cis-1,2-Dichloroethene		96	9.282	9.293 (0.962)		230790	10.0000	10
M 33 1,2-Dichloroethene, Total		61				509433	20.0000	20
* 37 Bromochloromethane		128	9.645	9.656 (1.000)		245168	10.0000	
39 Chloroform		83	9.715	9.726 (1.007)		522421	10.0000	10
38 Tetrahydrofuran		42	9.661	9.667 (0.875)		154831	10.0000	9.0
41 1,1,1-Trichloroethane		97	9.966	9.977 (0.903)		648197	10.0000	11
40 Cyclohexane		84	9.977	9.983 (0.904)		283838	10.0000	10
42 Carbon tetrachloride		117	10.164	10.175 (0.921)		744841	10.0000	11
43 2,2,4-Trimethylpentane		57	10.448	10.459 (0.947)		817451	10.0000	9.8
44 Benzene		78	10.496	10.502 (0.951)		609689	10.0000	9.6
45 1,2-Dichloroethane		62	10.598	10.609 (0.960)		349197	10.0000	10
46 n-Heptane		43	10.699	10.705 (0.969)		267432	10.0000	9.2
* 47 1,4-Difluorobenzene		114	11.036	11.042 (1.000)		1169759	10.0000	
49 Trichloroethene		95	11.395	11.400 (1.032)		337599	10.0000	11
50 1,2-Dichloropropane		63	11.769	11.780 (1.066)		201074	10.0000	10
53 1,4-Dioxane		88	11.908	11.914 (1.079)		94945	10.0000	9.7
54 Bromodichloromethane		83	12.122	12.133 (1.098)		597225	10.0000	11
55 cis-1,3-Dichloropropene		75	12.754	12.759 (1.156)		389744	10.0000	10
56 Methyl Isobutyl Ketone		43	12.914	12.920 (1.170)		366312	10.0000	9.3
58 Toluene		92	13.182	13.187 (0.871)		516558	10.0000	9.7
59 trans-1,3-Dichloropropene		75	13.545	13.551 (1.227)		454175	10.0000	10
60 1,1,2-Trichloroethane		83	13.818	13.824 (0.913)		243603	10.0000	10
61 Tetrachloroethene		166	13.947	13.952 (0.922)		571943	10.0000	11
62 Methyl Butyl Ketone		43	14.086	14.097 (0.931)		365870	10.0000	9.4
63 Dibromochloromethane		129	14.369	14.375 (0.949)		709763	10.0000	12
64 1,2-Dibromoethane		107	14.573	14.578 (0.963)		553265	10.0000	11
* 65 Chlorobenzene-d5		117	15.134	15.145 (1.000)		1160990	10.0000	
66 Chlorobenzene		112	15.177	15.183 (1.003)		787968	10.0000	11
68 Ethylbenzene		91	15.247	15.252 (1.007)		1214276	10.0000	10
69 Xylene (m,p)		106	15.396	15.402 (1.017)		1016785	20.0000	21
71 Xylene (o)		106	15.905	15.915 (1.051)		499552	10.0000	11
M 70 Xylenes, Total		106				1516337	10.0000	32
72 Styrene		104	15.931	15.937 (1.053)		774381	10.0000	11
73 Bromoform		173	16.220	16.226 (1.072)		796368	10.0000	12
76 1,1,2,2-Tetrachloroethane		83	16.728	16.734 (1.105)		658053	10.0000	10
80 4-Ethyltoluene		105	16.926	16.932 (1.118)		1567705	10.0000	11
82 1,3,5-Trimethylbenzene		105	16.991	16.996 (1.123)		1329172	10.0000	11
81 2-Chlorotoluene		91	16.964	16.969 (1.121)		1288663	10.0000	11 (M)
85 1,2,4-Trimethylbenzene		105	17.435	17.440 (1.152)		1351778	10.0000	11
88 1,3-Dichlorobenzene		146	17.841	17.852 (1.179)		1059703	10.0000	11

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146	17.954	17.959	(1.186)	1064675	10.0000	11
93 1,2-Dichlorobenzene	146	18.435	18.446	(1.218)	1007611	10.0000	11
95 1,2,4-Trichlorobenzene	180	20.784	20.794	(1.373)	851615	10.0000	11
96 Hexachlorobutadiene	225	20.955	20.966	(1.385)	689913	10.0000	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fd110nv.d

Inj. Date and Time: 16-FEB-2010 14:08

Target Version: Target 3.50

Client Sample ID: ASTD010

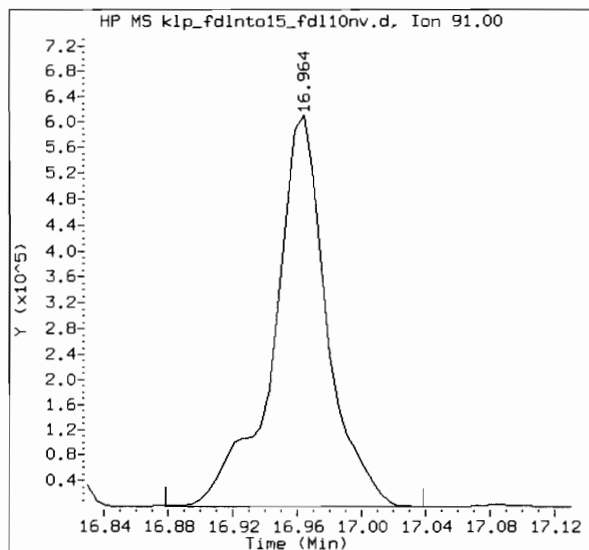
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

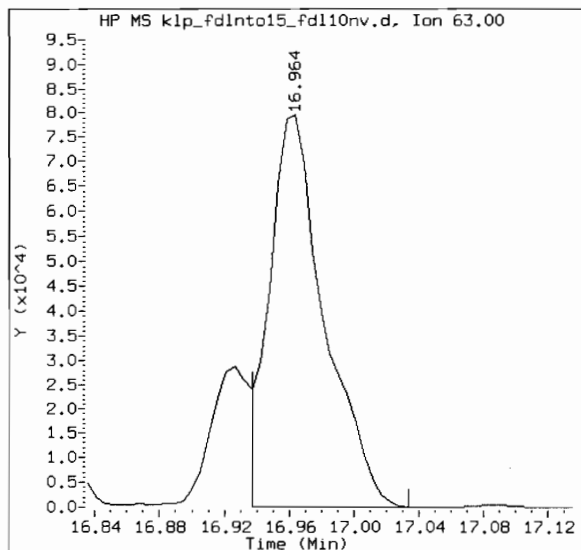
CAS #: 95-49-8

Report Date: 02/25/2010 08:50

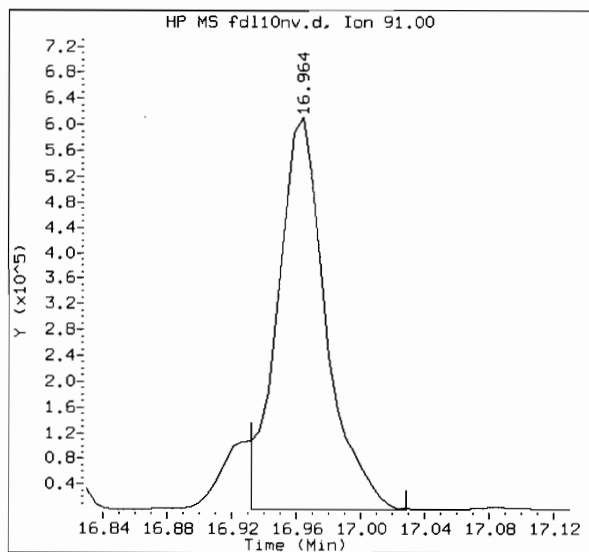


Original Integrations:

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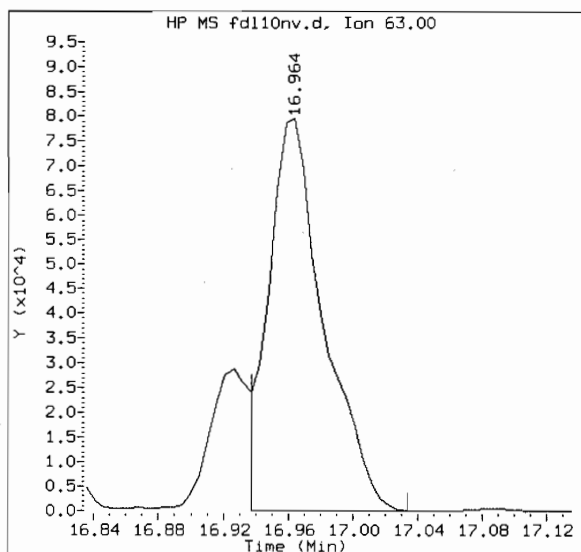


Area = 193020



Final Integrations:

Area = 1288663



Area = 193020

Manual Integration Reason: M11 - Poor automated baseline



Raw QC Data – TO-15 Volatile

Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl01pv.d

Page 2

Date : 03-FEB-2010 19:25

Client ID: VBFB

Instrument: F.i

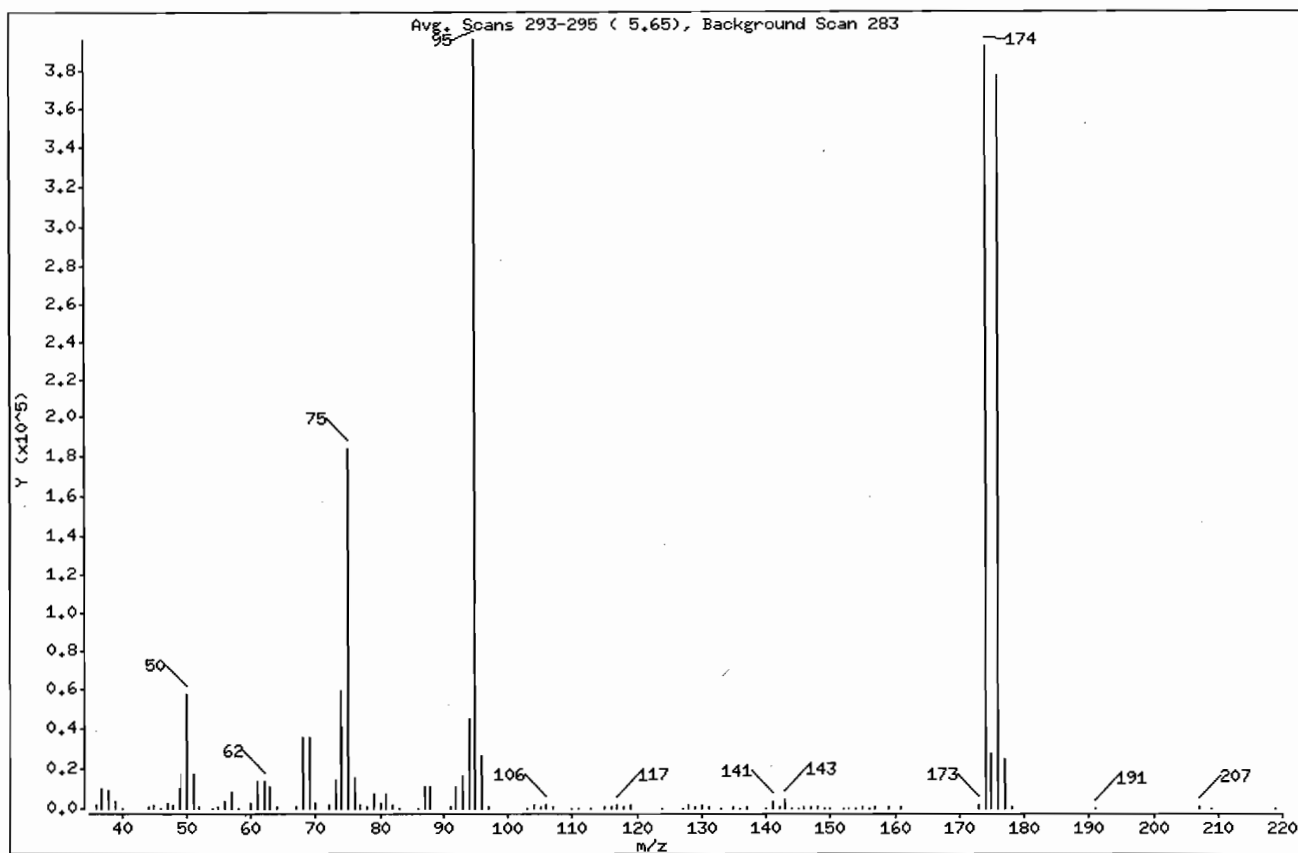
Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

\$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	14.45
75	30.00 - 66.00% of mass 95	46.49
96	5.00 - 9.00% of mass 95	6.77
173	Less than 2.00% of mass 174	0.46 (0.47)
174	50.00 - 120.00% of mass 95	99.00
175	4.00 - 9.00% of mass 174	6.84 (6.91)
176	93.00 - 101.00% of mass 174	95.24 (96.20)
177	5.00 - 9.00% of mass 176	6.12 (6.43)

Data File: /chem/F.i/Fsvr.p/fdlto15.b/fdl01pv.d

Page 3

Date : 03-FEB-2010 19:25

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

Data File: fdl01pv.d

Spectrum: Avg. Scans 293-295 (5.65), Background Scan 283

Location of Maximum: 95.00

Number of points: 102

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1667	69.00	35856	105.00	545	145.00	402
37.00	10011	70.00	2544	106.00	1566	146.00	754
38.00	9203	72.00	1579	107.00	459	147.00	490
39.00	4052	73.00	14130	110.00	155	148.00	1034
40.00	116	74.00	59320	111.00	243	149.00	439
44.00	1022	75.00	184256	113.00	193	150.00	428
45.00	2210	76.00	15782	115.00	466	152.00	237
46.00	69	77.00	1691	116.00	1355	153.00	312
47.00	2347	78.00	1154	117.00	2085	154.00	276
48.00	1419	79.00	7504	118.00	1352	155.00	1161
49.00	10468	80.00	2386	119.00	1873	156.00	140
50.00	57272	81.00	7728	124.00	250	157.00	719
51.00	17568	82.00	1679	127.00	163	159.00	556
52.00	676	83.00	163	128.00	1470	161.00	606
54.00	67	86.00	183	129.00	859	173.00	1835
55.00	611	87.00	10950	130.00	1605	174.00	392384
56.00	3869	88.00	10603	131.00	613	175.00	27112
57.00	8122	91.00	1189	133.00	181	176.00	377472
58.00	296	92.00	10556	135.00	659	177.00	24264
60.00	2344	93.00	16252	136.00	147	178.00	754
61.00	13459	94.00	44704	137.00	704	191.00	47
62.00	13703	95.00	396352	140.00	161	207.00	628
63.00	10895	96.00	26848	141.00	3886	209.00	42
64.00	1072	97.00	971	142.00	496	219.00	69
67.00	825	103.00	285	143.00	4170		
68.00	35528	104.00	1561	144.00	242		

Data File: /chem/F.i/Fsvr.p/fdlto15.b/fd101pv.d

Page 1

Date : 03-FEB-2010 19:25

Client ID: VBFB

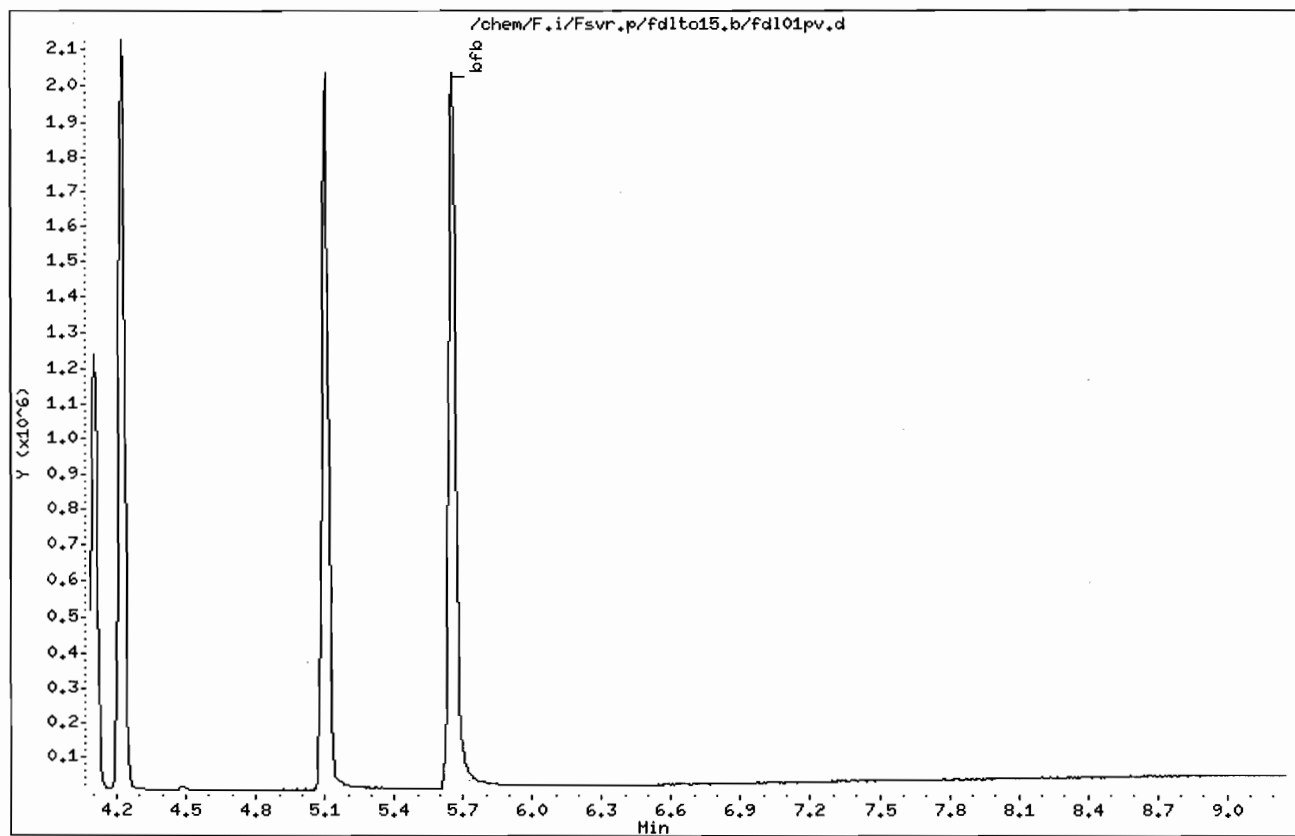
Instrument: F.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdlnto15.b/fdl15pv.d

Page 2

Date : 16-FEB-2010 13:20

Client ID: VBFB

Instrument: F.i

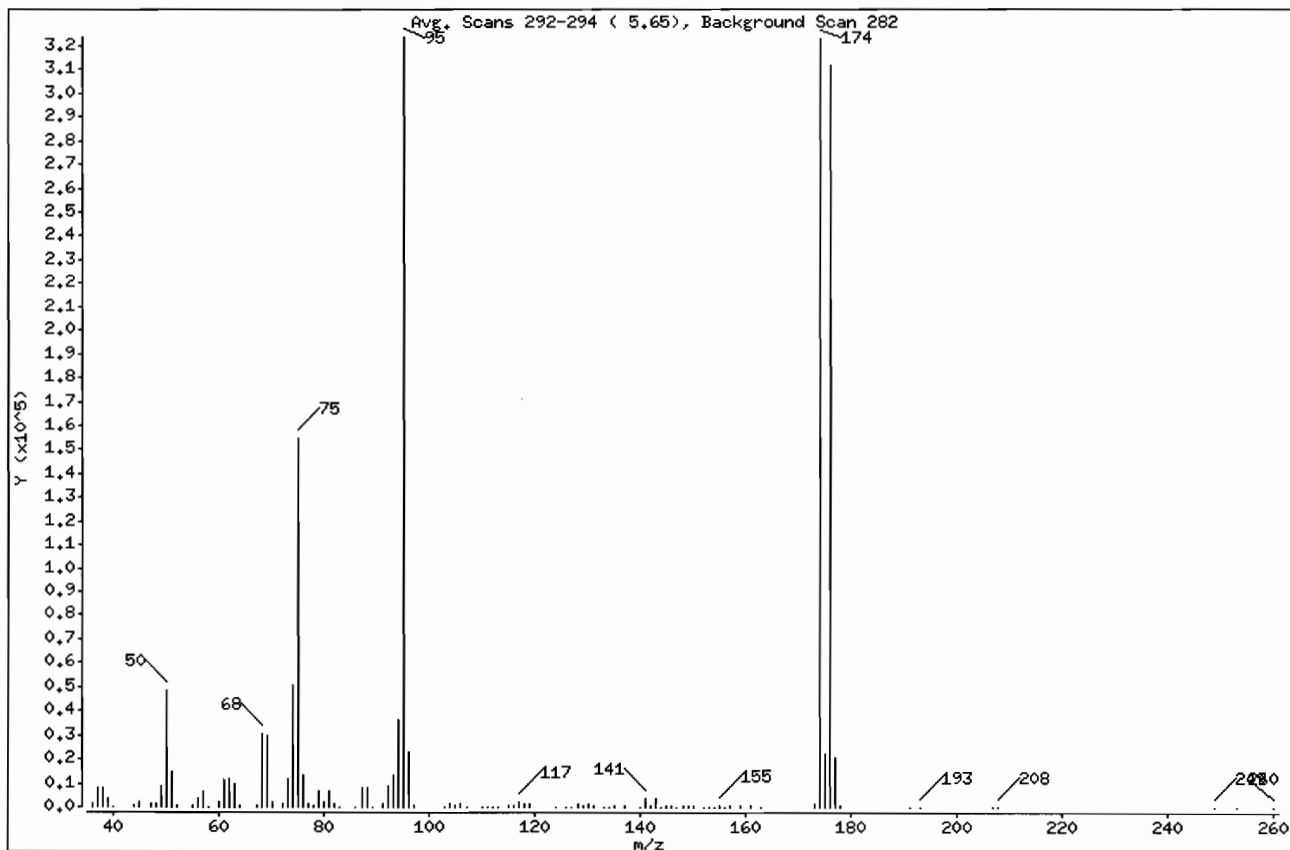
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

‡ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.03
75	30.00 - 66.00% of mass 95	47.79
96	5.00 - 9.00% of mass 95	7.11
173	Less than 2.00% of mass 174	0.50 (0.50)
174	50.00 - 120.00% of mass 95	99.71
175	4.00 - 9.00% of mass 174	6.87 (6.89)
176	93.00 - 101.00% of mass 174	96.34 (96.62)
177	5.00 - 9.00% of mass 176	6.42 (6.67)

Data File: /chem/F.i/Fsvr.p/fd1nto15.b/fd115pv.d

Page 3

Date : 16-FEB-2010 13:20

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fd115pv.d

Spectrum: Avg. Scans 292-294 (5.65), Background Scan 282

Location of Maximum: 95.00

Number of points: 107

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1444	73.00	11808	110.00	69	147.00	225
37.00	8174	74.00	50576	111.00	101	148.00	858
38.00	7904	75.00	154688	112.00	66	149.00	395
39.00	3536	76.00	13558	113.00	75	150.00	375
40.00	76	77.00	1508	115.00	446	152.00	74
44.00	939	78.00	934	116.00	1115	153.00	104
45.00	2046	79.00	6568	117.00	1979	154.00	249
47.00	1597	80.00	2247	118.00	1220	155.00	1048
48.00	1253	81.00	6995	119.00	1559	156.00	183
49.00	8809	82.00	1384	124.00	78	157.00	648
50.00	48656	83.00	139	126.00	77	159.00	446
51.00	14838	86.00	146	127.00	136	161.00	499
52.00	514	87.00	7914	128.00	1297	163.00	4
55.00	590	88.00	8201	129.00	635	173.00	1625
56.00	3384	89.00	84	130.00	1381	174.00	322816
57.00	7016	91.00	1171	131.00	480	175.00	22232
58.00	270	92.00	9028	133.00	38	176.00	311872
60.00	2089	93.00	13765	134.00	82	177.00	20792
61.00	11509	94.00	36792	135.00	514	178.00	628
62.00	11677	95.00	323712	137.00	563	191.00	17
63.00	9512	96.00	23032	140.00	250	193.00	48
64.00	863	97.00	764	141.00	3517	207.00	38
67.00	572	103.00	164	142.00	420	208.00	43
68.00	30160	104.00	1299	143.00	3462	249.00	84
69.00	29512	105.00	547	144.00	146	253.00	16
70.00	2356	106.00	1285	145.00	381	260.00	84
72.00	1281	107.00	370	146.00	553		

Data File: /chem/F.i/Fsvr,p/fd1nto15,b/fd115pv,d

Page 1

Date : 16-FEB-2010 13:20

Client ID: VBFB

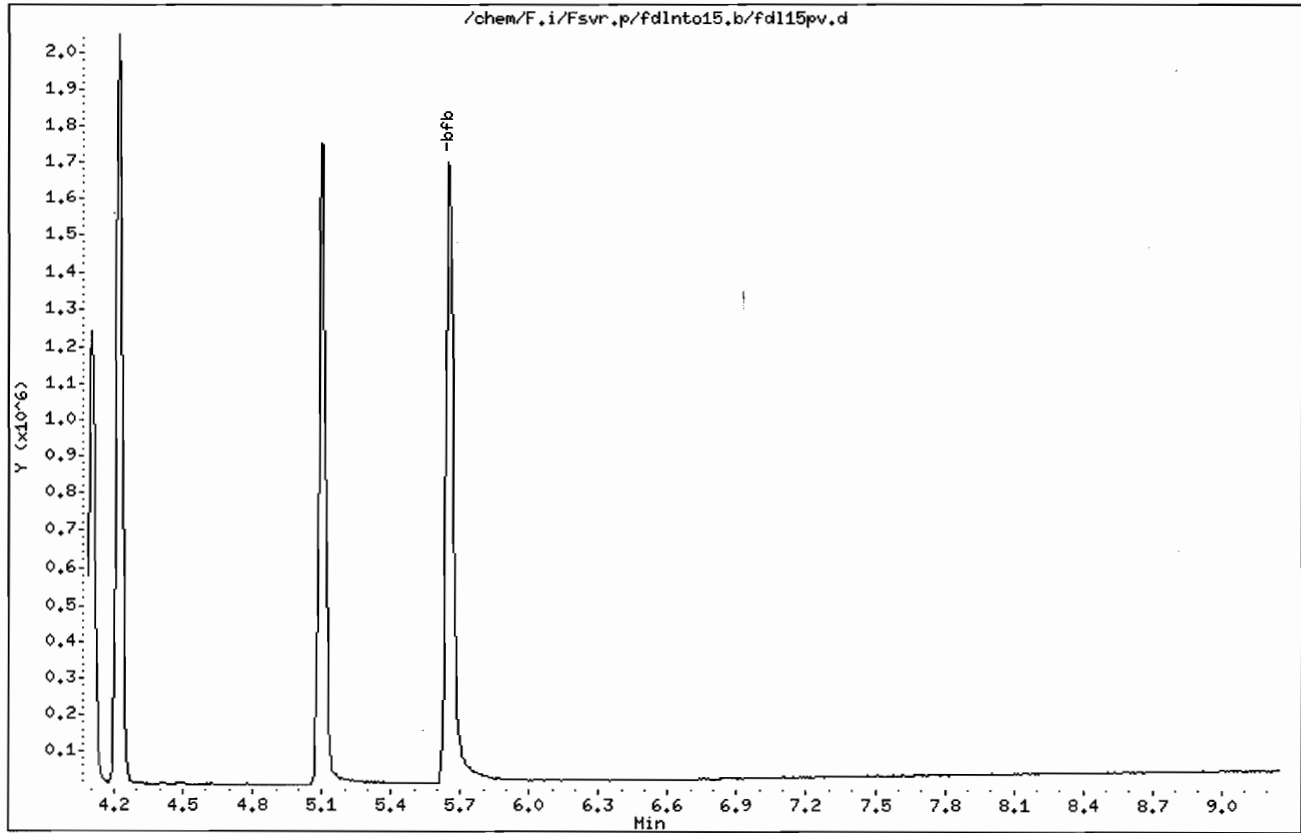
Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK021610FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: MBLK021610FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDLB01N

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/16/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50 U	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20 U	
74-87-3	Chloromethane	0.50 U	
75-01-4	Vinyl Chloride	0.20 U	
106-99-0	1,3-Butadiene	0.50 U	
74-83-9	Bromomethane	0.20 U	
75-00-3	Chloroethane	0.50 U	
593-60-2	Bromoethene	0.20 U	
75-69-4	Trichlorofluoromethane	0.20 U	
76-13-1	Freon TF	0.20 U	
75-35-4	1,1-Dichloroethene	0.20 U	
67-64-1	Acetone	5.0 U	
67-63-0	Isopropyl Alcohol	5.0 U	
75-15-0	Carbon disulfide	0.50 U	
107-05-1	3-Chloropropene	0.50 U	
75-09-2	Methylene chloride	0.50 U	
75-65-0	tert-Butyl Alcohol	5.0 U	
1634-04-4	Methyl tert-Butyl Ether	0.50 U	
156-60-5	trans-1,2-Dichloroethene	0.20 U	
110-54-3	n-Hexane	0.50 U	
75-34-3	1,1-Dichloroethane	0.20 U	
78-93-3	Methyl Ethyl Ketone	0.50 U	
156-59-2	cis-1,2-Dichloroethene	0.20 U	
540-59-0	1,2-Dichloroethene, Total	0.20 U	
67-66-3	Chloroform	0.20 U	
109-99-9	Tetrahydrofuran	5.0 U	
71-55-6	1,1,1-Trichloroethane	0.20 U	
110-82-7	Cyclohexane	0.20 U	
56-23-5	Carbon tetrachloride	0.20 U	
540-84-1	2,2,4-Trimethylpentane	0.20 U	
71-43-2	Benzene	0.20 U	
107-06-2	1,2-Dichloroethane	0.20 U	
142-82-5	n-Heptane	0.20 U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK021610FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: MBLK021610FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDLB01N

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/16/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO. COMPOUND Q

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.40	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylenes, Total	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/fdIp01n.d

Date: 16-FEB-2010 15:49

Client ID: MBLK021610FA

Sample Info:

Purge Volume: 200.0

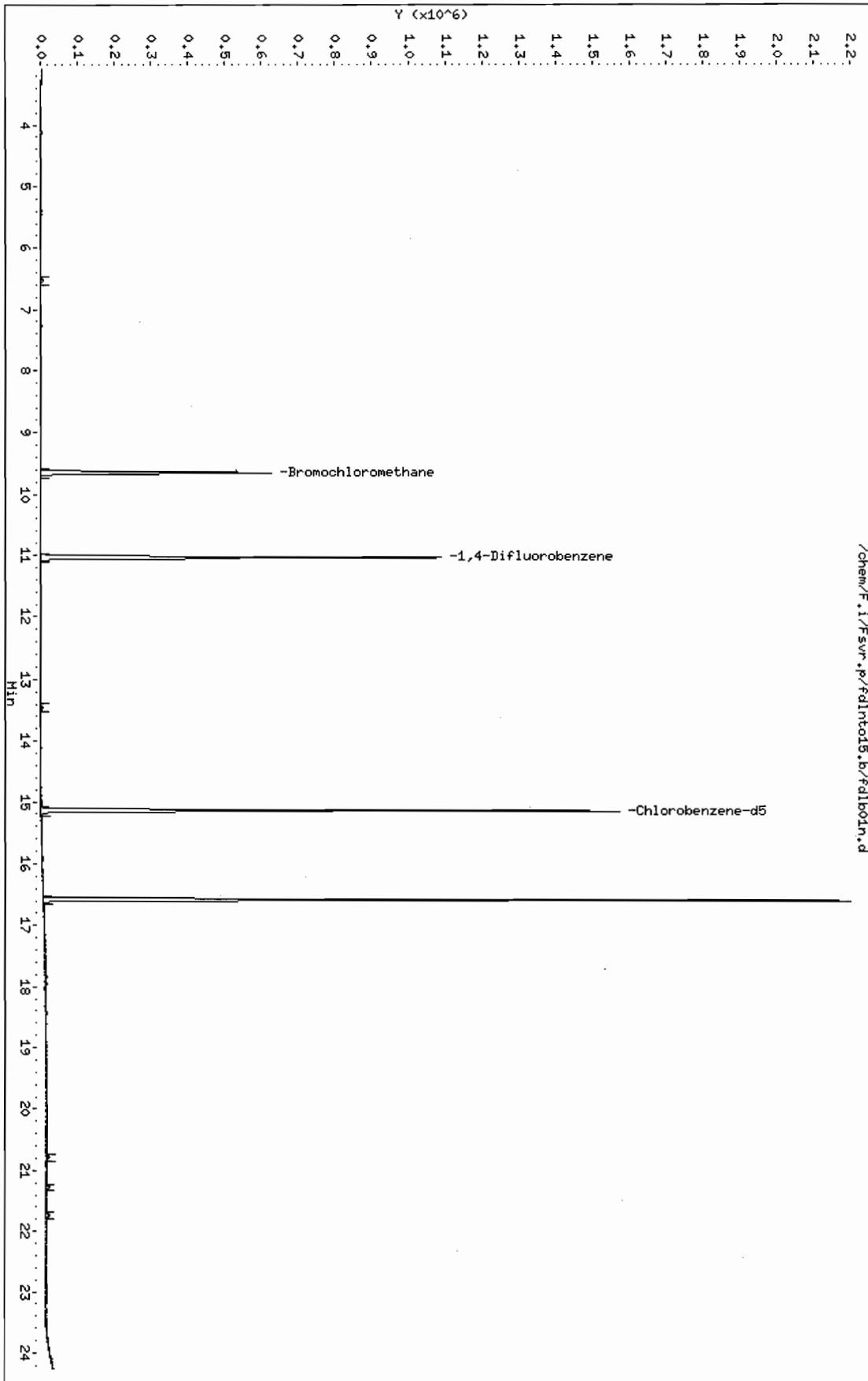
Column phase: RTX-624

Instrument: F.i

Operator: wrd

Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/fdlb01n.d
Lab Smp Id: MBLK021610FA Client Smp ID: MBLK021610FA
Inj Date : 16-FEB-2010 15:49
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : MBLK021610FA;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43						
22 Isopropyl Alcohol	45						
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72				Compound Not Detected.		
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.640	9.656	(1.000)	258747	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	11.031	11.042	(1.000)	1244234	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92				Compound Not Detected.		
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	1179849	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA021610LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: FA021610LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDL10NQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/16/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	11	
76-14-2	1,2-Dichlorotetrafluoroethane	11	
74-87-3	Chloromethane	9.8	
75-01-4	Vinyl Chloride	10	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	9.2	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	9.1	
67-63-0	Isopropyl Alcohol	8.6	
75-15-0	Carbon disulfide	10	
107-05-1	3-Chloropropene	9.6	
75-09-2	Methylene chloride	9.8	
75-65-0	tert-Butyl Alcohol	9.1	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	10	
78-93-3	Methyl Ethyl Ketone	9.8	
156-59-2	cis-1,2-Dichloroethene	11	
540-59-0	1,2-Dichloroethene, Total	22	
67-66-3	Chloroform	11	
109-99-9	Tetrahydrofuran	9.1	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	11	
56-23-5	Carbon tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	9.4	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA021610LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY135909

Matrix: (soil/water) AIR Lab Sample ID: FA021610LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDL10NQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/16/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO. COMPOUND Q

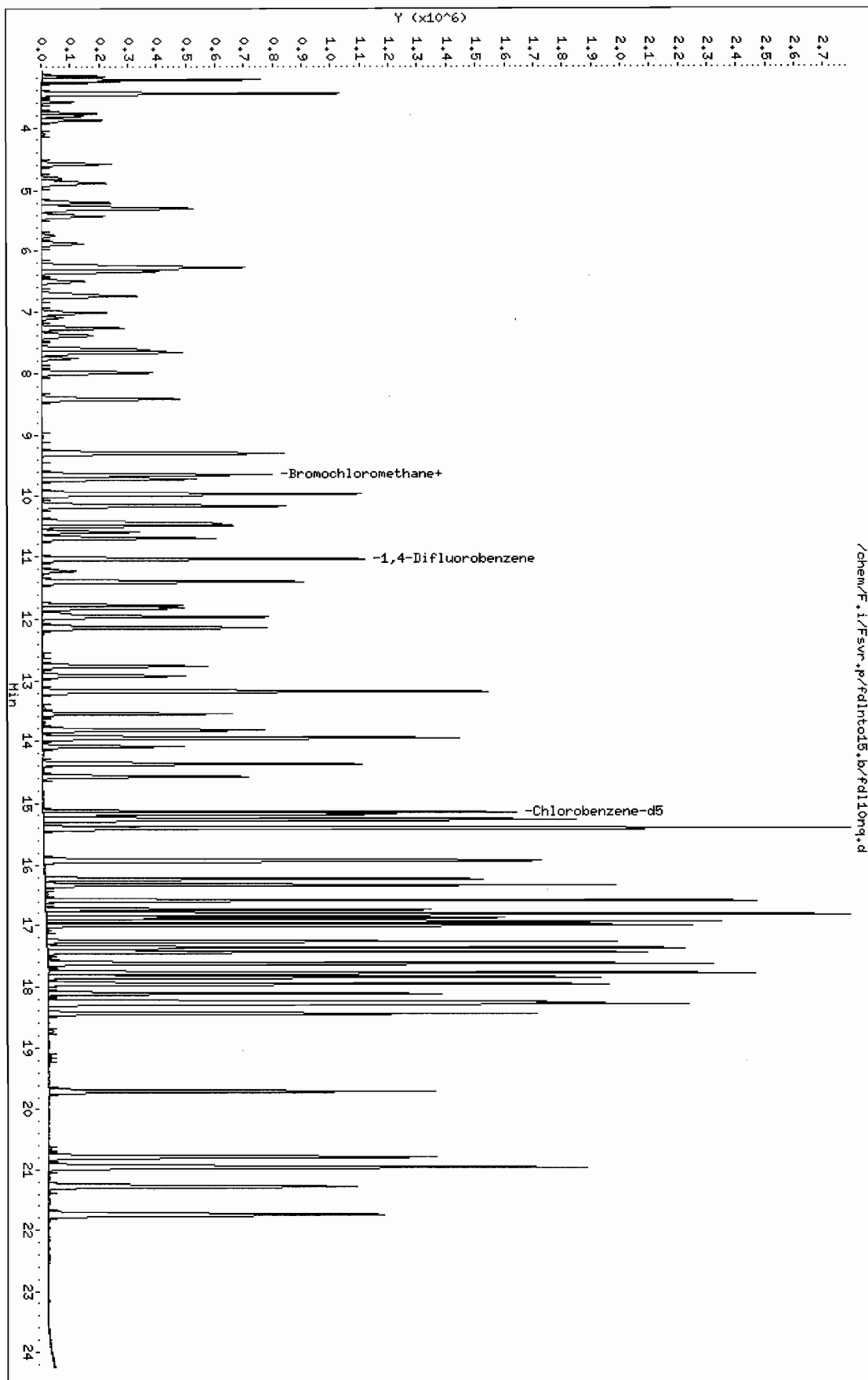
79-01-6-----	Trichloroethene	11	
78-87-5-----	1,2-Dichloropropane	10	
123-91-1-----	1,4-Dioxane	9.0	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	11	
108-10-1-----	Methyl Isobutyl Ketone	9.5	
108-88-3-----	Toluene	10	
10061-02-6-----	trans-1,3-Dichloropropene	10	
79-00-5-----	1,1,2-Trichloroethane	10	
127-18-4-----	Tetrachloroethene	12	
591-78-6-----	Methyl Butyl Ketone	9.4	
124-48-1-----	Dibromochloromethane	12	
106-93-4-----	1,2-Dibromoethane	11	
108-90-7-----	Chlorobenzene	11	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	21	
95-47-6-----	Xylene (o)	11	
1330-20-7-----	Xylenes, Total	33	
100-42-5-----	Styrene	11	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	10	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	11	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	10	
541-73-1-----	1,3-Dichlorobenzene	11	
106-46-7-----	1,4-Dichlorobenzene	11	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	9.0	
87-68-3-----	Hexachlorobutadiene	9.9	

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdInt015.b/fd110nq.d
Date : 16-FEB-2010 14:59
Client ID: FR021610LCS
Sample Info:
Purge Volume: 200.0
Column Phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdlnto15.b/fdl10nq.d
Lab Smp Id: FA021610LCS Client Smp ID: FA021610LCS
Inj Date : 16-FEB-2010 14:59
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : FA021610LCS;021610FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdlnto15.b/to15v4.m
Meth Date : 25-Feb-2010 08:50 klp Quant Type: ISTD
Cal Date : 04-FEB-2010 02:09 Cal File: fdl40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	
2 Dichlorodifluoromethane	85	3.231	3.231	(0.335)	721482	10.5481	11	
4 1,2-Dichlorotetrafluoroethane	85	3.456	3.461	(0.358)	651309	10.7042	11	
5 Chloromethane	50	3.590	3.595	(0.372)	124313	9.81229	9.8	
7 Vinyl Chloride	62	3.814	3.820	(0.395)	173503	10.2434	10	
8 1,3-Butadiene	54	3.884	3.889	(0.403)	123176	10.6179	11	
9 Bromomethane	94	4.574	4.579	(0.474)	219827	9.95056	10	
10 Chloroethane	64	4.804	4.809	(0.498)	89145	9.18790	9.2	
12 Bromoethene	106	5.194	5.200	(0.539)	250611	10.8585	11	
13 Trichlorofluoromethane	101	5.291	5.291	(0.549)	821729	10.0466	10	
17 Freon TF	101	6.280	6.281	(0.651)	543835	12.0155	12	
19 1,1-Dichloroethene	96	6.345	6.350	(0.658)	245347	12.4721	12	
20 Acetone	43	6.510	6.516	(0.675)	272153	9.14811	9.1	
22 Isopropyl Alcohol	45	6.708	6.719	(0.696)	180221	8.63813	8.6	
21 Carbon disulfide	76	6.751	6.757	(0.700)	620181	10.3562	10	
23 3-Chloropropene	41	7.024	7.030	(0.728)	191029	9.59245	9.6	

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.270	7.281	(0.754)	196679	9.84359	9.8
26 tert-Butyl Alcohol	59	7.388	7.399	(0.766)	352247	9.06962	9.1
27 Methyl tert-Butyl Ether	73	7.618	7.623	(0.790)	709854	10.6681	11
28 trans-1,2-Dichloroethene	61	7.666	7.672	(0.795)	308194	10.2735	10
30 n-Hexane	57	7.987	7.993	(0.828)	283746	9.29674	9.3
31 1,1-Dichloroethane	63	8.394	8.404	(0.870)	385359	10.3134	10
36 Methyl Ethyl Ketone	72	9.282	9.293	(0.962)	106584	9.76670	9.8 (Q)
34 cis-1,2-Dichloroethene	96	9.282	9.293	(0.962)	268035	11.3540	11
M 33 1,2-Dichloroethene, Total	61				576229	21.6275	22
* 37 Bromochloromethane	128	9.645	9.656	(1.000)	262745	10.0000	(Q)
39 Chloroform	83	9.715	9.726	(1.007)	582938	10.7416	11
38 Tetrahydrofuran	42	9.661	9.667	(0.875)	169102	9.10199	9.1
41 1,1,1-Trichloroethane	97	9.972	9.977	(0.904)	713537	10.9918	11
40 Cyclohexane	84	9.977	9.983	(0.904)	322893	10.8485	11
42 Carbon tetrachloride	117	10.170	10.175	(0.921)	815011	11.0899	11
43 2,2,4-Trimethylpentane	57	10.448	10.459	(0.947)	919348	10.2016	10
44 Benzene	78	10.496	10.502	(0.951)	691743	10.0440	10
45 1,2-Dichloroethane	62	10.598	10.609	(0.960)	386688	10.4718	10
46 n-Heptane	43	10.699	10.705	(0.969)	295400	9.41316	9.4
* 47 1,4-Difluorobenzene	114	11.036	11.042	(1.000)	1264139	10.0000	
49 Trichloroethene	95	11.395	11.400	(1.032)	373010	10.8943	11
50 1,2-Dichloropropane	63	11.775	11.780	(1.067)	219457	10.0796	10
53 1,4-Dioxane	88	11.908	11.914	(1.079)	95425	9.04291	9.0
54 Bromodichloromethane	83	12.122	12.133	(1.098)	674739	11.3800	11
55 cis-1,3-Dichloropropene	75	12.754	12.759	(1.156)	425028	10.5379	11
56 Methyl Isobutyl Ketone	43	12.914	12.920	(1.170)	405223	9.52593	9.5
58 Toluene	92	13.182	13.187	(0.871)	570837	10.0153	10
59 trans-1,3-Dichloropropene	75	13.545	13.551	(1.227)	485045	10.3725	10
60 1,1,2-Trichloroethane	83	13.818	13.824	(0.913)	256831	10.3492	10
61 Tetrachloroethene	166	13.947	13.952	(0.922)	624154	11.6584	12
62 Methyl Butyl Ketone	43	14.086	14.097	(0.931)	394181	9.44452	9.4
63 Dibromochloromethane	129	14.369	14.375	(0.949)	800022	12.2980	12
64 1,2-Dibromoethane	107	14.572	14.578	(0.963)	592450	11.0728	11
* 65 Chlorobenzene-d5	117	15.134	15.145	(1.000)	1238797	10.0000	
66 Chlorobenzene	112	15.177	15.183	(1.003)	849339	10.8292	11
68 Ethylbenzene	91	15.247	15.252	(1.007)	1324787	10.4975	10
69 Xylene (m,p)	106	15.396	15.402	(1.017)	1100402	21.3592	21
71 Xylene (o)	106	15.905	15.915	(1.051)	533246	10.6107	11
M 70 Xylenes, Total	106				1633648	32.5069	33
72 Styrene	104	15.931	15.937	(1.053)	829227	11.1679	11
73 Bromoform	173	16.220	16.226	(1.072)	870456	12.4073	12
76 1,1,2,2-Tetrachloroethane	83	16.728	16.734	(1.105)	684815	10.1125	10
80 4-Ethyltoluene	105	16.926	16.932	(1.118)	1727329	10.8993	11
82 1,3,5-Trimethylbenzene	105	16.991	16.996	(1.123)	1408195	10.7755	11
81 2-Chlorotoluene	91	16.964	16.969	(1.121)	1389696	10.6437	11 (M)
85 1,2,4-Trimethylbenzene	105	17.435	17.440	(1.152)	1396521	10.3621	10
88 1,3-Dichlorobenzene	146	17.841	17.852	(1.179)	1076137	10.6324	11

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146	17.953	17.959	(1.186)	1075461	10.5147	11
93 1,2-Dichlorobenzene	146	18.440	18.446	(1.218)	998503	10.3502	10
95 1,2,4-Trichlorobenzene	180	20.783	20.794	(1.373)	768104	9.00665	9.0
96 Hexachlorobutadiene	225	20.955	20.966	(1.385)	653541	9.94524	9.9

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fd110nq.d

Inj. Date and Time: 16-FEB-2010 14:59

Target Version: Target 3.50

Client Sample ID: FA021610LCS

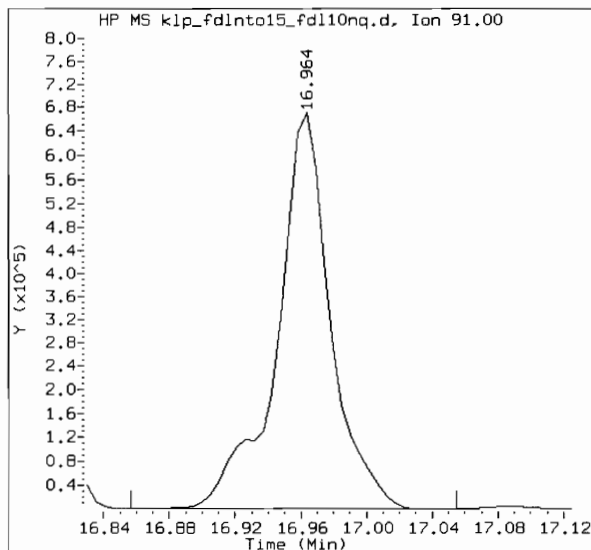
Instrument ID: F.i

Report Version: 1.1

Compound Name: 2-Chlorotoluene

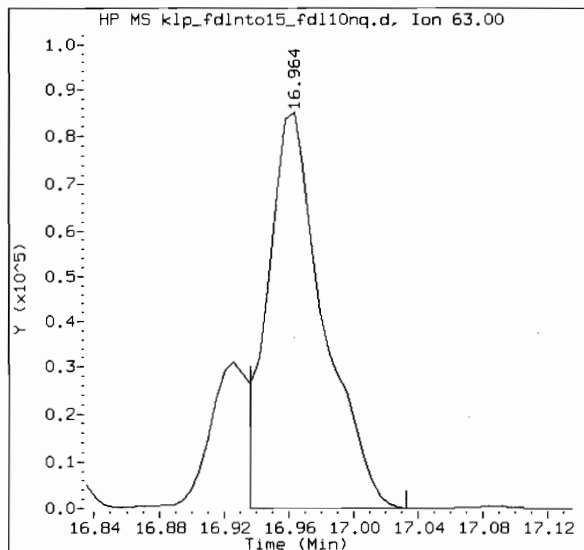
CAS #: 95-49-8

Report Date: 02/25/2010 08:50

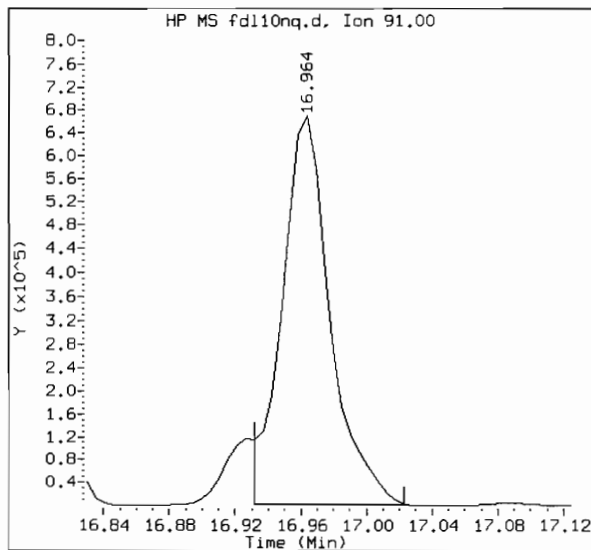


Original Integrations:

Area = 1529476

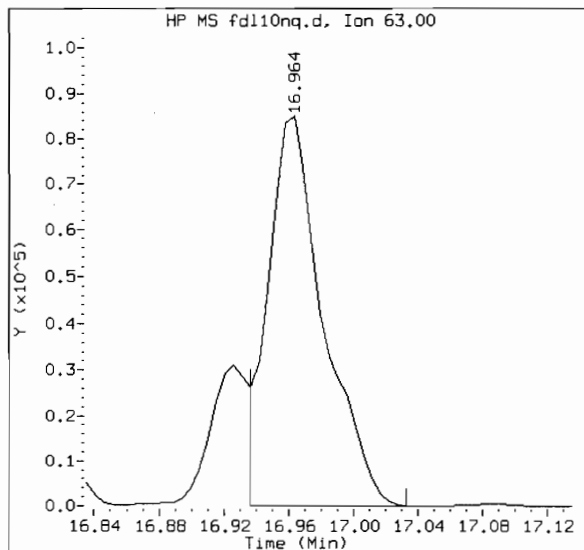


Area = 205306



Final Integrations:

Area = 1389696



Area = 205306

Manual Integration Reason: M11 - Poor automated baseline



Sample Preparation – TO-15 Volatile

Post-Sampling Air Canister Pressure Check Record

Client ID	SDG	ETR	Date	Time (Military)	Lab BP (inHg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
AKRF1	135909	135909	2-12-10	0918	29.5	22	G5	J.P.
Sampling Information and Return Equipment Check						Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?						✓		
(2) Is the flow controller ID used for each canister recorded?						✓		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?							✓	
If damage observed, list equipment IDs and describe condition:								
Post-Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure ¹ (inHg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch ID	Comments	
820120	3427	0.0	N	4977	Y	2901 GDZAC	200ml/min	
820121	2737	-13.7	I	4600	I	4806 CIYJ	I	
820122	2632	-12.5	I	4708	I	3657 EDIAH	I	
820123	4127	-22.4	Y	4685	I	2901 GDZAC	I	
820124	4430	-12.5	I	4702	I	I	I	
820125	4910	-11.2	I	4611	I	I	I	
820126	3405	1.0	I	4687	I	I	I	
820127	3571	-8.3	I	4689	I	I	I	
820128	4873	-9.1	I	4621	I	4806 CIYJ	I	
J.P. 2-12-2010								

¹ Criteria: Return Pressure should be between -1 and -10 (inHg)

² If return pressure is not within criteria, initiate anomaly report.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

TestAmerica Burlington - Manual Integration Summary
SDG: fdlto15 curve Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename	Analyst	Date-Time	Sign-Off
Compound									
ASTD0.2	ASTD0.2	INIT. CALIB.	F	RTX-624	03-FEB-2010 21:06	FDL002V	njr	02/04/10 09:17	02/09/10 NJR
	3.889	Butadiene			MI2 - Peak missed		njr	02/04/10 09:17	
	5.195	Vinyl bromide			MI2 - Peak missed		njr	02/04/10 09:17	
	7.415	2-Methyl-2-propanol			MI2 - Peak missed		njr	02/04/10 09:18	
	8.399	1,1-Dichloroethane			MI2 - Peak missed		njr	02/04/10 09:18	
	8.410	Vinyl acetate			MI2 - Peak missed		njr	02/04/10 09:18	
	16.964	2-Chlorotoluene			MI1 - Poor automated baseline		klp	02/09/10 10:33	klp 02/09/10
	19.703	Dodecane			MI2 - Peak missed		njr	02/04/10 09:18	02/09/10 NJR
ASTD010	ASTD010	INIT. CALIB.	F	RTX-624	03-FEB-2010 23:39	FDL10V	klp	02/09/10 10:33	klp 02/09/10
	16.969	2-Chlorotoluene			MI1 - Poor automated baseline				
ASTD015	ASTD015	INIT. CALIB.	F	RTX-624	04-FEB-2010 00:29	FDL15V	klp	02/09/10 10:34	
	16.969	2-Chlorotoluene			MI1 - Poor automated baseline				
ASTD020	ASTD020	INIT. CALIB.	F	RTX-624	04-FEB-2010 01:19	FDL20V	klp	02/09/10 10:35	
	16.969	2-Chlorotoluene			MI1 - Poor automated baseline				
ASTD040	ASTD040	INIT. CALIB.	F	RTX-624	04-FEB-2010 02:09	FDL40V	klp	02/09/10 10:35	
	16.969	2-Chlorotoluene			MI1 - Poor automated baseline				

TestAmerica Burlington - Manual Integration Summary
SDG: NY135909 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename	Analyst	Date-Time	Sign-Off
ASTD0.2	ASTD0.2	INIT. CALIB.	F RTX-624	03-FEB-2010 21:06	FDL002V				
	3.889 Butadiene	MI2 - Peak missed					njr	02/04/10 09:17	
	5.195 Vinyl bromide	MI2 - Peak missed					njr	02/04/10 09:17	
	7.415 2-Methyl-2-propanol	MI2 - Peak missed					njr	02/04/10 09:18	
	8.399 1,1-Dichloroethane	MI2 - Peak missed					njr	02/04/10 09:18	
	8.410 Vinyl acetate	MI2 - Peak missed					njr	02/04/10 09:18	
	16.964 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/09/10 10:33	
	19.703 Dodecane	MI2 - Peak missed					njr	02/04/10 09:18	
ASTD010	ASTD010	INIT. CALIB.	F RTX-624	03-FEB-2010 23:39	FDL10V				
	16.969 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/09/10 10:33	
ASTD015	ASTD015	INIT. CALIB.	F RTX-624	04-FEB-2010 00:29	FDL15V				
	16.969 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/09/10 10:34	
ASTD020	ASTD020	INIT. CALIB.	F RTX-624	04-FEB-2010 01:19	FDL20V				
	16.969 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/09/10 10:35	
ASTD040	ASTD040	INIT. CALIB.	F RTX-624	04-FEB-2010 02:09	FDL40V				
	16.969 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/09/10 10:35	
ASTD010	ASTD010	CONT. CALIB.	F RTX-624	16-FEB-2010 14:08	FDL10NV				
	16.964 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/24/10 21:21	
FA021610LCS	FA021610LCS	LCS	F RTX-624	16-FEB-2010 14:59	FDL10NQ				
	16.964 2-Chlorotoluene	MI1 - Poor automated baseline					klp	02/24/10 21:18	

Summary Generated: klp 02/24/2010 21:24 Secondary Review(1): NSA 02/25/10 Secondary Review(2): _____ Page 1

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability			Instrument Information	
Batch ID: FDL		ISTD Lot #: 15696			Instrument ID: F	
Test Method: TDIS		CAL STD Lot # See comments			Instrument: 5973	
ICAL Date: 02/03/10		ICV / LCS Lot #			Column Type: RTX-624	
		Individual Sample Review				
		Sequence Information				
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BR-FAI027:10.29.08:2
TestAmerica

Legend: C

Page 36 of 100

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information							
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:	F						
Test Method:	End Date:	Time:	CAL STD Lot #:	Instrument:	5973						
ICAL Date:			ICW / LCS Lot #:	Column Type:	RTX-624						
FOLN		2/16/10	1320	15696							
FOLN		2/17/10	1320	13571							
FOLN		2/17/10	1320	17657							
Manager		Analyst		Analyst							
Name/Initial											
Signature											
Sequence Information											
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
1320	FOL15PV		858	1A	1A	1A	WNB	1A	1A	WNB	AG
1408	FOL10NV	3642	CEV		1	200		1A	✓		
1459	FOL10NV	6526	LCS		2	1		✓	✓		
1549	FOL10NV	4983	MLK		3	1		✓	✓		
1631	8203240	348	135946	3520	4	14		✓	✓		1250 dcl C
1722	8203250			2500	5	20		✓	✓		
1812	8203260			2500	6	20		✓	✓		
1903	8203270			1610	7	31		✓	✓		
1954	820328			1	8	250		✓	✓		
2045	820329				9	1		✓	✓		GA
2135	8201200	3422	135909	10	10	20		✓	✓		CL44 R1.2
2229	8201210	2237			11	1		✓	✓		W1.33
2320	8201220	2632			12	1		✓	✓		C High Ties
0012	8201230	4127		997	13	59		✓	✓		W1.33
0100	820124	4430			14	200		✓	✓		EDF 2.94 / C
0153	820125	4910			15	1		✓	✓		C
0244	820126	3405			16	1		✓	✓		18A61 W1.1.2
0336	820127	3521			1	1		✓	✓		8C
0427	820128	4823			2	1		✓	✓		Styren-120 R1.4.5
0579	8201150	4370	135908	2010	3	2040		✓	✓		C
0611	820225	4515	135930	1	4	200		✓	✓		FF1.6
0732	8203291	4866	135946	2	9	100	N5C	✓	✓		
0823	8201251	4910	135909	2.27	15	88		✓	✓		
0914	8201272	3571		4.55	1	44		✓	✓		
1006	8201200	3422	135909	3.33	10	60	WNB	✓	✓		C High Ties
1056	8201220	2632		3.33	12	60		✓	✓		
1147	82011502	4320	135908	6.08	3	33	WNB	✓	✓		

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

BR-FAI027:10.29.08:2

TestAmerica

Client: akrf1 Page: 1 of 1
 ETR: 135909 Analyst: wrd
 Date: 02/14/10

CALCULATION:

$$\frac{\text{Preadjusted Pressure (psig)} + 14.7 \text{ psig}}{14.7 \text{ psig}} \times 6 \text{ L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$

29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.



Sample Handling

ORIGIN ID: OXCA (203) 929-8140
RECEIVING
TESTAMERICA
128 LONG HILL CROSS ROAD

SHELTON, CT 06484
UNITED STATES US

Ship Date: 09FEB10
ActWgt: 12.0 LB MAN
System#: 585591/CAFE2361
Account: S 309102843

TO SAMPLE RECEIVING

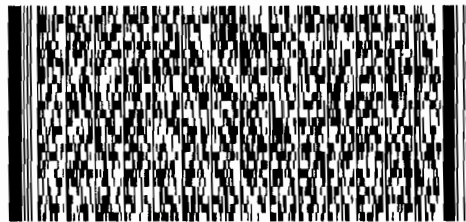
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403

(802) 660-1990

FedEx
Express



CL5859187/22/23



Delivery Address
Barcode

BILL RECIPIENT

STANDARD OVERNIGHT

TRK# 4220 7055 7027 Form 0201

WED

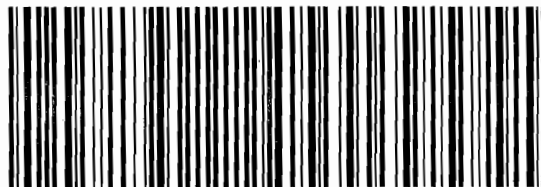
Deliver By:
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05403 -VT-US

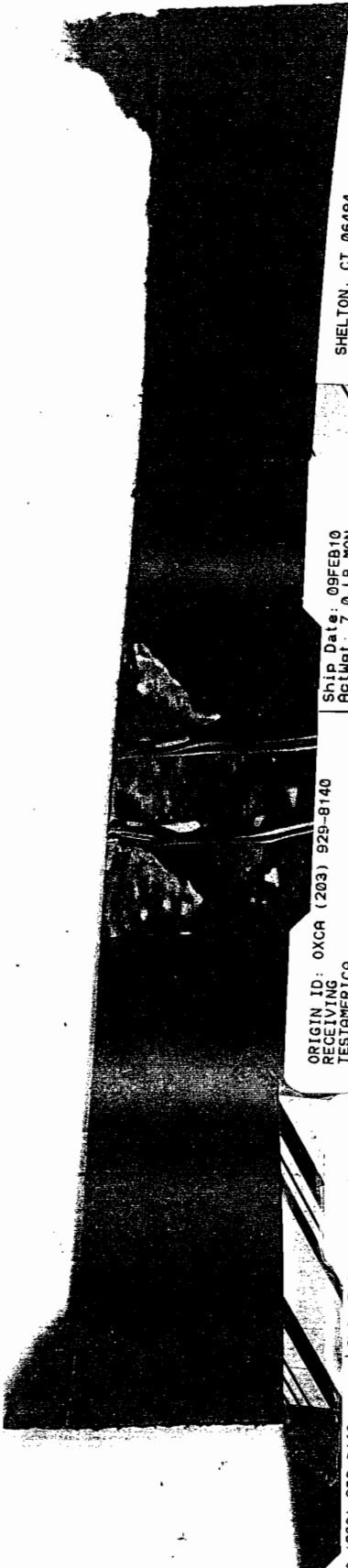
ZF BTVA



0911 1531 194-031 2001 V3 10-00

TAMPER

AMPER



A (203) 929-8140
CROSS ROAD
484
US
SHIP DATE: 09FEB10
ACTWT: 36.0 LB MAN
SYSTEM#: 585551/CAFE2361
ACCOUNT: S 309102843

TO SAMPLE RECEIVING
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403

ORIGIN ID: OXCA (203) 929-8140
RECEIVING
TESTAMERICA
128 LONG HILL CROSS ROAD
SHELTON, CT 06484
UNITED STATES US

SHIP DATE: 09FEB10
ACTWT: 7.0 LB MAN
SYSTEM#: 585551/CAFE2361
ACCOUNT: S 309102843

SHELTON, CT 06484
UNITED STATES US
TO SAMPLE RECEIVING
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE
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SOUTH BURLINGTON, VT 05403

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Delivery Address
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BILL RECIPIENT



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STANDARD OVERNIGHT
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EVIDENT

TestAmerica
South Burlington, VT

Sample Data Summary
Package

NY137497

TestAmerica Laboratories, Inc.

June 11, 2010

Ms. Kate Brenner
AKRF Inc.
440 Park Ave, South
New York, NY 10016

Re: Laboratory Project No. 29000
Case: 29000; SDG: NY137497

Dear Ms. Brenner:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on May 27th, 2010. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 05/27/10 ETR No: 137497			
831356	CE-VAPOR-5	05/24/10	AIR
831357	CE-VAPOR-6	05/24/10	AIR
831358	CE-VAPOR-7	05/24/10	AIR
831359	CE-VAPOR-8	05/24/10	AIR
831360	CE-AA	05/24/10	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for the vapor samples referenced above were accomplished at dilution based on screen analyses that showed concentrations of non-target analytes at concentrations sufficient to interfere with instrument operation if analyzed at full strength.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.



If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read 'DD', is placed above the printed name.

Don Dawicki
Project Manager

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831356

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	11		5.0	32		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831356

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	5.4		2.0	20		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	2.9		2.0	12		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831357

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	23		5.0	68		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50		50	150		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.5		2.0	10		8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831357

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	8.2		2.0	31		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	3.0		2.0	13		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831358

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	130		5.0	380		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	180		50	530		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831358

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	8.4		5.0	34		20
Toluene	108-88-3	3.7		2.0	14		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	12		2.0	51		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831359

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	41		5.0	120		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	77		50	230		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.1		2.0	8.5		8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831359

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	7.0		2.0	26		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	6.3		2.0	27		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 831360

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.55		0.50	1.6		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 831360

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.79		0.20	3.0		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.42		0.40	1.8		1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.42		0.20	1.8		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060310

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	7.8		0.50	16		1.0
Vinyl Chloride	75-01-4	8.4		0.20	21		0.51
1,3-Butadiene	106-99-0	8.3		0.50	18		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.5		0.50	22		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	8.7		5.0	21		12
Isopropyl Alcohol	67-63-0	8.3		5.0	20		12
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene chloride	75-09-2	8.9		0.50	31		1.7
tert-Butyl Alcohol	75-65-0	9.1		5.0	28		15
Methyl tert-Butyl Ether	1634-04-4	10		0.50	36		1.8
trans-1,2-Dichloroethene	156-60-5	9.2		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.3		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.3		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
1,2-Dichloroethene, Total	540-59-0	19		0.20	75		0.79
Chloroform	67-66-3	10		0.20	49		0.98
Tetrahydrofuran	109-99-9	8.1		5.0	24		15
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.5		0.20	33		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	8.7		0.20	41		0.93
Benzene	71-43-2	9.5		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.8		0.20	40		0.81
n-Heptane	142-82-5	8.0		0.20	33		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060310

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
1,4-Dioxane	123-91-1	9.2		5.0	33		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.4		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	8.4		0.50	34		2.0
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Methyl Butyl Ketone	591-78-6	8.3		0.50	34		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.40	83		1.7
Xylene (o)	95-47-6	9.7		0.20	42		0.87
Xylenes, Total	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	9.7		0.20	41		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	11		0.20	66		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0603

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0603

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>KATE BRUNNER</u>		Samples Collected By: <u>M. OLESKE</u>		1 of 1 COCs																									
Company: <u>AKRF Inc.</u>		Phone: <u>646.388.9525</u>																													
Address: <u>440 PARK AVENUE SOUTH 7TH FL</u>		Email: <u>KBrunner@akrf.com</u>																													
City/State/Zip: <u>NEW YORK NY 10016</u>																															
Phone: <u>646.388.9525</u>		Site Contact: <u>STEVE GRENS</u>																													
FAX: <u>212.726.0942</u>		TA Contact: <u>ERIN ARASAR</u>																													
Project Name: <u>CE FLUSHING</u>		Analysis Turnaround Time																													
Site: <u>40-22 COLLEGE POINT BLVD FLUSHING NY</u>		Standard (Specify) <u>X</u>																													
PO # <u>30141-116</u>		Rush (Specify)																													
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)												
CE-VAPOR-5	5/24/10	12:03	12:33	-31	-8	4617	3225	X									X														
CE-VAPOR-6	5/24/10	12:04	12:34	-31	-10	4685	2574	X									X														
CE-VAPOR-7	5/24/10	12:03	12:33	-30	-6	4980	4380	X									X														
CE-VAPOR-8	5/24/10	12:03	12:33	-30	-8	4605	2900	X									X														
CE-AA	5/24/10	12:44	13:14	-30	-6	4979	4291	X									X														
Temperature (Fahrenheit) <table border="1"> <tr> <td>Interior</td> <td></td> </tr> <tr> <td>Ambient</td> <td>72.8</td> </tr> <tr> <td>Stop</td> <td>73.1</td> </tr> </table> Pressure (inches of Hg) <table border="1"> <tr> <td>Interior</td> <td></td> </tr> <tr> <td>Ambient</td> <td>30.24</td> </tr> <tr> <td>Stop</td> <td>30.29</td> </tr> </table>																				Interior		Ambient	72.8	Stop	73.1	Interior		Ambient	30.24	Stop	30.29
Interior																															
Ambient	72.8																														
Stop	73.1																														
Interior																															
Ambient	30.24																														
Stop	30.29																														
Special Instructions/QC Requirements & Comments: SAMPLE CE-AA IS AMBIENT AIR, NOT SOIL GAS.																															
Samples Shipped by: <u>Matthew Oleske</u>		Date/Time: <u>5/25/10 15:00</u>		Samples Received by: <u>[Signature]</u>		Date/Time: <u>5/27/10 1020</u>																									
Samples Relinquished by:		Date/Time:		Received by:		Date/Time:																									
Relinquished by:		Date/Time:		Received by:		Date/Time:																									
Lab Use Only				Shipper Name:				Opened by:				Condition:																			



Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831360

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 831360

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.25	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.55	
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831360

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 831360

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.79	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.42	
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylenes, Total	0.42	
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831356

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831356

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831356

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831356

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	5.4	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	2.0	U
1330-20-7	Xylenes, Total	2.0	U
100-42-5	Styrene	2.9	
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831357

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831357

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	23	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.5	
142-82-5	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831357

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831357

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	8.2	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	2.0	U
1330-20-7	Xylenes, Total	2.0	U
100-42-5	Styrene	3.0	
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831358

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831358

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	130	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	180	
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831358

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831358

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
123-91-1-----	1,4-Dioxane	50	U
75-27-4-----	Bromodichloromethane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-10-1-----	Methyl Isobutyl Ketone	8.4	
108-88-3-----	Toluene	3.7	
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
591-78-6-----	Methyl Butyl Ketone	5.0	U
124-48-1-----	Dibromochloromethane	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	2.0	U
1330-20-7-----	Xylene (m,p)	4.0	U
95-47-6-----	Xylene (o)	2.0	U
1330-20-7-----	Xylenes, Total	2.0	U
100-42-5-----	Styrene	12	
75-25-2-----	Bromoform	2.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8-----	4-Ethyltoluene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	2.0	U
95-49-8-----	2-Chlorotoluene	2.0	U
95-63-6-----	1,2,4-Trimethylbenzene	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
87-68-3-----	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831359

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831359

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	41	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	77	
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.1	
142-82-5	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831359

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831359

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	7.0	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	2.0	U
1330-20-7	Xylenes, Total	2.0	U
100-42-5	Styrene	6.3	
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: MBLK060310FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AN

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.20	U
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon disulfide	0.50	U
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	5.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
540-59-0-----	1,2-Dichloroethene, Total	0.20	U
67-66-3-----	Chloroform	0.20	U
109-99-9-----	Tetrahydrofuran	5.0	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Matrix: (soil/water) AIR Lab Sample ID: MBLK060310FA
Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AN
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 06/03/10
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.40	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylenes, Total	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: FA060310LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ANQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

75-71-8-----	Dichlorodifluoromethane	11	
76-14-2-----	1,2-Dichlorotetrafluoroethane	10	
74-87-3-----	Chloromethane	7.8	
75-01-4-----	Vinyl Chloride	8.4	
106-99-0-----	1,3-Butadiene	8.3	
74-83-9-----	Bromomethane	9.8	
75-00-3-----	Chloroethane	8.5	
593-60-2-----	Bromoethene	10	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	12	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	8.7	
67-63-0-----	Isopropyl Alcohol	8.3	
75-15-0-----	Carbon disulfide	10	
107-05-1-----	3-Chloropropene	8.3	
75-09-2-----	Methylene chloride	8.9	
75-65-0-----	tert-Butyl Alcohol	9.1	
1634-04-4-----	Methyl tert-Butyl Ether	10	
156-60-5-----	trans-1,2-Dichloroethene	9.2	
110-54-3-----	n-Hexane	8.6	
75-34-3-----	1,1-Dichloroethane	9.3	
78-93-3-----	Methyl Ethyl Ketone	9.3	
156-59-2-----	cis-1,2-Dichloroethene	10	
540-59-0-----	1,2-Dichloroethene, Total	19	
67-66-3-----	Chloroform	10	
109-99-9-----	Tetrahydrofuran	8.1	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	9.5	
56-23-5-----	Carbon tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	8.7	
71-43-2-----	Benzene	9.5	
107-06-2-----	1,2-Dichloroethane	9.8	
142-82-5-----	n-Heptane	8.0	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: FA060310LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ANQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	8.7	
123-91-1-----	1,4-Dioxane	9.2	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.4	
108-10-1-----	Methyl Isobutyl Ketone	8.4	
108-88-3-----	Toluene	9.6	
10061-02-6-----	trans-1,3-Dichloropropene	9.7	
79-00-5-----	1,1,2-Trichloroethane	9.2	
127-18-4-----	Tetrachloroethene	11	
591-78-6-----	Methyl Butyl Ketone	8.3	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.7	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.7	
1330-20-7-----	Xylenes, Total	29	
100-42-5-----	Styrene	9.7	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.5	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	10	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	11	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	11	
87-68-3-----	Hexachlorobutadiene	12	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		7.8	78	70-130
Vinyl Chloride	10		8.4	84	70-130
1,3-Butadiene	10		8.3	83	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.5	85	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		8.7	87	70-130
Isopropyl Alcohol	10		8.3	83	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene chloride	10		8.9	89	70-130
tert-Butyl Alcohol	10		9.1	91	70-130
Methyl tert-Butyl Ether	10		10	100	70-130
trans-1,2-Dichloroethen	10		9.2	92	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.3	93	70-130
Methyl Ethyl Ketone	10		9.3	93	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
1,2-Dichloroethene, Tota	20		19	95	70-130
Chloroform	10		10	100	70-130
Tetrahydrofuran	10		8.1	81	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.5	95	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		8.7	87	70-130
Benzene	10		9.5	95	70-130
1,2-Dichloroethane	10		9.8	98	70-130
n-Heptane	10		8.0	80	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		8.7	87	70-130
1,4-Dioxane	10		9.2	92	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.4	94	70-130
Methyl Isobutyl Ketone	10		8.4	84	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.7	97	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		11	110	70-130
Methyl Butyl Ketone	10		8.3	83	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.7	97	70-130
Xylenes, Total	30		29	97	70-130
Styrene	10		9.7	97	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
 Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		10	100	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		11	110	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		11	110	70-130
Hexachlorobutadiene	10		12	120	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 63 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Lab File ID: FDNB01AN Lab Sample ID: MBLK060310FA

Date Analyzed: 06/03/10 Time Analyzed: 1212

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA060310LCS	FA060310LCS	FDN10ANQ	1120
02	CE-AA	831360	831360	1635
03	CE-VAPOR-5	831356	831356	1726
04	CE-VAPOR-6	831357	831357	1817
05	CE-VAPOR-7	831358	831358	1909
06	CE-VAPOR-8	831359	831359	2000
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
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29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Lab File ID: FDN01PV BFB Injection Date: 04/07/10
Instrument ID: F BFB Injection Time: 0919
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Lab File ID: FDN41PV BFB Injection Date: 06/03/10

Instrument ID: F BFB Injection Time: 0935

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	14.9
75	30.0 - 66.0% of mass 95	45.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	96.8
175	4.0 - 9.0% of mass 174	6.7 (6.9)1
176	93.0 - 101.0% of mass 174	94.3 (97.4)1
177	5.0 - 9.0% of mass 176	6.1 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN10ANV	06/03/10	1030
02	FA060310LCS	FA060310LCS	FDN10ANQ	06/03/10	1120
03	MBLK060310FA	MBLK060310FA	FDNB01AN	06/03/10	1212
04	CE-AA	831360	831360	06/03/10	1635
05	CE-VAPOR-5	831356	831356	06/03/10	1726
06	CE-VAPOR-6	831357	831357	06/03/10	1817
07	CE-VAPOR-7	831358	831358	06/03/10	1909
08	CE-VAPOR-8	831359	831359	06/03/10	2000
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
 Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
 Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=FDN002V		RRF0.5=FDN005V			
RRF5 =FDN05V		RRF10 =FDN10V2		RRF15 =FDN15V			
COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane		2.339	2.320	2.300	2.118		
1,2-Dichlorotetrafluoroethane	2.460	2.474	2.452	2.428	2.234		
Chloromethane		0.773	0.723	0.716	0.657		
Vinyl Chloride	0.909	0.922	0.951	0.935	0.882		
1,3-Butadiene	0.743	0.747	0.713	0.709	0.668		
Bromomethane	1.089	1.072	1.040	1.018	1.009		
Chloroethane		0.591	0.571	0.565	0.547		
Bromoethene	1.101	1.096	1.068	1.051	1.054		
Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766		
Freon TF	2.049	2.077	2.023	2.000	2.018		
1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957		
Acetone			1.786	1.844	1.638		
Isopropyl Alcohol			1.362	1.316	1.279		
Carbon disulfide		3.110	3.157	3.096	3.102		
3-Chloropropene	1.307	1.316	1.372	1.370	1.316		
Methylene chloride		1.375	1.221	1.195	1.150		
tert-Butyl Alcohol			2.012	1.964	1.944		
Methyl tert-Butyl Ether	3.231	3.152	3.174	3.157	3.146		
trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661		
n-Hexane	1.885	1.828	1.827	1.773	1.750		
1,1-Dichloroethane *	2.092	2.068	2.074	2.055	2.008		*
Methyl Ethyl Ketone		0.564	0.567	0.558	0.560		
cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149		
1,2-Dichloroethene, Total	1.461	1.435	1.442	1.418	1.405		
Chloroform	2.426	2.346	2.363	2.327	2.300		
Tetrahydrofuran			0.256	0.254	0.248		
1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496		
Cyclohexane	0.319	0.310	0.321	0.317	0.325		
Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531		
2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123		
Benzene	0.743	0.719	0.702	0.688	0.700		
1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325		
n-Heptane	0.449	0.443	0.427	0.421	0.411		
Trichloroethene	0.322	0.314	0.315	0.313	0.319		
1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265		
1,4-Dioxane			0.106	0.103	0.105		
Bromodichloromethane	0.510	0.493	0.527	0.529	0.532		

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

6A

Contract: 29000

SDG No.: NY137497

04/07/10

1709

ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=FDN002V	RRF0.5=FDN005V
RRF5 =FDN05V	RRF10 =FDN10V2	RRF15 =FDN15V

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF20 =FDN20V		RRF40 =FDN40V			
COMPOUND	RRF20	RRF40				RRF	% RSD
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethane	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Acetone	1.591	1.463				1.664	9.2
Isopropyl Alcohol	1.263	1.163				1.277	5.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
tert-Butyl Alcohol	1.929	1.816				1.933	3.7
Methyl tert-Butyl Ether	3.114	2.969				3.135	2.6
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4 *
Methyl Ethyl Ketone	0.550	0.498				0.550	4.7
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
1,2-Dichloroethene, Total	1.386	1.304				1.407	3.7
Chloroform	2.260	2.149				2.310	3.8
Tetrahydrofuran	0.243	0.230				0.246	4.3
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
1,4-Dioxane	0.104	0.099				0.103	2.6
Bromodichloromethane	0.528	0.516				0.519	2.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Contract: 29000

SDG No.: NY137497

Calibration Date(s): 04/07/10 04/07/10

1709

ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Instrument ID: F Calibration Date: 06/03/10 Time: 1030
Lab File ID: FDN10ANV Init. Calib. Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.157	2.257	0.01	4.6	30.0
1,2-Dichlorotetrafluoroethane	2.295	2.243	0.01	2.3	30.0
Chloromethane	0.680	0.528	0.01	22.4	30.0
Vinyl Chloride	0.888	0.732	0.01	17.6	30.0
1,3-Butadiene	0.687	0.548	0.01	20.2	30.0
Bromomethane	1.021	1.014	0.01	0.7	30.0
Chloroethane	0.550	0.464	0.01	15.6	30.0
Bromoethene	1.056	1.057	0.01	0.1	30.0
Trichlorofluoromethane	2.806	3.013	0.01	7.4	30.0
Freon TF	2.013	2.064	0.01	2.5	30.0
1,1-Dichloroethene	0.964	0.965	0.01	0.1	30.0
Acetone	1.664	1.527	0.01	8.2	30.0
Isopropyl Alcohol	1.277	1.045	0.01	18.2	30.0
Carbon disulfide	3.069	2.992	0.01	2.5	30.0
3-Chloropropene	1.312	1.069	0.01	18.5	30.0
Methylene chloride	1.185	0.982	0.01	17.1	30.0
tert-Butyl Alcohol	1.933	1.759	0.01	9.0	30.0
Methyl tert-Butyl Ether	3.135	3.003	0.01	4.2	30.0
trans-1,2-Dichloroethene	1.669	1.502	0.01	10.0	30.0
n-Hexane	1.768	1.488	0.01	15.8	30.0
1,1-Dichloroethane	2.015	1.817	0.1	9.8	30.0
Methyl Ethyl Ketone	0.550	0.493	0.01	10.4	30.0
cis-1,2-Dichloroethene	1.145	1.104	0.01	3.6	30.0
1,2-Dichloroethene, Total	1.407	1.303	0.01	7.4	30.0
Chloroform	2.310	2.339	0.01	1.2	30.0
Tetrahydrofuran	0.246	0.194	0.01	21.1	30.0
1,1,1-Trichloroethane	0.492	0.531	0.01	7.9	30.0
Cyclohexane	0.318	0.294	0.01	7.5	30.0
Carbon tetrachloride	0.521	0.573	0.01	10.0	30.0
2,2,4-Trimethylpentane	1.120	0.952	0.01	15.0	30.0
Benzene	0.702	0.651	0.01	7.3	30.0
1,2-Dichloroethane	0.326	0.313	0.01	4.0	30.0
n-Heptane	0.418	0.329	0.01	21.3	30.0
Trichloroethene	0.316	0.313	0.01	0.9	30.0
1,2-Dichloropropane	0.263	0.229	0.01	12.9	30.0
1,4-Dioxane	0.103	0.095	0.01	7.8	30.0
Bromodichloromethane	0.519	0.534	0.01	2.9	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
 Instrument ID: F Calibration Date: 06/03/10 Time: 1030
 Lab File ID: FDN10ANV Init. Calib. Date(s): 04/07/10 04/07/10
 Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.413	0.385	0.01	6.8	30.0
Methyl Isobutyl Ketone	0.519	0.418	0.01	19.5	30.0
Toluene	0.542	0.513	0.01	5.4	30.0
trans-1,3-Dichloropropene	0.434	0.416	0.01	4.1	30.0
1,1,2-Trichloroethane	0.268	0.254	0.01	5.2	30.0
Tetrachloroethene	0.473	0.491	0.01	3.8	30.0
Methyl Butyl Ketone	0.526	0.422	0.01	19.8	30.0
Dibromochloromethane	0.562	0.596	0.01	6.0	30.0
1,2-Dibromoethane	0.504	0.511	0.01	1.4	30.0
Chlorobenzene	0.763	0.727	0.3	4.7	30.0
Ethylbenzene	1.189	1.164	0.01	2.1	30.0
Xylene (m,p)	0.484	0.464	0.01	4.1	30.0
Xylene (o)	0.477	0.460	0.01	3.6	30.0
Xylenes, Total	0.477	0.460	0.01	3.6	30.0
Styrene	0.747	0.708	0.01	5.2	30.0
Bromoform	0.590	0.670	0.01	13.6	30.0
1,1,2,2-Tetrachloroethane	0.708	0.675	0.01	4.7	30.0
4-Ethyltoluene	1.409	1.405	0.01	0.3	30.0
1,3,5-Trimethylbenzene	1.163	1.169	0.01	0.5	30.0
2-Chlorotoluene	1.274	1.271	0.01	0.2	30.0
1,2,4-Trimethylbenzene	1.178	1.181	0.01	0.2	30.0
1,3-Dichlorobenzene	0.841	0.868	0.01	3.2	30.0
1,4-Dichlorobenzene	0.838	0.876	0.01	4.5	30.0
1,2-Dichlorobenzene	0.792	0.834	0.01	5.3	30.0
1,2,4-Trichlorobenzene	0.686	0.658	0.01	4.1	30.0
Hexachlorobutadiene	0.617	0.650	0.01	5.3	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Lab File ID (Standard): FDN10ANV Date Analyzed: 06/03/10
Instrument ID: F Time Analyzed: 1030
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	442712	9.60	2131855	10.99	2042356	15.09
UPPER LIMIT	619797	9.93	2984597	11.32	2859298	15.42
LOWER LIMIT	265627	9.27	1279113	10.66	1225414	14.76
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA060310LCS	448002	9.60	2163711	10.99	2083633	15.09
02 MBLK060310FA	474317	9.59	2328940	10.98	2152030	15.09
03 CE-AA	463738	9.59	2251829	10.99	2086918	15.09
04 CE-VAPOR-5	418819	9.59	2061815	10.99	1916417	15.09
05 CE-VAPOR-6	480770	9.59	2336994	10.99	2169992	15.09
06 CE-VAPOR-7	490456	9.60	2377003	10.99	2219810	15.09
07 CE-VAPOR-8	481274	9.59	2323060	10.99	2167274	15.09
08						
09						
10						
11						
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19						
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21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

TestAmerica
South Burlington, VT
Extended Data Package

NY137497

TestAmerica Laboratories, Inc.

June 11, 2010

Ms. Kate Brenner
AKRF Inc.
440 Park Ave, South
New York, NY 10016

Re: Laboratory Project No. 29000
Case: 29000; SDG: NY137497

Dear Ms. Brenner:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on May 27th, 2010. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 05/27/10 ETR No: 137497			
831356	CE-VAPOR-5	05/24/10	AIR
831357	CE-VAPOR-6	05/24/10	AIR
831358	CE-VAPOR-7	05/24/10	AIR
831359	CE-VAPOR-8	05/24/10	AIR
831360	CE-AA	05/24/10	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for the vapor samples referenced above were accomplished at dilution based on screen analyses that showed concentrations of non-target analytes at concentrations sufficient to interfere with instrument operation if analyzed at full strength.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.



If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read 'DD', is placed above the printed name.

Don Dawicki
Project Manager

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**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831356

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	11		5.0	32		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-5

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831356

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	5.4		2.0	20		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	2.9		2.0	12		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831357

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	23		5.0	68		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50		50	150		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.5		2.0	10		8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-6

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831357

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	8.2		2.0	31		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	3.0		2.0	13		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831358

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	130		5.0	380		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	180		50	530		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-7

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831358

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	8.4		5.0	34		20
Toluene	108-88-3	3.7		2.0	14		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	12		2.0	51		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831359

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	41		5.0	120		15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	77		50	230		150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.1		2.0	8.5		8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-8

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831359

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	7.0		2.0	26		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
Xylenes, Total	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	6.3		2.0	27		8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 831360

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.55		0.50	1.6		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-AA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 831360

Date Analyzed: 06/03/10

Date Received: 05/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.79		0.20	3.0		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.42		0.40	1.8		1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.42		0.20	1.8		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060310

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	7.8		0.50	16		1.0
Vinyl Chloride	75-01-4	8.4		0.20	21		0.51
1,3-Butadiene	106-99-0	8.3		0.50	18		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.5		0.50	22		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	8.7		5.0	21		12
Isopropyl Alcohol	67-63-0	8.3		5.0	20		12
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene chloride	75-09-2	8.9		0.50	31		1.7
tert-Butyl Alcohol	75-65-0	9.1		5.0	28		15
Methyl tert-Butyl Ether	1634-04-4	10		0.50	36		1.8
trans-1,2-Dichloroethene	156-60-5	9.2		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.3		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.3		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
1,2-Dichloroethene, Total	540-59-0	19		0.20	75		0.79
Chloroform	67-66-3	10		0.20	49		0.98
Tetrahydrofuran	109-99-9	8.1		5.0	24		15
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.5		0.20	33		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	8.7		0.20	41		0.93
Benzene	71-43-2	9.5		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.8		0.20	40		0.81
n-Heptane	142-82-5	8.0		0.20	33		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060310

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
1,4-Dioxane	123-91-1	9.2		5.0	33		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.4		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	8.4		0.50	34		2.0
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Methyl Butyl Ketone	591-78-6	8.3		0.50	34		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.40	83		1.7
Xylene (o)	95-47-6	9.7		0.20	42		0.87
Xylenes, Total	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	9.7		0.20	41		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	11		0.20	66		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0603

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TAL Burlington

SDG Number: NY137497

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0603

Date Analyzed: 06/03/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

FQA009:02.18.08:4
TestAmerica Burlington



Chain of Custody

TestAmerica Burlington
30 Community Drive
Suite 11

South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>KATE BRUNNER</u>		Samples Collected By: <u>M. OLESKE</u>		1 of 1 COCs																					
Company: <u>AKRF Inc.</u>		Phone: <u>646.388.9525</u>																									
Address: <u>440 PARK AVENUE SOUTH 7TH FL</u>		Email: <u>KBrunner@akrf.com</u>																									
City/State/Zip: <u>NEW YORK NY 10016</u>																											
Phone: <u>646.388.9525</u>		Site Contact: <u>STEVE GREENS</u>																									
FAX: <u>212.726.0942</u>		TA Contact: <u>ERIN ARASARE</u>																									
Project Name: <u>CE FLUSHING</u>		Analysis Turnaround Time																									
Site: <u>40-22 COLLEGE POINT BLVD FLUSHING NY</u>		Standard (Specify) <u>X</u>																									
PO # <u>30141-116</u>		Rush (Specify)																									
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID																				
CE-VAPOR-5	5/24/10	12:03	12:33	-31	-8	4617	3225																				
CE-VAPOR-6	5/24/10	12:04	12:34	-31	-10	4685	2574																				
CE-VAPOR-7	5/24/10	12:03	12:33	-30	-6	4980	4380																				
CE-VAPOR-8	5/24/10	12:03	12:33	-30	-8	4605	2900																				
CE-AA	5/24/10	12:44	13:14	-30	-6	4979	4291																				
<table border="1"> <tr> <th colspan="2">Temperature (Fahrenheit)</th> </tr> <tr> <td>Interior</td> <td></td> </tr> <tr> <td>Ambient</td> <td></td> </tr> <tr> <td>Start</td> <td>72.8</td> </tr> <tr> <td>Stop</td> <td>73.1</td> </tr> <tr> <th colspan="2">Pressure (Inches of Hg)</th> </tr> <tr> <td>Interior</td> <td></td> </tr> <tr> <td>Ambient</td> <td></td> </tr> <tr> <td>Start</td> <td>30.29</td> </tr> <tr> <td>Stop</td> <td>30.29</td> </tr> </table>								Temperature (Fahrenheit)		Interior		Ambient		Start	72.8	Stop	73.1	Pressure (Inches of Hg)		Interior		Ambient		Start	30.29	Stop	30.29
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EPA 25C																											

Special Instructions/QC Requirements & Comments:
SAMPLE CE-AA IS AMBIENT AIR, NOT SOIL GAS.

Samples Shipped by: <u>Matthew Oleske</u>	Date/Time: <u>5/25/10 15:00</u>	Samples Received by: <u>[Signature]</u>	Date/Time: <u>5/27/10 1020</u>
Samples Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Lab Use Only	Shipper Name:	Opened by:	Condition:



QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		7.8	78	70-130
Vinyl Chloride	10		8.4	84	70-130
1,3-Butadiene	10		8.3	83	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.5	85	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		8.7	87	70-130
Isopropyl Alcohol	10		8.3	83	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene chloride	10		8.9	89	70-130
tert-Butyl Alcohol	10		9.1	91	70-130
Methyl tert-Butyl Ether	10		10	100	70-130
trans-1,2-Dichloroethen	10		9.2	92	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.3	93	70-130
Methyl Ethyl Ketone	10		9.3	93	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
1,2-Dichloroethene, Tota	20		19	95	70-130
Chloroform	10		10	100	70-130
Tetrahydrofuran	10		8.1	81	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.5	95	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		8.7	87	70-130
Benzene	10		9.5	95	70-130
1,2-Dichloroethane	10		9.8	98	70-130
n-Heptane	10		8.0	80	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		8.7	87	70-130
1,4-Dioxane	10		9.2	92	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.4	94	70-130
Methyl Isobutyl Ketone	10		8.4	84	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.7	97	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		11	110	70-130
Methyl Butyl Ketone	10		8.3	83	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.7	97	70-130
Xylenes, Total	30		29	97	70-130
Styrene	10		9.7	97	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix Spike - Sample No.: FA060310LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		10	100	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		11	110	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		11	110	70-130
Hexachlorobutadiene	10		12	120	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 63 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Lab File ID: FDNB01AN Lab Sample ID: MBLK060310FA

Date Analyzed: 06/03/10 Time Analyzed: 1212

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA060310LCS	FA060310LCS	FDN10ANQ	1120
02	CE-AA	831360	831360	1635
03	CE-VAPOR-5	831356	831356	1726
04	CE-VAPOR-6	831357	831357	1817
05	CE-VAPOR-7	831358	831358	1909
06	CE-VAPOR-8	831359	831359	2000
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Lab File ID: FDN01PV BFB Injection Date: 04/07/10
Instrument ID: F BFB Injection Time: 0919
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Lab File ID: FDN41PV BFB Injection Date: 06/03/10
Instrument ID: F BFB Injection Time: 0935
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	14.9
75	30.0 - 66.0% of mass 95	45.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	96.8
175	4.0 - 9.0% of mass 174	6.7 (6.9)1
176	93.0 - 101.0% of mass 174	94.3 (97.4)1
177	5.0 - 9.0% of mass 176	6.1 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN10ANV	06/03/10	1030
02	FA060310LCS	FA060310LCS	FDN10ANQ	06/03/10	1120
03	MBLK060310FA	MBLK060310FA	FDNB01AN	06/03/10	1212
04	CE-AA	831360	831360	06/03/10	1635
05	CE-VAPOR-5	831356	831356	06/03/10	1726
06	CE-VAPOR-6	831357	831357	06/03/10	1817
07	CE-VAPOR-7	831358	831358	06/03/10	1909
08	CE-VAPOR-8	831359	831359	06/03/10	2000
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Lab File ID (Standard): FDN10ANV Date Analyzed: 06/03/10
Instrument ID: F Time Analyzed: 1030
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1(BCM)		IS2(DFB)		IS3(CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	442712	9.60	2131855	10.99	2042356	15.09
UPPER LIMIT	619797	9.93	2984597	11.32	2859298	15.42
LOWER LIMIT	265627	9.27	1279113	10.66	1225414	14.76
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA060310LCS	448002	9.60	2163711	10.99	2083633	15.09
02 MBLK060310FA	474317	9.59	2328940	10.98	2152030	15.09
03 CE-AA	463738	9.59	2251829	10.99	2086918	15.09
04 CE-VAPOR-5	418819	9.59	2061815	10.99	1916417	15.09
05 CE-VAPOR-6	480770	9.59	2336994	10.99	2169992	15.09
06 CE-VAPOR-7	490456	9.60	2377003	10.99	2219810	15.09
07 CE-VAPOR-8	481274	9.59	2323060	10.99	2167274	15.09
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



Standards – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831360

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 831360

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.25	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.55	
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-AA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831360

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 831360

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

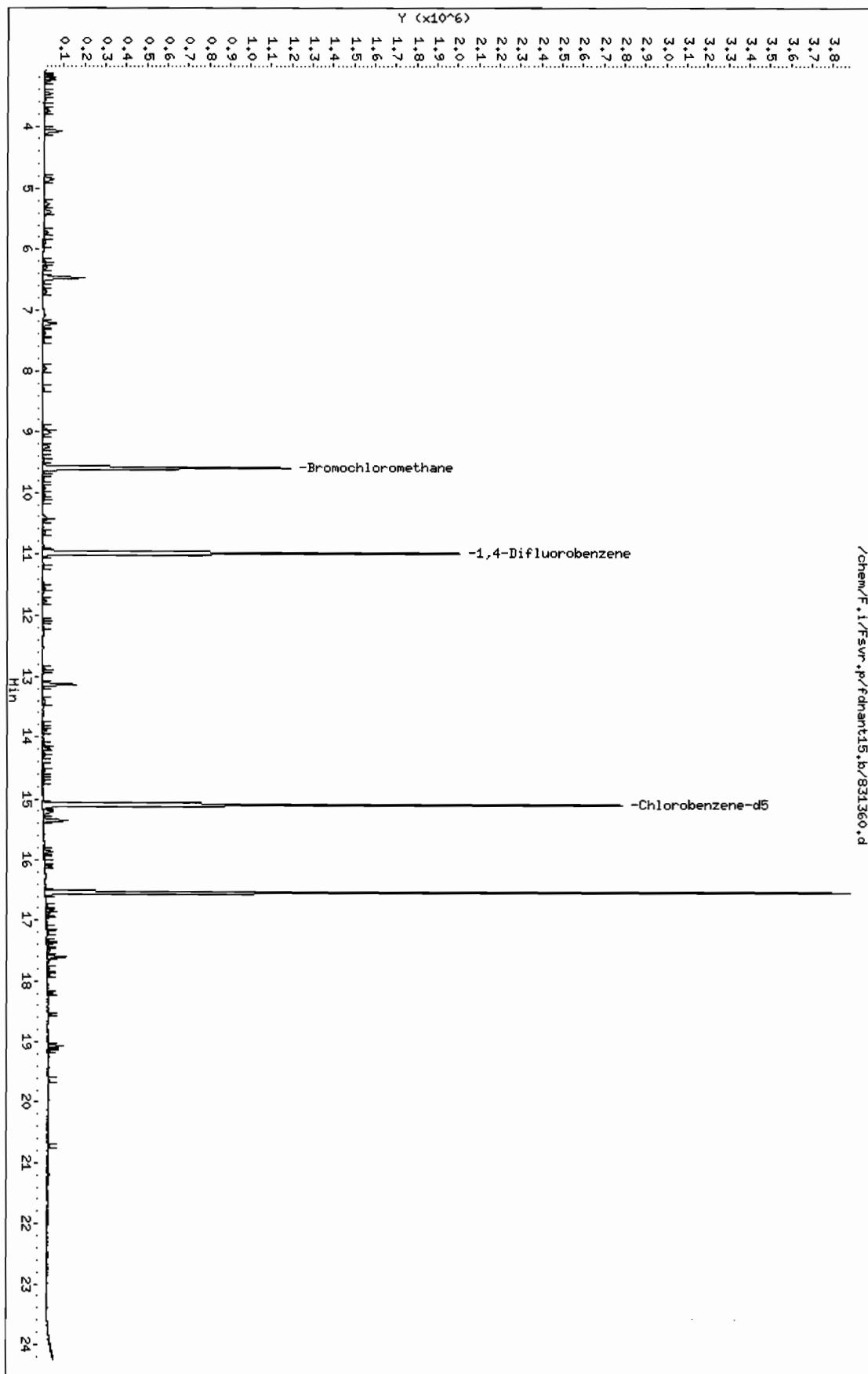
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.79	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.42	
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylenes, Total	0.42	
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.1/Fsyr.p/fdhan15.b/831360.d
Date : 03-JUN-2010 16:35
Client ID: CE-AA
Sample Info: CE-AA : (105/24/10 01314(AIR))
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: MKD
Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831360.d
Report Date: 09-Jun-2010 19:35

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/831360.d
Lab Smp Id: 831360 Client Smp ID: CE-AA
Inj Date : 03-JUN-2010 16:35
Operator : WRD Inst ID: F.i
Smp Info : CE-AA :[]05/24/10 @1314(AIR)
Misc Info : 831360;060310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101	5.259	5.275	(0.548)	31954	0.24551	0.25
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43						
22 Isopropyl Alcohol	45						
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.244	9.260	(0.964)	14130	0.55445	0.55 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	463738	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2251829	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.134	13.160	(0.870)	89167	0.78791	0.79
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	2086918	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106	15.348	15.375	(1.017)	41914	0.41538	0.42
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				41914	0.42115	0.42
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnant15.b/831360.d

Page 5

Date : 03-JUN-2010 16:35

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[105/24/10 @1314(AIR)

Purge Volume: 200.0

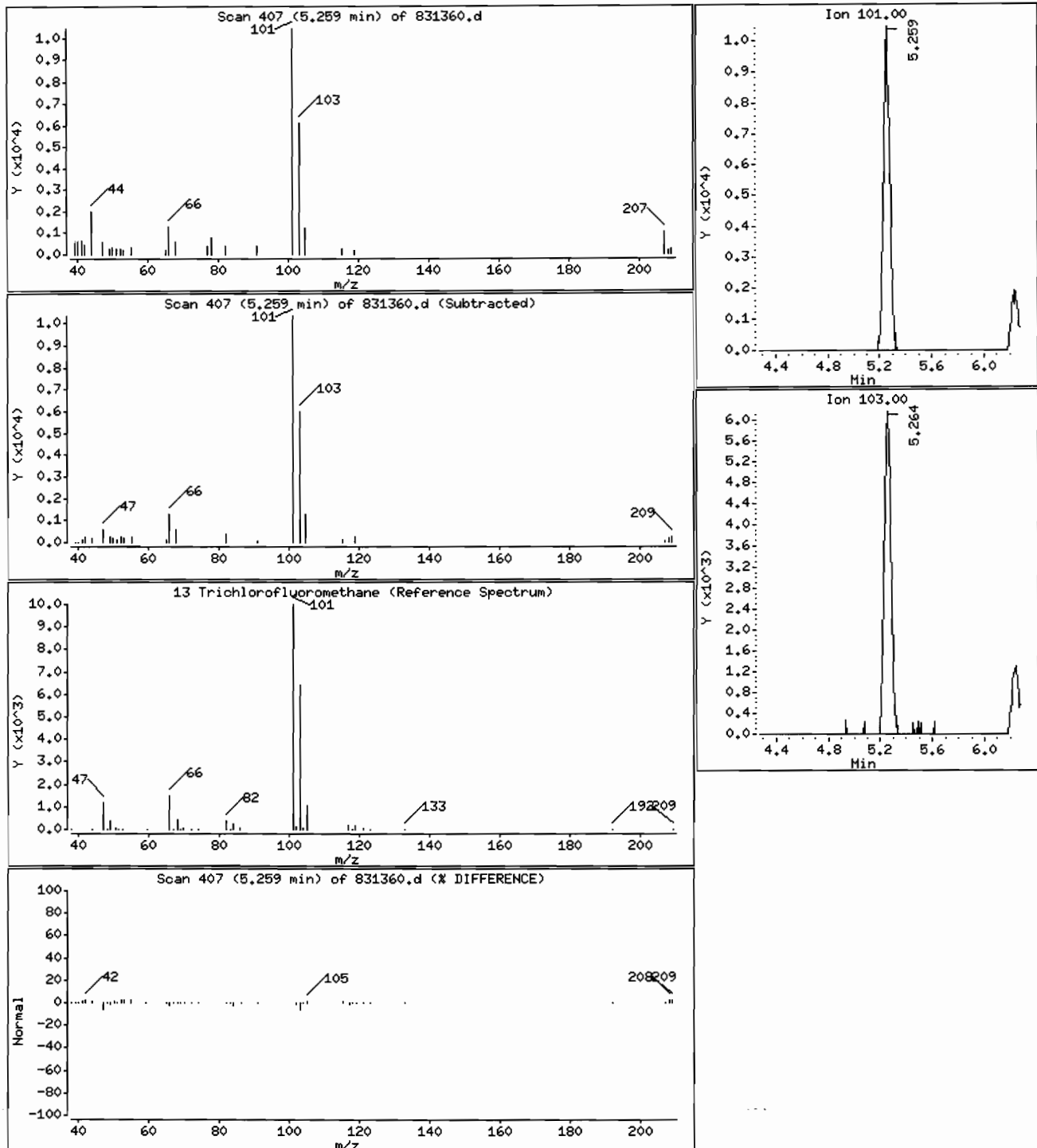
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

13 Trichlorofluoromethane

Concentration: 0.25 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831360.d

Page 6

Date : 03-JUN-2010 16:35

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :I 105/24/10 01314(AIR)

Purge Volume: 200.0

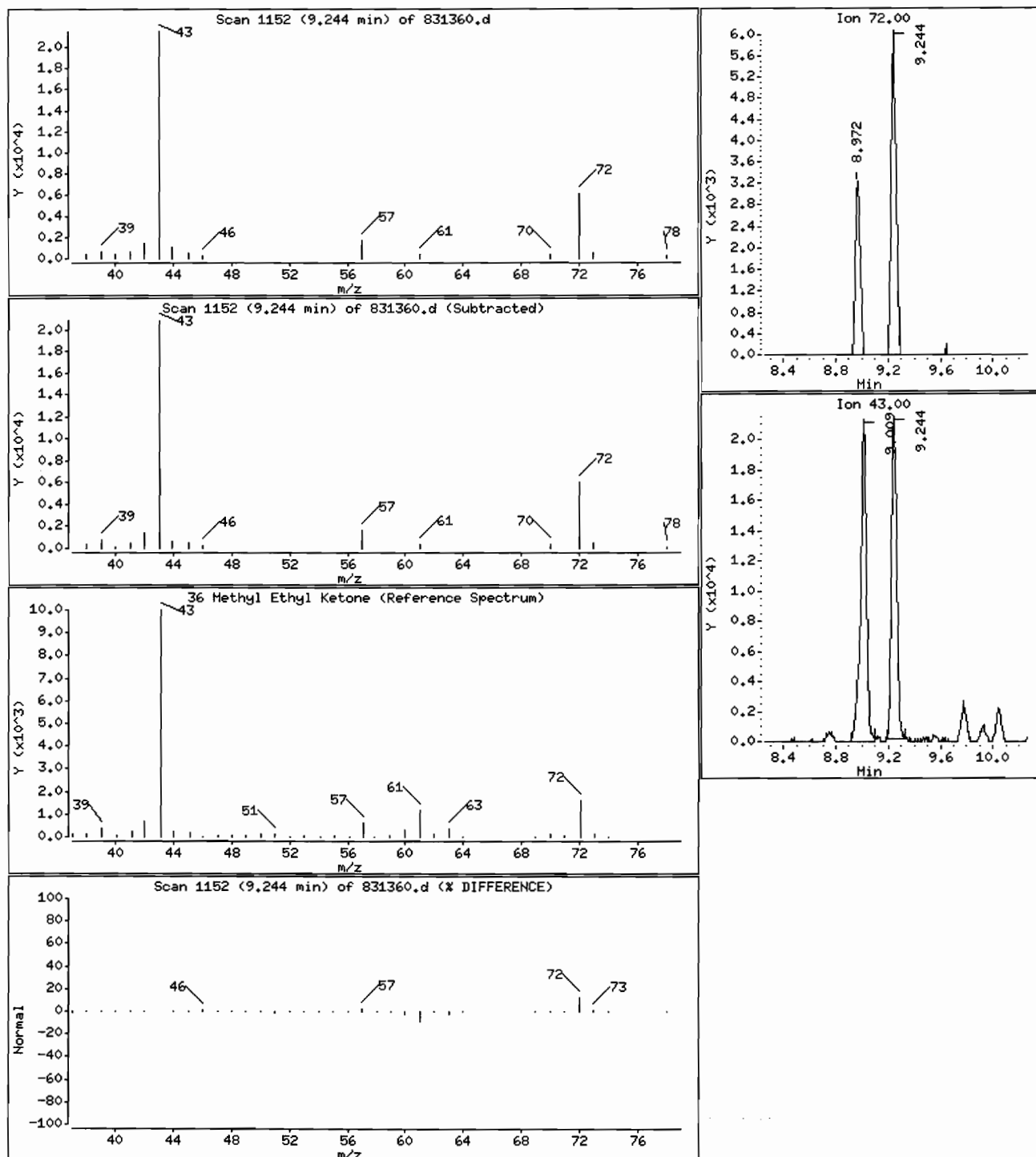
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 0.55 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831360.d

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Date : 03-JUN-2010 16:35

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :I 105/24/10 @1314(AIR)

Purge Volume: 200.0

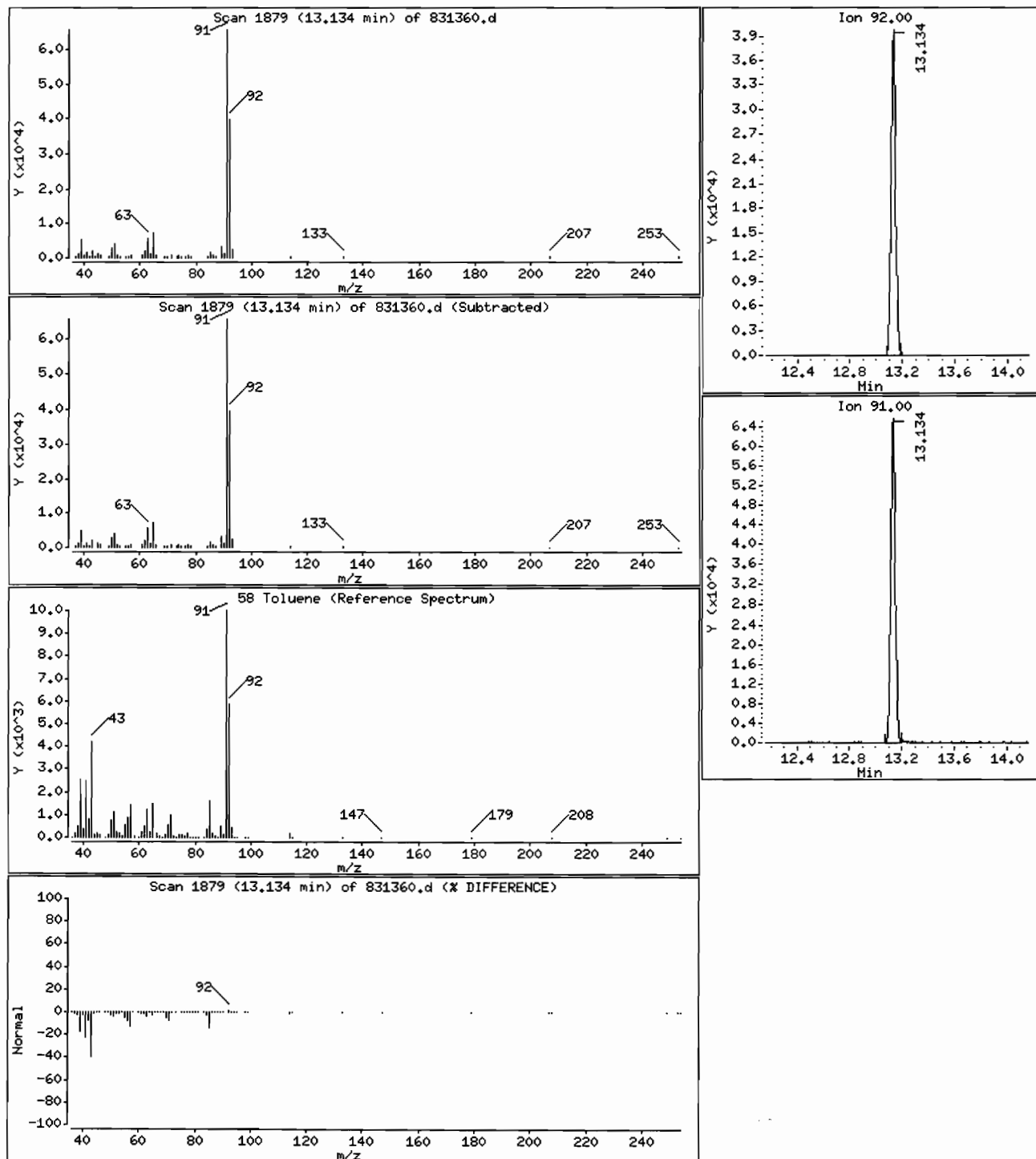
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 0.79 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831360.d

Page 8

Date : 03-JUN-2010 16:35

Client ID: CE-AA

Instrument: F.i

Sample Info: CE-AA :[105/24/10 01314(AIR)

Purge Volume: 200.0

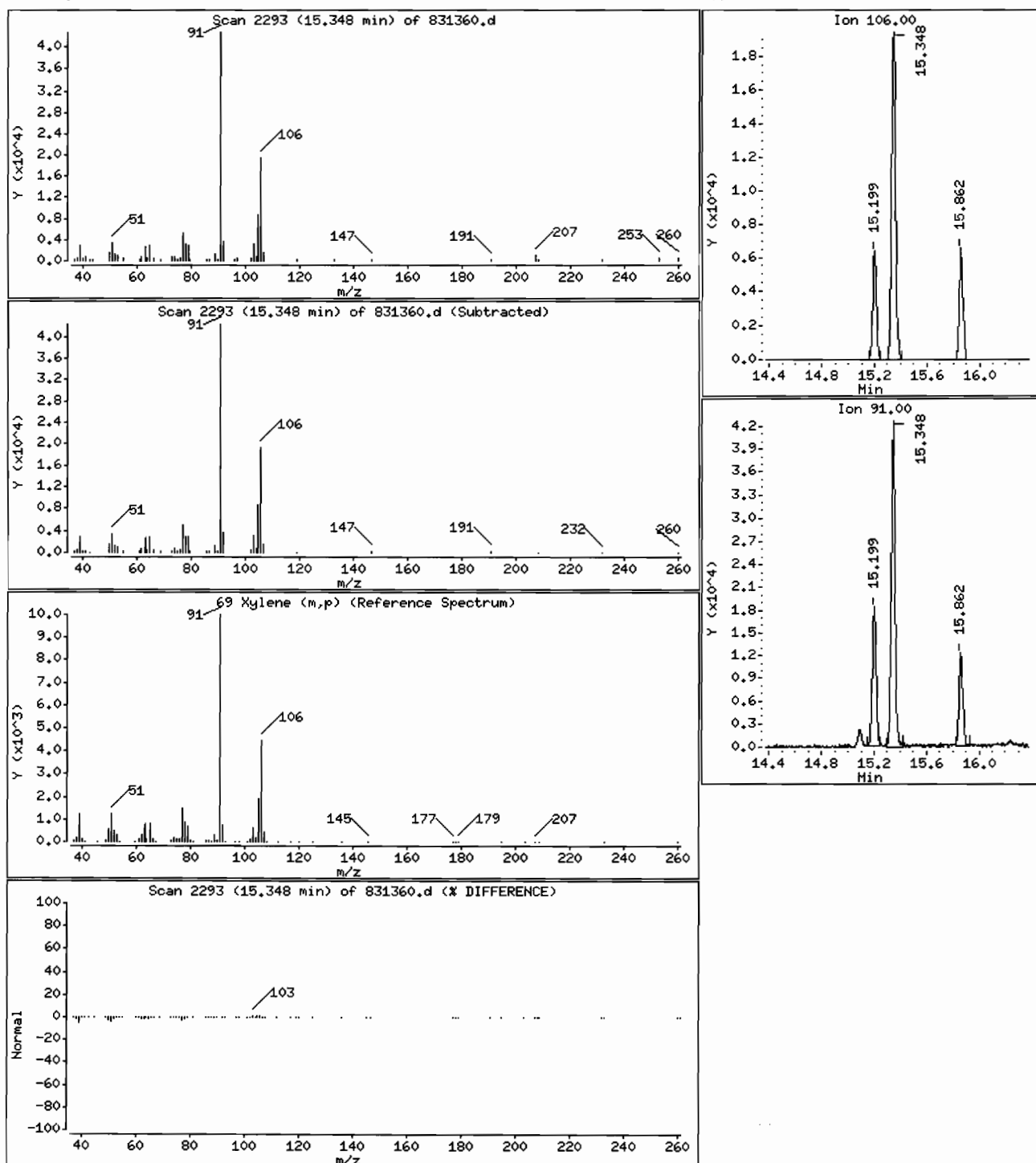
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 0.42 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831356

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831356

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	2.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-5

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831356

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831356

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

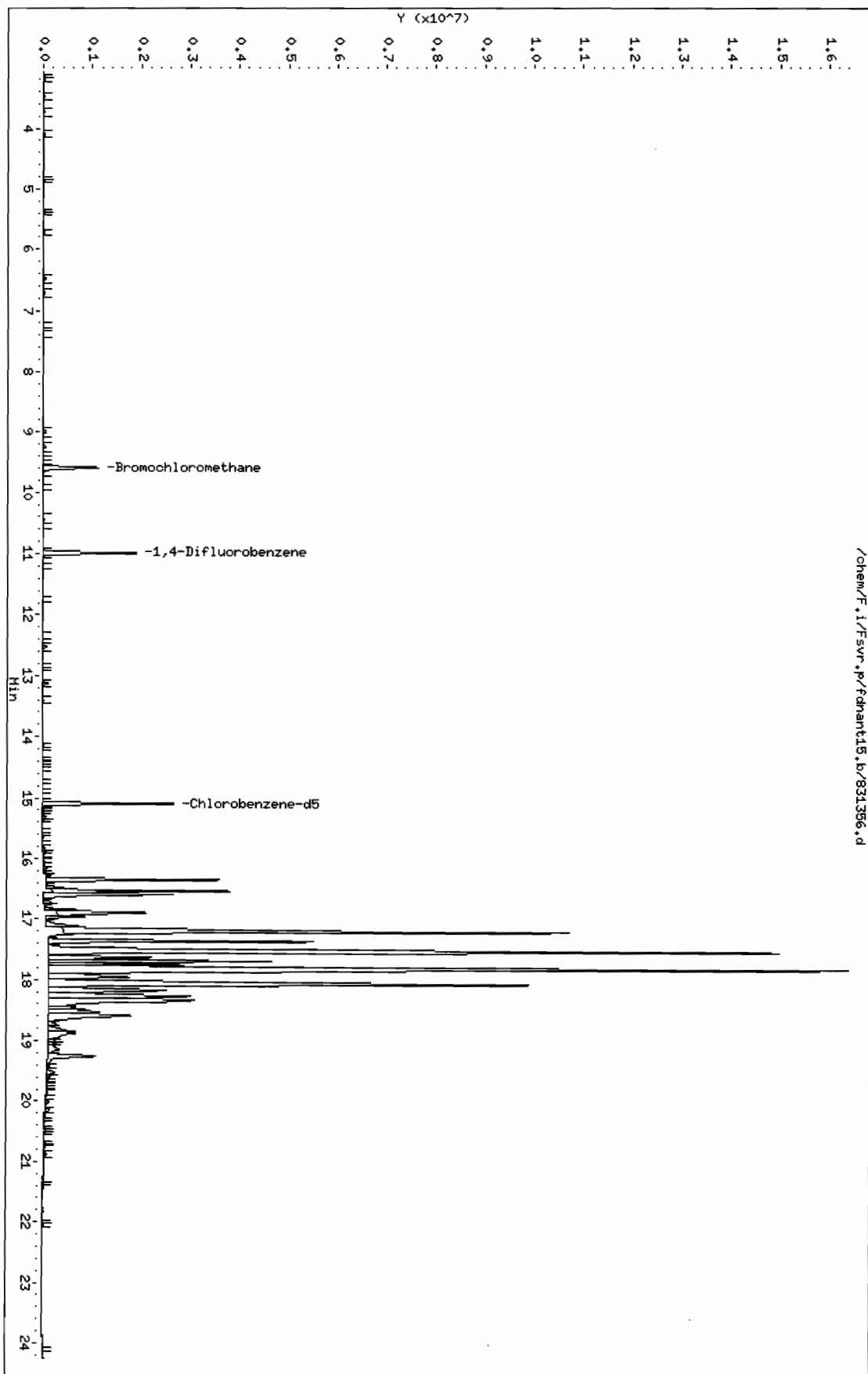
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0 U	
78-87-5	1,2-Dichloropropane	2.0 U	
123-91-1	1,4-Dioxane	50 U	
75-27-4	Bromodichloromethane	2.0 U	
10061-01-5	cis-1,3-Dichloropropene	2.0 U	
108-10-1	Methyl Isobutyl Ketone	5.0 U	
108-88-3	Toluene	5.4	
10061-02-6	trans-1,3-Dichloropropene	2.0 U	
79-00-5	1,1,2-Trichloroethane	2.0 U	
127-18-4	Tetrachloroethene	2.0 U	
591-78-6	Methyl Butyl Ketone	5.0 U	
124-48-1	Dibromochloromethane	2.0 U	
106-93-4	1,2-Dibromoethane	2.0 U	
108-90-7	Chlorobenzene	2.0 U	
100-41-4	Ethylbenzene	2.0 U	
1330-20-7	Xylene (m,p)	4.0 U	
95-47-6	Xylene (o)	2.0 U	
1330-20-7	Xylenes, Total	2.0 U	
100-42-5	Styrene	2.9	
75-25-2	Bromoform	2.0 U	
79-34-5	1,1,2,2-Tetrachloroethane	2.0 U	
622-96-8	4-Ethyltoluene	2.0 U	
108-67-8	1,3,5-Trimethylbenzene	2.0 U	
95-49-8	2-Chlorotoluene	2.0 U	
95-63-6	1,2,4-Trimethylbenzene	2.0 U	
541-73-1	1,3-Dichlorobenzene	2.0 U	
106-46-7	1,4-Dichlorobenzene	2.0 U	
95-50-1	1,2-Dichlorobenzene	2.0 U	
120-82-1	1,2,4-Trichlorobenzene	5.0 U	
87-68-3	Hexachlorobutadiene	2.0 U	

FORM I VOA

Data File: /chem/F.i/Fswr.p/fdnant15.b/831356.d
Date: 03-JUN-2010 17:26
Client ID: CE-VAPOR-5
Sample Info: CE-VAPOR-5 : I 105/24/10 04233(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: MRD
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831356.d
Report Date: 09-Jun-2010 19:35

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/831356.d
Lab Smp Id: 831356 Client Smp ID: CE-VAPOR-5
Inj Date : 03-JUN-2010 17:26
Operator : WRD Inst ID: F.i
Smp Info : CE-VAPOR-5 : [] 05/24/10 @1233(AIR)
Misc Info : 831356;060310FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 9
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Bromoethene	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
17 Freon TF	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	Compound Not Detected.					
22 Isopropyl Alcohol	45	Compound Not Detected.					
21 Carbon disulfide	76	Compound Not Detected.					
23 3-Chloropropene	41	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
*****	****	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.244	9.260	(0.964)	25891	1.12490	11 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	418819	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2061815	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.128	13.160	(0.870)	56298	0.54173	5.4
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	1916417	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
72 Styrene	104	15.889	15.910	(1.053)	42152	0.29442	2.9
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdnant15.b/831356.d
Report Date: 09-Jun-2010 19:35

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Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnant15,b/831356.d

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Date : 03-JUN-2010 17:26

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :[105/24/10 @1233(AIR)

Purge Volume: 20.0

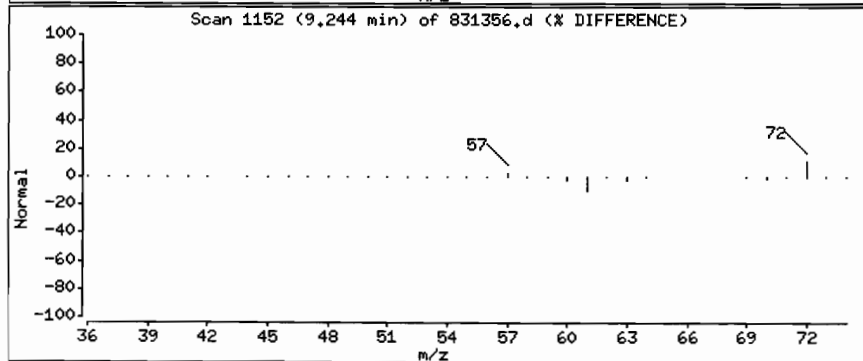
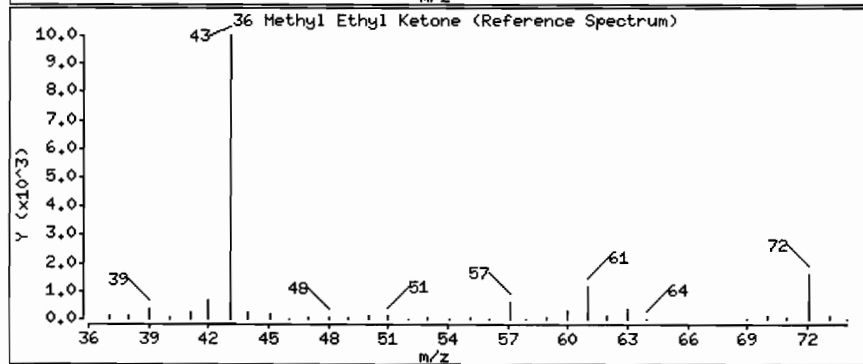
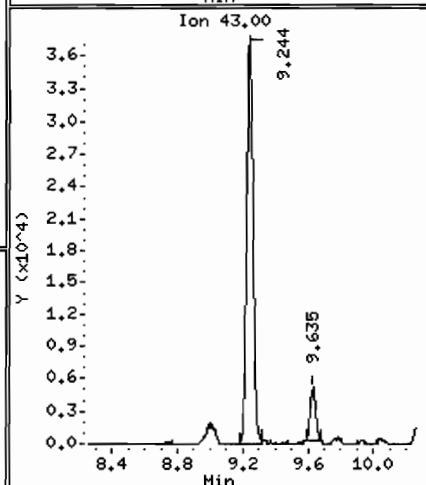
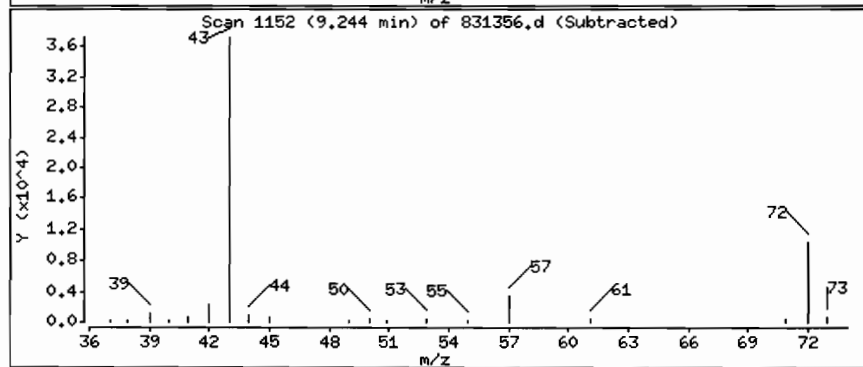
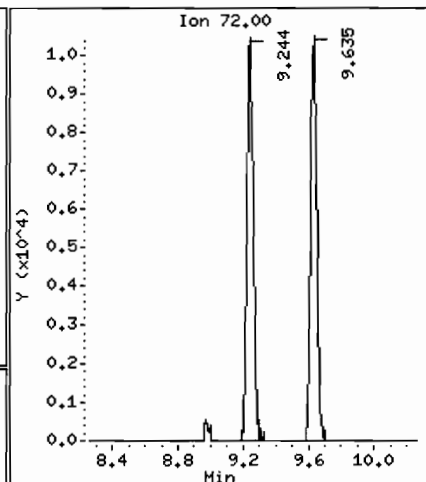
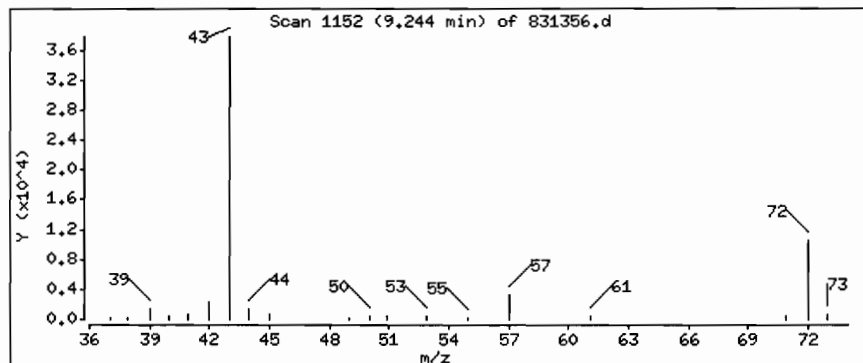
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 11 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831356.d

Page 6

Date : 03-JUN-2010 17:26

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 ;I 105/24/10 @1233(AIR)

Purge Volume: 20.0

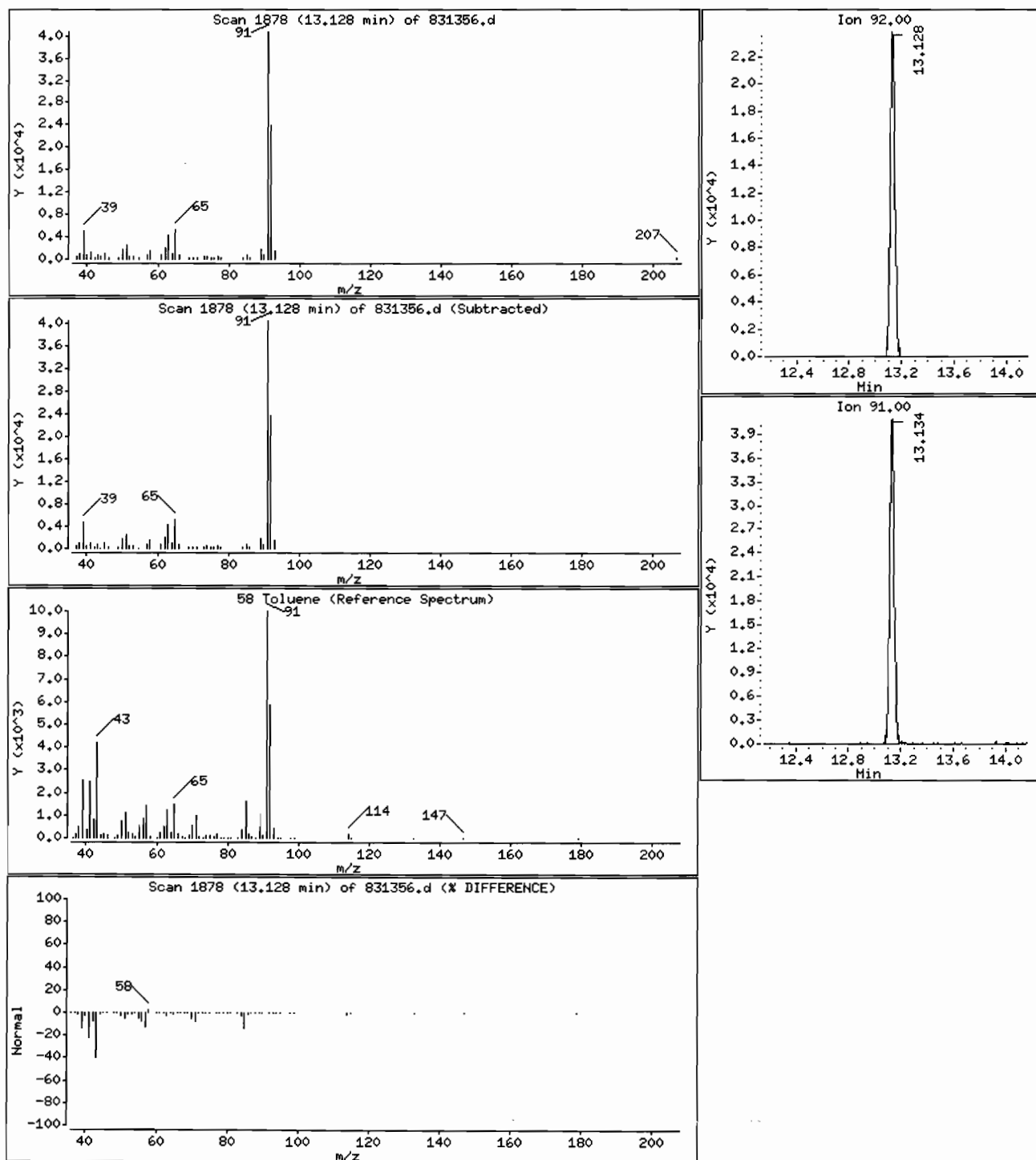
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 5.4 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831356.d

Page 7

Date : 03-JUN-2010 17:26

Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: CE-VAPOR-5 :I 105/24/10 @1233(AIR)

Purge Volume: 20.0

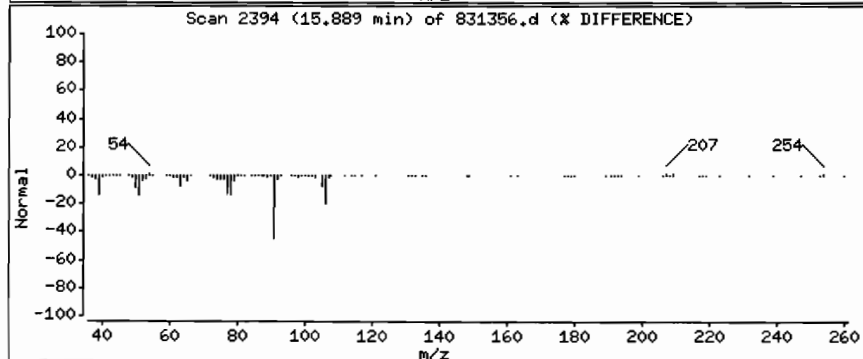
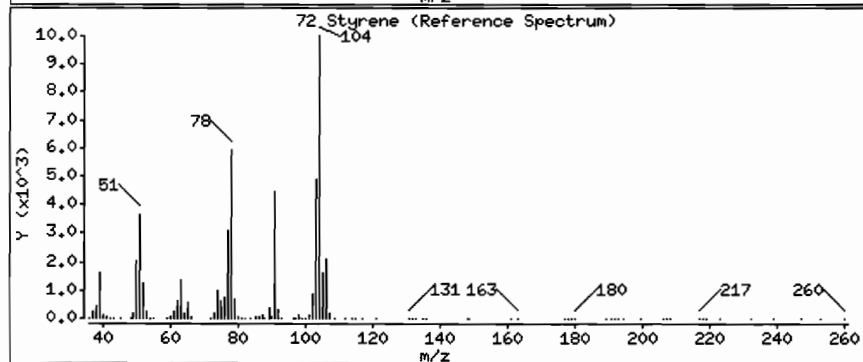
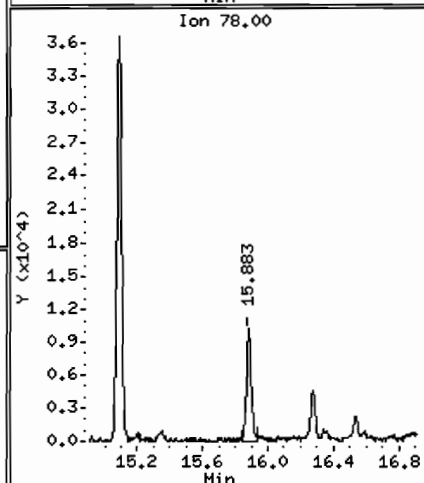
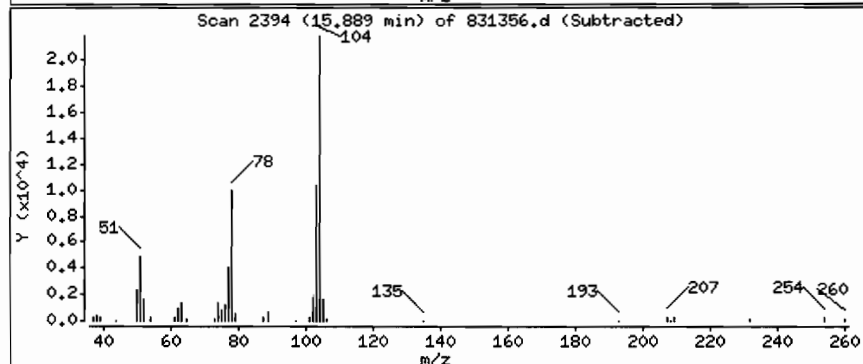
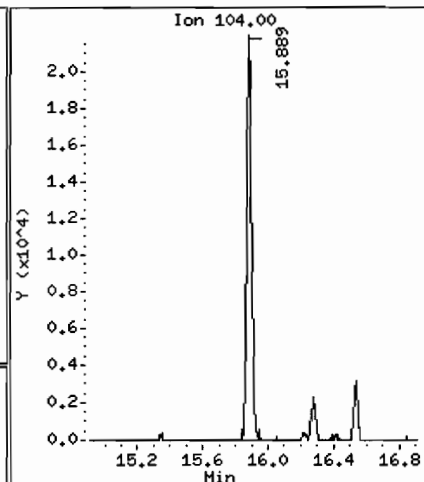
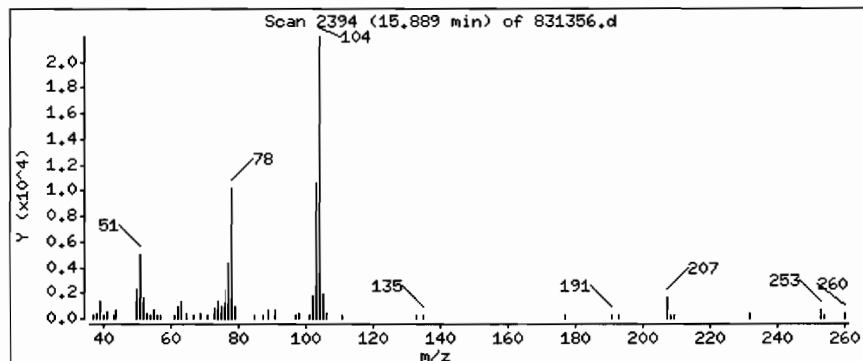
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 2.9 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831357

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831357

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	23	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.5	U
142-82-5	n-Heptane	2.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-6

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831357

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831357

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

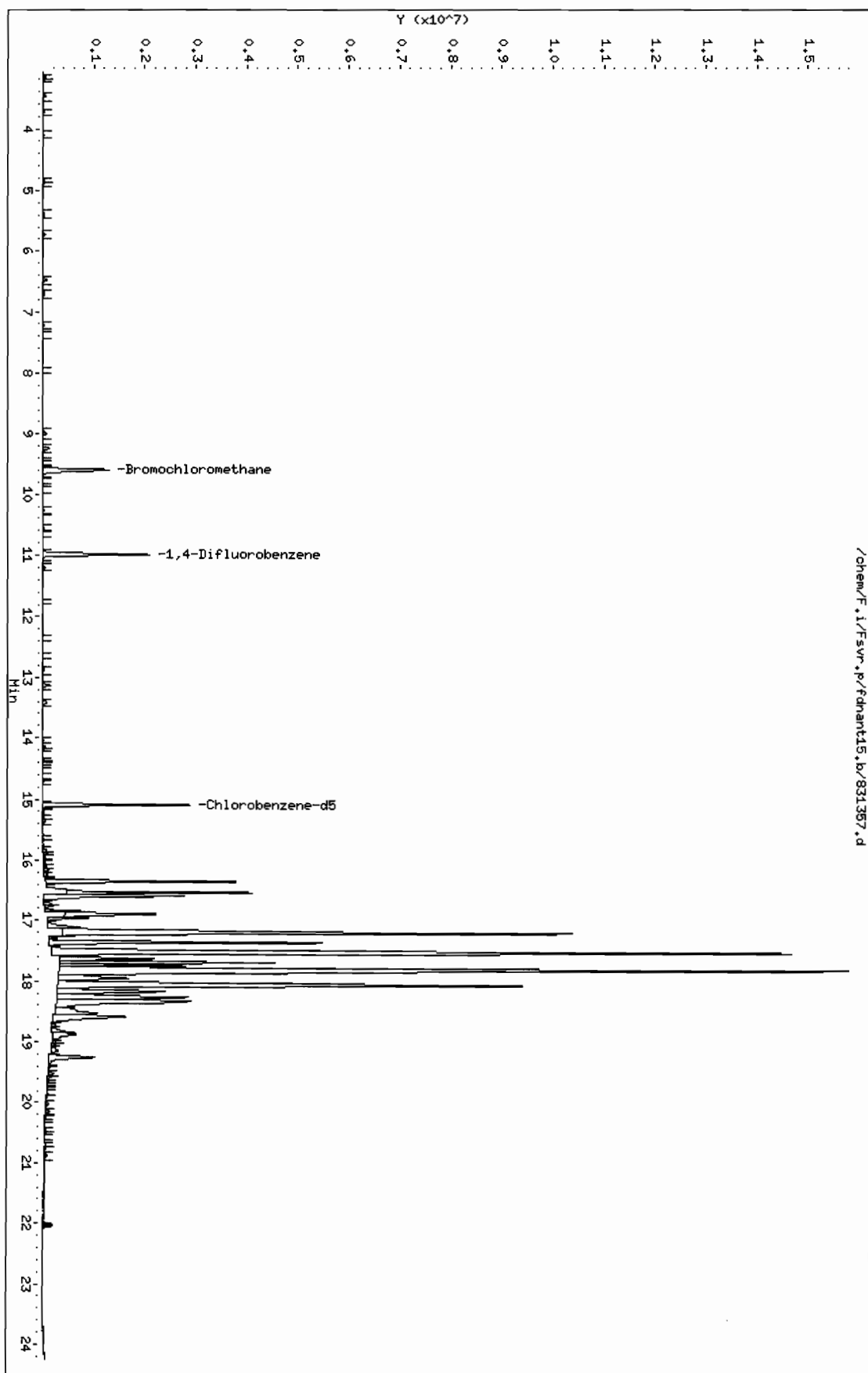
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	8.2	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	2.0	U
1330-20-7	Xylenes, Total	2.0	U
100-42-5	Styrene	3.0	
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM I VOA

Data File: /chem/F.i/Fswr.p/Fdnant15.b/831367.d
Date: 03-JUN-2010 18:17
Client ID: CE-VAPOR-6
Sample Info: CE-VAPOR-6 : I 106/24/10 01234(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: MRD
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831357.d
Report Date: 09-Jun-2010 19:35

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/831357.d
Lab Smp Id: 831357 Client Smp ID: CE-VAPOR-6
Inj Date : 03-JUN-2010 18:17
Operator : WRD Inst ID: F.i
Smp Info : CE-VAPOR-6 :[]05/24/10 @1234(AIR)
Misc Info : 831357;060310FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 10
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Bromoethene	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
17 Freon TF	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	Compound Not Detected.					
22 Isopropyl Alcohol	45	Compound Not Detected.					
21 Carbon disulfide	76	Compound Not Detected.					
23 3-Chloropropene	41	Compound Not Detected.					

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.234	9.260	(0.963)	60788	2.30076	23 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	480770	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42	9.619	9.640	(0.875)	289541	5.03136	50
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62	10.550	10.571	(0.960)	19011	0.24918	2.5
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2336994	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.134	13.160	(0.870)	96008	0.81588	8.2
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	2169992	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
72 Styrene	104	15.889	15.910	(1.053)	48583	0.29968	3.0
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
=====	====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnant15.b/831357.d

Page 5

Date : 03-JUN-2010 18:17

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :[105/24/10 @1234(AIR)

Purge Volume: 20.0

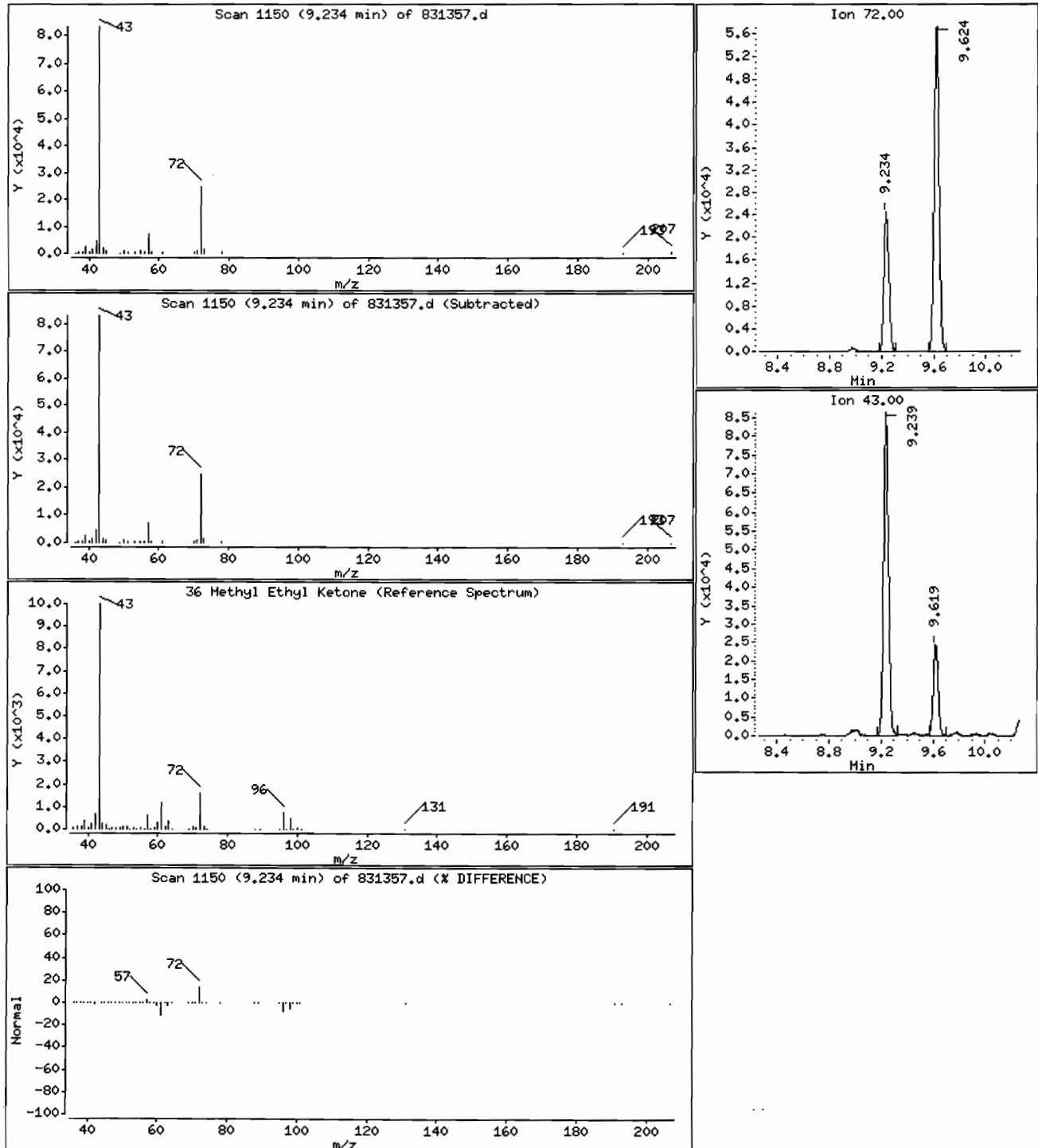
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 23 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831357.d

Page 6

Date : 03-JUN-2010 18:17

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;I 105/24/10 @1234(AIR)

Purge Volume: 20.0

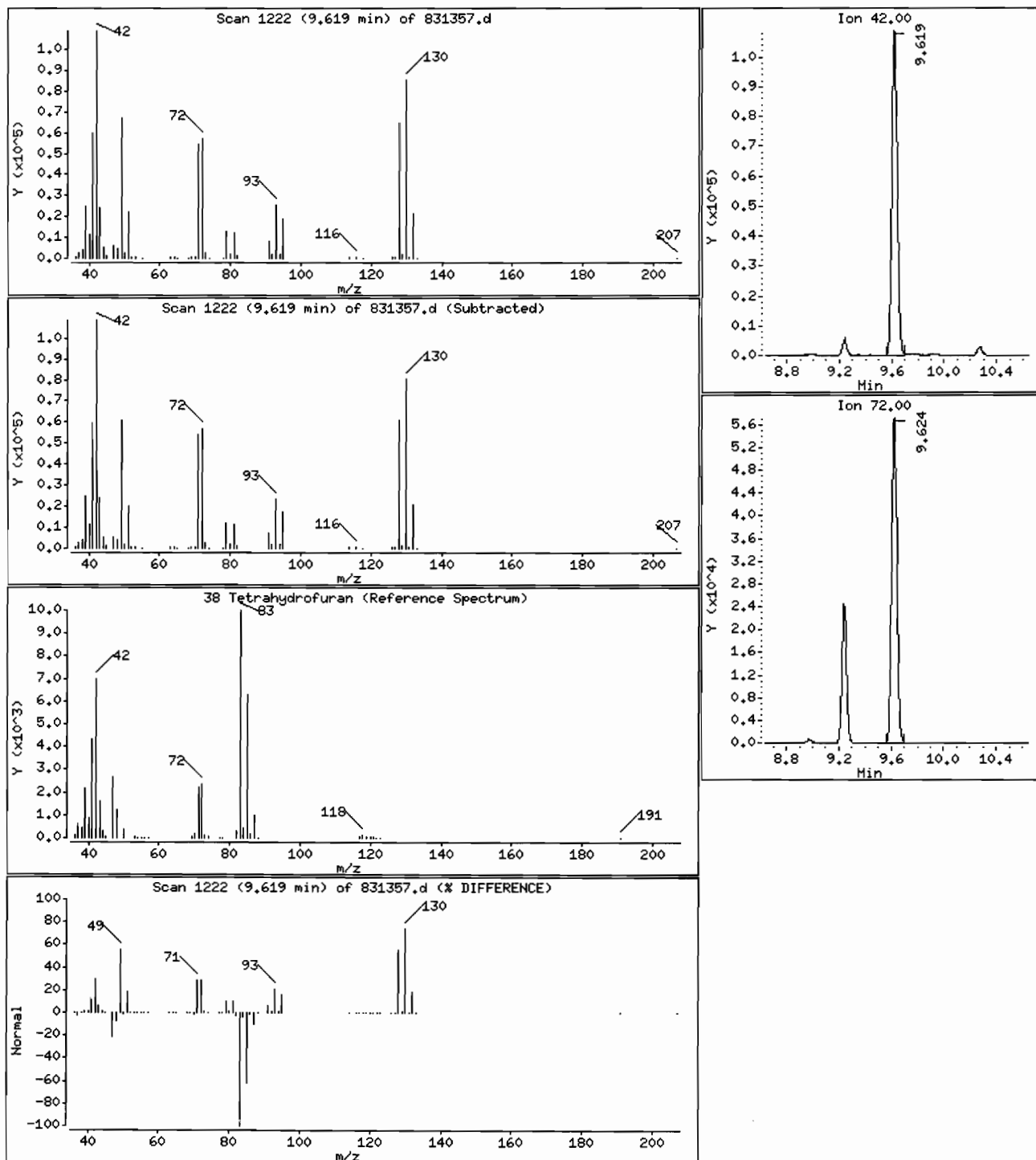
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

38 Tetrahydrofuran

Concentration: 50 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831357.d

Page 7

Date : 03-JUN-2010 18:17

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[105/24/10 @1234(AIR)

Purge Volume: 20.0

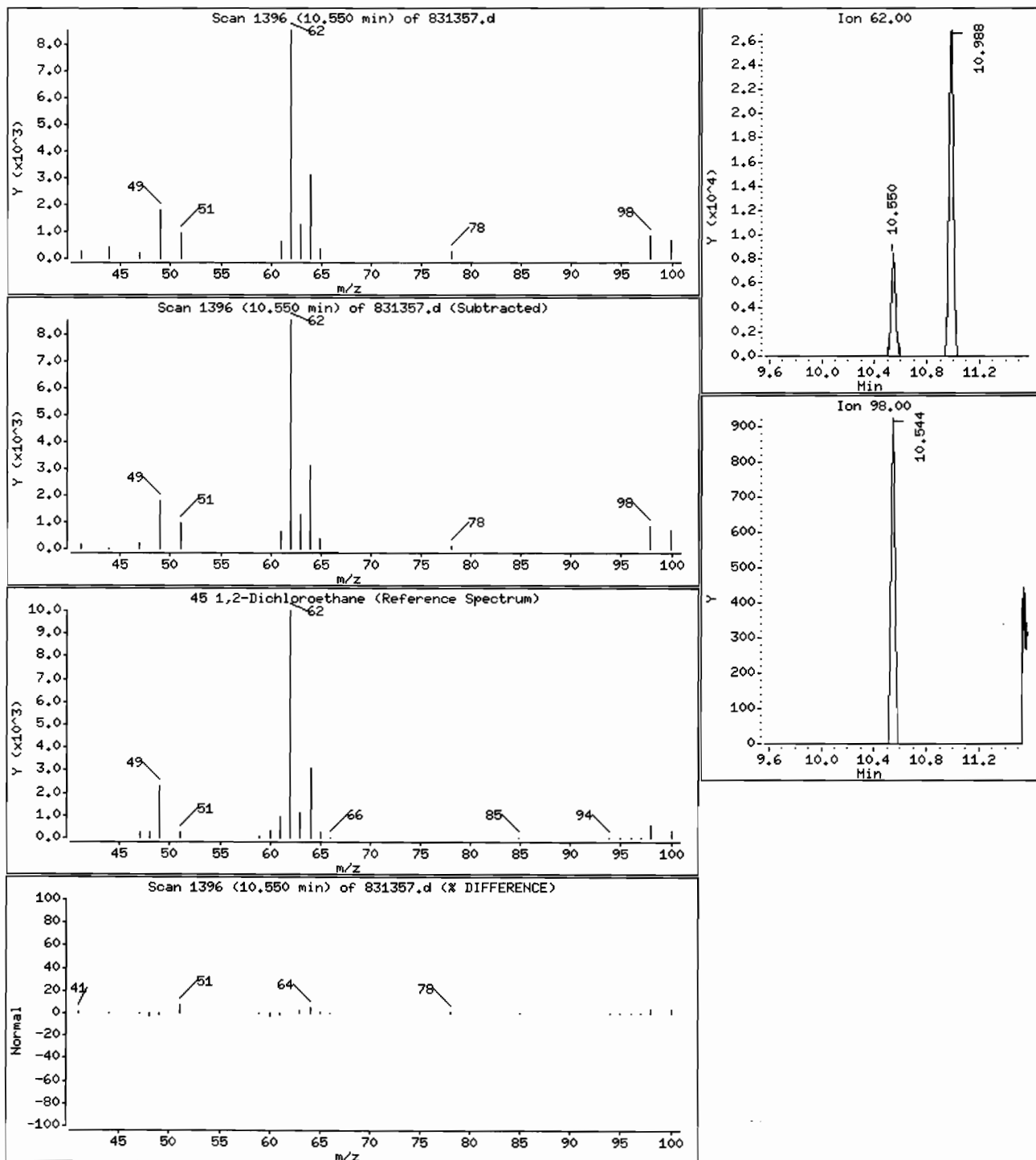
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

45 1,2-Dichloroethane

Concentration: 2.5 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831357.d

Page 8

Date : 03-JUN-2010 18:17

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 :I 105/24/10 @1234(AIR)

Purge Volume: 20.0

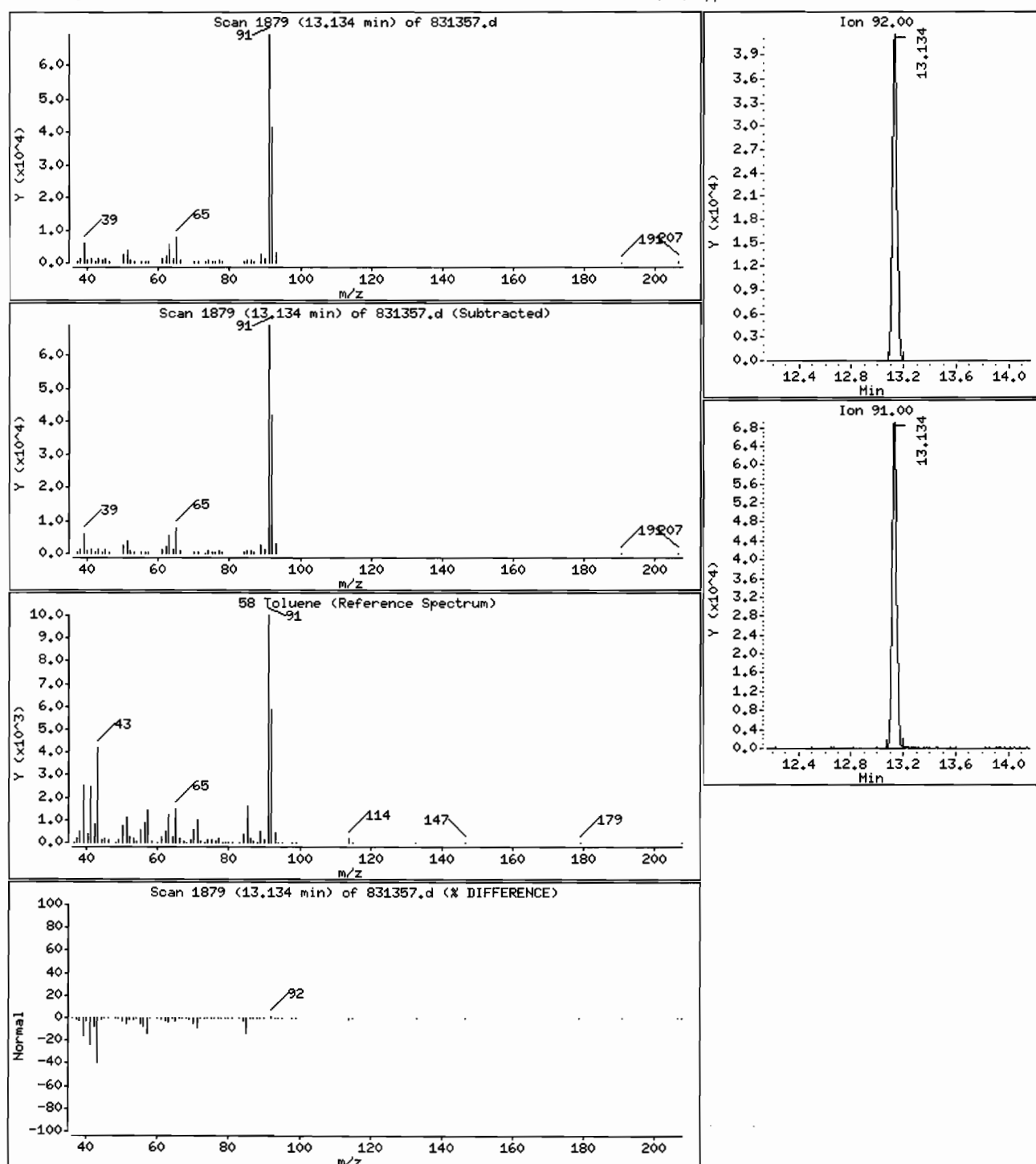
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 8.2 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831357.d

Page 9

Date : 03-JUN-2010 18:17

Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: CE-VAPOR-6 ;[105/24/10 @1234(AIR)

Purge Volume: 20.0

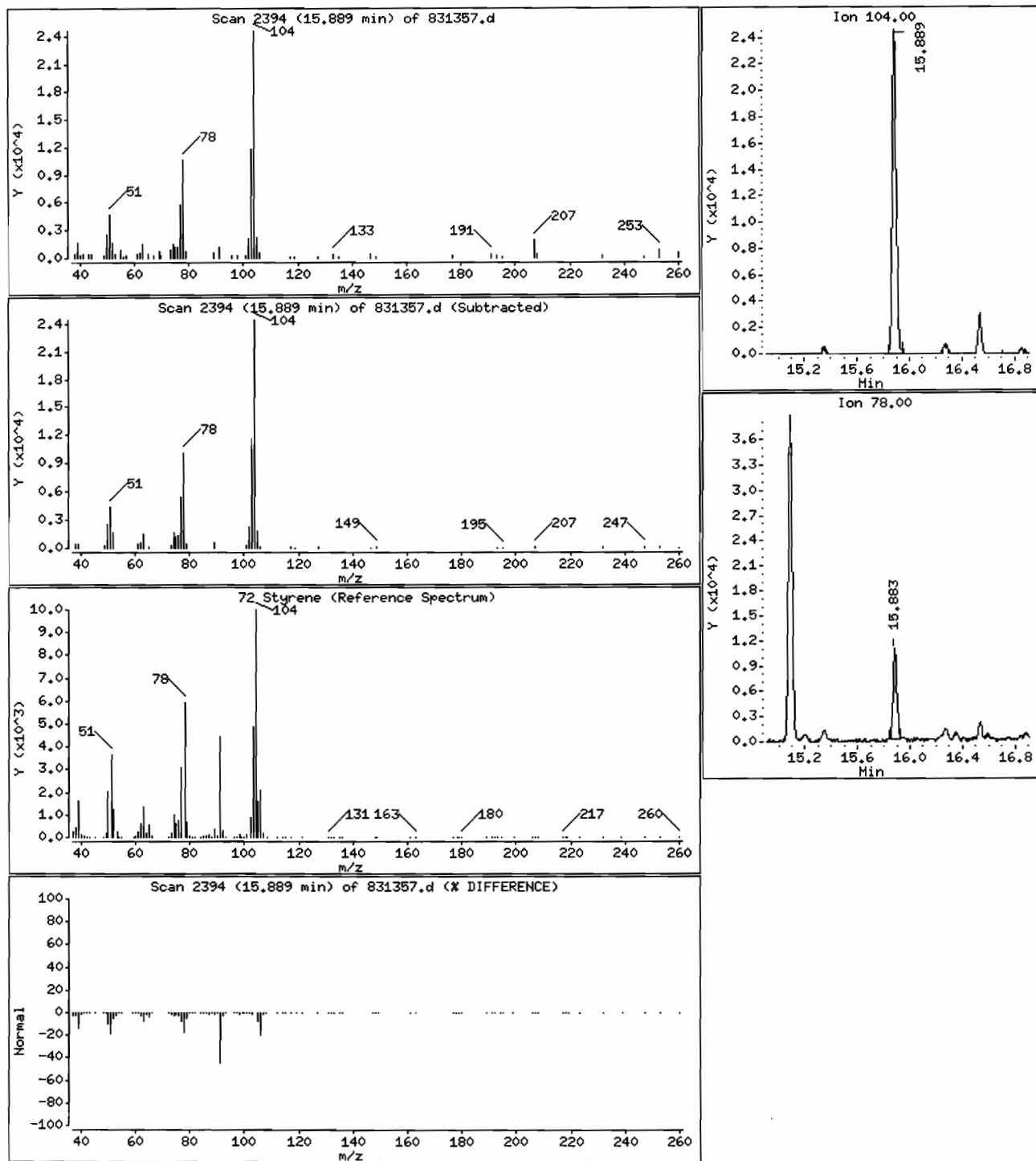
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 3.0 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831358

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831358

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0 U	
76-14-2	1,2-Dichlorotetrafluoroethane	2.0 U	
74-87-3	Chloromethane	5.0 U	
75-01-4	Vinyl Chloride	2.0 U	
106-99-0	1,3-Butadiene	5.0 U	
74-83-9	Bromomethane	2.0 U	
75-00-3	Chloroethane	5.0 U	
593-60-2	Bromoethene	2.0 U	
75-69-4	Trichlorofluoromethane	2.0 U	
76-13-1	Freon TF	2.0 U	
75-35-4	1,1-Dichloroethene	2.0 U	
67-64-1	Acetone	50 U	
67-63-0	Isopropyl Alcohol	50 U	
75-15-0	Carbon disulfide	5.0 U	
107-05-1	3-Chloropropene	5.0 U	
75-09-2	Methylene chloride	5.0 U	
75-65-0	tert-Butyl Alcohol	50 U	
1634-04-4	Methyl tert-Butyl Ether	5.0 U	
156-60-5	trans-1,2-Dichloroethene	2.0 U	
110-54-3	n-Hexane	5.0 U	
75-34-3	1,1-Dichloroethane	2.0 U	
78-93-3	Methyl Ethyl Ketone	130	
156-59-2	cis-1,2-Dichloroethene	2.0 U	
540-59-0	1,2-Dichloroethene, Total	2.0 U	
67-66-3	Chloroform	2.0 U	
109-99-9	Tetrahydrofuran	180	
71-55-6	1,1,1-Trichloroethane	2.0 U	
110-82-7	Cyclohexane	2.0 U	
56-23-5	Carbon tetrachloride	2.0 U	
540-84-1	2,2,4-Trimethylpentane	2.0 U	
71-43-2	Benzene	2.0 U	
107-06-2	1,2-Dichloroethane	2.0 U	
142-82-5	n-Heptane	2.0 U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-7

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831358

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831358

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

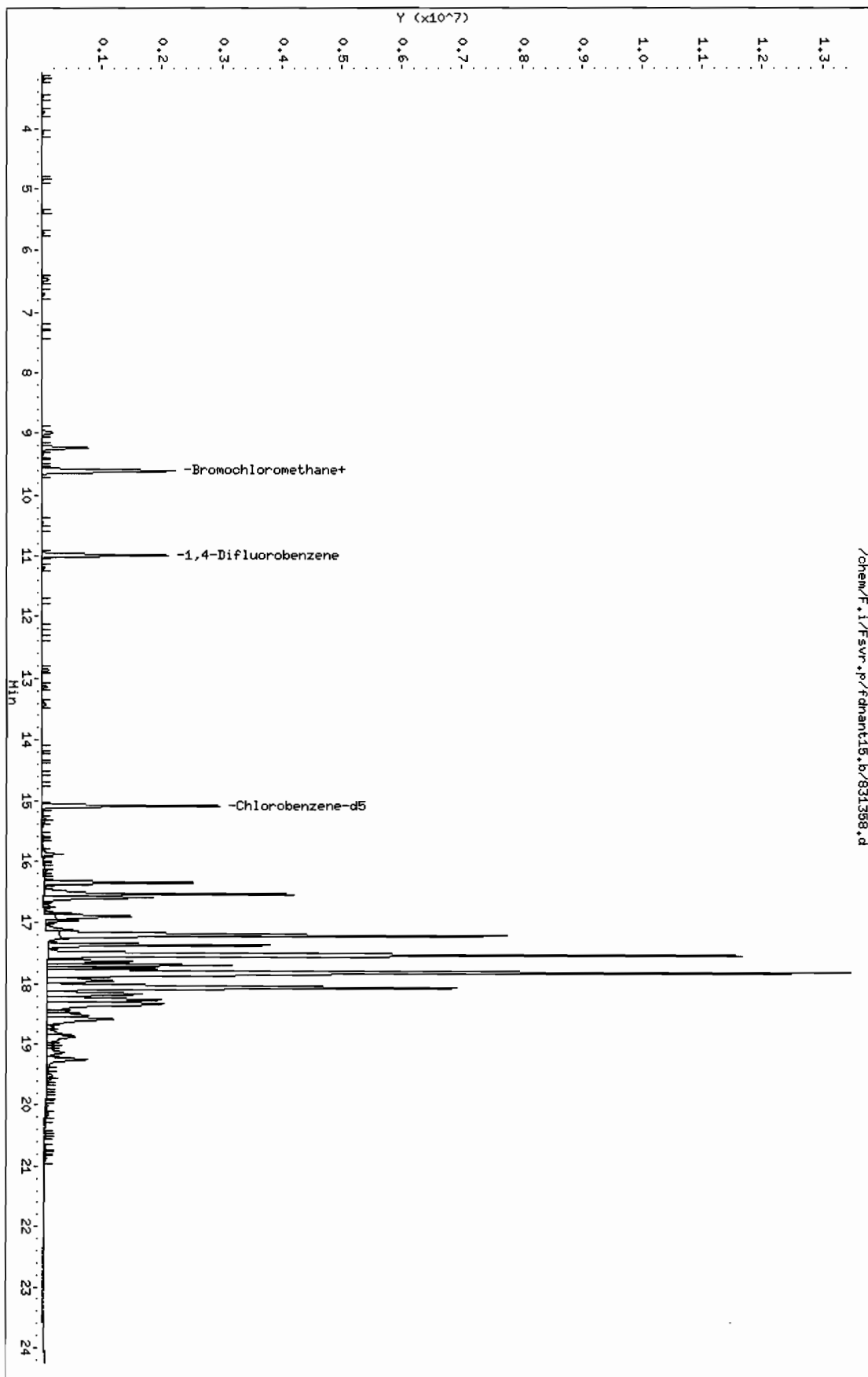
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	8.4	
108-88-3	Toluene	3.7	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	2.0	U
1330-20-7	Xylenes, Total	2.0	U
100-42-5	Styrene	12	
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/Fdhan15.b/831358.d
Date : 03-JUN-2010 19:09
Client ID: CE-VAPOR-7
Sample Info: CE-VAPOR-7 : I 105/24/10 @1233(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: MKD
Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831358.d
Report Date: 09-Jun-2010 19:35

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/831358.d
Lab Smp Id: 831358 Client Smp ID: CE-VAPOR-7
Inj Date : 03-JUN-2010 19:09
Operator : WRD Inst ID: F.i
Smp Info : CE-VAPOR-7 : [105/24/10 @1233(AIR)
Misc Info : 831358;060310FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 11
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Bromoethene	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
17 Freon TF	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	Compound Not Detected.					
22 Isopropyl Alcohol	45	Compound Not Detected.					
21 Carbon disulfide	76	Compound Not Detected.					
23 3-Chloropropene	41	Compound Not Detected.					

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.233	9.260	(0.962)	359464	13.3366	130 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.597	9.619	(1.000)	490456	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42	9.613	9.640	(0.875)	1055151	18.0268	180
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2377003	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43	12.871	12.887	(1.171)	103457	0.83789	8.4
58 Toluene	92	13.133	13.160	(0.870)	44921	0.37317	3.7
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.091	15.113	(1.000)	2219810	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
72 Styrene	104	15.888	15.910	(1.053)	202093	1.21862	12
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdnant15.b/831358.d
Report Date: 09-Jun-2010 19:35

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnant15.b/831358.d

Page 5

Date : 03-JUN-2010 19:09

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 :[105/24/10 @1233(AIR)

Purge Volume: 20.0

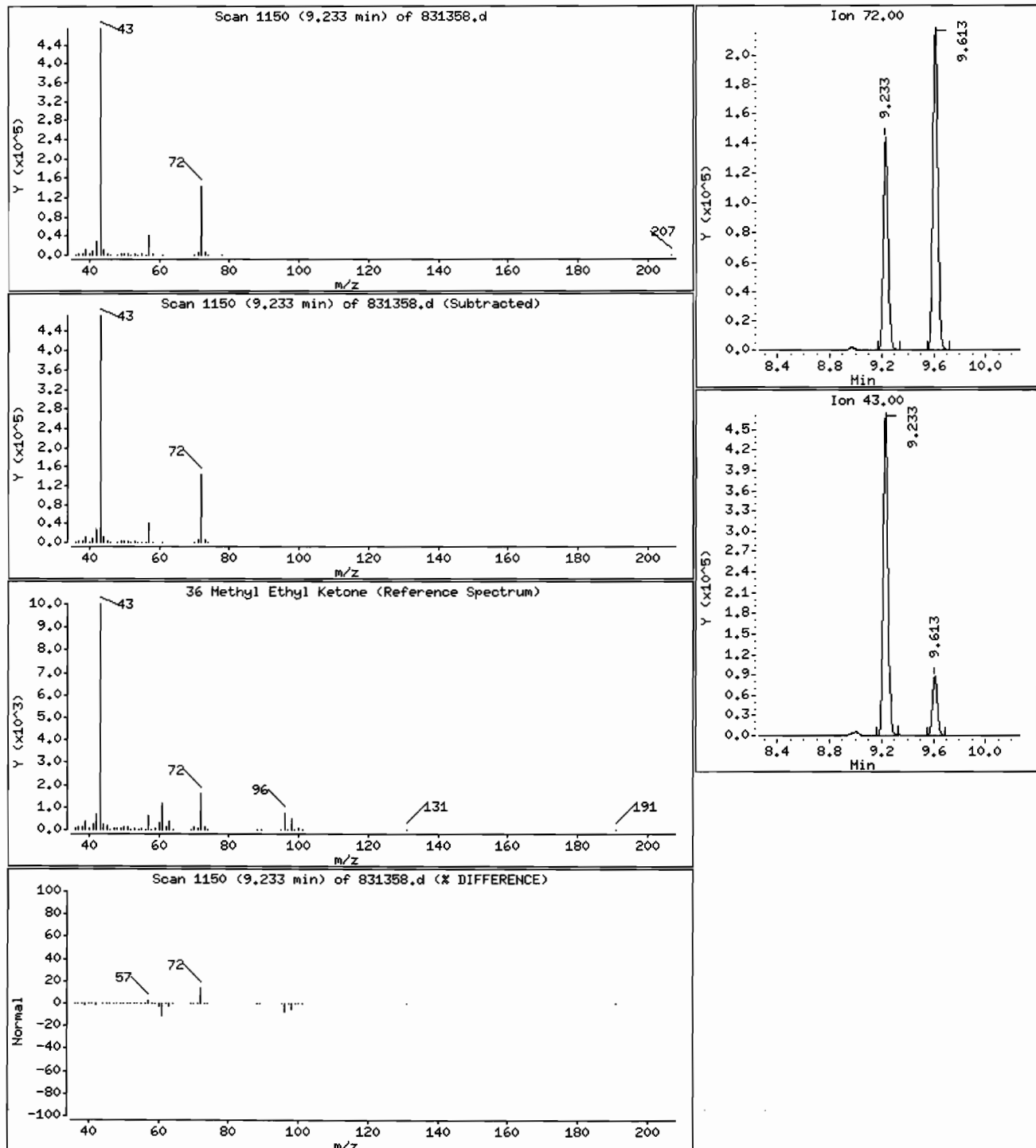
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 130 ppbv



Data File: /chem/F.i/Fsvr,p/fdnant15,b/831358.d

Page 6

Date : 03-JUN-2010 19:09

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;I 105/24/10 @1233(AIR)

Purge Volume: 20.0

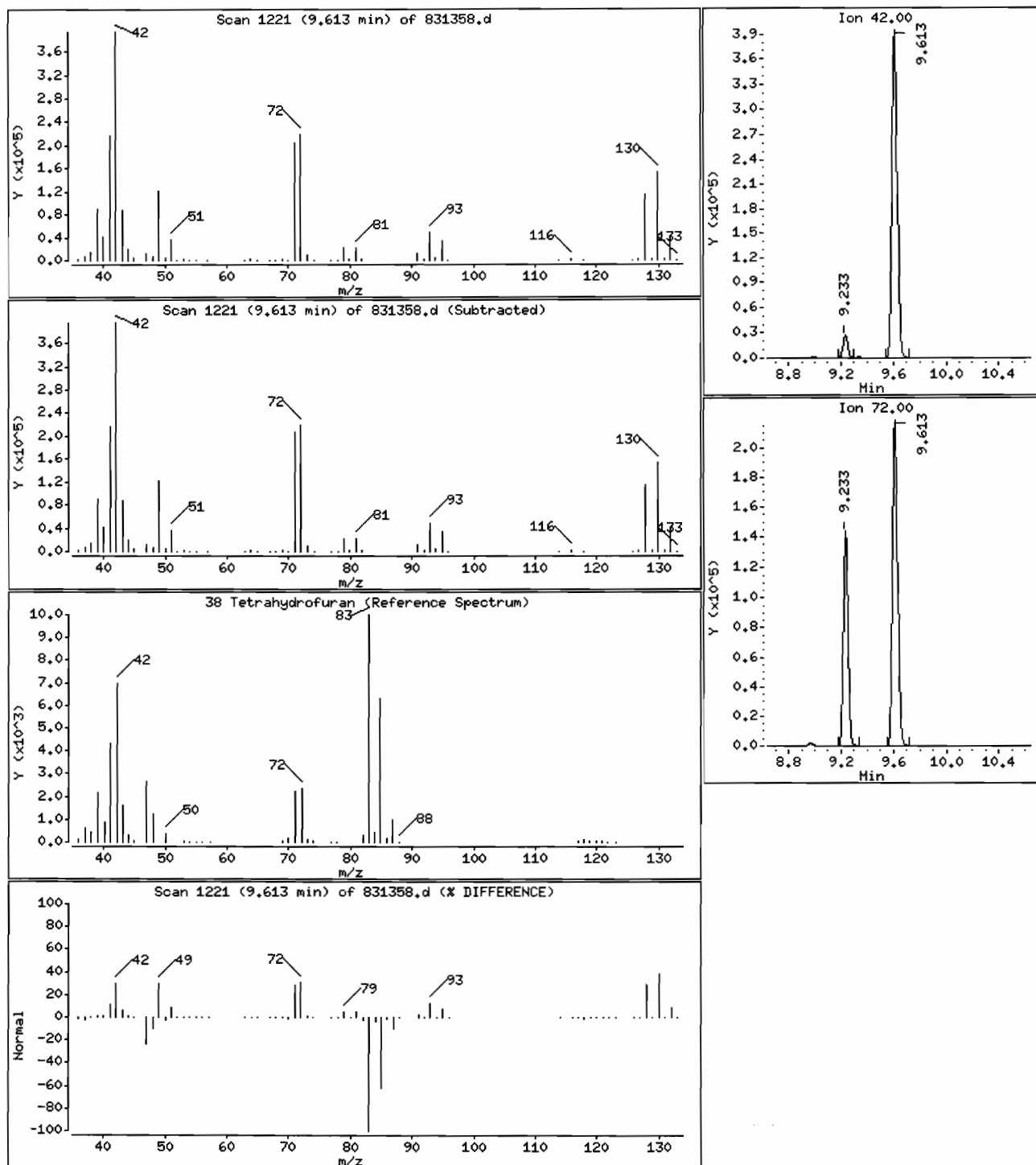
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

38 Tetrahydrofuran

Concentration: 180 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831358.d

Page 7

Date : 03-JUN-2010 19:09

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 :[105/24/10 @1233(AIR)

Purge Volume: 20.0

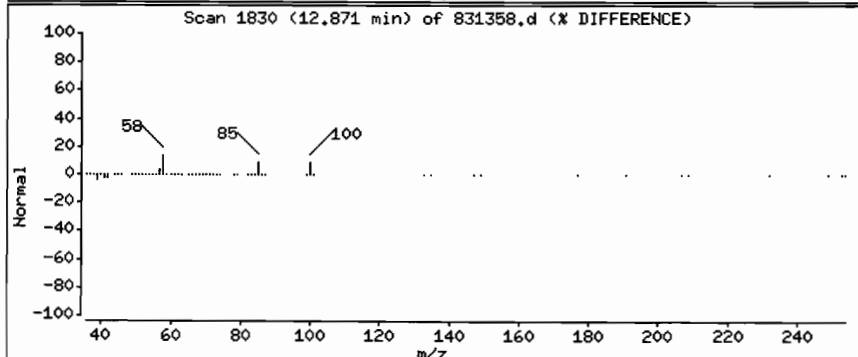
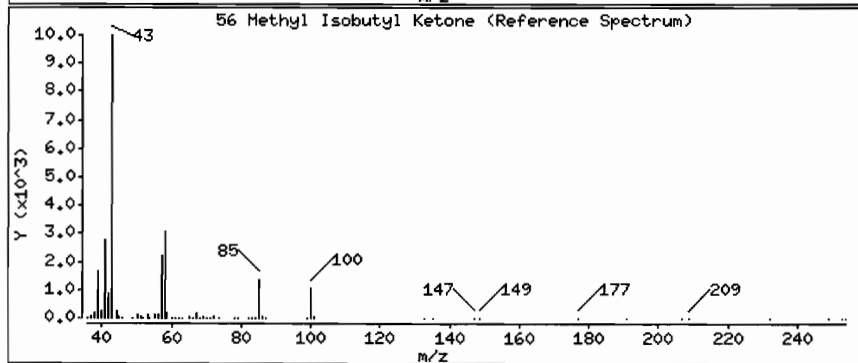
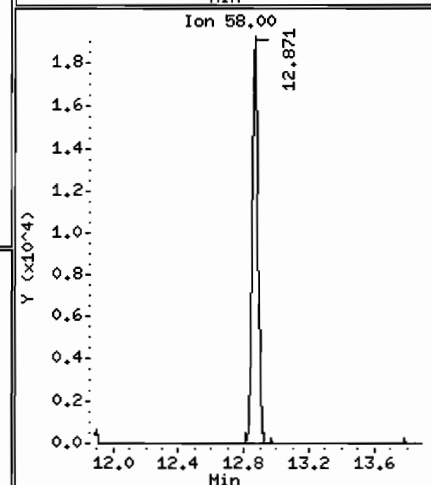
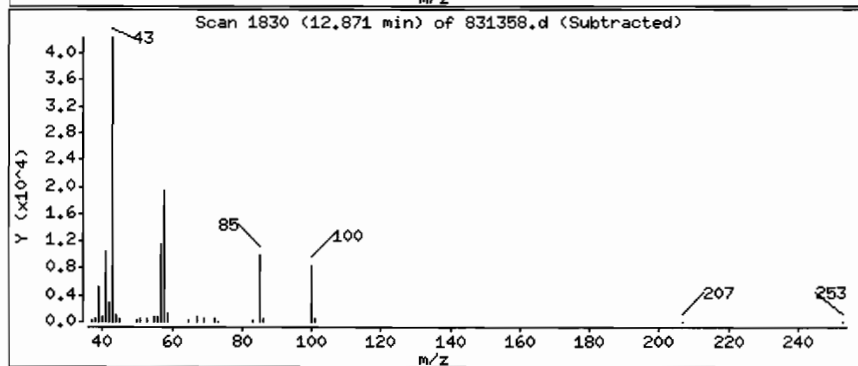
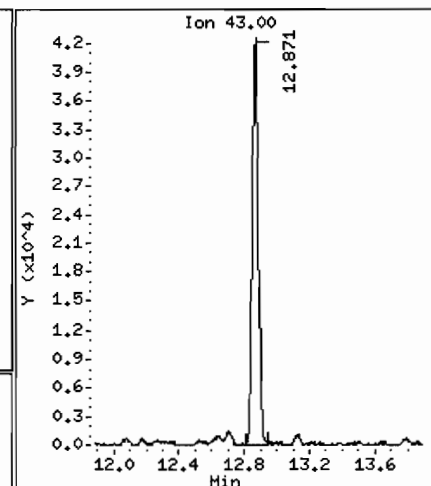
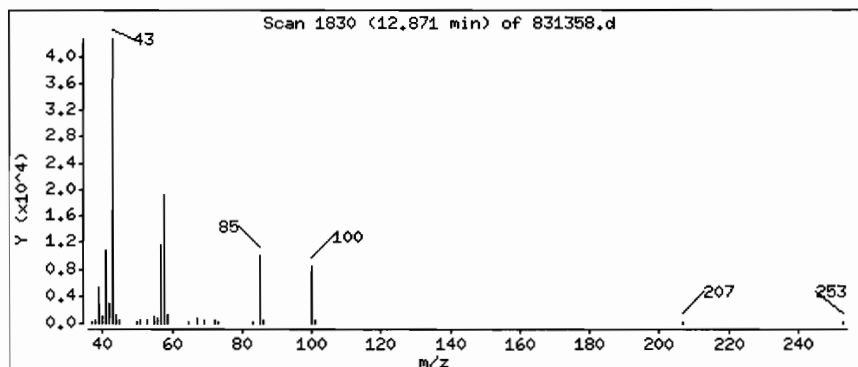
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

56 Methyl Isobutyl Ketone

Concentration: 8.4 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831358.d

Page 8

Date : 03-JUN-2010 19:09

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[105/24/10 @1233(AIR)

Purge Volume: 20.0

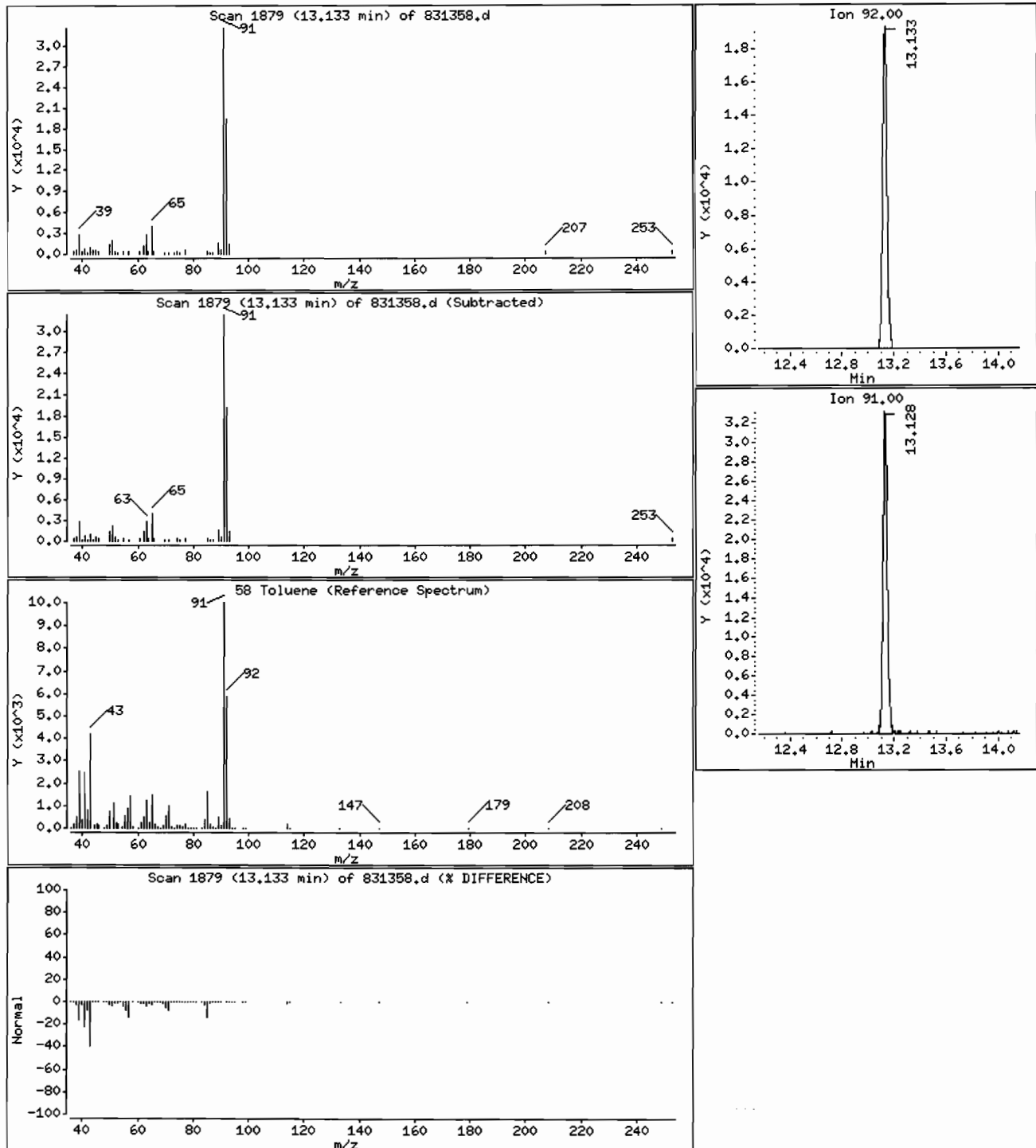
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 3.7 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831358.d

Page 9

Date : 03-JUN-2010 19:09

Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: CE-VAPOR-7 ;[105/24/10 @1233(AIR)

Purge Volume: 20.0

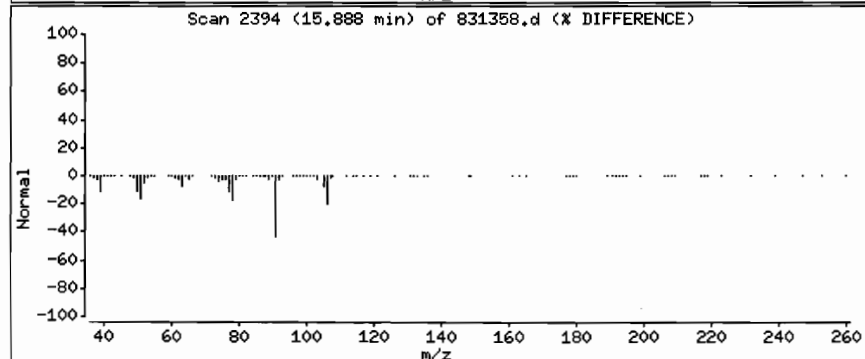
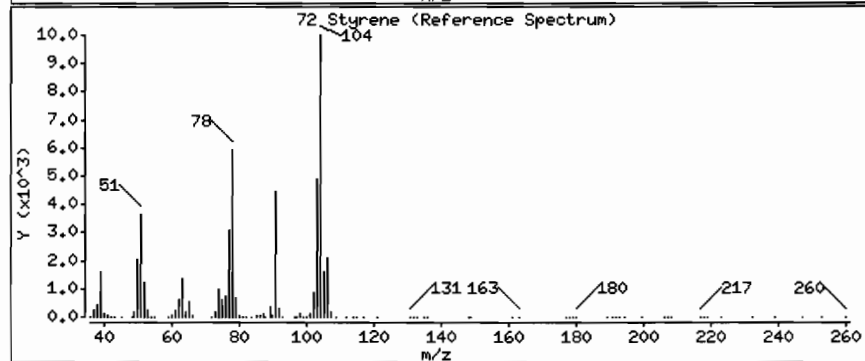
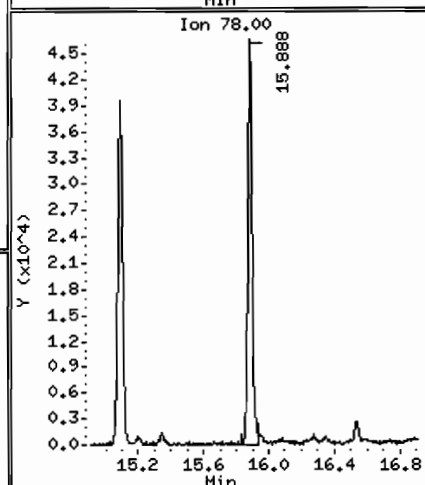
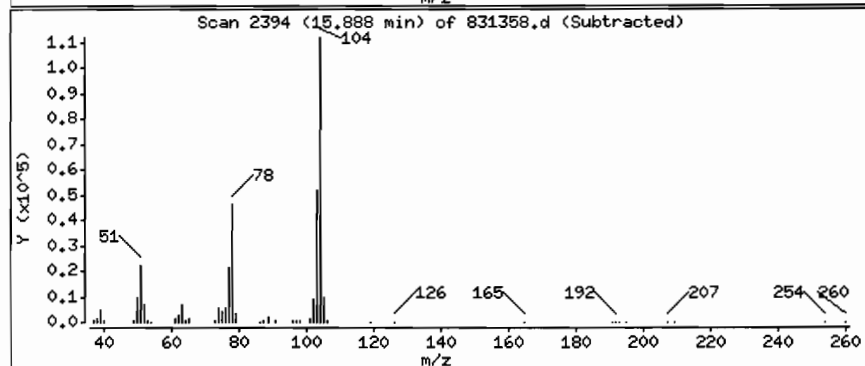
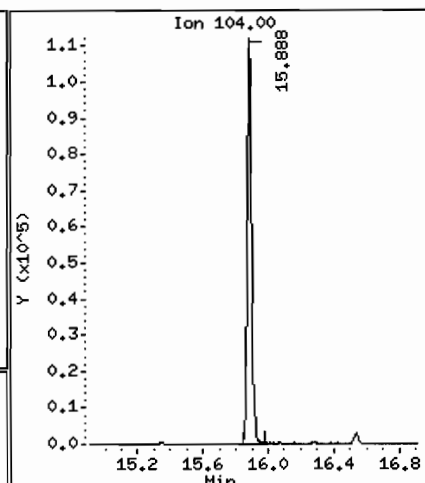
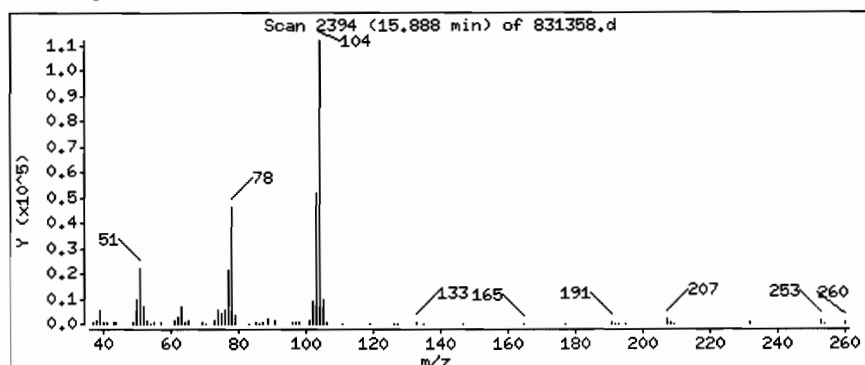
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 12 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831359

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831359

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	41	
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	77	
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.1	
142-82-5	n-Heptane	2.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-8

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: 831359

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831359

Level: (low/med) LOW Date Received: 05/27/10

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

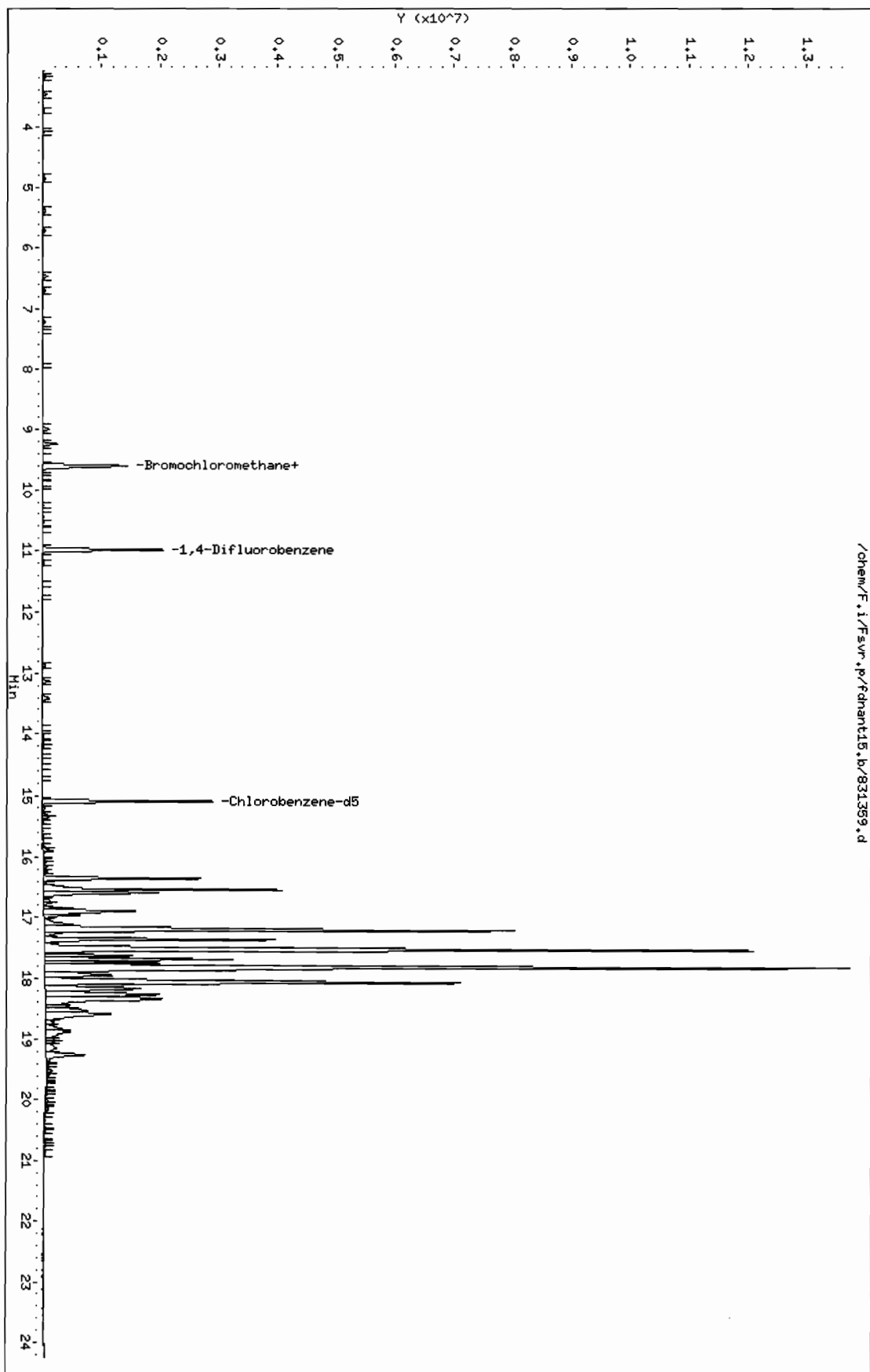
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	2.0 U	
78-87-5-----	1,2-Dichloropropane	2.0 U	
123-91-1-----	1,4-Dioxane	50 U	
75-27-4-----	Bromodichloromethane	2.0 U	
10061-01-5-----	cis-1,3-Dichloropropene	2.0 U	
108-10-1-----	Methyl Isobutyl Ketone	5.0 U	
108-88-3-----	Toluene	7.0	
10061-02-6-----	trans-1,3-Dichloropropene	2.0 U	
79-00-5-----	1,1,2-Trichloroethane	2.0 U	
127-18-4-----	Tetrachloroethene	2.0 U	
591-78-6-----	Methyl Butyl Ketone	5.0 U	
124-48-1-----	Dibromochloromethane	2.0 U	
106-93-4-----	1,2-Dibromoethane	2.0 U	
108-90-7-----	Chlorobenzene	2.0 U	
100-41-4-----	Ethylbenzene	2.0 U	
1330-20-7-----	Xylene (m,p)	4.0 U	
95-47-6-----	Xylene (o)	2.0 U	
1330-20-7-----	Xylenes, Total	2.0 U	
100-42-5-----	Styrene	6.3	
75-25-2-----	Bromoform	2.0 U	
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0 U	
622-96-8-----	4-Ethyltoluene	2.0 U	
108-67-8-----	1,3,5-Trimethylbenzene	2.0 U	
95-49-8-----	2-Chlorotoluene	2.0 U	
95-63-6-----	1,2,4-Trimethylbenzene	2.0 U	
541-73-1-----	1,3-Dichlorobenzene	2.0 U	
106-46-7-----	1,4-Dichlorobenzene	2.0 U	
95-50-1-----	1,2-Dichlorobenzene	2.0 U	
120-82-1-----	1,2,4-Trichlorobenzene	5.0 U	
87-68-3-----	Hexachlorobutadiene	2.0 U	

FORM I VOA

Data File: /chem/F.i/Fsyr.p/fdnant15.b/831359.d
Date: 03-JUN-2010 20:00
Client ID: CE-VAPOR-8
Sample Info: CE-VAPOR-8 : (105/24/10 01233(AIR))
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: MRD
Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/831359.d
Lab Smp Id: 831359 Client Smp ID: CE-VAPOR-8
Inj Date : 03-JUN-2010 20:00
Operator : WRD Inst ID: F.i
Smp Info : CE-VAPOR-8 :[]05/24/10 @1233(AIR)
Misc Info : 831359;060310FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 12
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85						
4 1,2-Dichlorotetrafluoroethane	85						
5 Chloromethane	50						
7 Vinyl Chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
19 1,1-Dichloroethene	96						
20 Acetone	43						
22 Isopropyl Alcohol	45						
21 Carbon disulfide	76						
23 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.233	9.260	(0.963)	109526	4.14109	41 (Q)
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	481274	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42	9.613	9.640	(0.875)	440194	7.69514	77
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62	10.544	10.571	(0.960)	15808	0.20844	2.1
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2323060	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92	13.133	13.160	(0.870)	82135	0.69886	7.0
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.091	15.113	(1.000)	2167274	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
72 Styrene	104	15.888	15.910	(1.053)	101436	0.62649	6.3
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG						CONCENTRATIONS	
		RT	EXP RT	REL RT	RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	=====	=====		=====	=====	=====
89 1,4-Dichlorobenzene	146					Compound Not Detected.		
93 1,2-Dichlorobenzene	146					Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180					Compound Not Detected.		
96 Hexachlorobutadiene	225					Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr,p/fdnant15,b/831359.d

Page 5

Date : 03-JUN-2010 20:00

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[05/24/10 @1233(AIR)

Purge Volume: 20.0

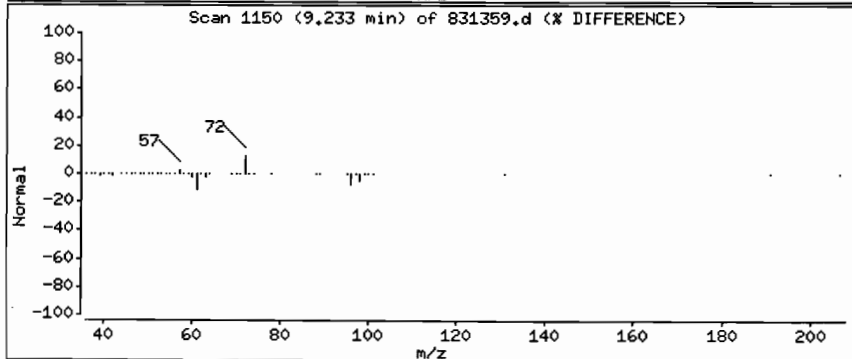
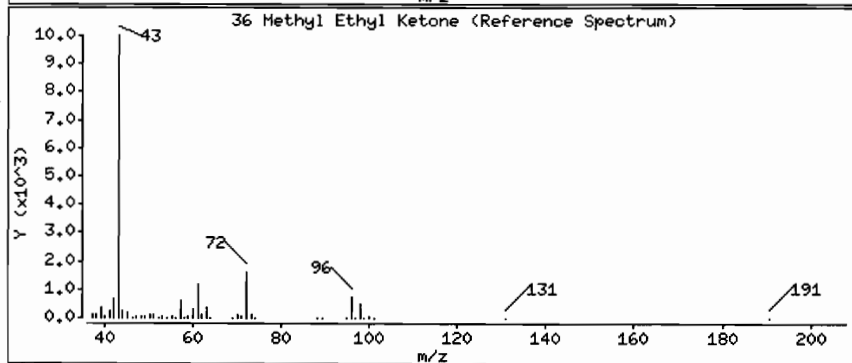
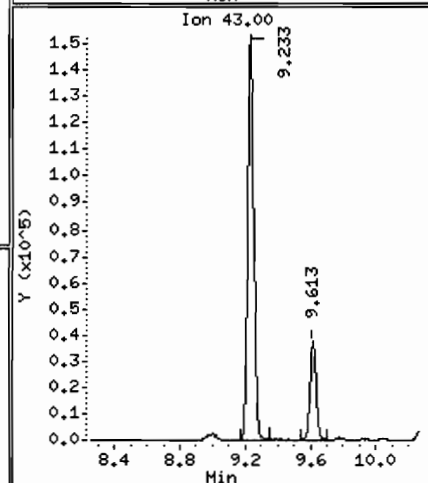
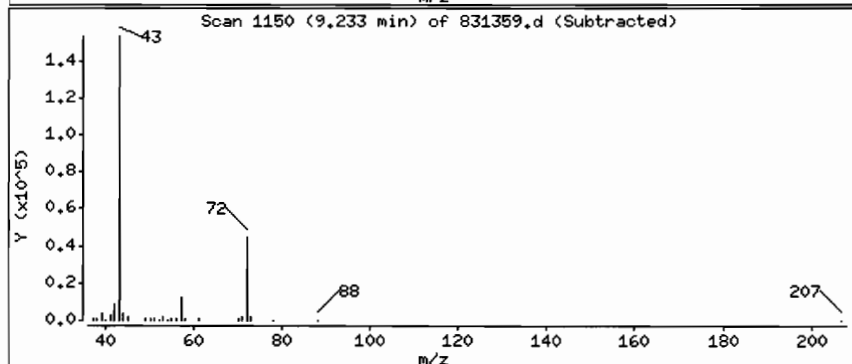
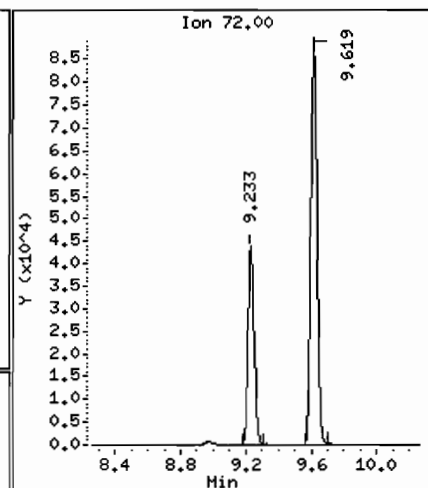
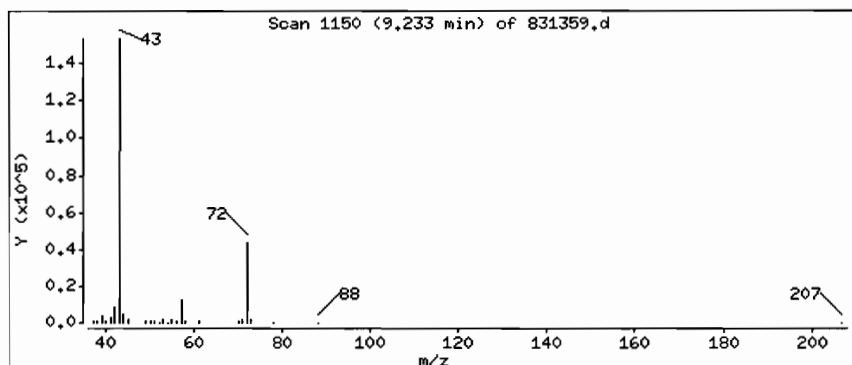
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Methyl Ethyl Ketone

Concentration: 41 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15,b/831359.d

Page 6

Date : 03-JUN-2010 20:00

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;I 105/24/10 @1233(AIR)

Purge Volume: 20.0

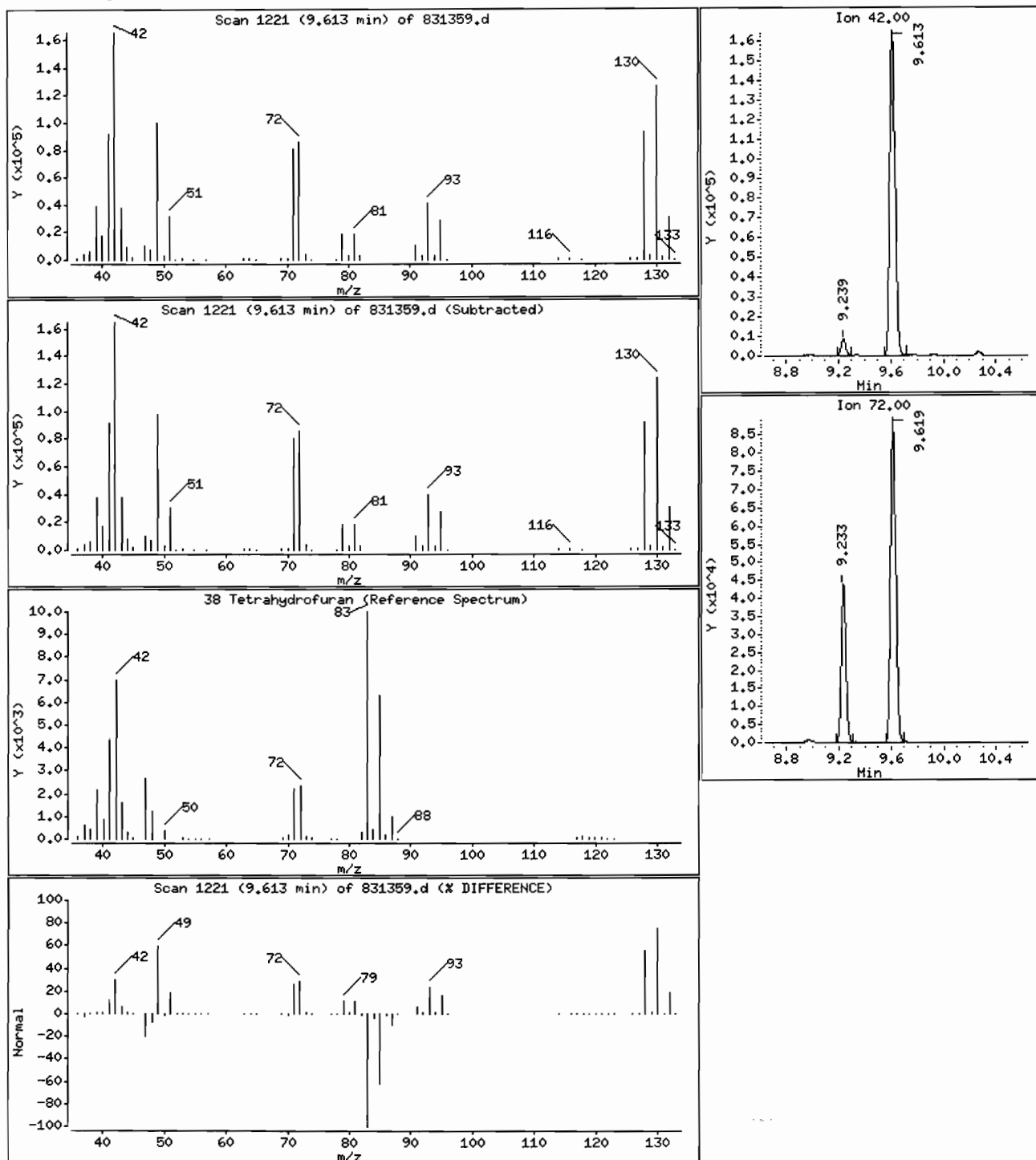
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

38 Tetrahydrofuran

Concentration: 77 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831359.d

Page 7

Date : 03-JUN-2010 20:00

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[105/24/10 01233(AIR)

Purge Volume: 20.0

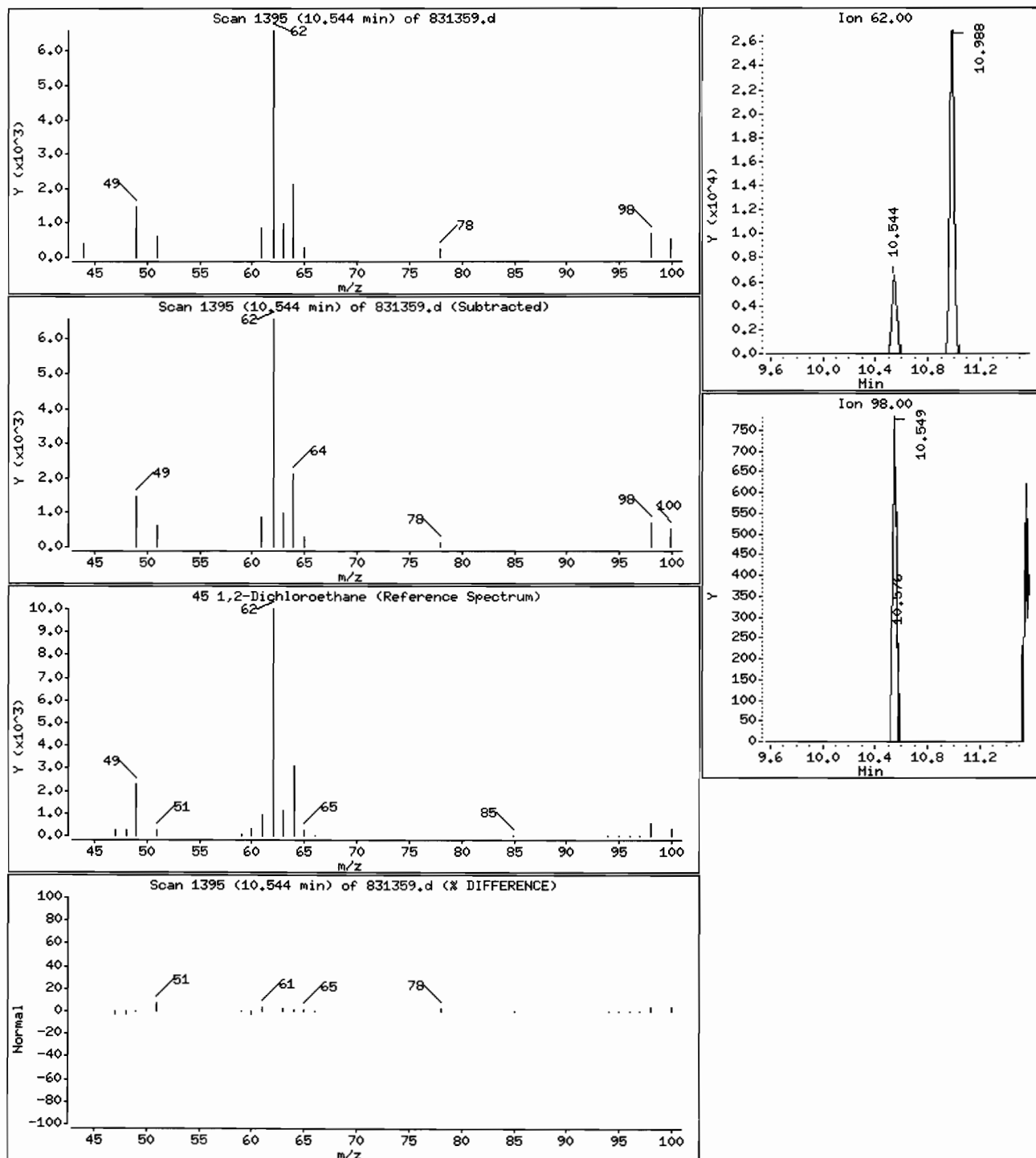
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

45 1,2-Dichloroethane

Concentration: 2.1 ppbv



Data File: /chem/F.i/Fsvr,p/fdnant15,b/831359.d

Page 8

Date : 03-JUN-2010 20:00

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 ;[105/24/10 @1233(AIR)

Purge Volume: 20.0

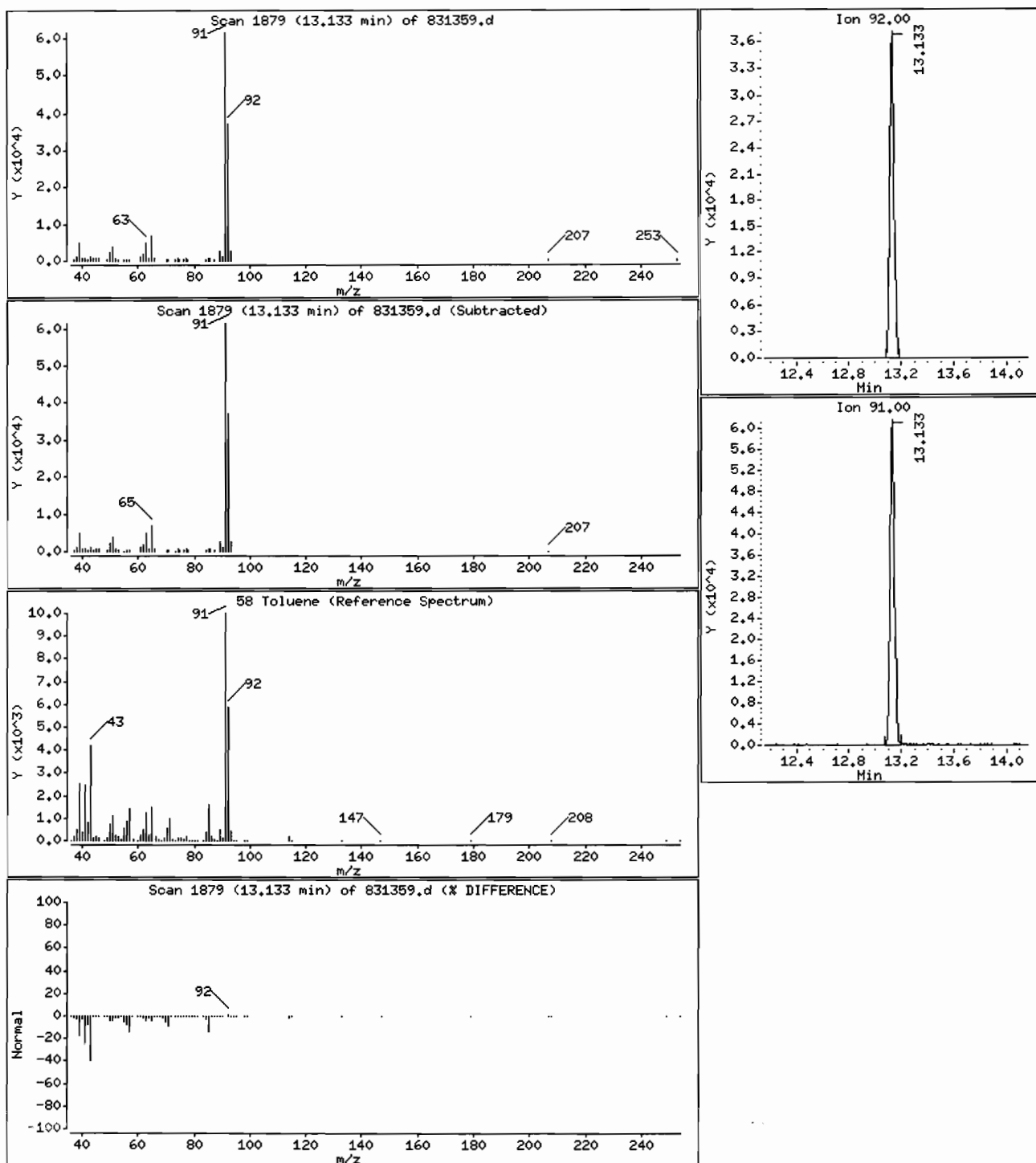
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

58 Toluene

Concentration: 7.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdnant15.b/831359.d

Page 9

Date : 03-JUN-2010 20:00

Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: CE-VAPOR-8 :[105/24/10 @1233(AIR)

Purge Volume: 20.0

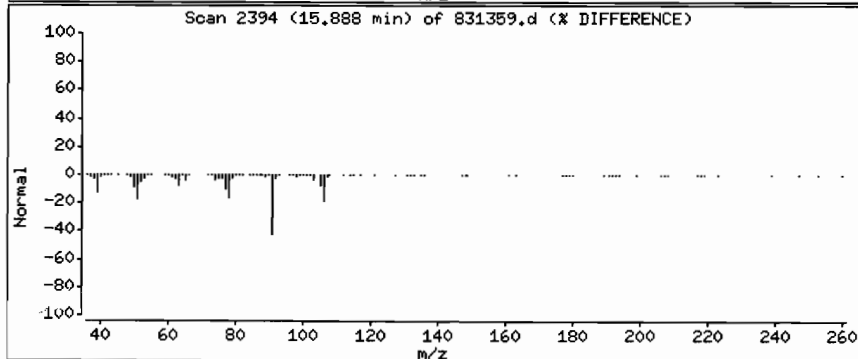
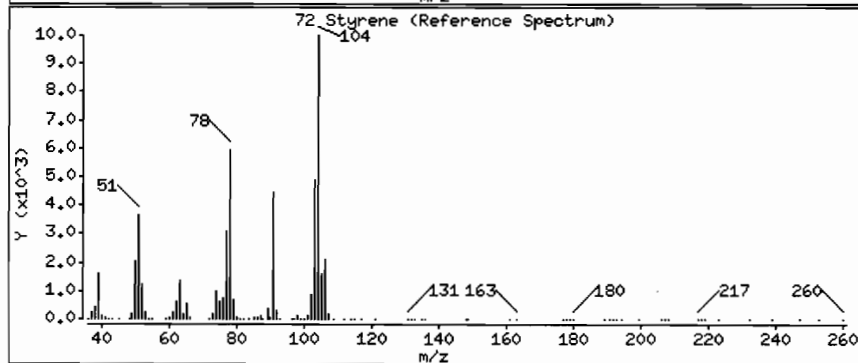
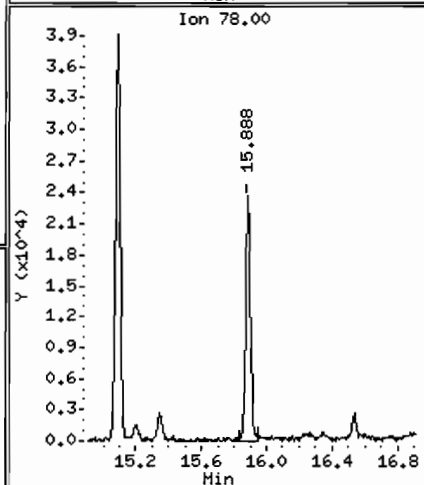
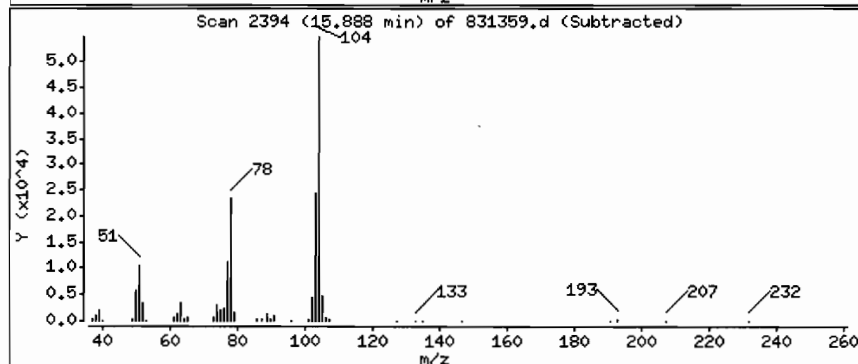
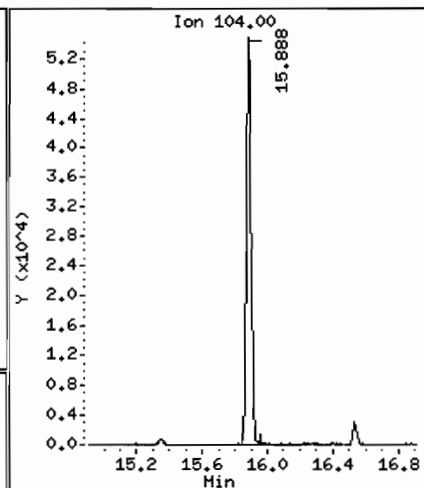
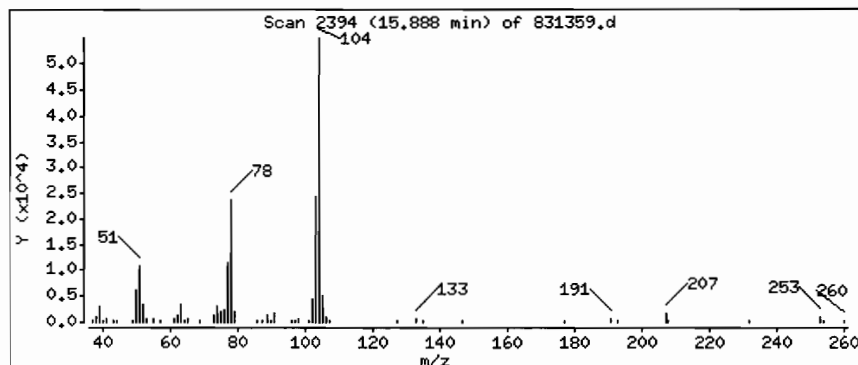
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

72 Styrene

Concentration: 6.3 ppbv





Supportive Documentation – TO-15 Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=FDN002V		RRF0.5=FDN005V			
RRF5 =FDN05V		RRF10 =FDN10V2		RRF15 =FDN15V			
COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	RRF	% RSD
Dichlorodifluoromethane		2.339	2.320	2.300	2.118		
1,2-Dichlorotetrafluoroethane	2.460	2.474	2.452	2.428	2.234		
Chloromethane		0.773	0.723	0.716	0.657		
Vinyl Chloride	0.909	0.922	0.951	0.935	0.882		
1,3-Butadiene	0.743	0.747	0.713	0.709	0.668		
Bromomethane	1.089	1.072	1.040	1.018	1.009		
Chloroethane		0.591	0.571	0.565	0.547		
Bromoethene	1.101	1.096	1.068	1.051	1.054		
Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766		
Freon TF	2.049	2.077	2.023	2.000	2.018		
1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957		
Acetone			1.786	1.844	1.638		
Isopropyl Alcohol			1.362	1.316	1.279		
Carbon disulfide		3.110	3.157	3.096	3.102		
3-Chloropropene	1.307	1.316	1.372	1.370	1.316		
Methylene chloride		1.375	1.221	1.195	1.150		
tert-Butyl Alcohol			2.012	1.964	1.944		
Methyl tert-Butyl Ether	3.231	3.152	3.174	3.157	3.146		
trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661		
n-Hexane	1.885	1.828	1.827	1.773	1.750		
1,1-Dichloroethane *	2.092	2.068	2.074	2.055	2.008		*
Methyl Ethyl Ketone		0.564	0.567	0.558	0.560		
cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149		
1,2-Dichloroethene, Total	1.461	1.435	1.442	1.418	1.405		
Chloroform	2.426	2.346	2.363	2.327	2.300		
Tetrahydrofuran			0.256	0.254	0.248		
1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496		
Cyclohexane	0.319	0.310	0.321	0.317	0.325		
Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531		
2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123		
Benzene	0.743	0.719	0.702	0.688	0.700		
1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325		
n-Heptane	0.449	0.443	0.427	0.421	0.411		
Trichloroethene	0.322	0.314	0.315	0.313	0.319		
1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265		
1,4-Dioxane			0.106	0.103	0.105		
Bromodichloromethane	0.510	0.493	0.527	0.529	0.532		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Lab Name: TESTAMERICA BURLINGTON

Contract: 29000

Lab Code: STLV

Case No.: 29000

SAS No. :

SDG No.: NY137497

Instrument ID: F

Calibration Date(s): 04/07/10

04/07/10

Heated Purge: (Y/N) N

Calibration Time(s) : 1104

1709

GC Column: RTX-624

ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=FDN002V	RRF0.5=FDN005V
RRF5 =FDN05V	RRF10 =FDN10V2	RRF15 =FDN15V

* Compounds with required minimum RRF and maximim %RSD values.

All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLTV Case No.: 29000 SAS No.: SDG No.: NY137497
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF20 =FDN20V		RRF40 =FDN40V				
COMPOUND	RRF20	RRF40				RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethan	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Acetone	1.591	1.463				1.664	9.2
Isopropyl Alcohol	1.263	1.163				1.277	5.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
tert-Butyl Alcohol	1.929	1.816				1.933	3.7
Methyl tert-Butyl Ether	3.114	2.969				3.135	2.6
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4*
Methyl Ethyl Ketone	0.550	0.498				0.550	4.7
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
1,2-Dichloroethene, Total	1.386	1.304				1.407	3.7
Chloroform	2.260	2.149				2.310	3.8
Tetrahydrofuran	0.243	0.230				0.246	4.3
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
1,4-Dioxane	0.104	0.099				0.103	2.6
Bromodichloromethane	0.528	0.516				0.519	2.7

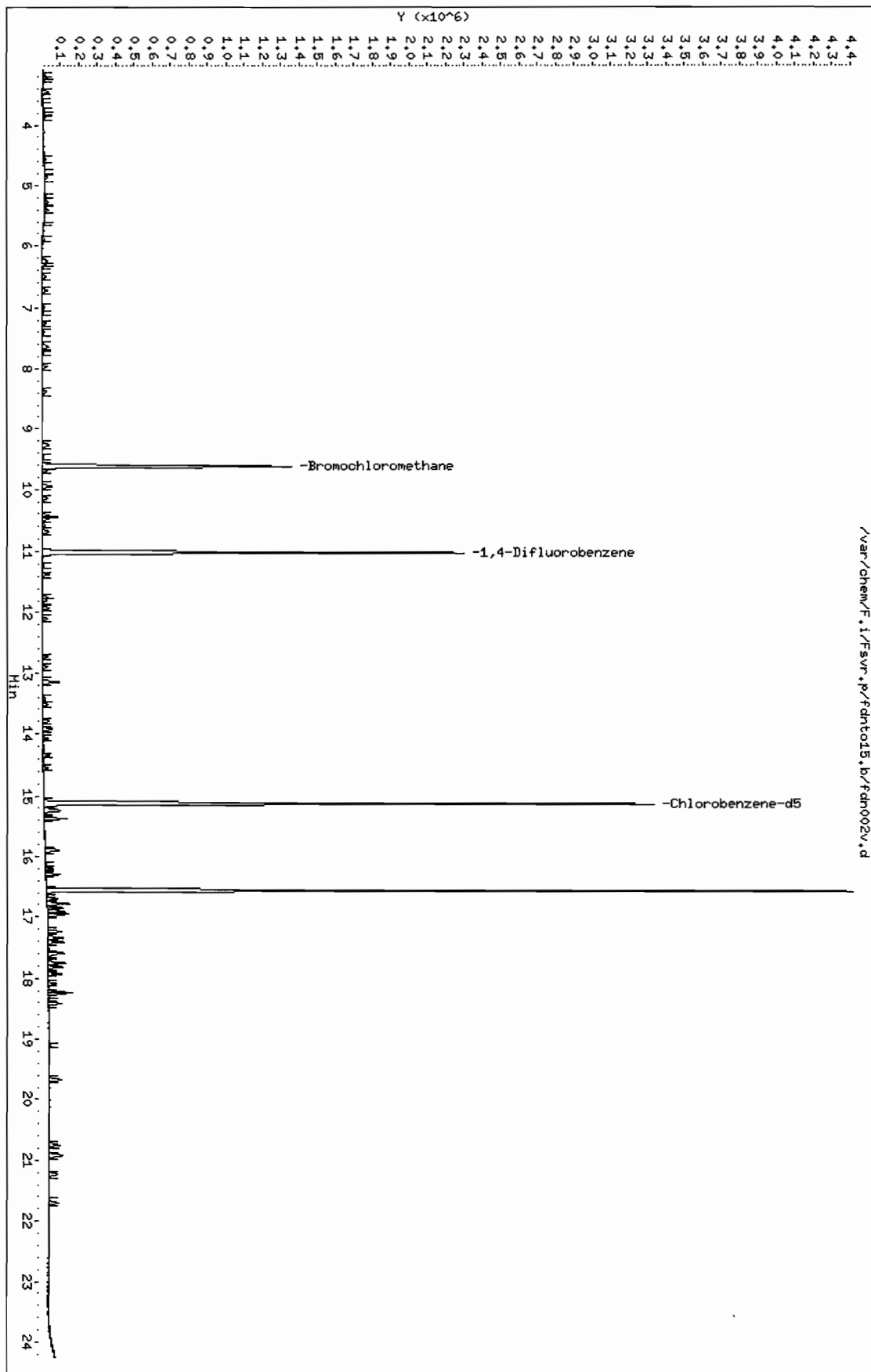
* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON	Contract: 29000		
Lab Code: STLV	Case No.: 29000	SAS No.:	SDG No.: NY137497
Instrument ID: F	Calibration Date(s): 04/07/10	04/07/10	
Heated Purge: (Y/N) N	Calibration Time(s): 1104	1709	
GC Column: RTX-624	ID: 0.32	(mm)	

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Data File: /var/chem/F.i/Fsuv.p/fdnt015.b/fdn002v.d
Date : 07-APR-2010 11:04
Client ID: ASTD0.2
Sample Info: ic 022289
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol15.b/fdn002v.d
Lab Smp Id: ASTD0.2 Client Smp ID: ASTD0.2
Inj Date : 07-APR-2010 11:04
Operator : wrd Inst ID: F.i
Smp Info : ic 022289
Misc Info : ASTD0.2;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:04 Cal File: fdn002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	5378	0.20000	0.23 (a)
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	23169	0.20000	0.22 (a)
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	12804	0.20000	0.23 (a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.451	3.456	(0.359)	24158	0.20000	0.21
5 Chloromethane	50	3.590	3.584	(0.373)	7371	0.20000	0.22 (a)
6 Butane	43	3.766	3.766	(0.392)	13220	0.20000	0.22 (a)
7 Vinyl chloride	62	3.809	3.809	(0.396)	8928	0.20000	0.20
8 Butadiene	54	3.873	3.879	(0.403)	7298	0.20000	0.22 (a)
9 Bromomethane	94	4.569	4.563	(0.475)	10700	0.20000	0.21
10 Chloroethane	64	4.788	4.788	(0.498)	5698	0.20000	0.21 (a)
11 2-Methylbutane	43	4.863	4.868	(0.506)	13293	0.20000	0.23
12 Vinyl bromide	106	5.178	5.179	(0.538)	10812	0.20000	0.21
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	28698	0.20000	0.21
14 Pentane	43	5.398	5.403	(0.561)	19122	0.20000	0.23 (a)
15 Ethanol	45	5.751	5.730	(0.598)	10369	0.20000	0.51 (a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.885	5.863	(0.612)	8041	0.20000	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	20121	0.20000	0.20
18 Acrolein	56	6.227	6.216	(0.647)	5765	0.20000	0.27 (a)
19 1,1-Dichloroethene	96	6.329	6.323	(0.658)	9952	0.20000	0.21
20 Acetone	43	6.505	6.489	(0.676)	38841	0.20000	0.48 (a)
21 Carbon disulfide	76	6.730	6.730	(0.700)	31155	0.20000	0.21 (a)
22 Isopropyl alcohol	45	6.714	6.693	(0.698)	18533	0.20000	0.30 (a)
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	12836	0.20000	0.20 (a)
24 Acetonitrile	41	7.094	7.078	(0.737)	8591	0.20000	0.22 (a)
25 Methylene chloride	49	7.249	7.254	(0.754)	15585	0.20000	0.27 (a)
26 2-Methyl-2-propanol	59	7.393	7.372	(0.769)	18929	0.20000	0.20 (a)
27 Methyl tert-butyl ether	73	7.613	7.602	(0.791)	31735	0.20000	0.21 (a)
28 trans-1,2-Dichloroethene	61	7.639	7.645	(0.794)	17029	0.20000	0.21
29 Acrylonitrile	53	7.736	7.730	(0.804)	8318	0.20000	0.21 (a)
30 Hexane	57	7.966	7.966	(0.828)	18515	0.20000	0.21 (a)
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	20551	0.20000	0.21
32 Vinyl acetate	43	8.394	8.388	(0.873)	28511	0.20000	0.21 (a)
M 33 1,2-Dichloroethene, Total	61				28705	0.40000	0.42
34 cis-1,2-Dichloroethene	96	9.250	9.260	(0.962)	11676	0.20000	0.21
35 Ethyl acetate	88	9.276	9.271	(0.964)	732	0.20000	0.15 (aQ)
36 2-Butanone (MEK)	72	9.276	9.260	(0.964)	5566	0.20000	0.21 (aQ)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	491070	10.0000	
38 Tetrahydrofuran	42	9.662	9.640	(0.878)	13355	0.20000	0.22 (a)
39 Chloroform	83	9.688	9.694	(1.007)	23830	0.20000	0.21
40 Cyclohexane	84	9.950	9.956	(0.904)	15527	0.20000	0.20
41 1,1,1-Trichloroethane	97	9.940	9.950	(0.903)	24634	0.20000	0.21
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	24712	0.20000	0.20
43 Isooctane	57	10.432	10.432	(0.948)	56624	0.20000	0.21
44 Benzene	78	10.469	10.475	(0.951)	36129	0.20000	0.21
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	15983	0.20000	0.20
46 n-Heptane	43	10.678	10.678	(0.970)	21843	0.20000	0.21
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2432532	10.0000	
48 n-Butanol	56	11.229	11.208	(1.020)	6706	0.20000	0.20 (aQ)
49 Trichloroethene	95	11.373	11.373	(1.033)	15682	0.20000	0.20
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	12840	0.20000	0.20
51 Methyl methacrylate	69	11.796	11.791	(1.071)	12492	0.20000	0.20 (a)
52 Dibromomethane	174	11.924	11.930	(1.083)	15114	0.20000	0.20
53 1,4-Dioxane	88	11.914	11.882	(1.082)	5310	0.20000	0.21 (a)
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	24810	0.20000	0.20
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	19699	0.20000	0.20
56 4-Methyl-2-pentanone (MIBK)	43	12.898	12.887	(1.172)	24181	0.20000	0.19 (a)
57 n-Octane	43	13.144	13.144	(1.194)	28501	0.20000	0.21
58 Toluene	92	13.155	13.160	(0.870)	26144	0.20000	0.21
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	19584	0.20000	0.19 (a)
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	13005	0.20000	0.21 (Q)
61 Tetrachloroethene	166	13.925	13.925	(0.921)	21682	0.20000	0.20
62 2-Hexanone	43	14.070	14.064	(0.931)	24308	0.20000	0.20 (a)

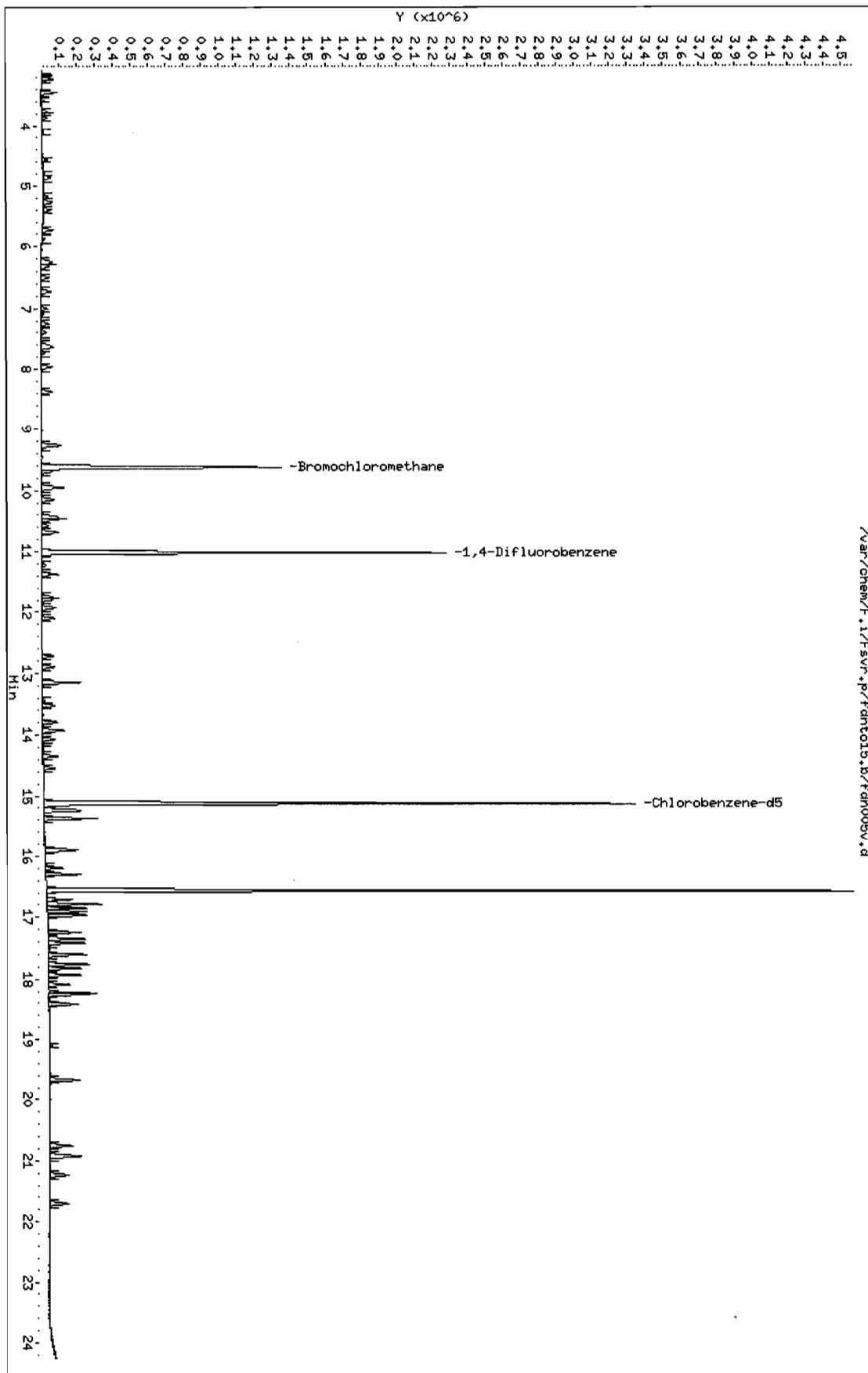
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	23571	0.20000	0.18 (a)
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	23062	0.20000	0.20
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2327300	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	35682	0.20000	0.20
67 n-Nonane	57	15.247	15.247	(1.009)	28786	0.20000	0.22
68 Ethylbenzene	91	15.220	15.225	(1.007)	57462	0.20000	0.21
69 Xylene (m,p)	106	15.370	15.375	(1.017)	45445	0.40000	0.40
M 70 Xylenes, Total	106				66674	0.20000	0.60
71 o-Xylene	106	15.883	15.883	(1.051)	21229	0.20000	0.19 (a)
72 Styrene	104	15.910	15.910	(1.053)	33325	0.20000	0.19 (a)
73 Bromoform	173	16.199	16.199	(1.072)	21968	0.20000	0.16 (a)
74 Isopropylbenzene	105	16.300	16.301	(1.079)	63282	0.20000	0.20
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	32838	0.20000	0.20
77 n-Propylbenzene	91	16.777	16.782	(1.110)	76078	0.20000	0.20
78 1,2,3-Trichloropropane	75	16.787	16.793	(1.111)	26899	0.20000	0.21 (a)
79 n-Decane	57	16.852	16.852	(1.115)	35318	0.20000	0.21 (a)
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	65866	0.20000	0.20
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	60835	0.20000	0.21
82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	52538	0.20000	0.19 (a)
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	25151	0.20000	0.18 (a)
84 tert-butylbenzene	119	17.344	17.344	(1.148)	50774	0.20000	0.19 (a)
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	54449	0.20000	0.20
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	74786	0.20000	0.19 (a)
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	63662	0.20000	0.19 (a)
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	37896	0.20000	0.19 (a)
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	37382	0.20000	0.19 (a)
90 Benzyl chloride	91	18.087	18.087	(1.197)	40170	0.20000	0.17 (a)
91 Undecane	57	18.221	18.221	(1.206)	38583	0.20000	0.20 (a)
92 n-Butylbenzene	91	18.253	18.253	(1.208)	58434	0.20000	0.19 (a)
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	35525	0.20000	0.19 (a)
94 Dodecane	57	19.671	19.671	(1.302)	34232	0.20000	0.18 (a)
95 1,2,4-Trichlorobenzene	180	20.757	20.752	(1.373)	28390	0.20000	0.18 (a)
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	27331	0.20000	0.19 (a)
97 Naphthalene	128	21.228	21.233	(1.405)	66206	0.20000	0.20 (a)
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	28844	0.20000	0.20

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnt015.b/fdn005v.d
Date : 07-APR-2010 11:57
Client ID: ASTD0.5
Sample Info: ic 022287
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: urd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn005v.d
Lab Smp Id: ASTD0.5 Client Smp ID: ASTD0.5
Inj Date : 07-APR-2010 11:57
Operator : wrd Inst ID: F.i
Smp Info : ic 022287
Misc Info : ASTD0.5;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:57 Cal File: fdn005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			AMOUNTS			
	MASS	RT	EXP RT REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)	
1 Propene	41	3.167	3.167 (0.329)	12398	0.50000	0.55	
2 Dichlorodifluoromethane	85	3.226	3.226 (0.335)	55796	0.50000	0.54	
3 Chlorodifluoromethane	51	3.263	3.263 (0.339)	31293	0.50000	0.57	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456 (0.359)	59034	0.50000	0.54	
5 Chloromethane	50	3.584	3.584 (0.373)	18436	0.50000	0.57	
6 Butane	43	3.766	3.766 (0.392)	32899	0.50000	0.57	
7 Vinyl chloride	62	3.804	3.809 (0.395)	22011	0.50000	0.52	
8 Butadiene	54	3.878	3.879 (0.403)	17824	0.50000	0.54	
9 Bromomethane	94	4.563	4.563 (0.474)	25577	0.50000	0.53	
10 Chloroethane	64	4.788	4.788 (0.498)	14109	0.50000	0.54	
11 2-Methylbutane	43	4.857	4.868 (0.505)	29030	0.50000	0.52	
12 Vinyl bromide	106	5.178	5.179 (0.538)	26146	0.50000	0.52	
13 Trichlorofluoromethane	101	5.264	5.275 (0.547)	70340	0.50000	0.53	
14 Pentane	43	5.403	5.403 (0.562)	43789	0.50000	0.53	
15 Ethanol	45	5.729	5.730 (0.596)	102301	5.00000	5.2	

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====
16 Ethyl ether	59	5.868	5.863 (0.610)	19856	0.50000	0.52
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259 (0.651)	49548	0.50000	0.52
18 Acrolein	56	6.227	6.216 (0.647)	12550	0.50000	0.60(a)
19 1,1-Dichloroethene	96	6.318	6.323 (0.657)	23216	0.50000	0.50
20 Acetone	43	6.500	6.489 (0.676)	71062	0.50000	0.89(a)
21 Carbon disulfide	76	6.730	6.730 (0.700)	74213	0.50000	0.51
22 Isopropyl alcohol	45	6.708	6.693 (0.697)	37735	0.50000	0.62(a)
23 3-Chloro-1-propene	41	6.997	7.003 (0.727)	31397	0.50000	0.50
24 Acetonitrile	41	7.083	7.078 (0.736)	19504	0.50000	0.51(a)
25 Methylene chloride	49	7.249	7.254 (0.754)	32813	0.50000	0.58
26 2-Methyl-2-propanol	59	7.393	7.372 (0.769)	47826	0.50000	0.52(a)
27 Methyl tert-butyl ether	73	7.607	7.602 (0.791)	75214	0.50000	0.50
28 trans-1,2-Dichloroethene	61	7.639	7.645 (0.794)	40773	0.50000	0.51
29 Acrylonitrile	53	7.730	7.730 (0.804)	18588	0.50000	0.49(a)
30 Hexane	57	7.966	7.966 (0.828)	43602	0.50000	0.52
31 1,1-Dichloroethane	63	8.367	8.372 (0.870)	49346	0.50000	0.51
32 Vinyl acetate	43	8.388	8.388 (0.872)	63714	0.50000	0.49(a)
M 33 1,2-Dichloroethene,Total	61			68474	1.00000	1.0
34 cis-1,2-Dichloroethene	96	9.255	9.260 (0.962)	27701	0.50000	0.51
35 Ethyl acetate	88	9.276	9.271 (0.964)	2245	0.50000	0.48(aQ)
36 2-Butanone (MEK)	72	9.260	9.260 (0.963)	13457	0.50000	0.51
* 37 Bromochloromethane	128	9.619	9.619 (1.000)	477162	10.0000	
38 Tetrahydrofuran	42	9.656	9.640 (0.877)	31124	0.50000	0.53(a)
39 Chloroform	83	9.694	9.694 (1.008)	55962	0.50000	0.51
40 Cyclohexane	84	9.956	9.956 (0.904)	36900	0.50000	0.49
41 1,1,1-Trichloroethane	97	9.950	9.950 (0.904)	57571	0.50000	0.49
42 Carbon tetrachloride	117	10.148	10.148 (0.922)	59958	0.50000	0.48
43 Isooctane	57	10.426	10.432 (0.947)	135189	0.50000	0.51
44 Benzene	78	10.469	10.475 (0.951)	85424	0.50000	0.51
45 1,2-Dichloroethane	62	10.571	10.571 (0.960)	39545	0.50000	0.51
46 n-Heptane	43	10.683	10.678 (0.970)	52623	0.50000	0.53
* 47 1,4-Difluorobenzene	114	11.010	11.015 (1.000)	2376868	10.0000	
48 n-Butanol	56	11.224	11.208 (1.019)	16773	0.50000	0.52(a)
49 Trichloroethene	95	11.368	11.373 (1.033)	37359	0.50000	0.50
50 1,2-Dichloropropane	63	11.748	11.748 (1.067)	32128	0.50000	0.51
51 Methyl methacrylate	69	11.796	11.791 (1.071)	29341	0.50000	0.47(a)
52 Dibromomethane	174	11.930	11.930 (1.084)	34632	0.50000	0.48
53 1,4-Dioxane	88	11.903	11.882 (1.081)	12540	0.50000	0.51(a)
54 Dichlorobromomethane	83	12.101	12.101 (1.099)	58589	0.50000	0.47
55 cis-1,3-Dichloropropene	75	12.727	12.727 (1.156)	47343	0.50000	0.48
56 4-Methyl-2-pentanone (MIBK)	43	12.893	12.887 (1.171)	60070	0.50000	0.49(a)
57 n-Octane	43	13.144	13.144 (1.194)	73560	0.50000	0.55
58 Toluene	92	13.160	13.160 (0.871)	61473	0.50000	0.49
59 trans-1,3-Dichloropropene	75	13.519	13.519 (1.228)	49153	0.50000	0.48
60 1,1,2-Trichloroethane	83	13.791	13.792 (0.913)	29912	0.50000	0.49
61 Tetrachloroethene	166	13.925	13.925 (0.921)	51696	0.50000	0.48
62 2-Hexanone	43	14.070	14.064 (0.931)	56916	0.50000	0.47(a)

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ppbv)	ON-COL (ppbv)
*****	****	==	=====	=====	=====		=====	=====
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	57147		0.50000	0.44
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	54786		0.50000	0.47
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2293887		10.0000	
66 Chlorobenzene	112	15.156	15.150	(1.003)	85951		0.50000	0.49
67 n-Nonane	57	15.247	15.247	(1.009)	68656		0.50000	0.53
68 Ethylbenzene	91	15.225	15.225	(1.007)	136686		0.50000	0.50
69 Xylene (m,p)	106	15.375	15.375	(1.017)	110277		1.00000	0.99
M 70 Xylenes, Total	106				163394		0.50000	1.5
71 o-Xylene	106	15.883	15.883	(1.051)	53117		0.50000	0.49
72 Styrene	104	15.910	15.910	(1.053)	79287		0.50000	0.46
73 Bromoform	173	16.199	16.199	(1.072)	54672		0.50000	0.40
74 Isopropylbenzene	105	16.300	16.301	(1.079)	150621		0.50000	0.48
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	80247		0.50000	0.49
77 n-Propylbenzene	91	16.777	16.782	(1.110)	185739		0.50000	0.50
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	64879		0.50000	0.51
79 n-Decane	57	16.851	16.852	(1.115)	85828		0.50000	0.51
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	156224		0.50000	0.48
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	143743		0.50000	0.49
82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	129625		0.50000	0.49
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	62536		0.50000	0.44
84 tert-butylbenzene	119	17.344	17.344	(1.148)	123265		0.50000	0.48
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	127661		0.50000	0.47
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	185357		0.50000	0.49
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	156477		0.50000	0.47
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	89685		0.50000	0.46
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	88019		0.50000	0.46
90 Benzyl chloride	91	18.087	18.087	(1.197)	100215		0.50000	0.43
91 Undecane	57	18.221	18.221	(1.206)	96407		0.50000	0.52(a)
92 n-Butylbenzene	91	18.253	18.253	(1.208)	146863		0.50000	0.50
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	83117		0.50000	0.46
94 Dodecane	57	19.676	19.671	(1.302)	85596		0.50000	0.46(a)
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	65715		0.50000	0.42(a)
96 Hexachlorobutadiene	225	20.917	20.923	(1.384)	63432		0.50000	0.45
97 Naphthalene	128	21.233	21.233	(1.405)	146232		0.50000	0.44(a)
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	62391		0.50000	0.43

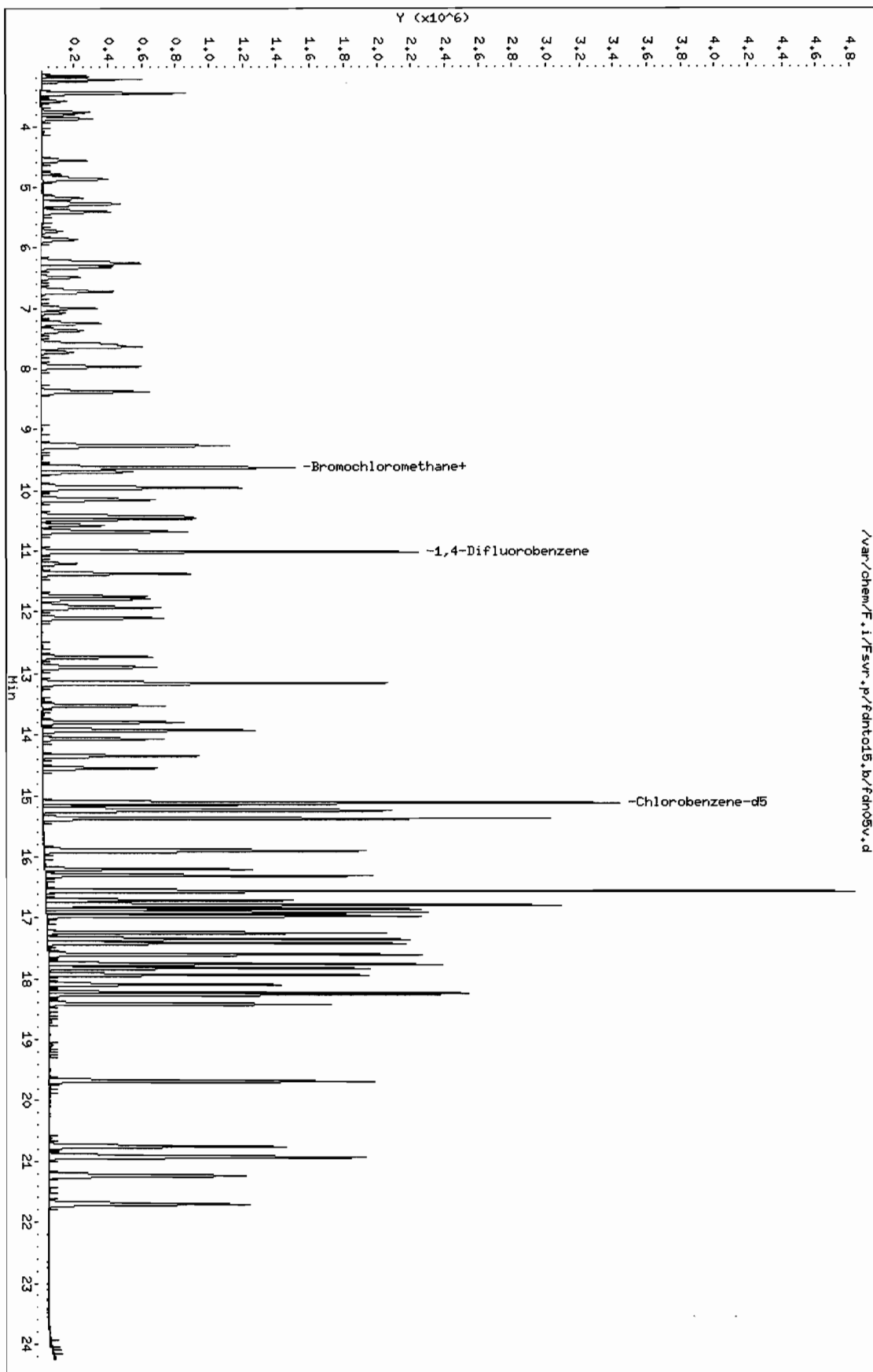
QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fswr.p/fdnt015.b/fdn05v.d
Date : 07-APR-2010 12:51
Client ID: ASTD05
Sample Info: io 021996
Purge Volume: 2000.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn05v.d
Lab Smp Id: ASTD05 Client Smp ID: ASTD05
Inj Date : 07-APR-2010 12:51
Operator : wrd Inst ID: F.i
Smp Info : ic 021996
Misc Info : ASTD05;040710FA;1;2000
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 12:51 Cal File: fdn05v.d
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	2000.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	120455	5.00000	5.4
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	548165	5.00000	5.4
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	289440	5.00000	5.3
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)	579597	5.00000	5.3
5 Chloromethane	50	3.584	3.584	(0.373)	170971	5.00000	5.3
6 Butane	43	3.766	3.766	(0.392)	306245	5.00000	5.3
7 Vinyl chloride	62	3.804	3.809	(0.395)	224756	5.00000	5.4
8 Butadiene	54	3.878	3.879	(0.403)	168458	5.00000	5.2
9 Bromomethane	94	4.563	4.563	(0.474)	245707	5.00000	5.1
10 Chloroethane	64	4.788	4.788	(0.498)	134919	5.00000	5.2
11 2-Methylbutane	43	4.863	4.868	(0.506)	288954	5.00000	5.2
12 Vinyl bromide	106	5.178	5.179	(0.538)	252386	5.00000	5.1
13 Trichlorofluoromethane	101	5.269	5.275	(0.548)	682969	5.00000	5.1
14 Pentane	43	5.403	5.403	(0.562)	434881	5.00000	5.4
15 Ethanol	45	5.724	5.730	(0.595)	196300	10.0000	10

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.863	5.863	(0.610)		192523	5.00000	5.1
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.254	6.259	(0.650)		478075	5.00000	5.0
18 Acrolein	56	6.216	6.216	(0.646)		106758	5.00000	5.2
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)		228752	5.00000	5.0
20 Acetone	43	6.484	6.489	(0.674)		422110	5.00000	5.4
21 Carbon disulfide	76	6.730	6.730	(0.700)		746114	5.00000	5.1
22 Isopropyl alcohol	45	6.692	6.693	(0.696)		321946	5.00000	5.3
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)		324353	5.00000	5.2
24 Acetonitrile	41	7.078	7.078	(0.736)		198112	5.00000	5.2
25 Methylene chloride	49	7.249	7.254	(0.754)		288649	5.00000	5.2
26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)		475605	5.00000	5.2
27 Methyl tert-butyl ether	73	7.596	7.602	(0.790)		750109	5.00000	5.1
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)		407444	5.00000	5.2
29 Acrylonitrile	53	7.730	7.730	(0.804)		197279	5.00000	5.2
30 Hexane	57	7.966	7.966	(0.828)		431741	5.00000	5.2
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)		490055	5.00000	5.1
32 Vinyl acetate	43	8.383	8.388	(0.872)		682110	5.00000	5.2
M 33 1,2-Dichloroethene,Total	61					681821	10.0000	10
34 cis-1,2-Dichloroethene	96	9.255	9.260	(0.962)		274377	5.00000	5.1
35 Ethyl acetate	88	9.271	9.271	(0.964)		23567	5.00000	5.0
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)		133990	5.00000	5.2
* 37 Bromochloromethane	128	9.619	9.619	(1.000)		472643	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.876)		301671	5.00000	5.2
39 Chloroform	83	9.694	9.694	(1.008)		558401	5.00000	5.1
40 Cyclohexane	84	9.956	9.956	(0.904)		378045	5.00000	5.0
41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)		585330	5.00000	5.1
42 Carbon tetrachloride	117	10.143	10.148	(0.921)		611713	5.00000	5.0
43 Isooctane	57	10.432	10.432	(0.948)		1344495	5.00000	5.1
44 Benzene	78	10.469	10.475	(0.951)		826438	5.00000	5.0
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)		396228	5.00000	5.2
46 n-Heptane	43	10.678	10.678	(0.970)		502371	5.00000	5.1
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)		2352647	10.0000	
48 n-Butanol	56	11.208	11.208	(1.018)		156752	5.00000	4.9 (a)
49 Trichloroethene	95	11.373	11.373	(1.033)		370275	5.00000	5.0
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)		314647	5.00000	5.1
51 Methyl methacrylate	69	11.791	11.791	(1.071)		308545	5.00000	5.0
52 Dibromomethane	174	11.930	11.930	(1.084)		342271	5.00000	4.8
53 1,4-Dioxane	88	11.882	11.882	(1.079)		125122	5.00000	5.1
54 Dichlorobromomethane	83	12.101	12.101	(1.099)		620283	5.00000	5.1
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)		489727	5.00000	5.0
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.171)		635184	5.00000	5.2
57 n-Octane	43	13.144	13.144	(1.194)		705661	5.00000	5.4
58 Toluene	92	13.160	13.160	(0.871)		624277	5.00000	4.9
59 trans-1,3-Dichloropropene	75	13.524	13.519	(1.228)		519353	5.00000	5.1
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)		307742	5.00000	4.9
61 Tetrachloroethene	166	13.925	13.925	(0.921)		524621	5.00000	4.7
62 2-Hexanone	43	14.064	14.064	(0.931)		623611	5.00000	5.1

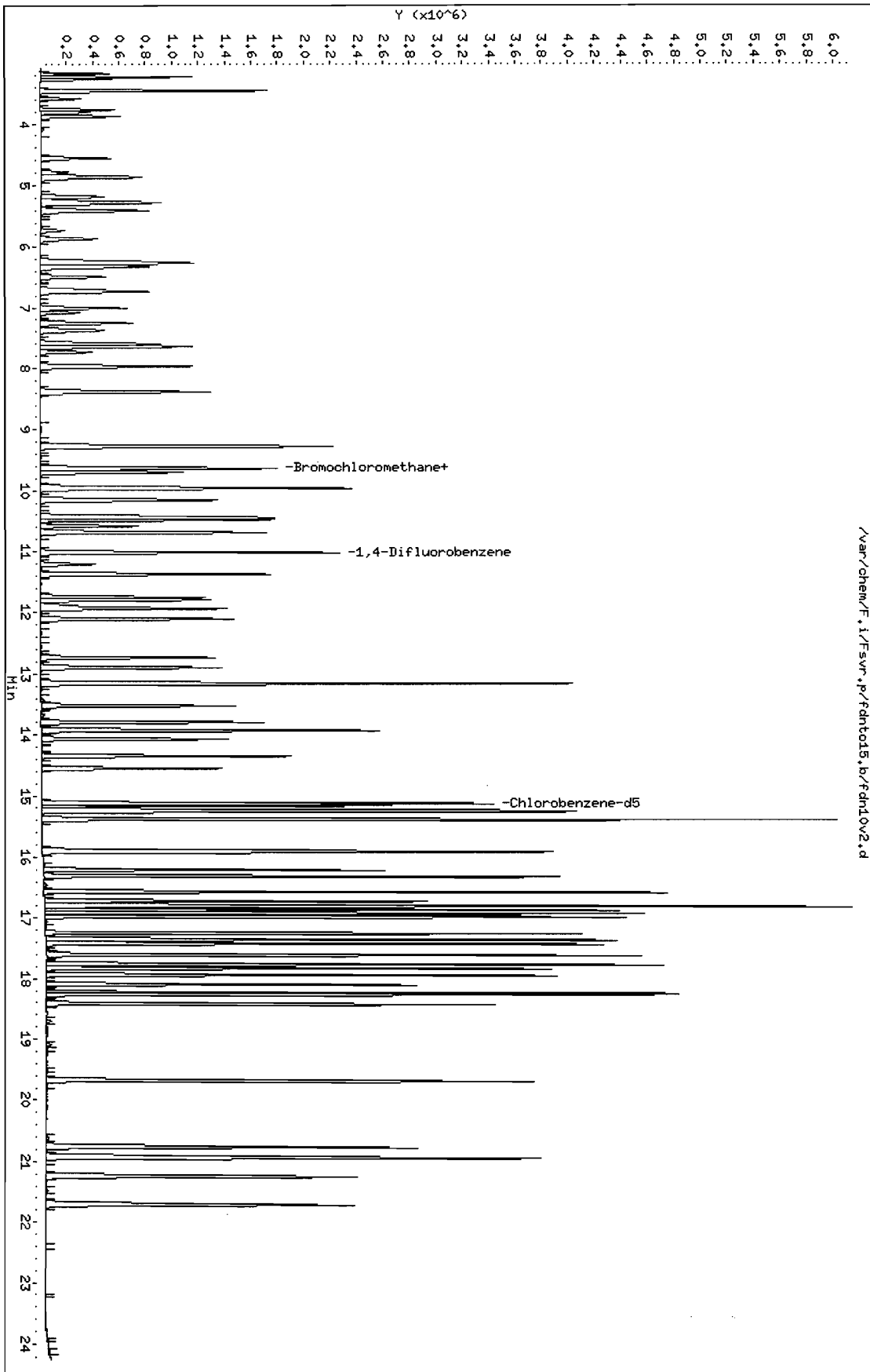
Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	638509	5.00000	4.8
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	575142	5.00000	4.9
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2346886	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	862730	5.00000	4.8
67 n-Nonane	57	15.247	15.247	(1.009)	690954	5.00000	5.2
68 Ethylbenzene	91	15.225	15.225	(1.007)	1380251	5.00000	4.9
69 Xylene (m,p)	106	15.375	15.375	(1.017)	1121283	10.0000	9.9
M 70 Xylenes, Total	106				1670952	5.00000	15
71 o-Xylene	106	15.883	15.883	(1.051)	549669	5.00000	4.9
72 Styrene	104	15.910	15.910	(1.053)	859103	5.00000	4.9
73 Bromoform	173	16.199	16.199	(1.072)	675972	5.00000	4.9
74 Isopropylbenzene	105	16.300	16.301	(1.079)	1552421	5.00000	4.9
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	828909	5.00000	5.0
77 n-Propylbenzene	91	16.782	16.782	(1.110)	1908794	5.00000	5.1
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	664142	5.00000	5.1
79 n-Decane	57	16.851	16.852	(1.115)	893274	5.00000	5.2
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	1618898	5.00000	4.9
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	1485507	5.00000	5.0
82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	1342390	5.00000	4.9
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	704393	5.00000	4.9
84 tert-butylbenzene	119	17.344	17.344	(1.148)	1285604	5.00000	4.9
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	1357357	5.00000	4.9
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	1929902	5.00000	5.0
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	1655193	5.00000	4.9
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	944233	5.00000	4.8
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	940972	5.00000	4.8
90 Benzyl chloride	91	18.087	18.087	(1.197)	1189712	5.00000	5.0
91 Undecane	57	18.221	18.221	(1.206)	1035060	5.00000	5.4
92 n-Butylbenzene	91	18.253	18.253	(1.208)	1538263	5.00000	5.1
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	895655	5.00000	4.8
94 Dodecane	57	19.671	19.671	(1.302)	1002055	5.00000	5.3
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	752648	5.00000	4.7
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	692189	5.00000	4.8
97 Naphthalene	128	21.233	21.233	(1.405)	1617769	5.00000	4.7
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	705639	5.00000	4.8

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn10v2.d
Date : 07-APR-2010 14:37
Client ID: ASTD010
Sample Info: icis 021990
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10v2.d
Report Date: 12-Apr-2010 21:34

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10v2.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 07-APR-2010 14:37
Operator : wrd Inst ID: F.i
Smp Info : icis 021990
Misc Info : ASTD010;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 14:37 Cal File: fdn10v2.d
Als bottle: 6 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	240620	10.0000	11
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1091350	10.0000	11
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	575040	10.0000	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1151671	10.0000	11
5 Chloromethane	50	3.584	3.584	(0.373)	339790	10.0000	11
6 Butane	43	3.766	3.766	(0.392)	611086	10.0000	11
7 Vinyl chloride	62	3.809	3.809	(0.396)	443423	10.0000	11
8 Butadiene	54	3.879	3.879	(0.403)	336253	10.0000	10
9 Bromomethane	94	4.563	4.563	(0.474)	482917	10.0000	10
10 Chloroethane	64	4.788	4.788	(0.498)	267989	10.0000	10
11 2-Methylbutane	43	4.868	4.868	(0.506)	575947	10.0000	10
12 Vinyl bromide	106	5.179	5.179	(0.538)	498652	10.0000	9.9
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	1361163	10.0000	10
14 Pentane	43	5.403	5.403	(0.562)	864385	10.0000	11
15 Ethanol	45	5.730	5.730	(0.596)	291208	15.0000	15

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppbv)	(ppbv)
=====	====	==	=====	=====	=====	=====	=====	=====
16 Ethyl ether		59	5.863	5.863	(0.610)	382581	10.0000	10
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.259	6.259	(0.651)	948630	10.0000	9.9
18 Acrolein		56	6.216	6.216	(0.646)	213282	10.0000	10
19 1,1-Dichloroethene		96	6.323	6.323	(0.657)	450638	10.0000	9.9
20 Acetone		43	6.489	6.489	(0.675)	874961	10.0000	11
21 Carbon disulfide		76	6.730	6.730	(0.700)	1468703	10.0000	10
22 Isopropyl alcohol		45	6.693	6.693	(0.696)	624296	10.0000	10
23 3-Chloro-1-propene		41	7.003	7.003	(0.728)	649832	10.0000	10
24 Acetonitrile		41	7.078	7.078	(0.736)	396271	10.0000	10
25 Methylene chloride		49	7.254	7.254	(0.754)	566751	10.0000	10
26 2-Methyl-2-propanol		59	7.372	7.372	(0.766)	931628	10.0000	10
27 Methyl tert-butyl ether		73	7.602	7.602	(0.790)	1497963	10.0000	10
28 trans-1,2-Dichloroethene		61	7.645	7.645	(0.795)	805584	10.0000	10
29 Acrylonitrile		53	7.730	7.730	(0.804)	392167	10.0000	10
30 Hexane		57	7.966	7.966	(0.828)	841032	10.0000	10
31 1,1-Dichloroethane		63	8.372	8.372	(0.870)	974755	10.0000	10
32 Vinyl acetate		43	8.388	8.388	(0.872)	1363151	10.0000	10
M 33 1,2-Dichloroethene, Total		61				1345063	20.0000	20
34 cis-1,2-Dichloroethene		96	9.260	9.260	(0.963)	539479	10.0000	9.9
35 Ethyl acetate		88	9.271	9.271	(0.964)	47006	10.0000	10
36 2-Butanone (MEK)		72	9.260	9.260	(0.963)	264497	10.0000	10
* 37 Bromochloromethane		128	9.619	9.619	(1.000)	474417	10.0000	
38 Tetrahydrofuran		42	9.640	9.640	(0.875)	597858	10.0000	10
39 Chloroform		83	9.694	9.694	(1.008)	1104155	10.0000	10
40 Cyclohexane		84	9.956	9.956	(0.904)	746630	10.0000	10
41 1,1,1-Trichloroethane		97	9.950	9.950	(0.903)	1154883	10.0000	10
42 Carbon tetrachloride		117	10.148	10.148	(0.921)	1224766	10.0000	10
43 Isooctane		57	10.432	10.432	(0.947)	2655629	10.0000	10
44 Benzene		78	10.475	10.475	(0.951)	1619131	10.0000	9.8
45 1,2-Dichloroethane		62	10.571	10.571	(0.960)	774436	10.0000	10
46 n-Heptane		43	10.678	10.678	(0.969)	990057	10.0000	10
* 47 1,4-Difluorobenzene		114	11.015	11.015	(1.000)	2353546	10.0000	
48 n-Butanol		56	11.208	11.208	(1.017)	308387	10.0000	9.7
49 Trichloroethene		95	11.373	11.373	(1.033)	737740	10.0000	9.9
50 1,2-Dichloropropane		63	11.748	11.748	(1.067)	619430	10.0000	10
51 Methyl methacrylate		69	11.791	11.791	(1.070)	619884	10.0000	10
52 Dibromomethane		174	11.930	11.930	(1.083)	691331	10.0000	9.7
53 1,4-Dioxane		88	11.882	11.882	(1.079)	242636	10.0000	9.9 (M)
54 Dichlorobromomethane		83	12.101	12.101	(1.099)	1244570	10.0000	10
55 cis-1,3-Dichloropropene		75	12.727	12.727	(1.155)	986661	10.0000	10
56 4-Methyl-2-pentanone (MIBK)		43	12.887	12.887	(1.170)	1269724	10.0000	10
57 n-Octane		43	13.144	13.144	(1.193)	1370578	10.0000	10
58 Toluene		92	13.160	13.160	(0.871)	1235144	10.0000	9.8
59 trans-1,3-Dichloropropene		75	13.519	13.519	(1.227)	1049835	10.0000	10
60 1,1,2-Trichloroethane		83	13.792	13.792	(0.913)	605232	10.0000	9.7
61 Tetrachloroethene		166	13.925	13.925	(0.921)	1044696	10.0000	9.5
62 2-Hexanone		43	14.064	14.064	(0.931)	1249114	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
*****	****	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1303471	10.0000	10
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1150516	10.0000	9.8
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2319359	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	1719380	10.0000	9.7
67 n-Nonane	57	15.247	15.247	(1.009)	1346176	10.0000	10
68 Ethylbenzene	91	15.225	15.225	(1.007)	2742676	10.0000	9.9
69 Xylene (m,p)	106	15.375	15.375	(1.017)	2259205	20.0000	20
M 70 Xylenes, Total	106				3370890	10.0000	30
71 o-Xylene	106	15.883	15.883	(1.051)	1111685	10.0000	10
72 Styrene	104	15.910	15.910	(1.053)	1744658	10.0000	10
73 Bromoform	173	16.199	16.199	(1.072)	1405091	10.0000	10
74 Isopropylbenzene	105	16.301	16.301	(1.079)	3117984	10.0000	9.9
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1650741	10.0000	10
77 n-Propylbenzene	91	16.782	16.782	(1.110)	3807852	10.0000	10
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1319336	10.0000	10
79 n-Decane	57	16.852	16.852	(1.115)	1751541	10.0000	10
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3258029	10.0000	10
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	2966867	10.0000	10
82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	2714936	10.0000	10
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1448201	10.0000	10
84 tert-butylbenzene	119	17.344	17.344	(1.148)	2590746	10.0000	9.9
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2732382	10.0000	10
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	3882031	10.0000	10
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3349171	10.0000	10
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	1900807	10.0000	9.7
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	1903453	10.0000	9.8
90 Benzyl chloride	91	18.087	18.087	(1.197)	2422363	10.0000	10
91 Undecane	57	18.221	18.221	(1.206)	1990871	10.0000	11
92 n-Butylbenzene	91	18.253	18.253	(1.208)	3047504	10.0000	10
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1802359	10.0000	9.8
94 Dodecane	57	19.671	19.671	(1.302)	1928635	10.0000	10
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1505904	10.0000	9.5
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1372890	10.0000	9.6
97 Naphthalene	128	21.233	21.233	(1.405)	3242066	10.0000	9.6
98 1,2,3-Trichlorobenzene	180	21.704	21.704	(1.436)	1398488	10.0000	9.6

QC Flag Legend

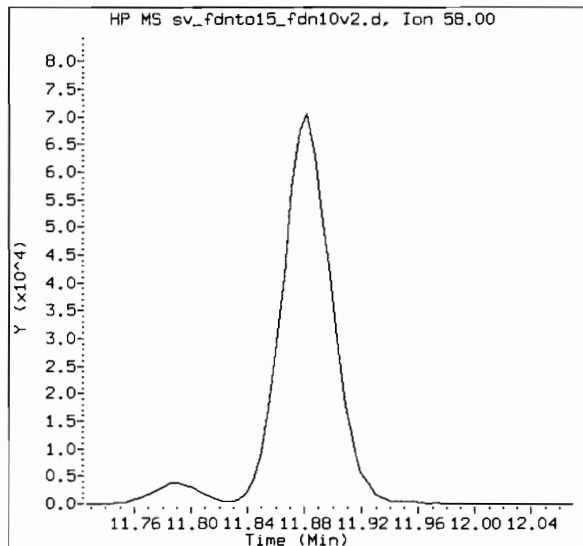
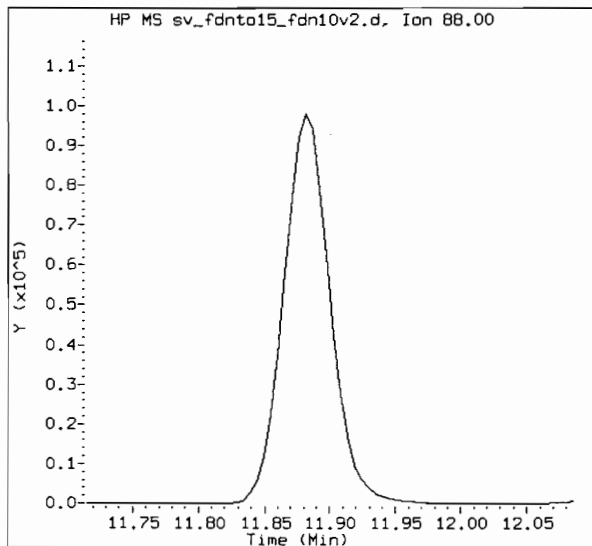
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fdn10v2.d
Client Sample ID: ASTD010
Compound Name: 1,4-Dioxane

Inj. Date and Time: 07-APR-2010 14:37
Instrument ID: F.i
CAS #: 123-91-1

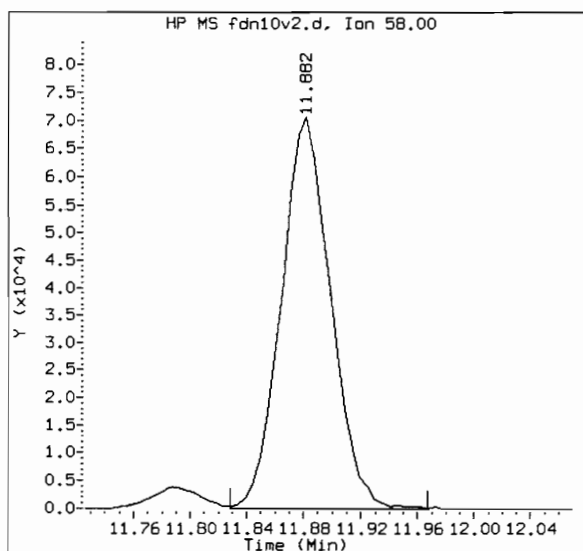
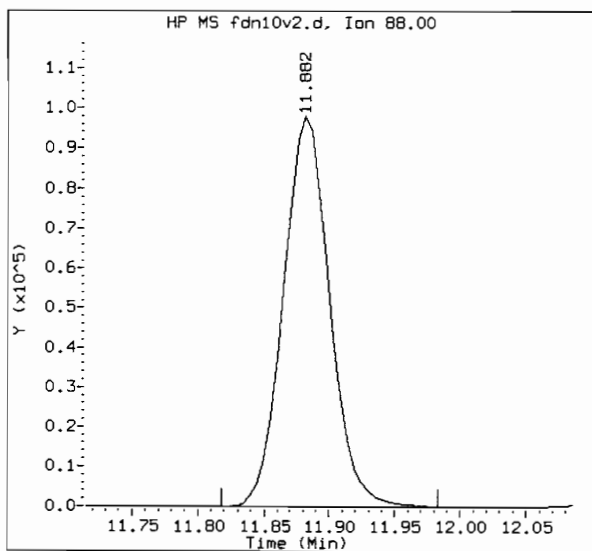
Target Version: Target 3.50
Report Version: 1.1
Report Date: 04/12/2010 21:34



Original Integrations:

Area = 383581

Area = 5815



Final Integrations:

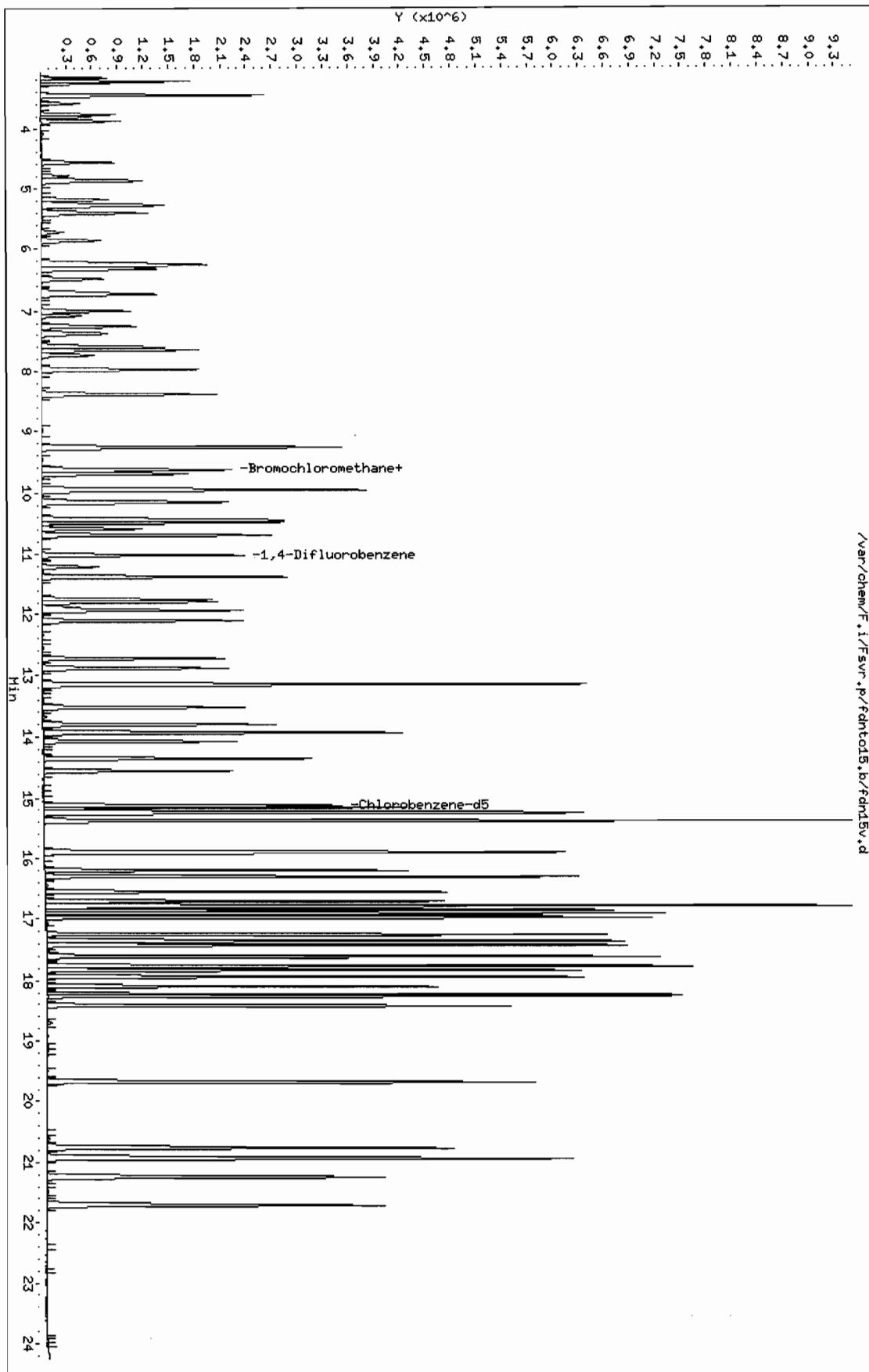
Area = 242636

Area = 169510

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /var/chem/F.i/Fsivr.p/fdntc015.b/fdnt15v.d
Date : 07-APR-2010 15:28
Client ID: ASTD015
Sample Info: ic 021989
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 07-APR-2010 15:28
Operator : wrd Inst ID: F.i
Smp Info : ic 021989
Misc Info : ASTD015;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 15:28 Cal File: fdn15v.d
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	----	==	=====	=====	-----	-----	-----
1 Propene	41	3.167	3.167	(0.329)	361235	15.0000	15
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1658397	15.0000	15
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	865597	15.0000	14
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1749288	15.0000	15
5 Chloromethane	50	3.584	3.584	(0.373)	514703	15.0000	15
6 Butane	43	3.771	3.766	(0.392)	941152	15.0000	15
7 Vinyl chloride	62	3.809	3.809	(0.396)	690668	15.0000	15
8 Butadiene	54	3.878	3.879	(0.403)	523082	15.0000	15
9 Bromomethane	94	4.563	4.563	(0.474)	789696	15.0000	15
10 Chloroethane	64	4.788	4.788	(0.498)	428086	15.0000	15
11 2-Methylbutane	43	4.868	4.868	(0.506)	893758	15.0000	15
12 Vinyl bromide	106	5.178	5.179	(0.538)	825257	15.0000	15
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	2165828	15.0000	15
14 Pentane	43	5.408	5.403	(0.562)	1335402	15.0000	15
15 Ethanol	45	5.724	5.730	(0.595)	428930	20.0000	20

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.863	5.863	(0.610)		624770	15.0000	15
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)		1580154	15.0000	15
18 Acrolein	56	6.216	6.216	(0.646)		348275	15.0000	15
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)		749368	15.0000	15
20 Acetone	43	6.484	6.489	(0.674)		1282266	15.0000	15
21 Carbon disulfide	76	6.730	6.730	(0.700)		2428387	15.0000	15
22 Isopropyl alcohol	45	6.692	6.693	(0.696)		1001504	15.0000	15
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)		1030309	15.0000	15
24 Acetonitrile	41	7.078	7.078	(0.736)		651530	15.0000	15
25 Methylene chloride	49	7.249	7.254	(0.754)		900655	15.0000	15
26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)		1522078	15.0000	15
27 Methyl tert-butyl ether	73	7.596	7.602	(0.790)		2462865	15.0000	15
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)		1300505	15.0000	15
29 Acrylonitrile	53	7.730	7.730	(0.804)		633448	15.0000	15
30 Hexane	57	7.966	7.966	(0.828)		1369805	15.0000	15
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)		1571718	15.0000	15
32 Vinyl acetate	43	8.388	8.388	(0.872)		2189432	15.0000	15
M 33 1,2-Dichloroethene,Total	61					2200006	30.0000	30
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)		899501	15.0000	15
35 Ethyl acetate	88	9.271	9.271	(0.964)		78776	15.0000	15
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)		438543	15.0000	15 (Q)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)		521911	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.875)		942646	15.0000	15
39 Chloroform	83	9.694	9.694	(1.008)		1801049	15.0000	15
40 Cyclohexane	84	9.956	9.956	(0.904)		1234905	15.0000	15
41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)		1886409	15.0000	15
42 Carbon tetrachloride	117	10.148	10.148	(0.921)		2019784	15.0000	15
43 Isooctane	57	10.432	10.432	(0.947)		4268865	15.0000	15
44 Benzene	78	10.469	10.475	(0.950)		2660923	15.0000	15
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)		1234641	15.0000	15
46 n-Heptane	43	10.678	10.678	(0.969)		1563566	15.0000	15
* 47 1,4-Difluorobenzene	114	11.015	11.015	(1.000)		2534933	10.0000	
48 n-Butanol	56	11.202	11.208	(1.017)		506776	15.0000	15
49 Trichloroethene	95	11.373	11.373	(1.033)		1211661	15.0000	15
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)		1007076	15.0000	15
51 Methyl methacrylate	69	11.791	11.791	(1.070)		1018019	15.0000	15
52 Dibromomethane	174	11.930	11.930	(1.083)		1172958	15.0000	15
53 1,4-Dioxane	88	11.882	11.882	(1.079)		400417	15.0000	15
54 Dichlorobromomethane	83	12.101	12.101	(1.099)		2025058	15.0000	15
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.155)		1610977	15.0000	15
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.170)		2014811	15.0000	15
57 n-Octane	43	13.144	13.144	(1.193)		2102484	15.0000	15
58 Toluene	92	13.160	13.160	(0.871)		2046030	15.0000	16
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.227)		1700672	15.0000	15
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)		992269	15.0000	15
61 Tetrachloroethene	166	13.925	13.925	(0.921)		1773493	15.0000	15
62 2-Hexanone	43	14.064	14.064	(0.931)		1981154	15.0000	15

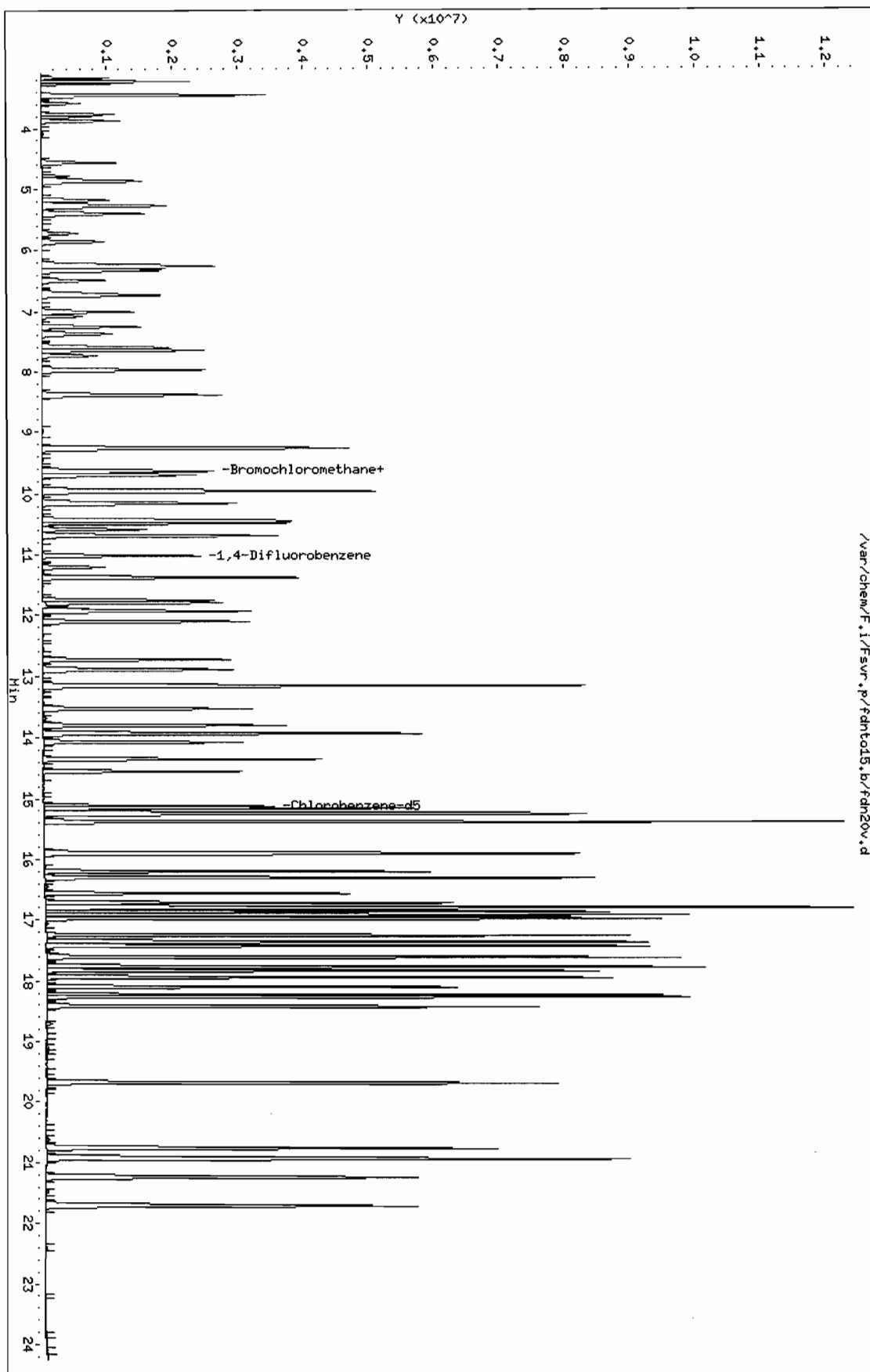
Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppbv)	(ppbv)
63 Chlorodibromomethane		129	14.342	14.343	(0.949)	2188444	15.0000	16
64 Ethylene Dibromide		107	14.546	14.546	(0.962)	1901962	15.0000	16
* 65 Chlorobenzene-d5		117	15.113	15.113	(1.000)	2431336	10.0000	
66 Chlorobenzene		112	15.150	15.150	(1.002)	2839677	15.0000	15
67 n-Nonane		57	15.247	15.247	(1.009)	2091135	15.0000	15
68 Ethylbenzene		91	15.225	15.225	(1.007)	4451279	15.0000	15
69 Xylene (m,p)		106	15.370	15.375	(1.017)	3691522	30.0000	31
M 70 Xylenes, Total		106				5511262	15.0000	48
71 o-Xylene		106	15.883	15.883	(1.051)	1819740	15.0000	16
72 Styrene		104	15.910	15.910	(1.053)	2887048	15.0000	16
73 Bromoform		173	16.199	16.199	(1.072)	2393201	15.0000	17
74 Isopropylbenzene		105	16.300	16.301	(1.079)	5100328	15.0000	15
76 1,1,2,2-Tetrachloroethane		83	16.707	16.707	(1.105)	2658458	15.0000	15
77 n-Propylbenzene		91	16.777	16.782	(1.110)	6084095	15.0000	16
78 1,2,3-Trichloropropane		75	16.793	16.793	(1.111)	2083368	15.0000	16
79 n-Decane		57	16.851	16.852	(1.115)	2732828	15.0000	15
80 4-Ethyltoluene		105	16.905	16.905	(1.119)	5324368	15.0000	16
81 2-Chlorotoluene		91	16.942	16.943	(1.121)	4774393	15.0000	15
82 1,3,5-Trimethylbenzene		105	16.974	16.975	(1.123)	4425084	15.0000	16
83 Alpha Methyl Styrene		118	17.242	17.242	(1.141)	2402287	15.0000	16
84 tert-butylbenzene		119	17.344	17.344	(1.148)	4257116	15.0000	16
85 1,2,4-Trimethylbenzene		105	17.413	17.413	(1.152)	4463371	15.0000	16
86 sec-Butylbenzene		105	17.600	17.601	(1.165)	6321904	15.0000	16
87 4-Isopropyltoluene		119	17.750	17.750	(1.175)	5527756	15.0000	16
88 1,3-Dichlorobenzene		146	17.820	17.820	(1.179)	3195164	15.0000	16
89 1,4-Dichlorobenzene		146	17.932	17.932	(1.187)	3197633	15.0000	16
90 Benzyl chloride		91	18.087	18.087	(1.197)	4001884	15.0000	16
91 Undecane		57	18.221	18.221	(1.206)	3074378	15.0000	16
92 n-Butylbenzene		91	18.253	18.253	(1.208)	4910757	15.0000	16
93 1,2-Dichlorobenzene		146	18.414	18.414	(1.218)	3001534	15.0000	16
94 Dodecane		57	19.671	19.671	(1.302)	3013903	15.0000	15
95 1,2,4-Trichlorobenzene		180	20.751	20.752	(1.373)	2624964	15.0000	16
96 Hexachlorobutadiene		225	20.923	20.923	(1.384)	2342548	15.0000	16
97 Naphthalene		128	21.233	21.233	(1.405)	5572421	15.0000	16
98 1,2,3-Trichlorobenzene		180	21.698	21.704	(1.436)	2400255	15.0000	16

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsuv,p/fantol5,b/fdn20v,d
Date : 07-APR-2010 16:19
Client ID: ASTD020
Sample Info: ic 021985
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn20v.d
Report Date: 12-Apr-2010 21:34

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 07-APR-2010 16:19
Operator : wrd Inst ID: F.i
Smp Info : ic 021985
Misc Info : ASTD020;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 16:19 Cal File: fdn20v.d
Als bottle: 8 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.162	3.167	(0.329)		476131	20.0000	19
2 Dichlorodifluoromethane	85	3.220	3.226	(0.335)		2177025	20.0000	19
3 Chlorodifluoromethane	51	3.258	3.263	(0.339)		1138844	20.0000	18
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)		2284277	20.0000	19
5 Chloromethane	50	3.579	3.584	(0.372)		673334	20.0000	18
6 Butane	43	3.766	3.766	(0.392)		1199507	20.0000	18
7 Vinyl chloride	62	3.803	3.809	(0.395)		895058	20.0000	19
8 Butadiene	54	3.873	3.879	(0.403)		677621	20.0000	18
9 Bromomethane	94	4.558	4.563	(0.474)		1058955	20.0000	19
10 Chloroethane	64	4.782	4.788	(0.497)		562293	20.0000	19
11 2-Methylbutane	43	4.863	4.868	(0.506)		1145389	20.0000	18
12 Vinyl bromide	106	5.173	5.179	(0.538)		1111623	20.0000	20
13 Trichlorofluoromethane	101	5.269	5.275	(0.548)		2894054	20.0000	19
14 Pentane	43	5.398	5.403	(0.561)		1698195	20.0000	18
15 Ethanol	45	5.724	5.730	(0.595)		886257	40.0000	40

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.858	5.863	(0.609)	848425	20.0000	20
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	2149092	20.0000	20
18 Acrolein	56	6.216	6.216	(0.646)	468687	20.0000	20
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	1032543	20.0000	20
20 Acetone	43	6.484	6.489	(0.674)	1709195	20.0000	19
21 Carbon disulfide	76	6.730	6.730	(0.700)	3275579	20.0000	20
22 Isopropyl alcohol	45	6.692	6.693	(0.696)	1356455	20.0000	20
23 3-Chloro-1-propene	41	6.997	7.003	(0.727)	1389802	20.0000	20
24 Acetonitrile	41	7.077	7.078	(0.736)	855843	20.0000	20
25 Methylene chloride	49	7.249	7.254	(0.754)	1205317	20.0000	19
26 2-Methyl-2-propanol	59	7.366	7.372	(0.766)	2072328	20.0000	20
27 Methyl tert-butyl ether	73	7.596	7.602	(0.790)	3344174	20.0000	20
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	1753358	20.0000	20
29 Acrylonitrile	53	7.730	7.730	(0.804)	854100	20.0000	20
30 Hexane	57	7.966	7.966	(0.828)	1849541	20.0000	19
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	2116897	20.0000	20
32 Vinyl acetate	43	8.388	8.388	(0.872)	2911727	20.0000	20
M 33 1,2-Dichloroethene,Total	61				2977303	40.0000	39
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	1223945	20.0000	20
35 Ethyl acetate	88	9.271	9.271	(0.964)	107337	20.0000	20
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)	591167	20.0000	20 (Q)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	537032	10.0000	
38 Tetrahydrofuran	42	9.635	9.640	(0.875)	1257158	20.0000	20
39 Chloroform	83	9.693	9.694	(1.008)	2427216	20.0000	20
40 Cyclohexane	84	9.956	9.956	(0.904)	1675115	20.0000	20
41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	2549134	20.0000	20
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	2752690	20.0000	20
43 Isooctane	57	10.432	10.432	(0.948)	5737620	20.0000	20
44 Benzene	78	10.469	10.475	(0.951)	3595600	20.0000	20
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	1662109	20.0000	20
46 n-Heptane	43	10.678	10.678	(0.970)	2086422	20.0000	19
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2588644	10.0000	
48 n-Butanol	56	11.202	11.208	(1.017)	711880	20.0000	20
49 Trichloroethene	95	11.373	11.373	(1.033)	1648629	20.0000	20
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	1352103	20.0000	20
51 Methyl methacrylate	69	11.791	11.791	(1.071)	1377664	20.0000	20
52 Dibromomethane	174	11.930	11.930	(1.084)	1625567	20.0000	21
53 1,4-Dioxane	88	11.876	11.882	(1.079)	540562	20.0000	20
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	2736009	20.0000	20
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	2175444	20.0000	20
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.171)	2683571	20.0000	20
57 n-Octane	43	13.144	13.144	(1.194)	2729726	20.0000	19
58 Toluene	92	13.160	13.160	(0.871)	2740702	20.0000	21
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	2323489	20.0000	21
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	1345960	20.0000	21
61 Tetrachloroethene	166	13.925	13.925	(0.921)	2455269	20.0000	21
62 2-Hexanone	43	14.064	14.064	(0.931)	2644085	20.0000	21

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	3004728	20.0000	22
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	2598980	20.0000	21
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2432561	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	3872480	20.0000	21
67 n-Nonane	57	15.246	15.247	(1.009)	2724462	20.0000	20
68 Ethylbenzene	91	15.225	15.225	(1.007)	5956621	20.0000	21
69 Xylene (m,p)	106	15.375	15.375	(1.017)	4942236	40.0000	42
M 70 Xylenes, Total	106				7396356	20.0000	64
71 o-Xylene	106	15.883	15.883	(1.051)	2454120	20.0000	21
72 Styrene	104	15.910	15.910	(1.053)	3911424	20.0000	22
73 Bromoform	173	16.199	16.199	(1.072)	3323044	20.0000	23
74 Isopropylbenzene	105	16.300	16.301	(1.079)	6925349	20.0000	21
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	3574383	20.0000	21
77 n-Propylbenzene	91	16.782	16.782	(1.110)	8052835	20.0000	21
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	2741721	20.0000	20
79 n-Decane	57	16.851	16.852	(1.115)	3605118	20.0000	20
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	7221362	20.0000	21
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	6401434	20.0000	21
82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	6001660	20.0000	21
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	3317835	20.0000	22
84 tert-butylbenzene	119	17.344	17.344	(1.148)	5809913	20.0000	21
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	6074357	20.0000	21
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	8554520	20.0000	21
87 4-Isopropyltoluene	119	17.755	17.750	(1.175)	7529457	20.0000	22
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	4411702	20.0000	22
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	4432622	20.0000	22
90 Benzyl chloride	91	18.087	18.087	(1.197)	5484366	20.0000	22
91 Undecane	57	18.221	18.221	(1.206)	4031841	20.0000	20
92 n-Butylbenzene	91	18.253	18.253	(1.208)	6596316	20.0000	21
93 1,2-Dichlorobenzene	146	18.413	18.414	(1.218)	4171857	20.0000	22
94 Dodecane	57	19.671	19.671	(1.302)	4166547	20.0000	21
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	3780922	20.0000	23
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	3371844	20.0000	22
97 Naphthalene	128	21.233	21.233	(1.405)	7960253	20.0000	22
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	3481117	20.0000	23

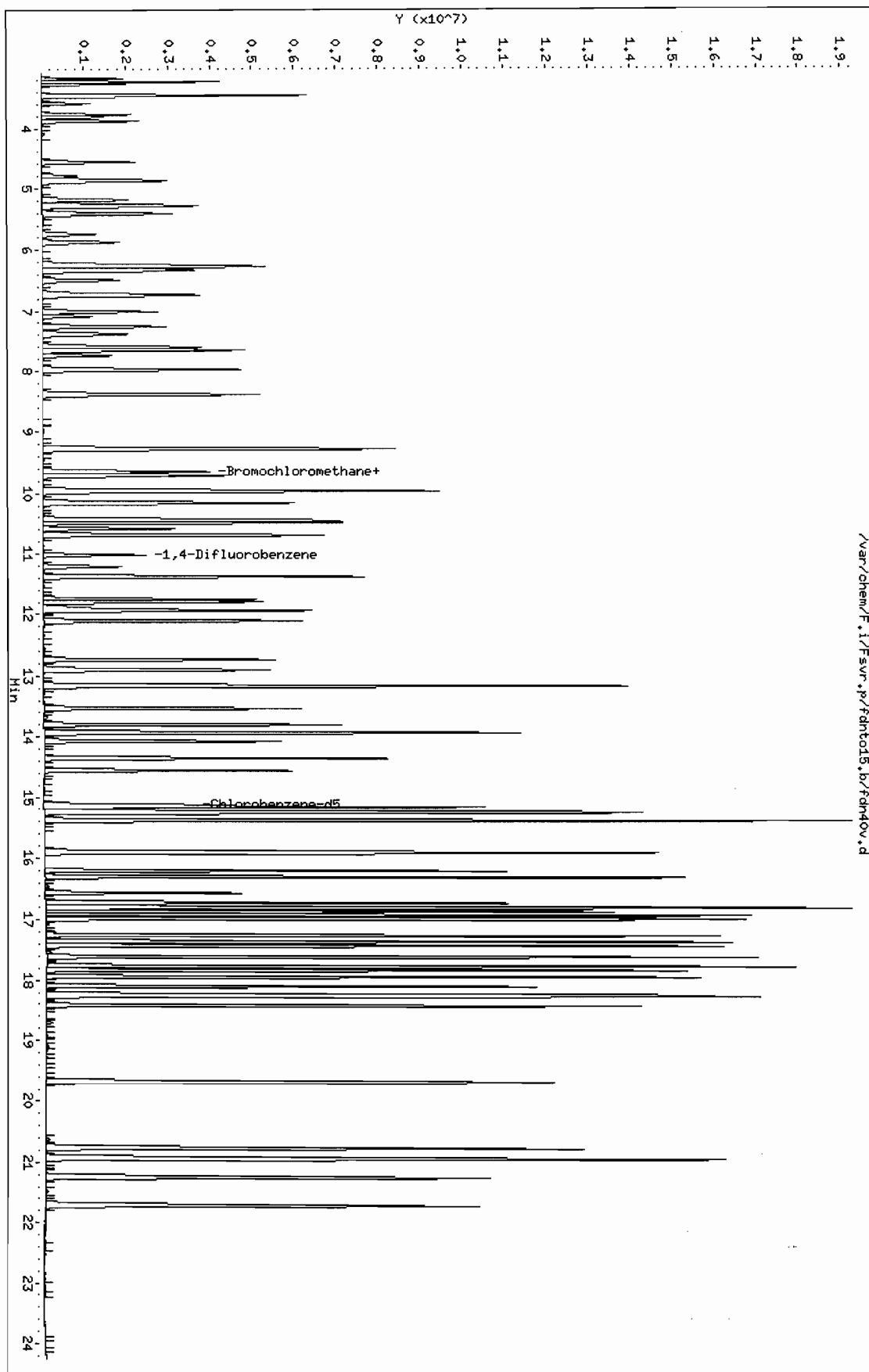
QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsyr.p/fah015.b/fah40v.d
Date : 07-APR-2010 17:09
Client ID: ASTD040
Sample Info: ic 021958
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: urd
Column diameter: 0.32

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Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn40v.d
Report Date: 12-Apr-2010 21:34

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 07-APR-2010 17:09
Operator : wrd Inst ID: F.i
Smp Info : ic 021958
Misc Info : ASTD040;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 9 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41		3.167	3.167 (0.329)		904747	40.0000	34
2 Dichlorodifluoromethane	85		3.226	3.226 (0.335)		4110440	40.0000	34
3 Chlorodifluoromethane	51		3.263	3.263 (0.339)		2163372	40.0000	34
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.456	3.456 (0.359)		4227578	40.0000	33
5 Chloromethane	50		3.584	3.584 (0.372)		1305208	40.0000	34
6 Butane	43		3.772	3.766 (0.392)		2322666	40.0000	34
7 Vinyl chloride	62		3.809	3.809 (0.396)		1758485	40.0000	35
8 Butadiene	54		3.879	3.879 (0.403)		1335317	40.0000	35
9 Bromomethane	94		4.563	4.563 (0.474)		2083246	40.0000	36
10 Chloroethane	64		4.793	4.788 (0.498)		1123766	40.0000	37
11 2-Methylbutane	43		4.868	4.868 (0.506)		2281094	40.0000	35
12 Vinyl bromide	106		5.184	5.179 (0.539)		2214173	40.0000	37
13 Trichlorofluoromethane	101		5.275	5.275 (0.548)		5718122	40.0000	36
14 Pentane	43		5.409	5.403 (0.562)		3399354	40.0000	35
15 Ethanol	45		5.735	5.730 (0.596)		2195665	100.000	95

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	==	=====	=====	-----	-----	-----
16 Ethyl ether	59	5.863	5.863	(0.609)	1664050	40.0000	37
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.650)	4309459	40.0000	38
18 Acrolein	56	6.216	6.216	(0.646)	913673	40.0000	37
19 1,1-Dichloroethene	96	6.329	6.323	(0.658)	2066948	40.0000	38
20 Acetone	43	6.489	6.489	(0.674)	3273240	40.0000	35
21 Carbon disulfide	76	6.735	6.730	(0.700)	6490571	40.0000	38
22 Isopropyl alcohol	45	6.703	6.693	(0.696)	2601631	40.0000	36
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	2713009	40.0000	37
24 Acetonitrile	41	7.083	7.078	(0.736)	1659384	40.0000	37
25 Methylene chloride	49	7.254	7.254	(0.754)	2347803	40.0000	35
26 2-Methyl-2-propanol	59	7.377	7.372	(0.767)	4063835	40.0000	38
27 Methyl tert-butyl ether	73	7.597	7.602	(0.789)	6641655	40.0000	38
28 trans-1,2-Dichloroethene	61	7.650	7.645	(0.795)	3417481	40.0000	37
29 Acrylonitrile	53	7.736	7.730	(0.804)	1679146	40.0000	38
30 Hexane	57	7.971	7.966	(0.828)	3567642	40.0000	36
31 1,1-Dichloroethane	63	8.378	8.372	(0.870)	4115655	40.0000	37
32 Vinyl acetate	43	8.394	8.388	(0.872)	5560478	40.0000	36
M 33 1,2-Dichloroethene,Total	61				5833151	80.0000	74
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.962)	2415670	40.0000	38
35 Ethyl acetate	88	9.276	9.271	(0.964)	212297	40.0000	38
36 2-Butanone (MEK)	72	9.266	9.260	(0.963)	1114613	40.0000	36 (Q)
* 37 Bromochloromethane	128	9.624	9.619	(1.000)	559323	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.875)	2408261	40.0000	37
39 Chloroform	83	9.699	9.694	(1.008)	4808470	40.0000	37
40 Cyclohexane	84	9.956	9.956	(0.904)	3279964	40.0000	39
41 1,1,1-Trichloroethane	97	9.950	9.950	(0.903)	5022856	40.0000	39
42 Carbon tetrachloride	117	10.148	10.148	(0.921)	5553161	40.0000	41 (A)
43 Isooctane	57	10.432	10.432	(0.947)	10848582	40.0000	37
44 Benzene	78	10.475	10.475	(0.951)	7023898	40.0000	38
45 1,2-Dichloroethane	62	10.576	10.571	(0.960)	3270399	40.0000	38
46 n-Heptane	43	10.683	10.678	(0.970)	3908105	40.0000	36
* 47 1,4-Difluorobenzene	114	11.015	11.015	(1.000)	2617478	10.0000	
48 n-Butanol	56	11.208	11.208	(1.017)	1483077	40.0000	42 (A)
49 Trichloroethene	95	11.374	11.373	(1.033)	3255758	40.0000	39
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	2625479	40.0000	38
51 Methyl methacrylate	69	11.796	11.791	(1.071)	2701090	40.0000	40
52 Dibromomethane	174	11.930	11.930	(1.083)	3353385	40.0000	42 (A)
53 1,4-Dioxane	88	11.882	11.882	(1.079)	1039828	40.0000	38
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	5401760	40.0000	40
55 cis-1,3-Dichloropropene	75	12.732	12.727	(1.156)	4304364	40.0000	40
56 4-Methyl-2-pentanone (MIBK)	43	12.893	12.887	(1.170)	5062934	40.0000	37
57 n-Octane	43	13.144	13.144	(1.193)	4641650	40.0000	32
58 Toluene	92	13.160	13.160	(0.871)	5057702	40.0000	38
59 trans-1,3-Dichloropropene	75	13.524	13.519	(1.228)	4570105	40.0000	40 (A)
60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	2632924	40.0000	40
61 Tetrachloroethene	166	13.925	13.925	(0.921)	5021679	40.0000	43 (A)
62 2-Hexanone	43	14.064	14.064	(0.931)	4980642	40.0000	38

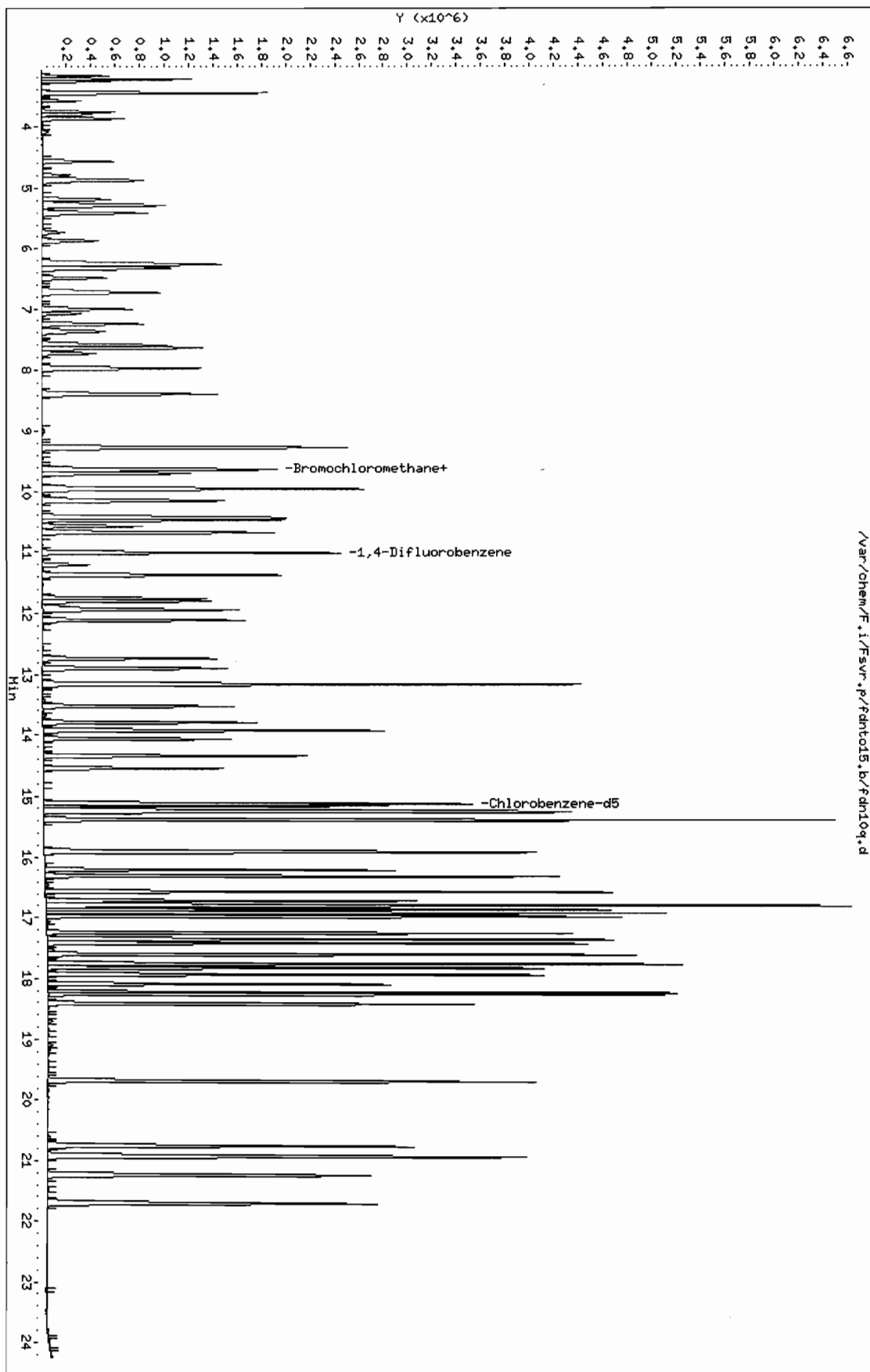
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
63 Chlorodibromomethane	129	14.348	14.343	(0.949)	6060180	40.0000	43 (A)
64 Ethylene Dibromide	107	14.551	14.546	(0.963)	5127664	40.0000	41 (A)
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2482119	10.0000	
66 Chlorobenzene	112	15.156	15.150	(1.003)	7676263	40.0000	41 (A)
67 n-Nonane	57	15.252	15.247	(1.009)	4635956	40.0000	33
68 Ethylbenzene	91	15.225	15.225	(1.007)	10888115	40.0000	37
69 Xylene (m,p)	106	15.375	15.375	(1.017)	8674179	80.0000	72
M 70 Xylenes, Total	106				13319851	40.0000	110
71 o-Xylene	106	15.889	15.883	(1.051)	4645672	40.0000	39
72 Styrene	104	15.910	15.910	(1.053)	7370565	40.0000	40
73 Bromoform	173	16.199	16.199	(1.072)	6578548	40.0000	45 (A)
74 Isopropylbenzene	105	16.301	16.301	(1.079)	13098853	40.0000	39
76 1,1,2,2-Tetrachloroethane	83	16.713	16.707	(1.106)	6611291	40.0000	38
77 n-Propylbenzene	91	16.782	16.782	(1.110)	13682174	40.0000	34
78 1,2,3-Trichloropropane	75	16.798	16.793	(1.111)	4672380	40.0000	34
79 n-Decane	57	16.852	16.852	(1.115)	6115704	40.0000	34
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	13453605	40.0000	38
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	11808266	40.0000	37
82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	11130226	40.0000	39
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	6464250	40.0000	42 (A)
84 tert-butylbenzene	119	17.344	17.344	(1.148)	11143216	40.0000	40
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	11443746	40.0000	39
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	15783515	40.0000	38
87 4-Isopropyltoluene	119	17.756	17.750	(1.175)	14087614	40.0000	39
88 1,3-Dichlorobenzene	146	17.825	17.820	(1.179)	8775403	40.0000	42 (A)
89 1,4-Dichlorobenzene	146	17.938	17.932	(1.187)	8771340	40.0000	42 (A)
90 Benzyl chloride	91	18.087	18.087	(1.197)	10660350	40.0000	42 (A)
91 Undecane	57	18.227	18.221	(1.206)	6492917	40.0000	32
92 n-Butylbenzene	91	18.259	18.253	(1.208)	11651574	40.0000	36
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	8308515	40.0000	42 (A)
94 Dodecane	57	19.671	19.671	(1.302)	6732921	40.0000	34
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	7494777	40.0000	44 (A)
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	6581203	40.0000	43 (A)
97 Naphthalene	128	21.233	21.233	(1.405)	15214475	40.0000	42 (A)
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	6602532	40.0000	42 (A)

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnt015.b/fdnt09.d
Date : 07-APR-2010 18:50
Client ID: FR040710ICV
Sample Info: icv 21407
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10q.d
Lab Smp Id: FA040710ICV Client Smp ID: FA040710ICV
Inj Date : 07-APR-2010 18:50
Operator : wrd Inst ID: F.i
Smp Info : icv 21407
Misc Info : ICV;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 10 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			RESPONSE	CONCENTRATIONS	
	MASS	RT	EXP RT REL RT		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Propene	41	3.167	3.167 (0.329)	248586	9.79100	9.8
2 Dichlorodifluoromethane	85	3.231	3.226 (0.336)	1165594	10.0951	10
3 Chlorodifluoromethane	51	3.263	3.263 (0.339)	596369	9.71338	9.7
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456 (0.359)	1233160	10.0374	10
5 Chloromethane	50	3.584	3.584 (0.373)	358619	9.85120	9.9
6 Butane	43	3.772	3.766 (0.392)	640229	9.80295	9.8
7 Vinyl chloride	62	3.809	3.809 (0.396)	488070	10.2624	10
8 Butadiene	54	3.879	3.879 (0.403)	380216	10.3414	10
9 Bromomethane	94	4.563	4.563 (0.474)	543092	9.93933	9.9
10 Chloroethane	64	4.788	4.788 (0.498)	295055	10.0219	10
11 2-Methylbutane	43	4.868	4.868 (0.506)	618955	9.82875	9.8
12 Vinyl bromide	106	5.179	5.179 (0.538)	590214	10.4370	10
13 Trichlorofluoromethane	101	5.275	5.275 (0.548)	1518045	10.1039	10
14 Pentane	43	5.403	5.403 (0.562)	919478	10.0017	10
15 Ethanol	45	5.730	5.730 (0.596)	286639	13.0102	13

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.863	5.863	(0.610)	417836	9.74998	9.7
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	1199913	11.1330	11
18 Acrolein	56	6.222	6.216	(0.647)	194739	8.30189	8.3
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	582602	11.2919	11
20 Acetone	43	6.489	6.489	(0.675)	947461	10.6328	11
21 Carbon disulfide	76	6.730	6.730	(0.700)	1737777	10.5761	11
22 Isopropyl alcohol	45	6.692	6.693	(0.696)	647193	9.46986	9.5
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	720329	10.2518	10
24 Acetonitrile	41	7.078	7.078	(0.736)	438938	10.1370	10
25 Methylene chloride	49	7.249	7.254	(0.754)	676057	10.6522	11
26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)	997069	9.63424	9.6
27 Methyl tert-butyl ether	73	7.597	7.602	(0.790)	1730652	10.3130	10
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	912167	10.2067	10
29 Acrylonitrile	53	7.730	7.730	(0.804)	443079	10.3560	10
30 Hexane	57	7.966	7.966	(0.828)	959063	10.1310	10
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	1104128	10.2343	10
32 Vinyl acetate	43	8.388	8.388	(0.872)	1488130	10.1067	10
M 33 1,2-Dichloroethene,Total	61				1556943	20.7242	21
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	644776	10.5176	11
35 Ethyl acetate	88	9.271	9.271	(0.964)	53877	10.1813	10
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)	308537	10.4877	10 (Q)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	535323	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.876)	647954	10.0914	10
39 Chloroform	83	9.694	9.694	(1.008)	1252128	10.1244	10
40 Cyclohexane	84	9.956	9.956	(0.904)	859643	10.3494	10
41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	1297129	10.1014	10
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	1378723	10.1512	10
43 Isooctane	57	10.432	10.432	(0.948)	3004130	10.2870	10
44 Benzene	78	10.469	10.475	(0.951)	1848759	10.0936	10
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	856907	10.0663	10
46 n-Heptane	43	10.678	10.678	(0.970)	1096461	10.0565	10
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2607499	10.0000	
48 n-Butanol	56	11.208	11.208	(1.018)	299013	8.47284	8.5
49 Trichloroethene	95	11.373	11.373	(1.033)	829844	10.0668	10
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	681459	9.93326	9.9
51 Methyl methacrylate	69	11.791	11.791	(1.071)	680610	10.0111	10
52 Dibromomethane	174	11.930	11.930	(1.084)	800264	10.0884	10
53 1,4-Dioxane	88	11.882	11.882	(1.079)	238947	8.83699	8.8
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	1416105	10.4554	10
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	1072577	9.95026	10
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.171)	1392227	10.2788	10
57 n-Octane	43	13.144	13.144	(1.194)	1480606	10.1643	10
58 Toluene	92	13.155	13.160	(0.870)	1374636	10.3630	10
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	1129455	9.98630	10
60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	637643	9.71977	9.7
61 Tetrachloroethene	166	13.920	13.925	(0.921)	1165126	10.0707	10
62 2-Hexanone	43	14.064	14.064	(0.931)	1344599	10.4549	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1500313	10.9001	11
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1248222	10.1146	10
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2446135	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	1867970	10.0098	10
67 n-Nonane	57	15.247	15.247	(1.009)	1454545	10.4410	10
68 Ethylbenzene	91	15.225	15.225	(1.007)	2993086	10.2866	10
69 Xylene (m,p)	106	15.370	15.375	(1.017)	2445906	20.6801	21
M 70 Xylenes, Total	106				3634330	31.1547	31
71 o-Xylene	106	15.883	15.883	(1.051)	1188424	10.1876	10
72 Styrene	104	15.910	15.910	(1.053)	1870455	10.2353	10
73 Bromoform	173	16.199	16.199	(1.072)	1602107	11.0946	11
74 Isopropylbenzene	105	16.301	16.301	(1.079)	3451365	10.4169	10
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1734505	10.0217	10
77 n-Propylbenzene	91	16.777	16.782	(1.110)	4169630	10.6310	11
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1432857	10.6313	11
79 n-Decane	57	16.852	16.852	(1.115)	1883991	10.5721	11
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3651339	10.5964	11
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	3282394	10.5308	11
82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	2906024	10.2145	10
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1572115	10.4576	10
84 tert-butylbenzene	119	17.344	17.344	(1.148)	2887795	10.5112	11
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2897843	10.0606	10
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	4283502	10.5465	11
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3737005	10.6209	11
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	2053586	9.98228	10
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	2054690	10.0262	10
90 Benzyl chloride	91	18.087	18.087	(1.197)	2463743	9.93943	9.9
91 Undecane	57	18.221	18.221	(1.206)	2147572	10.7959	11
92 n-Butylbenzene	91	18.253	18.253	(1.208)	3346134	10.5963	11
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1902048	9.81496	9.8
94 Dodecane	57	19.671	19.671	(1.302)	2081978	10.5170	11
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1646531	9.81356	9.8
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1471737	9.74844	9.7
97 Naphthalene	128	21.233	21.233	(1.405)	3692345	10.3530	10
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	1626641	10.5633	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: fdntol5
 Sample Matrix: GAS Fraction: VOA
 Lab Smp Id: FA040710ICV Client Smp ID: FA040710ICV
 Level: LOW Operator: wrd
 Data Type: MS DATA SampleType: METHSPIKE
 SpikeList File: all.spk Quant Type: ISTD
 Sublist File: full.sub
 Method File: /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
 Misc Info: ICV;040710FA;1;200

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Propene	10	9.8	97.91	70-130
2 Dichlorodifluorome	10	10	100.95	70-130
3 Chlorodifluorometh	10	9.7	97.13	70-130
4 1,2-Dichloro-1,1,2	10	10	100.37	70-130
5 Chloromethane	10	9.9	98.51	70-130
6 Butane	10	9.8	98.03	70-130
7 Vinyl chloride	10	10	102.62	70-130
8 Butadiene	10	10	103.41	70-130
9 Bromomethane	10	9.9	99.39	70-130
10 Chloroethane	10	10	100.22	70-130
11 2-Methylbutane	10	9.8	98.29	70-130
12 Vinyl bromide	10	10	104.37	70-130
13 Trichlorofluoromet	10	10	101.04	70-130
14 Pentane	10	10	100.02	70-130
15 Ethanol	15	13	86.73	70-130
16 Ethyl ether	10	9.7	97.50	70-130
18 Acrolein	10	8.3	83.02	70-130
17 1,1,2-Trichloro-1,	10	11	111.33	70-130
19 1,1-Dichloroethene	10	11	112.92	70-130
20 Acetone	10	11	106.33	70-130
22 Isopropyl alcohol	10	9.5	94.70	70-130
21 Carbon disulfide	10	11	105.76	70-130
23 3-Chloro-1-propene	10	10	102.52	70-130
24 Acetonitrile	10	10	101.37	70-130
25 Methylene chloride	10	11	106.52	70-130
26 2-Methyl-2-propano	10	9.6	96.34	70-130
27 Methyl tert-butyl	10	10	103.13	70-130
28 trans-1,2-Dichloro	10	10	102.07	70-130
29 Acrylonitrile	10	10	103.56	70-130
30 Hexane	10	10	101.31	70-130
32 Vinyl acetate	10	10	101.07	70-130
31 1,1-Dichloroethane	10	10	102.34	70-130
36 2-Butanone (MEK)	10	10	104.88	70-130

SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	35 Ethyl acetate	10	10	101.81	70-130
	34 cis-1,2-Dichloroet	10	11	105.18	70-130
M	33 1,2-Dichloroethene	20	21	105.00	70-130
	39 Chloroform	10	10	101.24	70-130
	38 Tetrahydrofuran	10	10	100.91	70-130
	41 1,1,1-Trichloroeth	10	10	101.01	70-130
	40 Cyclohexane	10	10	103.49	70-130
	42 Carbon tetrachlori	10	10	101.51	70-130
	43 Isooctane	10	10	102.87	70-130
	44 Benzene	10	10	100.94	70-130
	45 1,2-Dichloroethane	10	10	100.66	70-130
	46 n-Heptane	10	10	100.57	70-130
	48 n-Butanol	10	8.5	84.73	70-130
	49 Trichloroethene	10	10	100.67	70-130
	51 Methyl methacrylat	10	10	100.11	70-130
	50 1,2-Dichloropropan	10	9.9	99.33	70-130
	53 1,4-Dioxane	10	8.8	88.37	70-130
	52 Dibromomethane	10	10	100.88	70-130
	54 Dichlorobromometha	10	10	104.55	70-130
	55 cis-1,3-Dichloropr	10	10	99.50	70-130
	56 4-Methyl-2-pentano	10	10	102.79	70-130
	57 n-Octane	10	10	101.64	70-130
	58 Toluene	10	10	103.63	70-130
	59 trans-1,3-Dichloro	10	10	99.86	70-130
	60 1,1,2-Trichloroeth	10	9.7	97.20	70-130
	61 Tetrachloroethene	10	10	100.71	70-130
	62 2-Hexanone	10	10	104.55	70-130
	63 Chlorodibromometha	10	11	109.00	70-130
	64 Ethylene Dibromide	10	10	101.15	70-130
	67 n-Nonane	10	10	104.41	70-130
	66 Chlorobenzene	10	10	100.10	70-130
	68 Ethylbenzene	10	10	102.87	70-130
	69 Xylene (m,p)	20	21	103.40	70-130
	71 o-Xylene	10	10	101.88	70-130
M	70 Xylenes, Total	30	31	103.85	70-130
	72 Styrene	10	10	102.35	70-130
	73 Bromoform	10	11	110.95	70-130
	74 Isopropylbenzene	10	10	104.17	70-130
	76 1,1,2,2-Tetrachlor	10	10	100.22	70-130
	79 n-Decane	10	11	105.72	70-130
	77 n-Propylbenzene	10	11	106.31	70-130
	78 1,2,3-Trichloropro	10	11	106.31	70-130
	80 4-Ethyltoluene	10	11	105.96	70-130
	82 1,3,5-Trimethylben	10	10	102.14	70-130
	81 2-Chlorotoluene	10	11	105.31	70-130
	83 Alpha Methyl Styre	10	10	104.58	70-130
	84 tert-butylbenzene	10	11	105.11	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
85 1,2,4-Trimethylben	10	10	100.61	70-130
86 sec-Butylbenzene	10	11	105.47	70-130
87 4-Isopropyltoluene	10	11	106.21	70-130
88 1,3-Dichlorobenzen	10	10	99.82	70-130
89 1,4-Dichlorobenzen	10	10	100.26	70-130
91 Undecane	10	11	107.96	70-130
90 Benzyl chloride	10	9.9	99.39	70-130
92 n-Butylbenzene	10	11	105.96	70-130
93 1,2-Dichlorobenzen	10	9.8	98.15	70-130
94 Dodecane	10	11	105.17	70-130
95 1,2,4-Trichloroben	10	9.8	98.14	70-130
96 Hexachlorobutadien	10	9.7	97.48	70-130
97 Naphthalene	10	10	103.53	70-130
98 1,2,3-Trichloroben	10	11	105.63	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLTV Case No.: 29000 SAS No.: SDG No.: NY137497
Instrument ID: F Calibration Date: 06/03/10 Time: 1030
Lab File ID: FDN10ANV Init. Calib. Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.157	2.257	0.01	4.6	30.0
1,2-Dichlorotetrafluoroethane	2.295	2.243	0.01	2.3	30.0
Chloromethane	0.680	0.528	0.01	22.4	30.0
Vinyl Chloride	0.888	0.732	0.01	17.6	30.0
1,3-Butadiene	0.687	0.548	0.01	20.2	30.0
Bromomethane	1.021	1.014	0.01	0.7	30.0
Chloroethane	0.550	0.464	0.01	15.6	30.0
Bromoethene	1.056	1.057	0.01	0.1	30.0
Trichlorofluoromethane	2.806	3.013	0.01	7.4	30.0
Freon TF	2.013	2.064	0.01	2.5	30.0
1,1-Dichloroethene	0.964	0.965	0.01	0.1	30.0
Acetone	1.664	1.527	0.01	8.2	30.0
Isopropyl Alcohol	1.277	1.045	0.01	18.2	30.0
Carbon disulfide	3.069	2.992	0.01	2.5	30.0
3-Chloropropene	1.312	1.069	0.01	18.5	30.0
Methylene chloride	1.185	0.982	0.01	17.1	30.0
tert-Butyl Alcohol	1.933	1.759	0.01	9.0	30.0
Methyl tert-Butyl Ether	3.135	3.003	0.01	4.2	30.0
trans-1,2-Dichloroethene	1.669	1.502	0.01	10.0	30.0
n-Hexane	1.768	1.488	0.01	15.8	30.0
1,1-Dichloroethane	2.015	1.817	0.1	9.8	30.0
Methyl Ethyl Ketone	0.550	0.493	0.01	10.4	30.0
cis-1,2-Dichloroethene	1.145	1.104	0.01	3.6	30.0
1,2-Dichloroethene, Total	1.407	1.303	0.01	7.4	30.0
Chloroform	2.310	2.339	0.01	1.2	30.0
Tetrahydrofuran	0.246	0.194	0.01	21.1	30.0
1,1,1-Trichloroethane	0.492	0.531	0.01	7.9	30.0
Cyclohexane	0.318	0.294	0.01	7.5	30.0
Carbon tetrachloride	0.521	0.573	0.01	10.0	30.0
2,2,4-Trimethylpentane	1.120	0.952	0.01	15.0	30.0
Benzene	0.702	0.651	0.01	7.3	30.0
1,2-Dichloroethane	0.326	0.313	0.01	4.0	30.0
n-Heptane	0.418	0.329	0.01	21.3	30.0
Trichloroethene	0.316	0.313	0.01	0.9	30.0
1,2-Dichloropropane	0.263	0.229	0.01	12.9	30.0
1,4-Dioxane	0.103	0.095	0.01	7.8	30.0
Bromodichloromethane	0.519	0.534	0.01	2.9	30.0

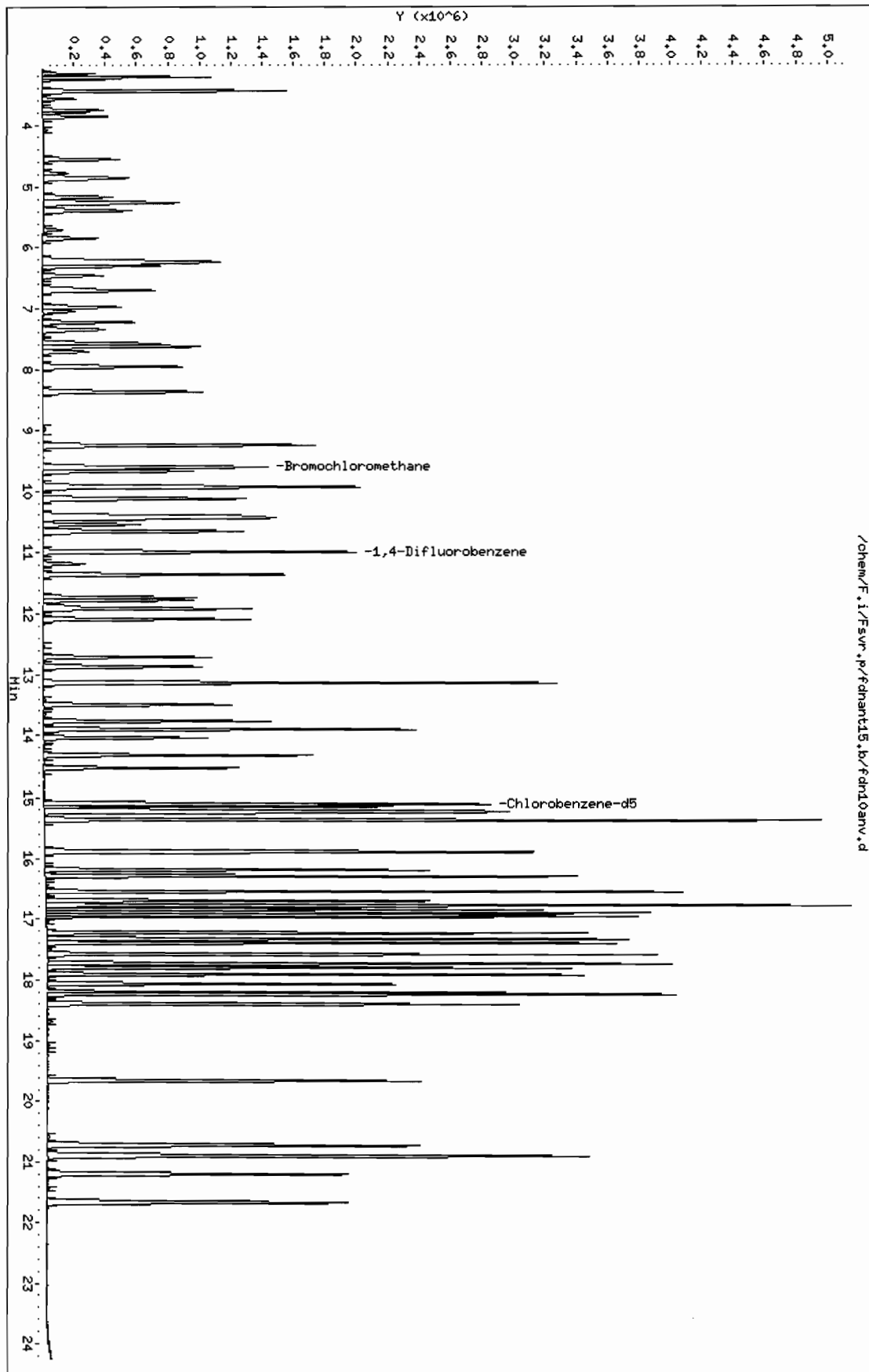
FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLTV Case No.: 29000 SAS No.: SDG No.: NY137497
 Instrument ID: F Calibration Date: 06/03/10 Time: 1030
 Lab File ID: FDN10ANV Init. Calib. Date(s): 04/07/10 04/07/10
 Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.413	0.385	0.01	6.8	30.0
Methyl Isobutyl Ketone	0.519	0.418	0.01	19.5	30.0
Toluene	0.542	0.513	0.01	5.4	30.0
trans-1,3-Dichloropropene	0.434	0.416	0.01	4.1	30.0
1,1,2-Trichloroethane	0.268	0.254	0.01	5.2	30.0
Tetrachloroethene	0.473	0.491	0.01	3.8	30.0
Methyl Butyl Ketone	0.526	0.422	0.01	19.8	30.0
Dibromochloromethane	0.562	0.596	0.01	6.0	30.0
1,2-Dibromoethane	0.504	0.511	0.01	1.4	30.0
Chlorobenzene	0.763	0.727	0.3	4.7	30.0
Ethylbenzene	1.189	1.164	0.01	2.1	30.0
Xylene (m,p)	0.484	0.464	0.01	4.1	30.0
Xylene (o)	0.477	0.460	0.01	3.6	30.0
Xylenes, Total	0.477	0.460	0.01	3.6	30.0
Styrene	0.747	0.708	0.01	5.2	30.0
Bromoform	0.590	0.670	0.01	13.6	30.0
1,1,2,2-Tetrachloroethane	0.708	0.675	0.01	4.7	30.0
4-Ethyltoluene	1.409	1.405	0.01	0.3	30.0
1,3,5-Trimethylbenzene	1.163	1.169	0.01	0.5	30.0
2-Chlorotoluene	1.274	1.271	0.01	0.2	30.0
1,2,4-Trimethylbenzene	1.178	1.181	0.01	0.2	30.0
1,3-Dichlorobenzene	0.841	0.868	0.01	3.2	30.0
1,4-Dichlorobenzene	0.838	0.876	0.01	4.5	30.0
1,2-Dichlorobenzene	0.792	0.834	0.01	5.3	30.0
1,2,4-Trichlorobenzene	0.686	0.658	0.01	4.1	30.0
Hexachlorobutadiene	0.617	0.650	0.01	5.3	30.0

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn10anv.d
Date : 03-JUN-2010 10:30
Client ID: ASTD010
Sample Info: covis 026276
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: MRD
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/fdn10anv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 03-JUN-2010 10:30
Operator : WRD Inst ID: F.i
Smp Info : ccvis 026276
Misc Info : ASTD010;060310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
2 Dichlorodifluoromethane	85	3.221	3.226	(0.336)		999139	10.0000	10
4 1,2-Dichlorotetrafluoroethane	85	3.445	3.456	(0.359)		993110	10.0000	9.8
5 Chloromethane	50	3.574	3.584	(0.372)		233791	10.0000	7.8
7 Vinyl Chloride	62	3.798	3.809	(0.396)		323976	10.0000	8.2
8 1,3-Butadiene	54	3.868	3.879	(0.403)		242546	10.0000	8.0
9 Bromomethane	94	4.547	4.563	(0.474)		449006	10.0000	9.9
10 Chloroethane	64	4.772	4.788	(0.497)		205382	10.0000	8.4
12 Bromoethene	106	5.163	5.179	(0.538)		467984	10.0000	10
13 Trichlorofluoromethane	101	5.253	5.275	(0.547)		1333864	10.0000	11
17 Freon TF	101	6.238	6.259	(0.650)		913899	10.0000	10
19 1,1-Dichloroethene	96	6.302	6.323	(0.657)		427098	10.0000	10
20 Acetone	43	6.463	6.489	(0.673)		676062	10.0000	9.2
22 Isopropyl Alcohol	45	6.671	6.693	(0.695)		462810	10.0000	8.2
21 Carbon disulfide	76	6.714	6.730	(0.700)		1324541	10.0000	9.7
23 3-Chloropropene	41	6.976	7.003	(0.727)		473259	10.0000	8.1

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.228	7.254	(0.753)	434824	10.0000	8.3
26 tert-Butyl Alcohol	59	7.351	7.372	(0.766)	778673	10.0000	9.1
27 Methyl tert-Butyl Ether	73	7.575	7.602	(0.789)	1329347	10.0000	9.6
28 trans-1,2-Dichloroethene	61	7.623	7.645	(0.794)	664856	10.0000	9.0
30 n-Hexane	57	7.944	7.966	(0.828)	658802	10.0000	8.4
31 1,1-Dichloroethane	63	8.351	8.372	(0.870)	804453	10.0000	9.0
36 Methyl Ethyl Ketone	72	9.234	9.260	(0.962)	218397	10.0000	9.0 (Q)
34 cis-1,2-Dichloroethene	96	9.234	9.260	(0.962)	488976	10.0000	9.6
M 33 1,2-Dichloroethene, Total	61				1153832	20.0000	19
* 37 Bromochloromethane	128	9.597	9.619	(1.000)	442712	10.0000	(Q)
39 Chloroform	83	9.672	9.694	(1.008)	1035574	10.0000	10
38 Tetrahydrofuran	42	9.619	9.640	(0.875)	414149	10.0000	7.9
41 1,1,1-Trichloroethane	97	9.924	9.950	(0.903)	1132460	10.0000	11
40 Cyclohexane	84	9.934	9.956	(0.904)	626372	10.0000	9.2
42 Carbon tetrachloride	117	10.127	10.148	(0.922)	1221479	10.0000	11
43 2,2,4-Trimethylpentane	57	10.411	10.432	(0.947)	2030231	10.0000	8.5
44 Benzene	78	10.448	10.475	(0.951)	1387350	10.0000	9.3
45 1,2-Dichloroethane	62	10.550	10.571	(0.960)	668225	10.0000	9.6
46 n-Heptane	43	10.657	10.678	(0.970)	702184	10.0000	7.9
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2131855	10.0000	
49 Trichloroethene	95	11.352	11.373	(1.033)	668249	10.0000	9.9
50 1,2-Dichloropropane	63	11.721	11.748	(1.067)	488586	10.0000	8.7
53 1,4-Dioxane	88	11.855	11.882	(1.079)	203097	10.0000	9.2
54 Bromodichloromethane	83	12.074	12.101	(1.099)	1138687	10.0000	10
55 cis-1,3-Dichloropropene	75	12.706	12.727	(1.156)	820061	10.0000	9.3
56 Methyl Isobutyl Ketone	43	12.861	12.887	(1.170)	890900	10.0000	8.0
58 Toluene	92	13.134	13.160	(0.870)	1047765	10.0000	9.5
59 trans-1,3-Dichloropropene	75	13.497	13.519	(1.228)	887517	10.0000	9.6
60 1,1,2-Trichloroethane	83	13.765	13.792	(0.912)	518890	10.0000	9.5
61 Tetrachloroethene	166	13.899	13.925	(0.921)	1003554	10.0000	10
62 Methyl Butyl Ketone	43	14.038	14.064	(0.930)	862470	10.0000	8.0
63 Dibromochloromethane	129	14.321	14.343	(0.949)	1216516	10.0000	11
64 1,2-Dibromoethane	107	14.524	14.546	(0.962)	1044196	10.0000	10
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	2042356	10.0000	
66 Chlorobenzene	112	15.129	15.150	(1.002)	1484560	10.0000	9.5
68 Ethylbenzene	91	15.204	15.225	(1.007)	2378276	10.0000	9.8
69 Xylene (m,p)	106	15.354	15.375	(1.017)	1896608	20.0000	19
71 Xylene (o)	106	15.862	15.883	(1.051)	939511	10.0000	9.6
M 70 Xylenes, Total	106				2836119	10.0000	29
72 Styrene	104	15.889	15.910	(1.053)	1445335	10.0000	9.5
73 Bromoform	173	16.178	16.199	(1.072)	1368725	10.0000	11
76 1,1,2,2-Tetrachloroethane	83	16.686	16.707	(1.106)	1379030	10.0000	9.5
80 4-Ethyltoluene	105	16.884	16.905	(1.119)	2869044	10.0000	10
82 1,3,5-Trimethylbenzene	105	16.953	16.975	(1.123)	2386735	10.0000	10
81 2-Chlorotoluene	91	16.921	16.943	(1.121)	2596379	10.0000	10
85 1,2,4-Trimethylbenzene	105	17.392	17.413	(1.152)	2412705	10.0000	10
88 1,3-Dichlorobenzene	146	17.799	17.820	(1.179)	1772168	10.0000	10

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn10anv.d
Report Date: 09-Jun-2010 19:34

Page 3

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====		=====	=====
89 1,4-Dichlorobenzene	146	17.911	17.932	(1.187)	1788142		10.0000	10
93 1,2-Dichlorobenzene	146	18.387	18.414	(1.218)	1702416		10.0000	11
95 1,2,4-Trichlorobenzene	180	20.719	20.752	(1.373)	1343421		10.0000	9.6
96 Hexachlorobutadiene	225	20.891	20.923	(1.384)	1326936		10.0000	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.



Raw QC Data – TO-15 Volatile

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Page 3

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

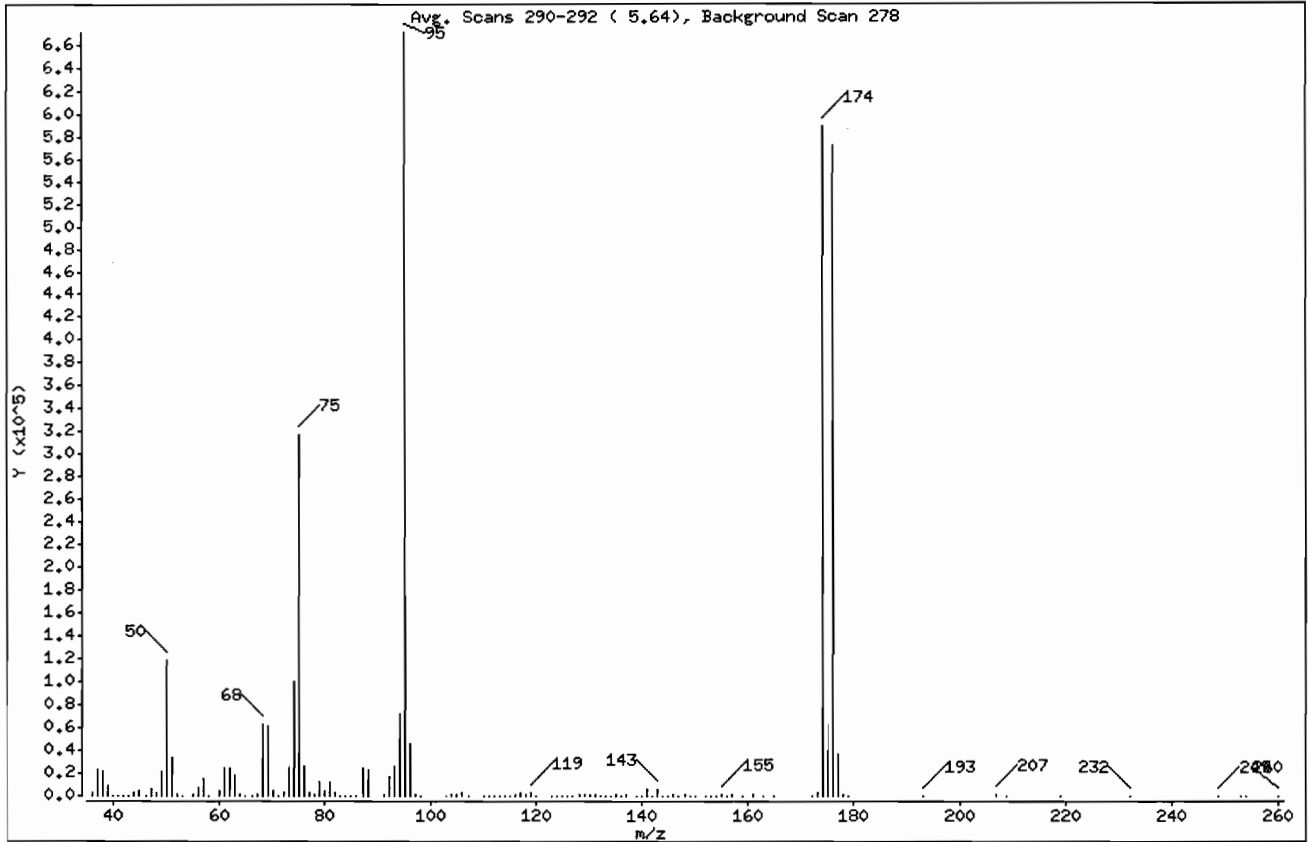
Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	17.62
75	30.00 - 66.00% of mass 95	47.44
96	5.00 - 9.00% of mass 95	6.85
173	Less than 2.00% of mass 174	0.46 (0.52)
174	50.00 - 120.00% of mass 95	87.89
175	4.00 - 9.00% of mass 174	6.08 (6.91)
176	93.00 - 101.00% of mass 174	85.33 (97.09)
177	5.00 - 9.00% of mass 176	5.53 (6.48)

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Page 4

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn01pv.d

Spectrum: Avg. Scans 290-292 (5.64), Background Scan 278

Location of Maximum: 95.00

Number of points: 129

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3620	71.00	462	112.00	361	148.00	1630
37.00	22464	72.00	2733	113.00	453	149.00	493
38.00	20872	73.00	23928	114.00	209	150.00	672
39.00	8822	74.00	100760	115.00	747	152.00	212
40.00	104	75.00	318016	116.00	1927	153.00	513
41.00	77	76.00	26568	117.00	2778	154.00	422
42.00	32	77.00	3098	118.00	2186	155.00	1637
43.00	557	78.00	2190	119.00	2827	156.00	191
44.00	2385	79.00	11761	120.00	144	157.00	1133
45.00	4859	80.00	4154	123.00	166	159.00	684
46.00	300	81.00	12750	124.00	344	161.00	802
47.00	6727	82.00	2394	125.00	161	163.00	36
48.00	2984	83.00	306	126.00	331	165.00	145
49.00	21624	84.00	160	127.00	348	172.00	157
50.00	118120	85.00	259	128.00	2139	173.00	3075
51.00	34424	86.00	564	129.00	1067	174.00	589184
52.00	1412	87.00	24712	130.00	2214	175.00	40728
53.00	191	88.00	23840	131.00	1024	176.00	572032
55.00	1347	91.00	1667	132.00	68	177.00	37088
56.00	7387	92.00	16424	133.00	39	178.00	1062
57.00	15086	93.00	25512	134.00	269	179.00	82
58.00	708	94.00	72048	135.00	943	193.00	203
60.00	4720	95.00	670400	136.00	175	207.00	918
61.00	24832	96.00	45920	137.00	954	209.00	84
62.00	25216	97.00	1371	139.00	140	219.00	86
63.00	19152	98.00	70	140.00	408	232.00	175
64.00	1638	103.00	219	141.00	5406	249.00	253
65.00	240	104.00	2296	142.00	682	253.00	113
66.00	77	105.00	812	143.00	5878	254.00	72
67.00	1460	106.00	2318	144.00	371	260.00	114
68.00	63096	107.00	712	145.00	579		
69.00	62008	110.00	324	146.00	920		
70.00	4879	111.00	517	147.00	475		

Data File: /var/chem/F.i/Fsvr,p/fdnto15,b/fdn01pv.d

Page 2

Date : 07-APR-2010 09:19

Client ID: FBFB

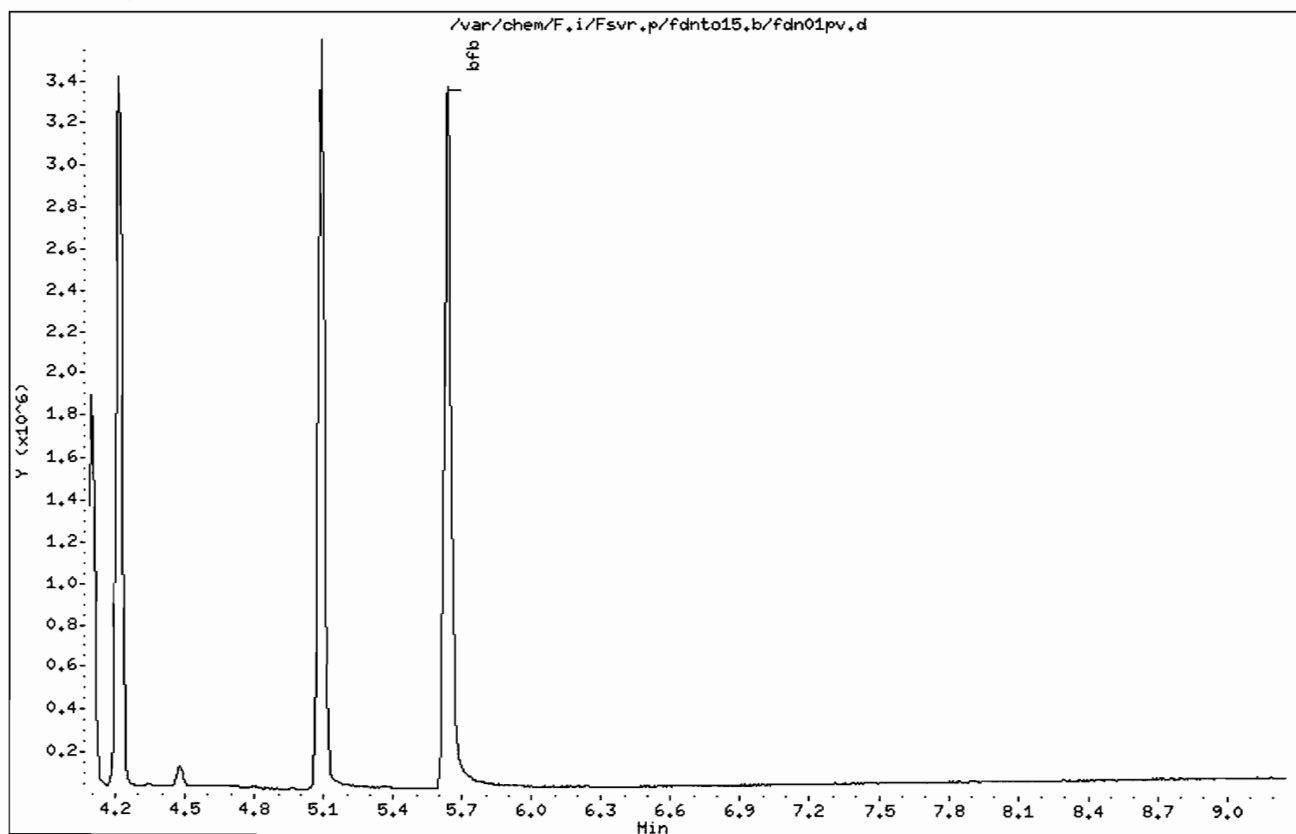
Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn41pv.d

Page 3

Date : 03-JUN-2010 09:35

Client ID: BFB

Instrument: F.i

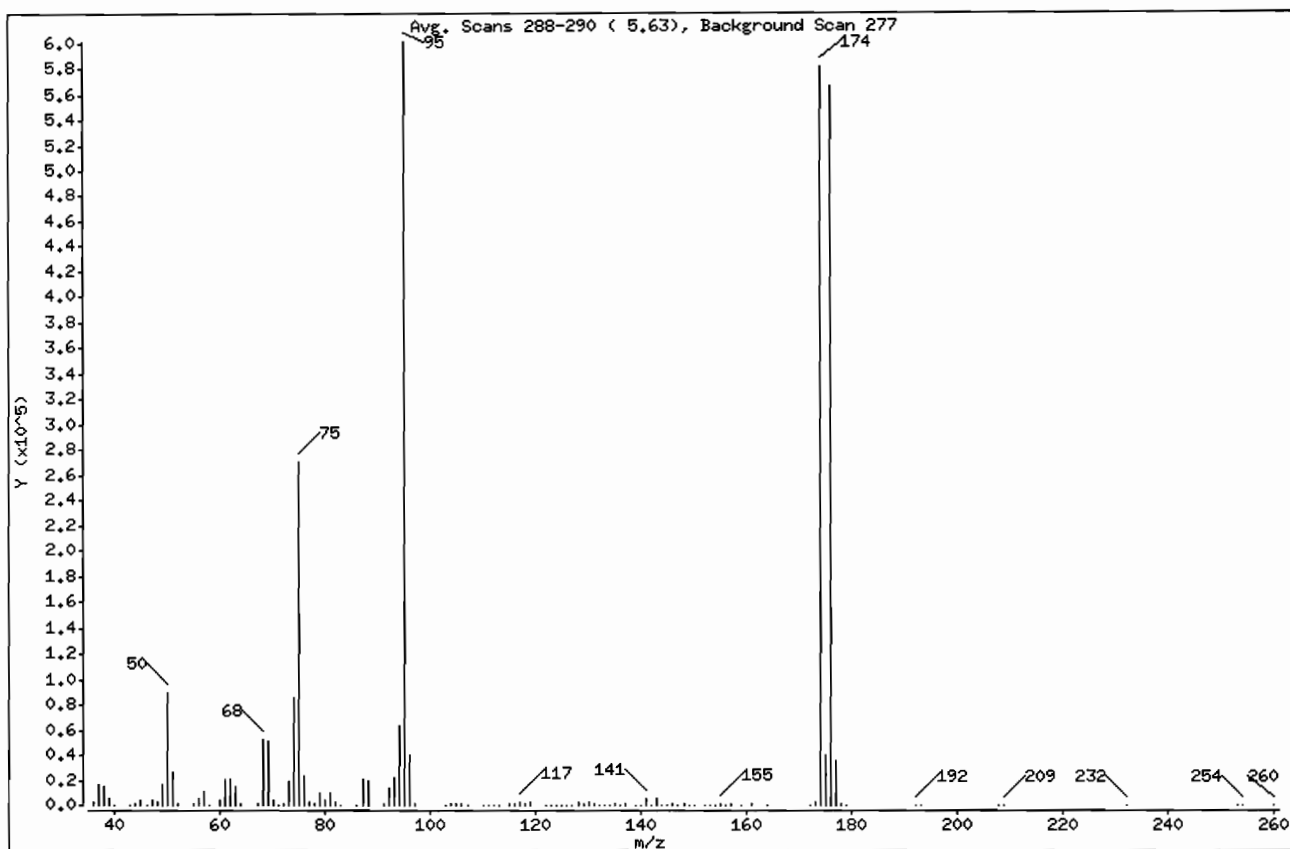
Sample Info: BFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

\$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	14.92
75	30.00 - 66.00% of mass 95	45.06
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.43 (0.44)
174	50.00 - 120.00% of mass 95	96.83
175	4.00 - 9.00% of mass 174	6.67 (6.89)
176	93.00 - 101.00% of mass 174	94.35 (97.43)
177	5.00 - 9.00% of mass 176	6.09 (6.46)

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn41pv.d

Page 4

Date : 03-JUN-2010 09:35

Client ID: BFB

Instrument: F.i

Sample Info: BFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn41pv.d

Spectrum: Avg. Scans 288-290 (5.63), Background Scan 277

Location of Maximum: 95.00

Number of points: 118

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2704	73.00	19752	115.00	727	148.00	1545
37.00	16356	74.00	84992	116.00	1834	149.00	566
38.00	15064	75.00	270720	117.00	2516	150.00	662
39.00	6136	76.00	22808	118.00	1765	152.00	378
40.00	402	77.00	2957	119.00	2435	153.00	367
43.00	160	78.00	1730	122.00	162	154.00	388
44.00	1547	79.00	10107	123.00	176	155.00	1638
45.00	3562	80.00	4052	124.00	374	156.00	320
46.00	293	81.00	10047	125.00	82	157.00	1068
47.00	4357	82.00	2385	126.00	350	159.00	637
48.00	2416	83.00	336	127.00	66	161.00	808
49.00	17016	86.00	421	128.00	2084	164.00	70
50.00	89640	87.00	20824	129.00	1067	172.00	229
51.00	26408	88.00	19680	130.00	2114	173.00	2566
52.00	1205	91.00	1454	131.00	944	174.00	581824
55.00	957	92.00	14383	132.00	99	175.00	40056
56.00	5945	93.00	22536	133.00	99	176.00	566912
57.00	11677	94.00	63296	134.00	154	177.00	36592
58.00	411	95.00	600832	135.00	850	178.00	1138
60.00	3899	96.00	40592	136.00	156	179.00	71
61.00	19424	97.00	1375	137.00	847	192.00	266
62.00	20768	103.00	411	139.00	156	193.00	62
63.00	15675	104.00	2070	140.00	357	208.00	20
64.00	1496	105.00	827	141.00	5537	209.00	41
67.00	1217	106.00	2001	142.00	625	232.00	19
68.00	52808	107.00	607	143.00	5347	253.00	33
69.00	51480	110.00	296	144.00	306	254.00	185
70.00	4121	111.00	342	145.00	508	260.00	140
71.00	99	112.00	323	146.00	948		
72.00	2068	113.00	314	147.00	327		

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn41pv.d

Page 2

Date : 03-JUN-2010 09:35

Client ID: BFB

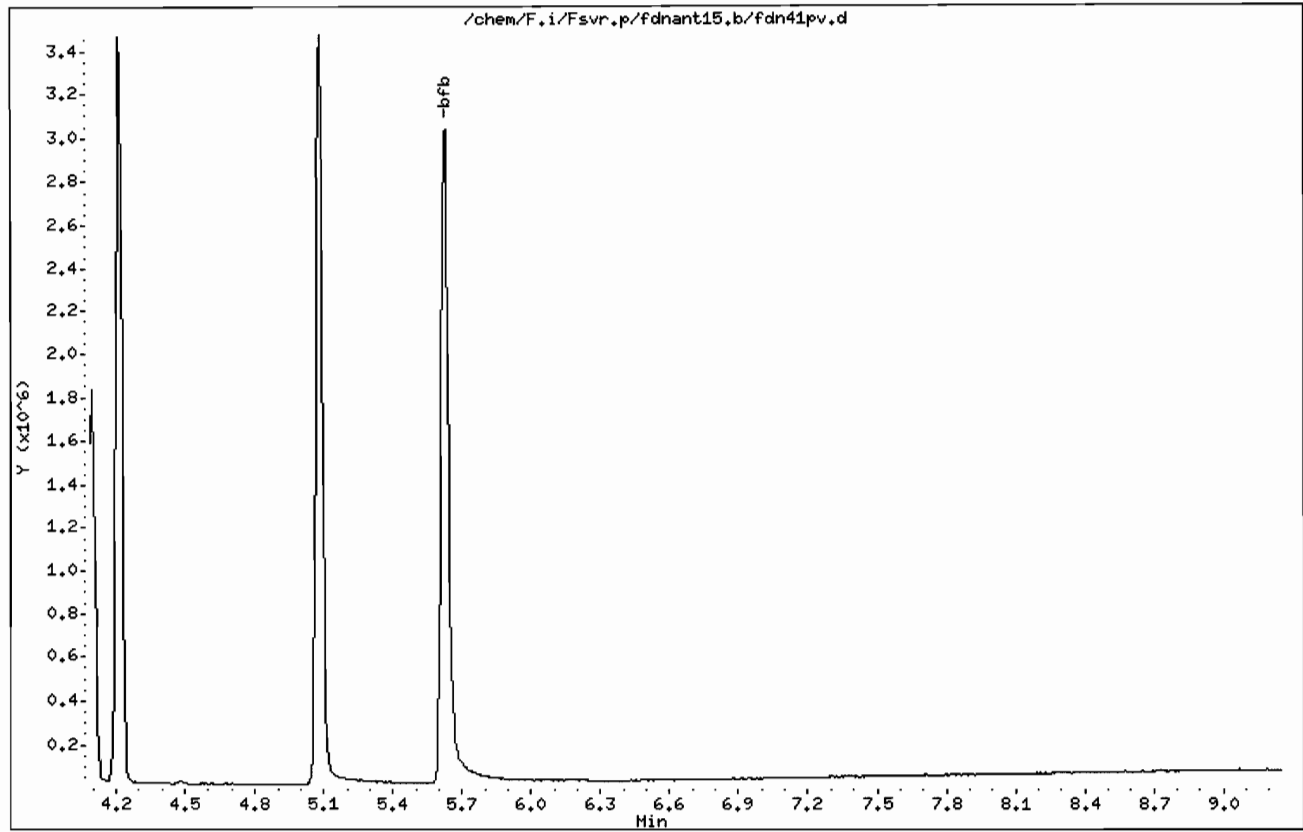
Instrument: F.i

Sample Info: BFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: MBLK060310FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AN

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060310FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: MBLK060310FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AN

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

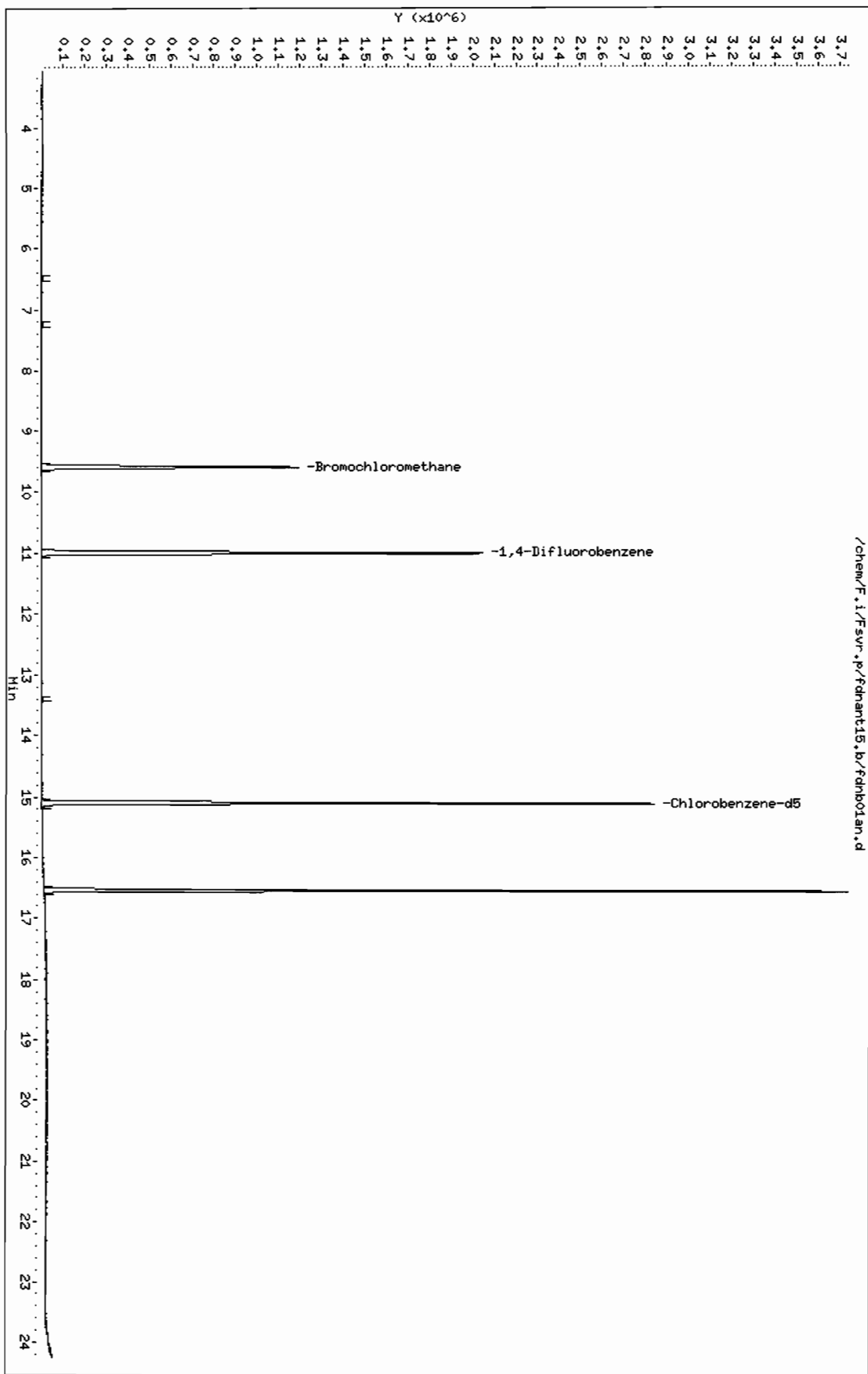
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.40	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylenes, Total	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdnb01an.d
Date : 03-JUN-2010 12:12
Client ID: HBLK060310FA
Sample Info: mb
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: MKD
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/fdnb01an.d
Lab Smp Id: MBLK060310FA Client Smp ID: MBLK060310FA
Inj Date : 03-JUN-2010 12:12
Operator : WRD Inst ID: F.i
Smp Info : mb
Misc Info : MBLK060310FA;060310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl Chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Bromoethene	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 Freon TF	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
22 Isopropyl Alcohol	45				Compound Not Detected.		
21 Carbon disulfide	76				Compound Not Detected.		
23 3-Chloropropene	41				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49		Compound	Not Detected.			
26 tert-Butyl Alcohol	59		Compound	Not Detected.			
27 Methyl tert-Butyl Ether	73		Compound	Not Detected.			
28 trans-1,2-Dichloroethene	61		Compound	Not Detected.			
30 n-Hexane	57		Compound	Not Detected.			
31 1,1-Dichloroethane	63		Compound	Not Detected.			
36 Methyl Ethyl Ketone	72		Compound	Not Detected.			
34 cis-1,2-Dichloroethene	96		Compound	Not Detected.			
M 33 1,2-Dichloroethene, Total	61		Compound	Not Detected.			
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	474317	10.0000	(Q)
39 Chloroform	83		Compound	Not Detected.			
38 Tetrahydrofuran	42		Compound	Not Detected.			
41 1,1,1-Trichloroethane	97		Compound	Not Detected.			
40 Cyclohexane	84		Compound	Not Detected.			
42 Carbon tetrachloride	117		Compound	Not Detected.			
43 2,2,4-Trimethylpentane	57		Compound	Not Detected.			
44 Benzene	78		Compound	Not Detected.			
45 1,2-Dichloroethane	62		Compound	Not Detected.			
46 n-Heptane	43		Compound	Not Detected.			
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	2328940	10.0000	
49 Trichloroethene	95		Compound	Not Detected.			
50 1,2-Dichloropropane	63		Compound	Not Detected.			
53 1,4-Dioxane	88		Compound	Not Detected.			
54 Bromodichloromethane	83		Compound	Not Detected.			
55 cis-1,3-Dichloropropene	75		Compound	Not Detected.			
56 Methyl Isobutyl Ketone	43		Compound	Not Detected.			
58 Toluene	92		Compound	Not Detected.			
59 trans-1,3-Dichloropropene	75		Compound	Not Detected.			
60 1,1,2-Trichloroethane	83		Compound	Not Detected.			
61 Tetrachloroethene	166		Compound	Not Detected.			
62 Methyl Butyl Ketone	43		Compound	Not Detected.			
63 Dibromochloromethane	129		Compound	Not Detected.			
64 1,2-Dibromoethane	107		Compound	Not Detected.			
* 65 Chlorobenzene-d5	117	15.091	15.113	(1.000)	2152030	10.0000	
66 Chlorobenzene	112		Compound	Not Detected.			
68 Ethylbenzene	91		Compound	Not Detected.			
69 Xylene (m,p)	106		Compound	Not Detected.			
71 Xylene (o)	106		Compound	Not Detected.			
M 70 Xylenes, Total	106		Compound	Not Detected.			
72 Styrene	104		Compound	Not Detected.			
73 Bromoform	173		Compound	Not Detected.			
76 1,1,2,2-Tetrachloroethane	83		Compound	Not Detected.			
80 4-Ethyltoluene	105		Compound	Not Detected.			
82 1,3,5-Trimethylbenzene	105		Compound	Not Detected.			
81 2-Chlorotoluene	91		Compound	Not Detected.			
85 1,2,4-Trimethylbenzene	105		Compound	Not Detected.			
88 1,3-Dichlorobenzene	146		Compound	Not Detected.			

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
89 1,4-Dichlorobenzene	146						
93 1,2-Dichlorobenzene	146						
95 1,2,4-Trichlorobenzene	180						
96 Hexachlorobutadiene	225						

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: FA060310LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ANQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	11	
76-14-2-----	1,2-Dichlorotetrafluoroethane	10	
74-87-3-----	Chloromethane	7.8	
75-01-4-----	Vinyl Chloride	8.4	
106-99-0-----	1,3-Butadiene	8.3	
74-83-9-----	Bromomethane	9.8	
75-00-3-----	Chloroethane	8.5	
593-60-2-----	Bromoethene	10	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	12	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	8.7	
67-63-0-----	Isopropyl Alcohol	8.3	
75-15-0-----	Carbon disulfide	10	
107-05-1-----	3-Chloropropene	8.3	
75-09-2-----	Methylene chloride	8.9	
75-65-0-----	tert-Butyl Alcohol	9.1	
1634-04-4-----	Methyl tert-Butyl Ether	10	
156-60-5-----	trans-1,2-Dichloroethene	9.2	
110-54-3-----	n-Hexane	8.6	
75-34-3-----	1,1-Dichloroethane	9.3	
78-93-3-----	Methyl Ethyl Ketone	9.3	
156-59-2-----	cis-1,2-Dichloroethene	10	
540-59-0-----	1,2-Dichloroethene, Total	19	
67-66-3-----	Chloroform	10	
109-99-9-----	Tetrahydrofuran	8.1	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	9.5	
56-23-5-----	Carbon tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	8.7	
71-43-2-----	Benzene	9.5	
107-06-2-----	1,2-Dichloroethane	9.8	
142-82-5-----	n-Heptane	8.0	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060310LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137497

Matrix: (soil/water) AIR Lab Sample ID: FA060310LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ANQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/03/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

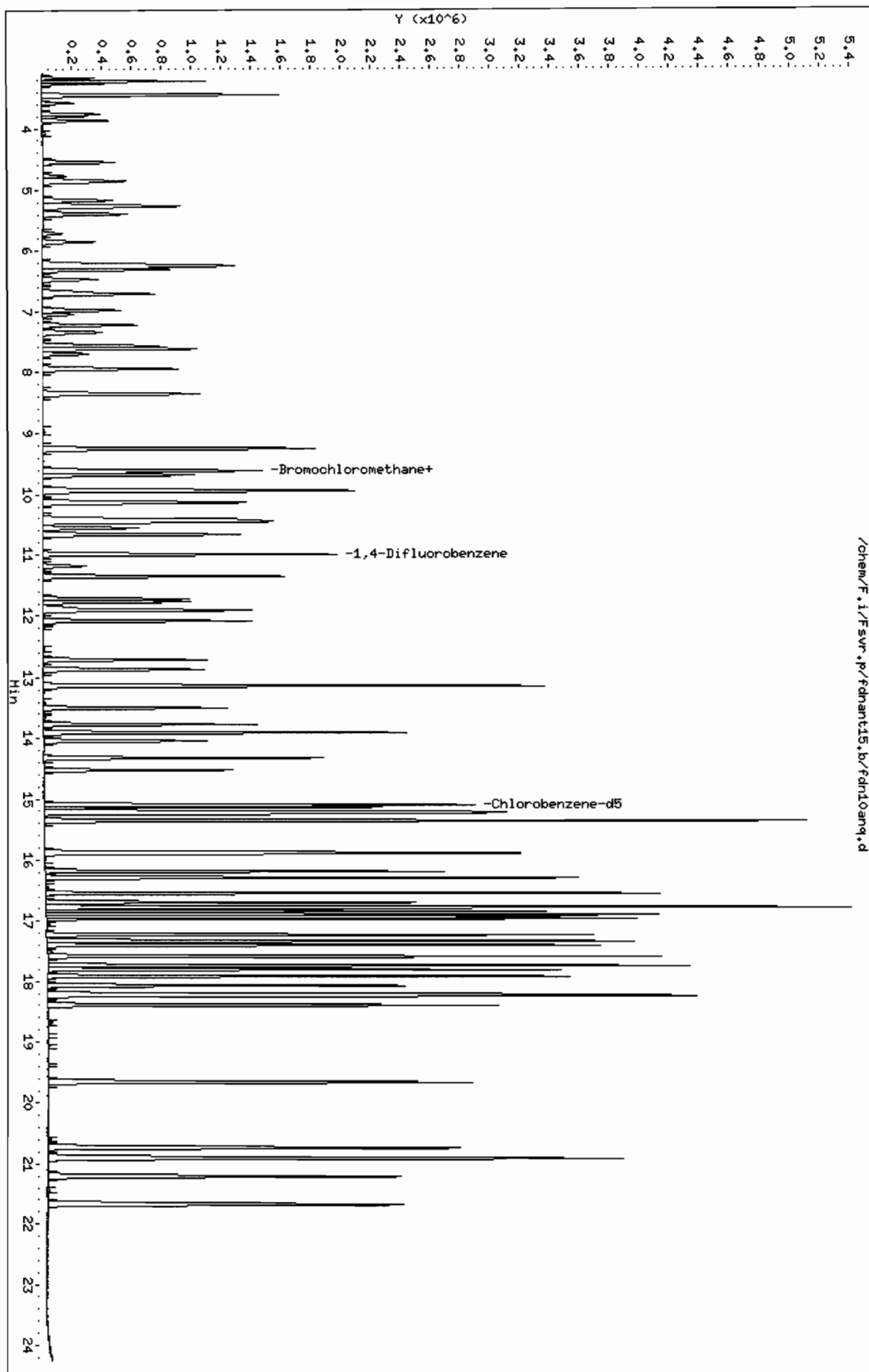
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	8.7	
123-91-1	1,4-Dioxane	9.2	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.4	
108-10-1	Methyl Isobutyl Ketone	8.4	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.2	
127-18-4	Tetrachloroethene	11	
591-78-6	Methyl Butyl Ketone	8.3	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	10	
108-90-7	Chlorobenzene	9.7	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.7	
1330-20-7	Xylenes, Total	29	
100-42-5	Styrene	9.7	
75-25-2	Bromoform	12	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	
622-96-8	4-Ethyltoluene	11	
108-67-8	1,3,5-Trimethylbenzene	10	
95-49-8	2-Chlorotoluene	11	
95-63-6	1,2,4-Trimethylbenzene	10	
541-73-1	1,3-Dichlorobenzene	10	
106-46-7	1,4-Dichlorobenzene	11	
95-50-1	1,2-Dichlorobenzene	10	
120-82-1	1,2,4-Trichlorobenzene	11	
87-68-3	Hexachlorobutadiene	12	

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn10anq.d
Date : 03-JUN-2010 11:20
Client ID: FA060310LCS
Sample Info: lcs 026272
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: WRD
Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnant15.b/fdn10anq.d
Lab Smp Id: FA060310LCS Client Smp ID: FA060310LCS
Inj Date : 03-JUN-2010 11:20
Operator : WRD Inst ID: F.i
Smp Info : lcs 026272
Misc Info : FA060310LCS;060310FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnant15.b/to15v4.m
Meth Date : 09-Jun-2010 19:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		ON-COLUMN	FINAL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
2 Dichlorodifluoromethane	85	3.221	3.226	(0.336)	1024291	10.6004	11
4 1,2-Dichlorotetrafluoroethane	85	3.445	3.456	(0.359)	1025306	9.97216	10
5 Chloromethane	50	3.579	3.584	(0.373)	237435	7.79358	7.8
7 Vinyl Chloride	62	3.798	3.809	(0.396)	333333	8.37496	8.4
8 1,3-Butadiene	54	3.868	3.879	(0.403)	255792	8.31326	8.3
9 Bromomethane	94	4.547	4.563	(0.474)	449965	9.84007	9.8
10 Chloroethane	64	4.772	4.788	(0.497)	209264	8.49336	8.5
12 Bromoethene	106	5.162	5.179	(0.538)	494116	10.4408	10
13 Trichlorofluoromethane	101	5.259	5.275	(0.548)	1402376	11.1533	11
17 Freon TF	101	6.238	6.259	(0.650)	1039444	11.5239	12
19 1,1-Dichloroethene	96	6.302	6.323	(0.657)	493224	11.4228	11
20 Acetone	43	6.468	6.489	(0.674)	651856	8.74129	8.7
22 Isopropyl Alcohol	45	6.671	6.693	(0.695)	475369	8.31144	8.3
21 Carbon disulfide	76	6.714	6.730	(0.700)	1390169	10.1097	10
23 3-Chloropropene	41	6.981	7.003	(0.727)	489810	8.32974	8.3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.227	7.254	(0.753)	473669	8.91797	8.9
26 tert-Butyl Alcohol	59	7.351	7.372	(0.766)	785852	9.07337	9.1
27 Methyl tert-Butyl Ether	73	7.575	7.602	(0.789)	1397436	9.95049	10
28 trans-1,2-Dichloroethene	61	7.623	7.645	(0.794)	689437	9.21808	9.2
30 n-Hexane	57	7.944	7.966	(0.828)	680758	8.59277	8.6
31 1,1-Dichloroethane	63	8.351	8.372	(0.870)	841319	9.31830	9.3
36 Methyl Ethyl Ketone	72	9.234	9.260	(0.962)	228279	9.27206	9.3(Q)
34 cis-1,2-Dichloroethene	96	9.234	9.260	(0.962)	526704	10.2662	10
M 33 1,2-Dichloroethene, Total	61				1216141	19.4843	19
* 37 Bromochloromethane	128	9.597	9.619	(1.000)	448002	10.0000	(Q)
39 Chloroform	83	9.672	9.694	(1.008)	1081847	10.4526	10
38 Tetrahydrofuran	42	9.619	9.640	(0.875)	429081	8.05328	8.1
41 1,1,1-Trichloroethane	97	9.924	9.950	(0.903)	1191822	11.1849	11
40 Cyclohexane	84	9.934	9.956	(0.904)	656865	9.53011	9.5
42 Carbon tetrachloride	117	10.127	10.148	(0.922)	1281427	11.3700	11
43 2,2,4-Trimethylpentane	57	10.411	10.432	(0.947)	2108444	8.70071	8.7
44 Benzene	78	10.448	10.475	(0.951)	1444033	9.50096	9.5
45 1,2-Dichloroethane	62	10.550	10.571	(0.960)	694461	9.83129	9.8
46 n-Heptane	43	10.657	10.678	(0.970)	724257	8.00521	8.0
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2163711	10.0000	
49 Trichloroethene	95	11.352	11.373	(1.033)	697240	10.1930	10
50 1,2-Dichloropropane	63	11.721	11.748	(1.067)	493697	8.67236	8.7
53 1,4-Dioxane	88	11.855	11.882	(1.079)	205603	9.16341	9.2
54 Bromodichloromethane	83	12.074	12.101	(1.099)	1219735	10.8527	11
55 cis-1,3-Dichloropropene	75	12.706	12.727	(1.156)	836841	9.35565	9.4
56 Methyl Isobutyl Ketone	43	12.866	12.887	(1.171)	940153	8.36478	8.4
58 Toluene	92	13.134	13.160	(0.870)	1084151	9.59500	9.6
59 trans-1,3-Dichloropropene	75	13.497	13.519	(1.228)	910557	9.70214	9.7
60 1,1,2-Trichloroethane	83	13.765	13.792	(0.912)	515892	9.23201	9.2
61 Tetrachloroethene	166	13.899	13.925	(0.921)	1039892	10.5520	11
62 Methyl Butyl Ketone	43	14.038	14.064	(0.930)	904751	8.25877	8.3
63 Dibromochloromethane	129	14.321	14.343	(0.949)	1330360	11.3469	11
64 1,2-Dibromoethane	107	14.524	14.546	(0.962)	1068911	10.1686	10
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	2083633	10.0000	
66 Chlorobenzene	112	15.129	15.150	(1.002)	1541953	9.70028	9.7
68 Ethylbenzene	91	15.204	15.225	(1.007)	2471775	9.97288	10
69 Xylene (m,p)	106	15.354	15.375	(1.017)	1961503	19.4698	19
71 Xylene (o)	106	15.867	15.883	(1.051)	963543	9.69682	9.7
M 70 Xylenes, Total	106				2925046	29.4368	29
72 Styrene	104	15.889	15.910	(1.053)	1503717	9.66004	9.7
73 Bromoform	173	16.178	16.199	(1.072)	1500226	12.1965	12
76 1,1,2,2-Tetrachloroethane	83	16.686	16.707	(1.106)	1396515	9.47266	9.5
80 4-Ethyltoluene	105	16.884	16.905	(1.119)	3097057	10.5515	11
82 1,3,5-Trimethylbenzene	105	16.953	16.975	(1.123)	2486404	10.2600	10
81 2-Chlorotoluene	91	16.921	16.943	(1.121)	2803099	10.5577	11
85 1,2,4-Trimethylbenzene	105	17.392	17.413	(1.152)	2470808	10.0704	10
88 1,3-Dichlorobenzene	146	17.799	17.820	(1.179)	1834787	10.4704	10

Data File: /chem/F.i/Fsvr.p/fdnant15.b/fdn10anq.d
Report Date: 09-Jun-2010 19:35

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Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
	MASS					ON-COLUMN (ppbv)	FINAL (ppbv)
89 1,4-Dichlorobenzene	146	17.911	17.932	(1.187)	1844206	10.5647	11
93 1,2-Dichlorobenzene	146	18.392	18.414	(1.219)	1718720	10.4119	10
95 1,2,4-Trichlorobenzene	180	20.719	20.752	(1.373)	1569669	10.9831	11
96 Hexachlorobutadiene	225	20.891	20.923	(1.384)	1488698	11.5763	12

QC Flag Legend

Q - Qualifier signal failed the ratio test.



Sample Preparation – TO-15 Volatile

Client ID	SDG	ETR	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
CEFLUS	NY 13749	13749	6/2/10	0832	29.6	22	65	WAD
Sampling Information and Return Equipment Check						Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?						✓		
(2) Is the flow controller ID used for each canister recorded?						✓		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?							✓	
If damage observed, list equipment IDs and describe condition:								
Post-Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch ID	Comments	
831356	3225	-3.0		4617	Y	2910 FDNV		
831357	2574	-4.7		4685	I	3319 FDNB		
831358	4380	-2.7		4980	I	4380 GEKG		
831359	2900	-1.9		4605	I	2714 FDNB		
831360	4291	-5.0		4979	I	I		
6/2/10								

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

TestAmerica Burlington

30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>KATE BRUNNER</u>		Samples Collected By: <u>M. OLESKE</u>		1 of 1 COCs	
Company: <u>AKRE Inc.</u>		Phone: <u>646.388.9525</u>		EPA 25C			
Address: <u>440 PARK AVENUE SOUTH 7TH FL</u>		Email: <u>KBrunner@akre.com</u>		EPA 3C			
City/State/Zip: <u>NEW YORK NY 10016</u>				TO-14A			
Phone: <u>646.388.9525</u>		Site Contact: <u>STEVE GREENS</u>		TO-15			
FAX: <u>212.726.0942</u>		TA Contact: <u>ERIN ARASAR</u>					
Project Name: <u>CE FLUSHING</u>		Analysis Turnaround Time		Canister ID		Sample Type	
Site: <u>40-22 COLLEGE POINT BLVD. FLUSHING NY</u>		Standard (Specify) <u>X</u>		Flow Controller ID		Other (Please specify in notes section)	
PO # <u>30141-116</u>		Rush (Specify)				Indoor Air	
						Ambient Air	
						Soil Gas	
						Landfill Gas	
						Other (Please specify in notes section)	

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Temperature (Fahrenheit)		ASTM D-1946	Other (Please specify in notes section)
							Interior	Ambient		
CE-VAPOR-5	5/24/10	12:03	12:33	-31	-8	4617	3225			
CE-VAPOR-6	5/24/10	12:04	12:54	-31	-10	4685	2574			
CE-VAPOR-7	5/24/10	12:03	12:33	-30	-6	4980	4380			
CE-VAPOR-8	5/24/10	12:03	12:33	-30	-8	4605	2900			
CE-AA	5/24/10	12:44	13:14	-30	-6	4979	4291			

	Temperature (Fahrenheit)		Pressure (Inches of Hg)	
	Interior	Ambient	Interior	Ambient
Start		72.8		
Stop		73.1		
Start				30.29
Stop				30.29

Special Instructions/QC Requirements & Comments:
SAMPLE CE-AA IS AMBIENT AIR, NOT SOIL GAS.

Samples Shipped by: <u>Marcus Oleske</u>	Date/Time: <u>5/25/10 15:00</u>	Samples Received by: <u>[Signature]</u>	Date/Time: <u>5/27/10 1020</u>
Samples Relinquished by:	Date/Time:	Received by:	
Relinquished by:	Date/Time:	Received by:	

Lab Use Only	Shipper Name:	Opened by:	Condition:

TestAmerica Burlington - Manual Integration Summary
SDG: fdntol5 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename	Manual Integration Flag			Analyst	Date-Time	Sign-Off
							Compound					

ASTD010 ASTD010 INIT. CALIB. F RTX-624 07-APR-2010 14:37 FDN10V2
11.882 1,4-Dioxane MT3 - Mis-identification of peak sv 04/12/10 21:32 SV 04/12/10

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability				Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	Time:	Instrument ID:	F	
Test Method:	End Date:	Time:	CAL STD Lot #:	Time:	Instrument:	5973	
ICAL Date:	2009 12 08		ICV / LCS Lot #:		Column Type:	RTX-624	
Manager		Analyst		Analyst		Analyst	
Name/Initial		Signature		Signature		Signature	
Signature		Signature		Signature		Signature	
Sequence Information							
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator
0919	FON/01P1	4983	BFB	1A	1	200	WPD
1011	FON/01P1	3366	Level 1		2		
1104	FON/002V	3646	Level 2		3		
1157	FON/005V	3142	Level 3		4		
1257	FON/005V	3557	N/A		5		
1345	FON/10V	3631	Level 5		6		
1437	FON/15V	3535	Level 6		7		
1528	FON/20V	2691	Level 7		8		
1709	FON/40V	3551	Level 4		9		
1437	FON/10V2	4983	ICV		10	200	
1800	FON/10V2	3643	ICV		11	200	
1850	FON/10Q	4983	MBLK		12	200	
1941	FON/10Q	NA	NA		13	1250	
2041	4223	NA	NA		14		
2141	4223	NA	NA		15		
2241	3322	NA	NA		16		
2341	4229	NA	NA		17		
0041	2882	NA	NA		18		
0141	3351	NA	NA		19		
0241	2510	NA	NA		20		
0341	3226	NA	NA		21		
0441	4283	NA	NA		22		
0541	3405	NA	NA		23		
0642	2737	NA	NA		24		
0741	2866	NA	NA		25		
0841	4581	NA	NA		26		
0941	3760	NA	NA		27		

Legend: C=Complete R=Reanalyze = High = Low

Sequence			Standard Traceability			Instrument Information					
Batch ID:	F0N4N	Start Date: 6/3/10	Time: 0935	ISTD Lot #:	15696	Instrument ID:	F				
Test Method:	TO15	End Date: 6/14/10	Time: 0935	CAL STD Lot #	26276	Instrument:	5973				
ICAL Date:	47110			ICV / LCS Lot #	26272	Column Type:	RTX-824				
Manager		Analyst		Analyst		Analyst					
Name/Initial											
Signature											
Sequence Information				Individual Sample Review							
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
0935	F0N41PV	3544	BFB	NA	1	200	WMD	NA	NA	WMD	
1030	F0N10ANV	2564	CCV		2	200		NA	✓		AG
1120	F0N10ANQ	4632	CCV		3	200		✓	✓		AG
1308	F0N10AN	NA	400	0.2	4	100		✓	✓		
1403	3397	NA	400	0.2	5	100		✓	✓		Prepared
1404	831521	2631	137533	1	6	200		✓	✓		CDF294 Jul 68
1545	8312430	4461	137486	2030	7	200		✓	✓		
1635	831360	4891	137497	1	8	200		✓	✓	WMD	
1726	831356	3225		10	9	200		✓	✓		
1817	831357	2574			10	200		✓	✓		High TICS
1909	831358	4380			11			✓	✓		
2000	831359	2500			12			✓	✓		
2057	831444	4928	137007	1	13	200		✓	✓		
2142	831445	2741			14			✓	✓		
2234	831446	3568			15			✓	✓		PCF 51
2325	831447	4125			16			✓	✓		
0016	831448	3201			1			✓	✓		
0107	831449	4009			2			✓	✓		
0158	831450	4806			3			✓	✓		
0249	831451	3200			4			✓	✓		
0341	831450	4833	137511	199	5	58	WMD	✓	✓		
0432	831469	4180		1	6	200		✓	✓		CDF 527 51043.56
0523	8314700	4472		51.2	7	64		✓	✓		
0614	2581	NA	485	1	8	200	200WMD	✓	✓		CDF 527 51043.56
0627	5847	NA	486	1	9	200		✓	✓		CDF 527 51043.56
0919	831443	4461	137486	4610	10	35		✓	✓	WMD	

Legend: C=Complete ■ R=Reanalyze ■ ↑ = High ■ ↓ = Low ■ ✓ = Reviewed and Acceptable

BR-FAU027:10.29.08.2

TestAmerica

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Sample Handling

FedEx Retrieval Copy

TestAmerica
South Burlington, VT
Extended Data Package

NY137572

TestAmerica Laboratories, Inc.

June 24, 2010

Ms. Kate Brenner
AKRF Inc.
440 Park Ave. South
New York, NY 10016

Re: Laboratory Project No. 29000
Case: 29000; SDG: NY137572

Dear Ms. Brenner:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on June 3rd, 2010. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 06/03/10 ETR No: 137572			
831824	CE-VAPOR-1	06/01/10	AIR
831825	CE-VAPOR-2	06/01/10	AIR
831826	CE-VAPOR-3	06/01/10	AIR
831827	CE-VAPOR-4	06/01/10	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for the vapor samples referenced above were accomplished at dilution based on screen analyses that showed concentrations of non-target analytes at concentrations sufficient to interfere with instrument operation if analyzed at full strength.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.



If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read 'DD', is placed above the printed name.

Don Dawicki
Project Manager

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**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831824

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0		2.0	8.2		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831824

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	3.3		2.0	14		8.7
Xylenes, Total	1330-20-7	3.3		2.0	14		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	3.7		2.0	18		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831825

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	4.6		2.0	21		9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	5.2		2.0	21		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831825

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.1		2.0	9.1		8.7
Xylenes, Total	1330-20-7	2.1		2.0	9.1		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.9		2.0	14		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831826

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831826

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.9		2.0	13		8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	6.3		2.0	27		8.7
Xylenes, Total	1330-20-7	6.3		2.0	27		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	3.4		2.0	17		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831827

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	3.7		2.0	15		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831827

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	6.6		2.0	29		8.7
Xylene (m,p)	1330-20-7	6.9		4.0	30		17
Xylene (o)	95-47-6	15		2.0	65		8.7
Xylenes, Total	1330-20-7	22		2.0	96		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	7.1		2.0	35		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060910

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.8		0.20	69		1.4
Chloromethane	74-87-3	7.6		0.50	16		1.0
Vinyl Chloride	75-01-4	8.3		0.20	21		0.51
1,3-Butadiene	106-99-0	8.3		0.50	18		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.5		0.50	22		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	8.7		5.0	21		12
Isopropyl Alcohol	67-63-0	8.0		5.0	20		12
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene chloride	75-09-2	8.9		0.50	31		1.7
tert-Butyl Alcohol	75-65-0	8.8		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	10		0.50	36		1.8
trans-1,2-Dichloroethene	156-60-5	9.1		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.3		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.3		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
1,2-Dichloroethene, Total	540-59-0	19		0.20	75		0.79
Chloroform	67-66-3	10		0.20	49		0.98
Tetrahydrofuran	109-99-9	8.1		5.0	24		15
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	8.6		0.20	40		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.7		0.20	39		0.81
n-Heptane	142-82-5	7.9		0.20	32		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060910

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	8.6		0.20	40		0.92
1,4-Dioxane	123-91-1	8.8		5.0	32		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	8.3		0.50	34		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	8.2		0.50	34		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.6		0.20	44		0.92
Ethylbenzene	100-41-4	9.9		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.40	83		1.7
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Xylenes, Total	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	9.5		0.20	40		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.9		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0609

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0609

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

FQA009:02.18.08:4
TestAmerica Burlington



Chain of Custody

Canister Samples Chain of Custody Record

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TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

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Address: 440 PARK AVE SOUTH 7th FLOOR				Email: K.Brunner@akrf.com															
City/State/Zip: NEW YORK NY 10016																			
Phone: 646.388.9525				Site Contact: STEVE GREENS															
FAX: 212.726.0942				TA Contact: ERIN ARESTATE															
Project Name: CE FLOSHING				Analysis Turnaround Time															
Site: 40-22 College Pt. Blvd. FLUSHING, NY				Standard (Specify)															
PO # 30141-0116				Rush (Specify)															
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
CE-VAPOR-1	6/1/2010	11:06	11:36	-30	-6	4631	2730	X											
CE-VAPOR-2	6/1/2010	11:07	11:37	-30	-12	4606	4545	X											
CE-VAPOR-3	6/1/2010	11:06	11:36	-30	-4	4612	4211	X											
CE-VAPOR-4	6/1/2010	11:04	11:34	-30	-4	4591	3160	X											
Special Instructions/QC Requirements & Comments:																			
Date/Time: 6/1/2010 19:45 Date/Time: Date/Time: Samples Shipped by: MATT CLESKE Samples Relinquished by: Relinquished by: Samples Received by: Received by: Received by:																			

Lab Use Only

Shipper Name:

Opened by: _____ Condition: _____

Condition:



QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		10	100	70-130
1,2-Dichlorotetrafluoro	10		9.8	98	70-130
Chloromethane	10		7.6	76	70-130
Vinyl Chloride	10		8.3	83	70-130
1,3-Butadiene	10		8.3	83	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.5	85	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		8.7	87	70-130
Isopropyl Alcohol	10		8.0	80	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene chloride	10		8.9	89	70-130
tert-Butyl Alcohol	10		8.8	88	70-130
Methyl tert-Butyl Ether	10		10	100	70-130
trans-1,2-Dichloroethen	10		9.1	91	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.3	93	70-130
Methyl Ethyl Ketone	10		9.3	93	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
1,2-Dichloroethene, Tota	20		19	95	70-130
Chloroform	10		10	100	70-130
Tetrahydrofuran	10		8.1	81	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.6	96	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		8.6	86	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.7	97	70-130
n-Heptane	10		7.9	79	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		8.6	86	70-130
1,4-Dioxane	10		8.8	88	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Methyl Isobutyl Ketone	10		8.3	83	70-130
Toluene	10		9.5	95	70-130
trans-1,3-Dichloroprope	10		9.6	96	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		10	100	70-130
Methyl Butyl Ketone	10		8.2	82	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.6	96	70-130
Ethylbenzene	10		9.9	99	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.6	96	70-130
Xylenes, Total	30		29	97	70-130
Styrene	10		9.5	95	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.9	99	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		11	110	70-130
Hexachlorobutadiene	10		12	120	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 63 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Lab File ID: FDNB01AS Lab Sample ID: MBLK060910FA

Date Analyzed: 06/09/10 Time Analyzed: 1334

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA060910LCS	FA060910LCS	FDN10ASQ	1243
02	CE-VAPOR-1	831824	831824D	1817
03	CE-VAPOR-2	831825	831825D	1907
04	CE-VAPOR-3	831826	831826D	1958
05	CE-VAPOR-4	831827	831827D	2049
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
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30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID: FDN01PV BFB Injection Date: 04/07/10
Instrument ID: F BFB Injection Time: 0919
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID: FDN46PV BFB Injection Date: 06/09/10
Instrument ID: F BFB Injection Time: 0942
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.7
75	30.0 - 66.0% of mass 95	47.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	84.2
175	4.0 - 9.0% of mass 174	5.8 (6.9)1
176	93.0 - 101.0% of mass 174	80.8 (96.0)1
177	5.0 - 9.0% of mass 176	5.3 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN1ASV2	06/09/10	1152
02	FA060910LCS	FA060910LCS	FDN10ASQ	06/09/10	1243
03	MBLK060910FA	MBLK060910FA	FDNB01AS	06/09/10	1334
04	CE-VAPOR-1	831824	831824D	06/09/10	1817
05	CE-VAPOR-2	831825	831825D	06/09/10	1907
06	CE-VAPOR-3	831826	831826D	06/09/10	1958
07	CE-VAPOR-4	831827	831827D	06/09/10	2049
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID (Standard): FDN1ASV2 Date Analyzed: 06/09/10
Instrument ID: F Time Analyzed: 1152
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	385677	9.59	1880491	10.98	1827895	15.09
UPPER LIMIT	539948	9.92	2632687	11.31	2559053	15.42
LOWER LIMIT	231406	9.26	1128295	10.65	1096737	14.76
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA060910LCS	443752	9.60	2139957	10.99	2055673	15.09
02 MBLK060910FA	460219	9.59	2251786	10.98	2065870	15.09
03 CE-VAPOR-1	363919	9.59	1804176	10.98	1740937	15.09
04 CE-VAPOR-2	441695	9.59	2146033	10.98	2040032	15.09
05 CE-VAPOR-3	472881	9.59	2258252	10.98	2107067	15.09
06 CE-VAPOR-4	471363	9.59	2265109	10.98	2133409	15.09
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Matrix: (soil/water) AIR Lab Sample ID: 831824
Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831824D
Level: (low/med) LOW Date Received: 06/03/10
% Moisture: not dec. Date Analyzed: 06/09/10
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
76-14-2	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	2.0	U
106-99-0	1,3-Butadiene	5.0	U
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.0	U
593-60-2	Bromoethene	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
67-64-1	Acetone	50	U
67-63-0	Isopropyl Alcohol	50	U
75-15-0	Carbon disulfide	5.0	U
107-05-1	3-Chloropropene	5.0	U
75-09-2	Methylene chloride	5.0	U
75-65-0	tert-Butyl Alcohol	50	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
110-54-3	n-Hexane	5.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	Methyl Ethyl Ketone	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
540-59-0	1,2-Dichloroethene, Total	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	50	U
71-55-6	1,1,1-Trichloroethane	2.0	U
110-82-7	Cyclohexane	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
142-82-5	n-Heptane	2.0	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831824

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831824D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

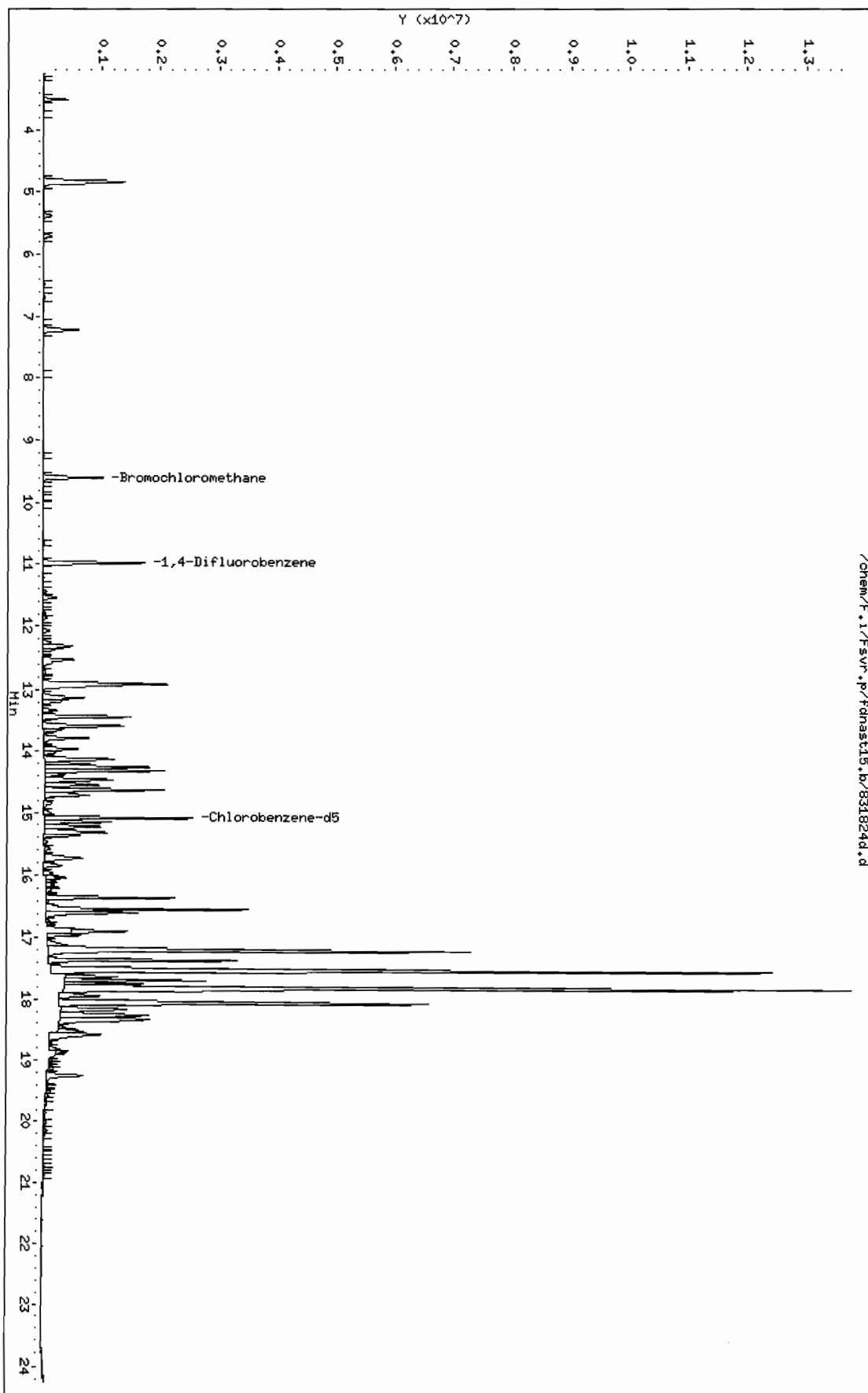
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	3.3	
1330-20-7	Xylenes, Total	3.3	
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	3.7	
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d
Date: 09-JUN-2010 18:17
Client ID: CE-VAPOR-1
Sample Info: CE-VAPOR-1 : (106/01/10 @1136(AIR))
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d
Report Date: 22-Jun-2010 22:21

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/831824d.d
Lab Smp Id: 831824 Client Smp ID: CE-VAPOR-1
Inj Date : 09-JUN-2010 18:17
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-1 : [] 06/01/10 @1136(AIR)
Misc Info : 831824;060910FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 8
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl Chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Bromoethene	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 Freon TF	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
22 Isopropyl Alcohol	45				Compound Not Detected.		
21 Carbon disulfide	76				Compound Not Detected.		
23 3-Chloropropene	41				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49		Compound	Not Detected.			
26 tert-Butyl Alcohol	59		Compound	Not Detected.			
27 Methyl tert-Butyl Ether	73		Compound	Not Detected.			
28 trans-1,2-Dichloroethene	61		Compound	Not Detected.			
30 n-Hexane	57		Compound	Not Detected.			
31 1,1-Dichloroethane	63		Compound	Not Detected.			
36 Methyl Ethyl Ketone	72		Compound	Not Detected.			
34 cis-1,2-Dichloroethene	96		Compound	Not Detected.			
M 33 1,2-Dichloroethene, Total	61		Compound	Not Detected.			
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	363919	10.0000	
39 Chloroform	83		Compound	Not Detected.			
38 Tetrahydrofuran	42		Compound	Not Detected.			
41 1,1,1-Trichloroethane	97		Compound	Not Detected.			
40 Cyclohexane	84		Compound	Not Detected.			
42 Carbon tetrachloride	117		Compound	Not Detected.			
43 2,2,4-Trimethylpentane	57		Compound	Not Detected.			
44 Benzene	78		Compound	Not Detected.			
45 1,2-Dichloroethane	62		Compound	Not Detected.			
46 n-Heptane	43	10.657	10.678	(0.970)	15141	0.20070	2.0
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	1804176	10.0000	
49 Trichloroethene	95		Compound	Not Detected.			
50 1,2-Dichloropropane	63		Compound	Not Detected.			
53 1,4-Dioxane	88		Compound	Not Detected.			
54 Bromodichloromethane	83		Compound	Not Detected.			
55 cis-1,3-Dichloropropene	75		Compound	Not Detected.			
56 Methyl Isobutyl Ketone	43		Compound	Not Detected.			
58 Toluene	92		Compound	Not Detected.			
59 trans-1,3-Dichloropropene	75		Compound	Not Detected.			
60 1,1,2-Trichloroethane	83		Compound	Not Detected.			
61 Tetrachloroethene	166		Compound	Not Detected.			
62 Methyl Butyl Ketone	43		Compound	Not Detected.			
63 Dibromochloromethane	129		Compound	Not Detected.			
64 1,2-Dibromoethane	107		Compound	Not Detected.			
* 65 Chlorobenzene-d5	117	15.086	15.113	(1.000)	1740937	10.0000	
66 Chlorobenzene	112		Compound	Not Detected.			
68 Ethylbenzene	91		Compound	Not Detected.			
69 Xylene (m,p)	106		Compound	Not Detected.			
71 Xylene (o)	106	15.862	15.883	(1.051)	27499	0.33122	3.3 (Q)
M 70 Xylenes, Total	106				27499	0.33122	3.3
72 Styrene	104		Compound	Not Detected.			
73 Bromoform	173		Compound	Not Detected.			
76 1,1,2,2-Tetrachloroethane	83		Compound	Not Detected.			
80 4-Ethyltoluene	105		Compound	Not Detected.			
82 1,3,5-Trimethylbenzene	105	16.948	16.975	(1.123)	74321	0.36705	3.7
81 2-Chlorotoluene	91		Compound	Not Detected.			
85 1,2,4-Trimethylbenzene	105		Compound	Not Detected.			
88 1,3-Dichlorobenzene	146		Compound	Not Detected.			

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d
Report Date: 22-Jun-2010 22:21

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d

Page 5

Date : 09-JUN-2010 18:17

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :[106/01/10 @1136(AIR)

Purge Volume: 20.0

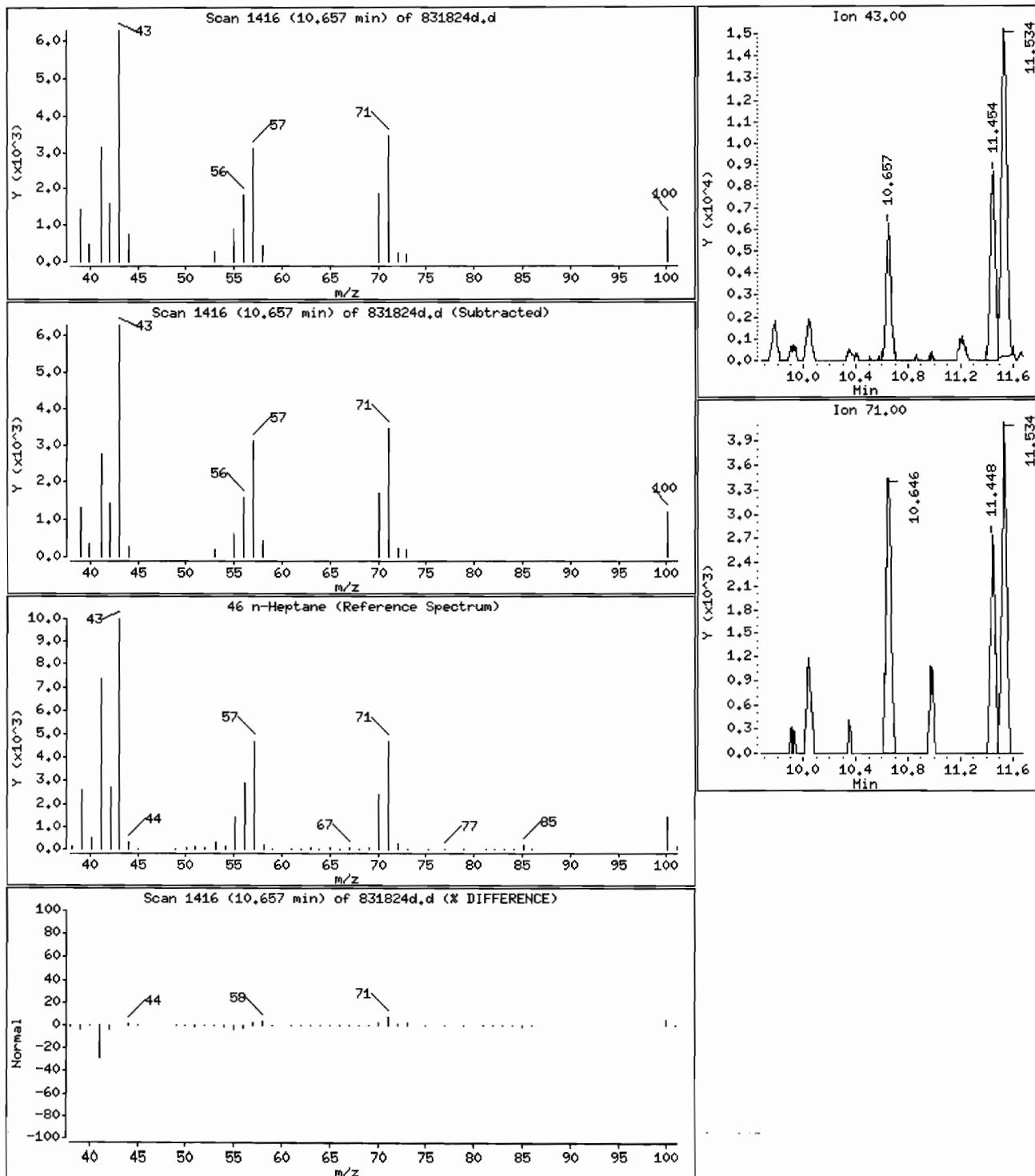
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 2.0 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d

Page 6

Date : 09-JUN-2010 18:17

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :[106/01/10 @1136(AIR)

Purge Volume: 20.0

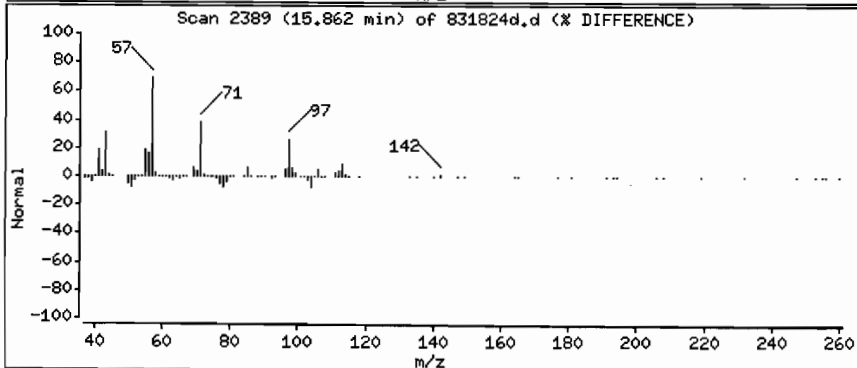
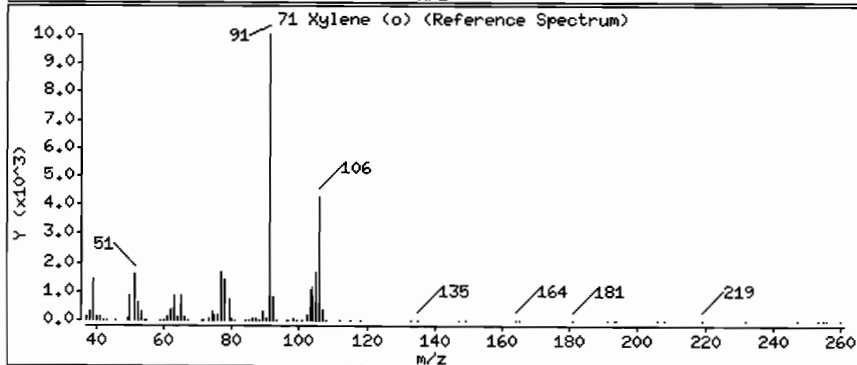
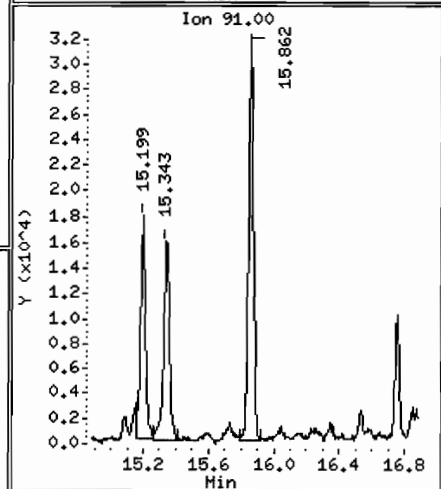
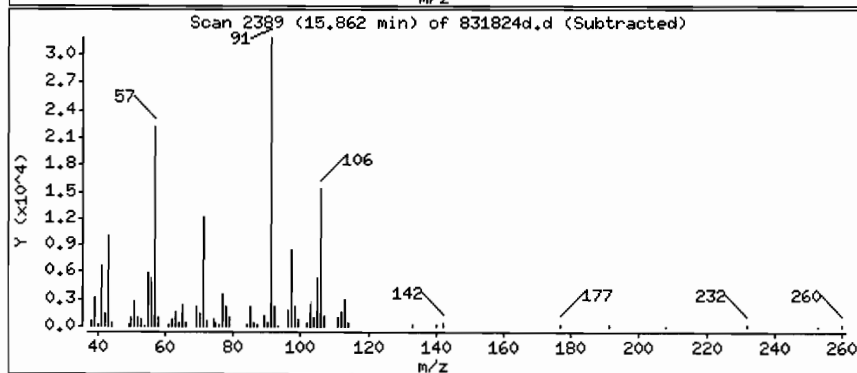
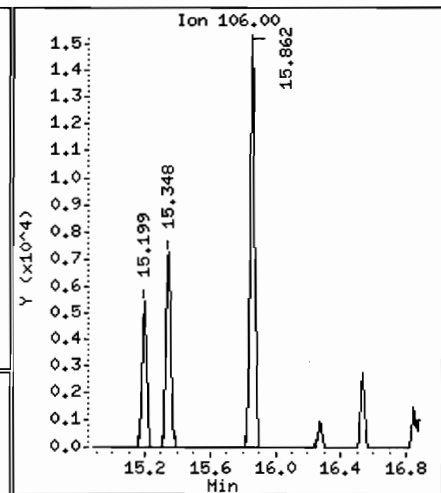
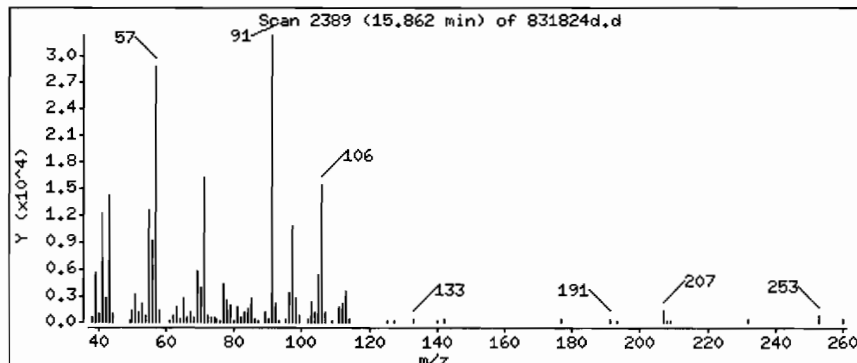
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 3.3 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831824d.d

Page 7

Date : 09-JUN-2010 18:17

Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: CE-VAPOR-1 :[106/01/10 @1136(AIR)

Purge Volume: 20.0

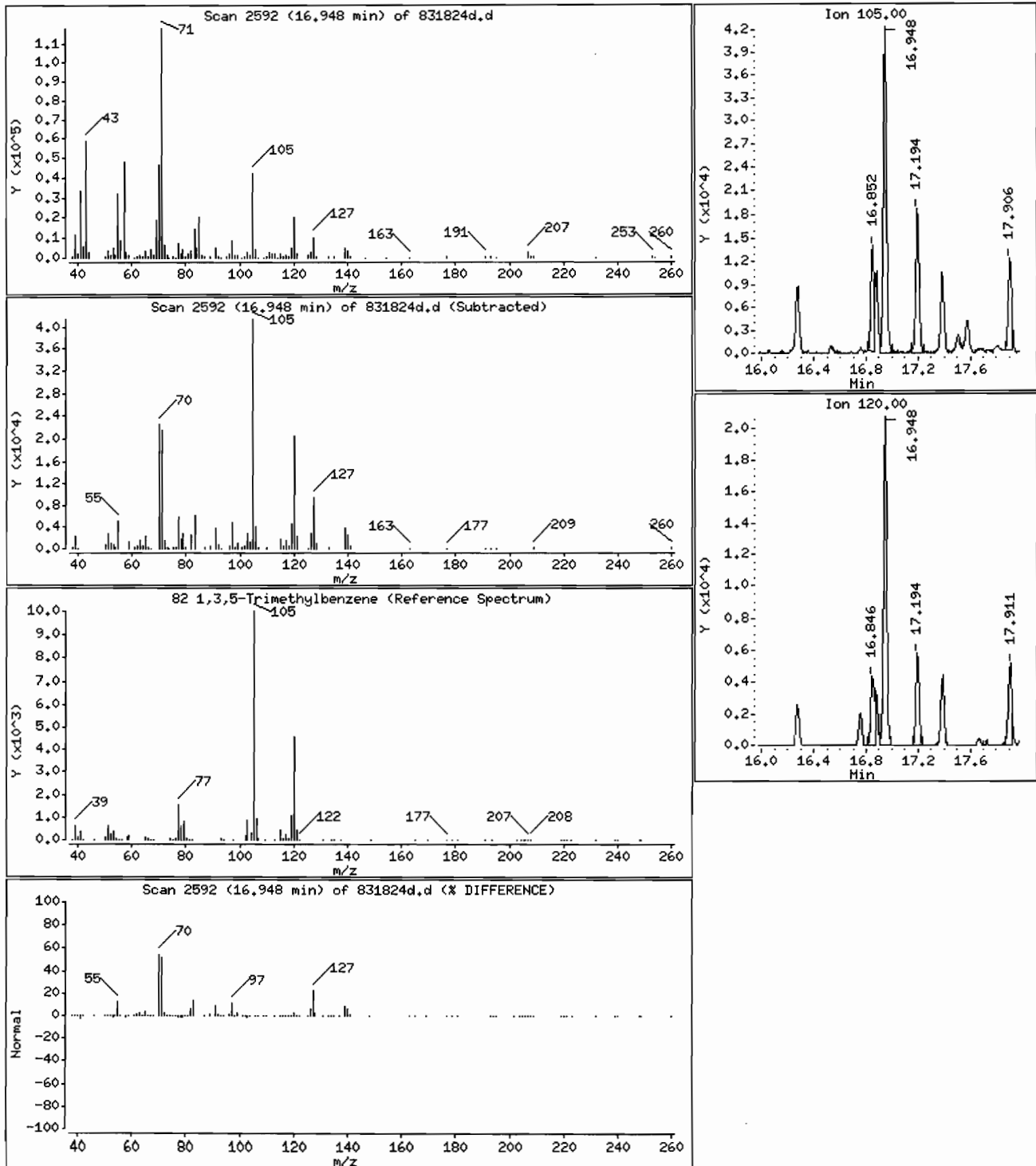
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 3.7 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831825

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831825D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0 U	
76-14-2	1,2-Dichlorotetrafluoroethane	2.0 U	
74-87-3	Chloromethane	5.0 U	
75-01-4	Vinyl Chloride	2.0 U	
106-99-0	1,3-Butadiene	5.0 U	
74-83-9	Bromomethane	2.0 U	
75-00-3	Chloroethane	5.0 U	
593-60-2	Bromoethene	2.0 U	
75-69-4	Trichlorofluoromethane	2.0 U	
76-13-1	Freon TF	2.0 U	
75-35-4	1,1-Dichloroethene	2.0 U	
67-64-1	Acetone	50 U	
67-63-0	Isopropyl Alcohol	50 U	
75-15-0	Carbon disulfide	5.0 U	
107-05-1	3-Chloropropene	5.0 U	
75-09-2	Methylene chloride	5.0 U	
75-65-0	tert-Butyl Alcohol	50 U	
1634-04-4	Methyl tert-Butyl Ether	5.0 U	
156-60-5	trans-1,2-Dichloroethene	2.0 U	
110-54-3	n-Hexane	5.0 U	
75-34-3	1,1-Dichloroethane	2.0 U	
78-93-3	Methyl Ethyl Ketone	5.0 U	
156-59-2	cis-1,2-Dichloroethene	2.0 U	
540-59-0	1,2-Dichloroethene, Total	2.0 U	
67-66-3	Chloroform	2.0 U	
109-99-9	Tetrahydrofuran	50 U	
71-55-6	1,1,1-Trichloroethane	2.0 U	
110-82-7	Cyclohexane	2.0 U	
56-23-5	Carbon tetrachloride	2.0 U	
540-84-1	2,2,4-Trimethylpentane	4.6	
71-43-2	Benzene	2.0 U	
107-06-2	1,2-Dichloroethane	2.0 U	
142-82-5	n-Heptane	5.2	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831825

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831825D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

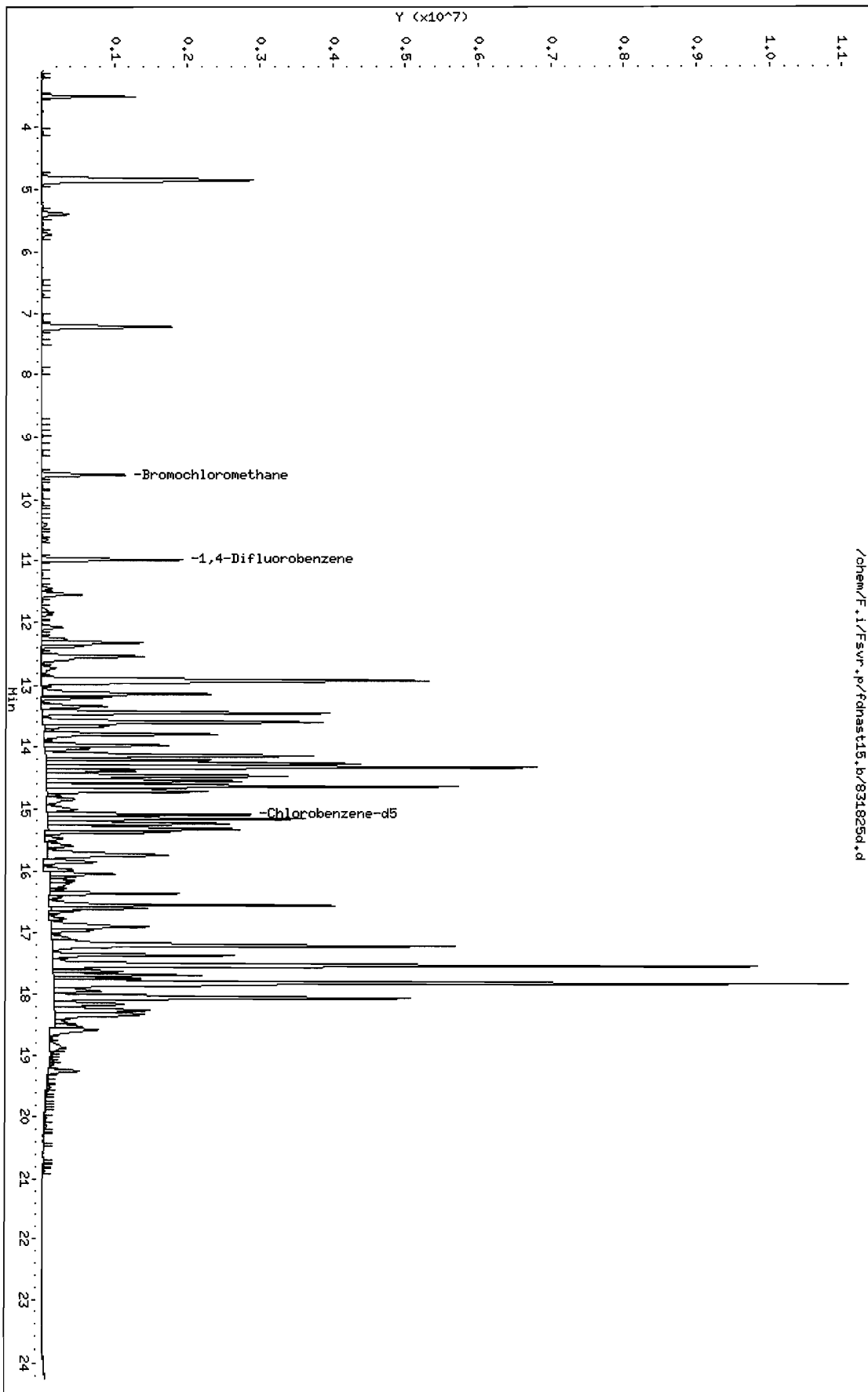
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0 U	
78-87-5	1,2-Dichloropropane	2.0 U	
123-91-1	1,4-Dioxane	50 U	
75-27-4	Bromodichloromethane	2.0 U	
10061-01-5	cis-1,3-Dichloropropene	2.0 U	
108-10-1	Methyl Isobutyl Ketone	5.0 U	
108-88-3	Toluene	2.0 U	
10061-02-6	trans-1,3-Dichloropropene	2.0 U	
79-00-5	1,1,2-Trichloroethane	2.0 U	
127-18-4	Tetrachloroethene	2.0 U	
591-78-6	Methyl Butyl Ketone	5.0 U	
124-48-1	Dibromochloromethane	2.0 U	
106-93-4	1,2-Dibromoethane	2.0 U	
108-90-7	Chlorobenzene	2.0 U	
100-41-4	Ethylbenzene	2.0 U	
1330-20-7	Xylene (m,p)	4.0 U	
95-47-6	Xylene (o)	2.1	
1330-20-7	Xylenes, Total	2.1	
100-42-5	Styrene	2.0 U	
75-25-2	Bromoform	2.0 U	
79-34-5	1,1,2,2-Tetrachloroethane	2.0 U	
622-96-8	4-Ethyltoluene	2.0 U	
108-67-8	1,3,5-Trimethylbenzene	2.9	
95-49-8	2-Chlorotoluene	2.0 U	
95-63-6	1,2,4-Trimethylbenzene	2.0 U	
541-73-1	1,3-Dichlorobenzene	2.0 U	
106-46-7	1,4-Dichlorobenzene	2.0 U	
95-50-1	1,2-Dichlorobenzene	2.0 U	
120-82-1	1,2,4-Trichlorobenzene	5.0 U	
87-68-3	Hexachlorobutadiene	2.0 U	

FORM I VOA

Data File: /chem/F.i/Fsivr.p/fdnast15.b/831825d.d
Date : 09-JUN-2010 19:07
Client ID: CE-VAPOR-2
Sample Info: CE-VAPOR-2 : I 106/01/10 01137(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831825d.d
Report Date: 22-Jun-2010 22:21

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/831825d.d
Lab Smp Id: 831825 Client Smp ID: CE-VAPOR-2
Inj Date : 09-JUN-2010 19:07
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-2 : [] 06/01/10 @1137(AIR)
Misc Info : 831825;060910FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 9
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.			
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.			
5 Chloromethane	50				Compound Not Detected.			
7 Vinyl Chloride	62				Compound Not Detected.			
8 1,3-Butadiene	54				Compound Not Detected.			
9 Bromomethane	94				Compound Not Detected.			
10 Chloroethane	64				Compound Not Detected.			
12 Bromoethene	106				Compound Not Detected.			
13 Trichlorofluoromethane	101				Compound Not Detected.			
17 Freon TF	101				Compound Not Detected.			
19 1,1-Dichloroethene	96				Compound Not Detected.			
20 Acetone	43				Compound Not Detected.			
22 Isopropyl Alcohol	45				Compound Not Detected.			
21 Carbon disulfide	76				Compound Not Detected.			
23 3-Chloropropene	41				Compound Not Detected.			

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
25 Methylene chloride	49				Compound Not Detected.		
26 tert-Butyl Alcohol	59				Compound Not Detected.		
27 Methyl tert-Butyl Ether	73				Compound Not Detected.		
28 trans-1,2-Dichloroethene	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
36 Methyl Ethyl Ketone	72				Compound Not Detected.		
34 cis-1,2-Dichloroethene	96				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	441695	10.0000	(Q)
39 Chloroform	83				Compound Not Detected.		
38 Tetrahydrofuran	42				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57	10.405	10.432	(0.947)	111406	0.46352	4.6
44 Benzene	78				Compound Not Detected.		
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.651	10.678	(0.970)	47103	0.52492	5.2
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	2146033	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 cis-1,3-Dichloropropene	75				Compound Not Detected.		
56 Methyl Isobutyl Ketone	43				Compound Not Detected.		
58 Toluene	92				Compound Not Detected.		
59 trans-1,3-Dichloropropene	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 Methyl Butyl Ketone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.086	15.113	(1.000)	2040032	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
71 Xylene (o)	106	15.862	15.883	(1.051)	20659	0.21235	2.1 (Q)
M 70 Xylenes, Total	106				20659	0.21235	2.1
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
76 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
80 4-Ethyltoluene	105				Compound Not Detected.		
82 1,3,5-Trimethylbenzene	105	16.953	16.975	(1.124)	68363	0.28813	2.9
81 2-Chlorotoluene	91				Compound Not Detected.		
85 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
88 1,3-Dichlorobenzene	146				Compound Not Detected.		

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831825d.d
Report Date: 22-Jun-2010 22:21

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr,p/fdnast15,b/831825d.d

Page 5

Date : 09-JUN-2010 19:07

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[106/01/10 @1137(AIR)

Purge Volume: 20.0

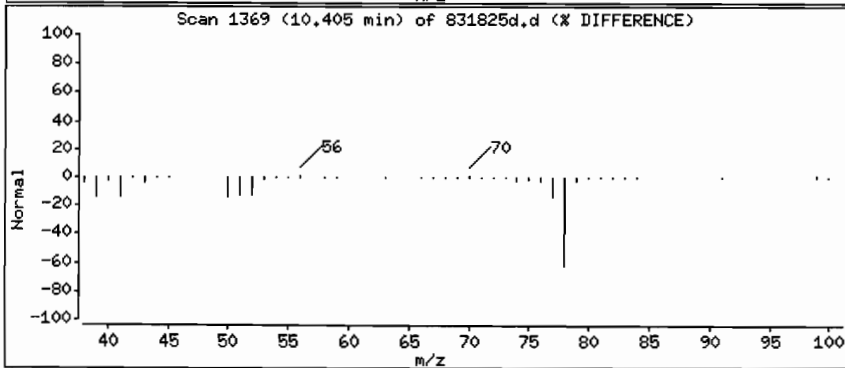
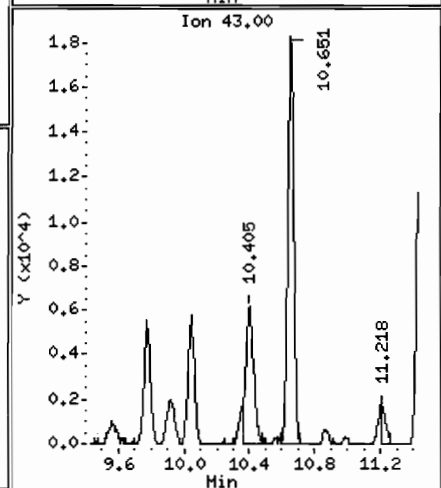
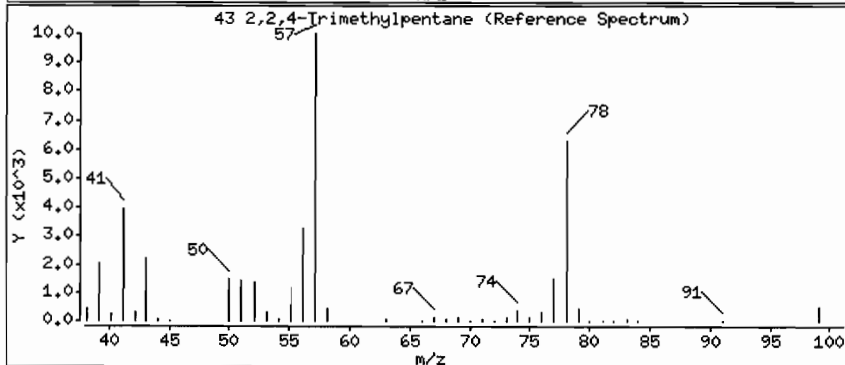
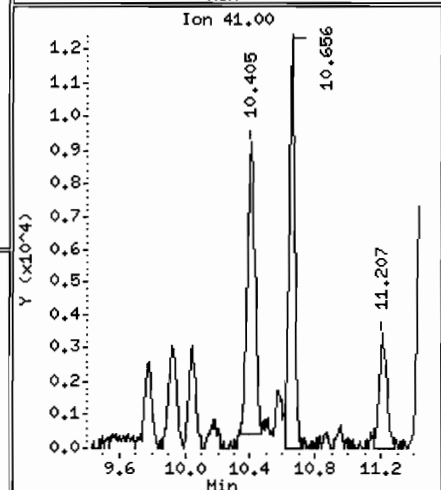
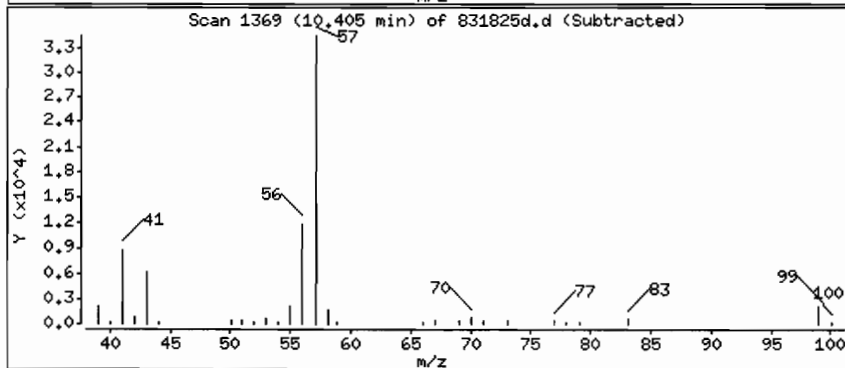
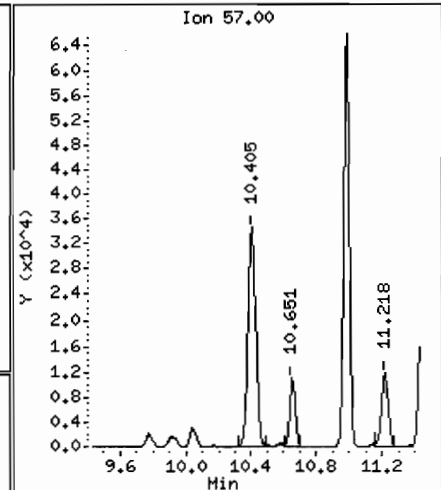
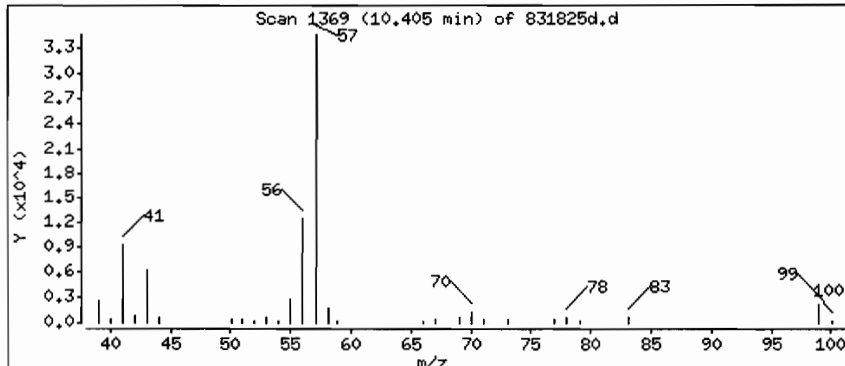
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 2,2,4-Trimethylpentane

Concentration: 4.6 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831825d.d

Page 6

Date : 09-JUN-2010 19:07

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[106/01/10 @1137(AIR)

Purge Volume: 20.0

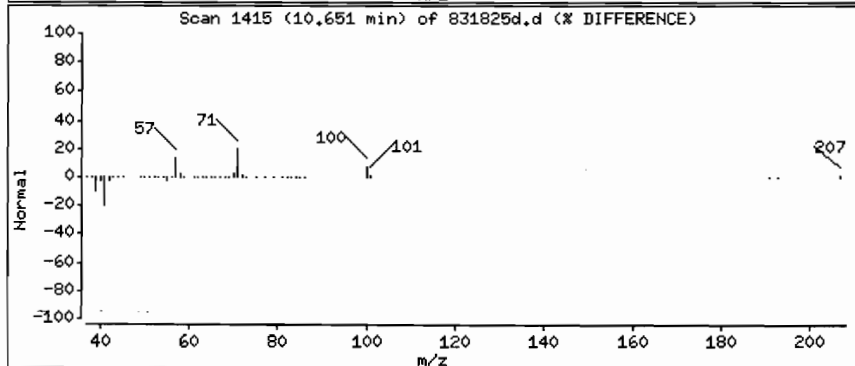
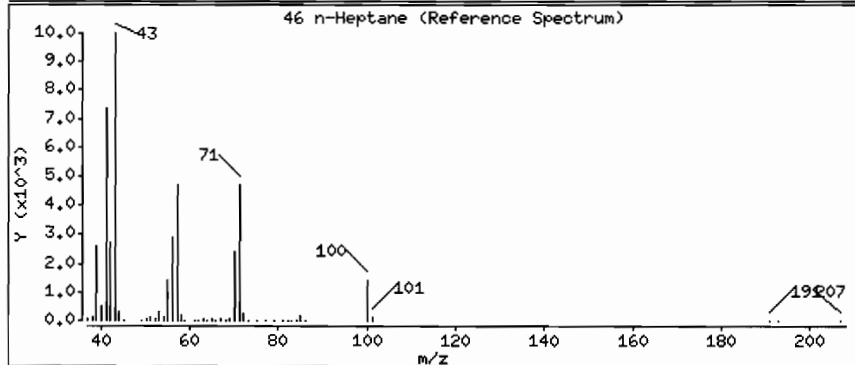
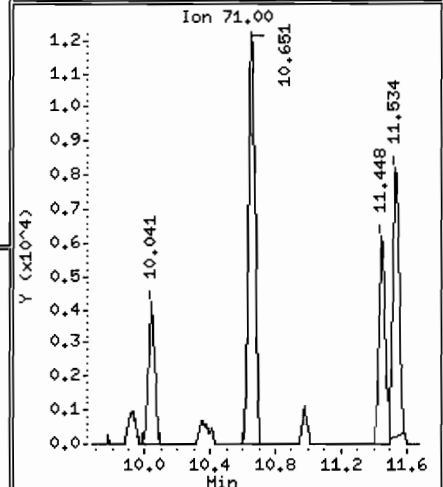
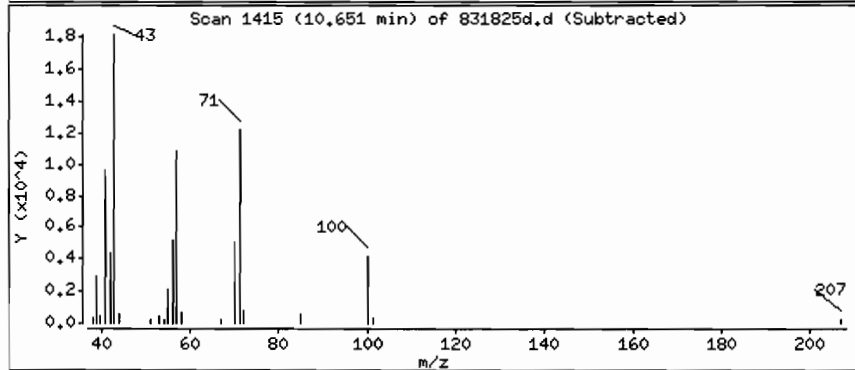
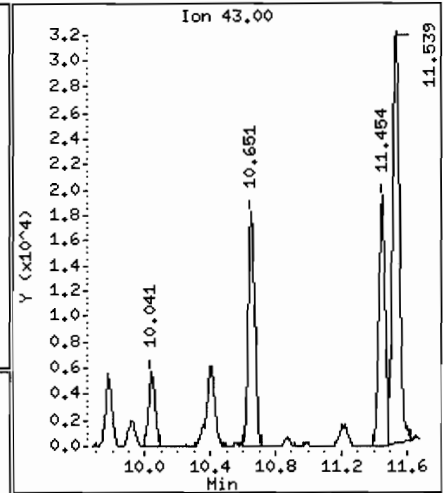
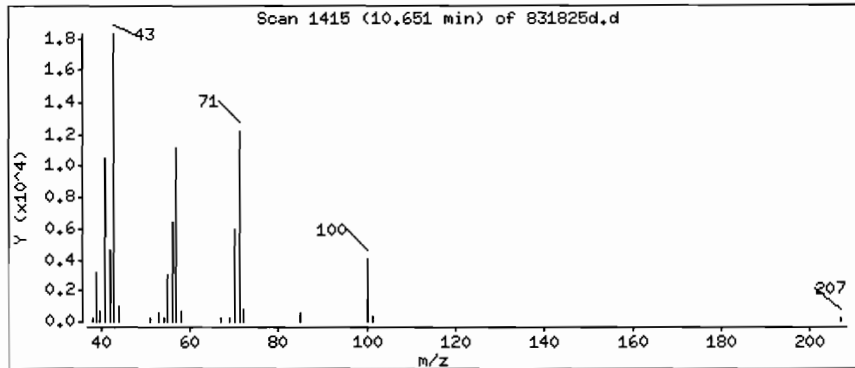
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 5.2 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831825d.d

Page 7

Date : 09-JUN-2010 19:07

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[106/01/10 @1137(AIR)

Purge Volume: 20.0

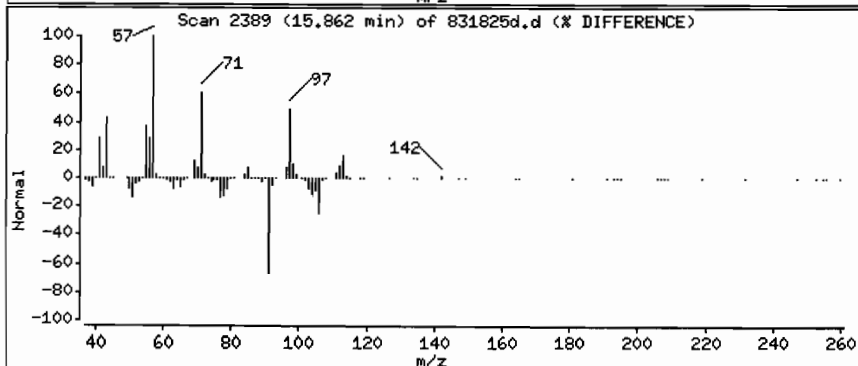
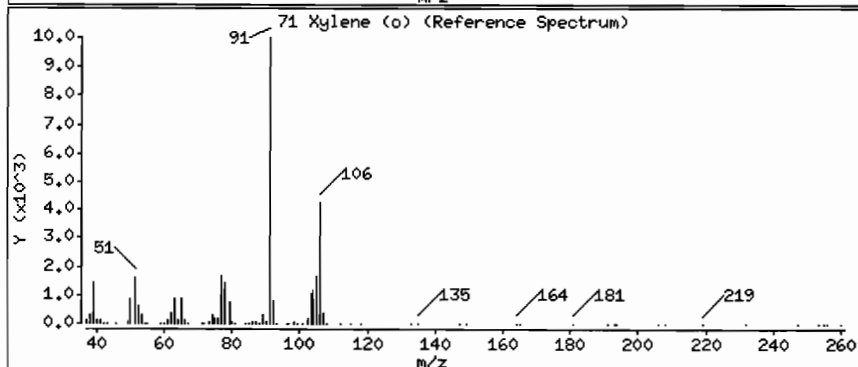
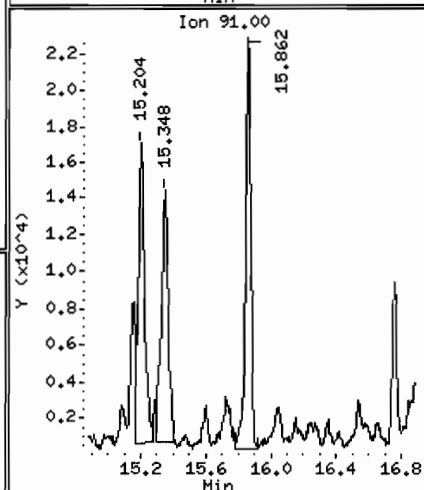
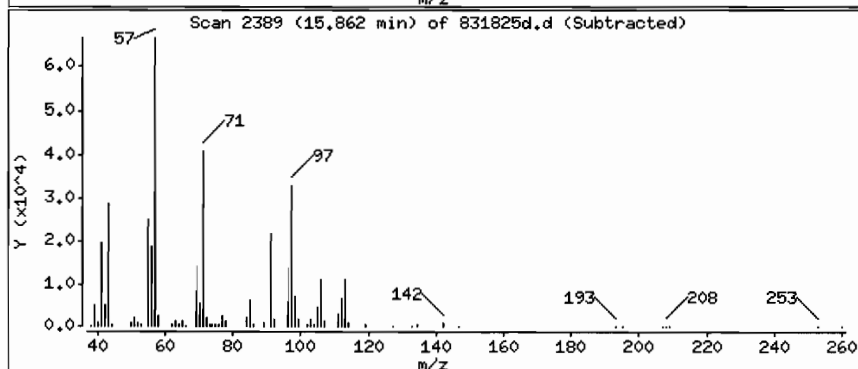
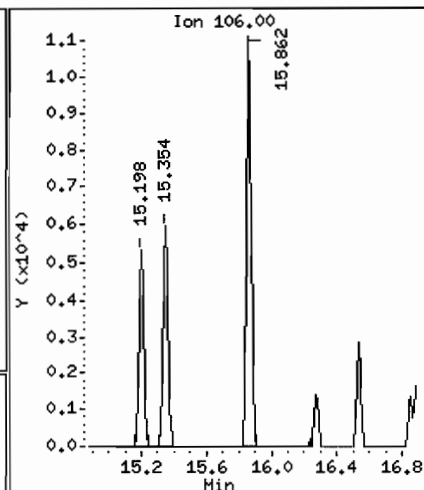
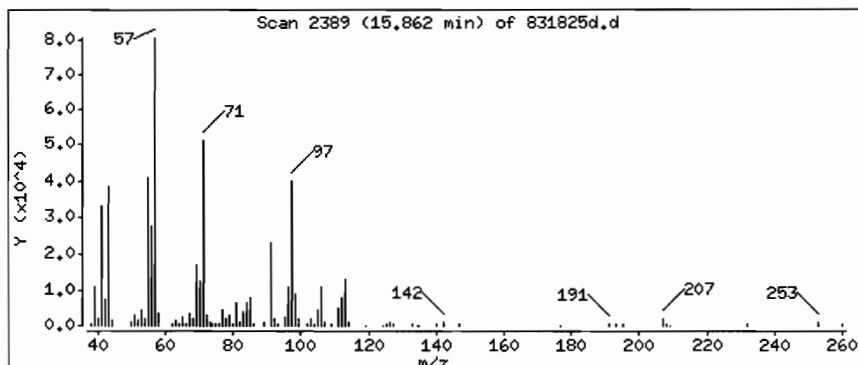
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 2.1 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831825d.d

Page 8

Date : 09-JUN-2010 19:07

Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: CE-VAPOR-2 :[106/01/10 @1137(AIR)

Purge Volume: 20.0

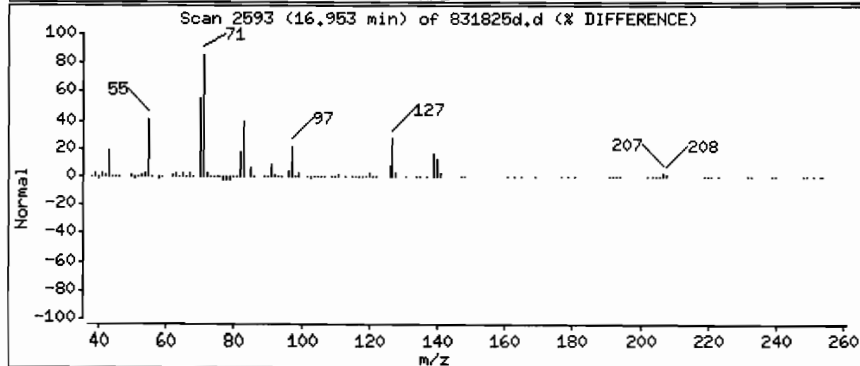
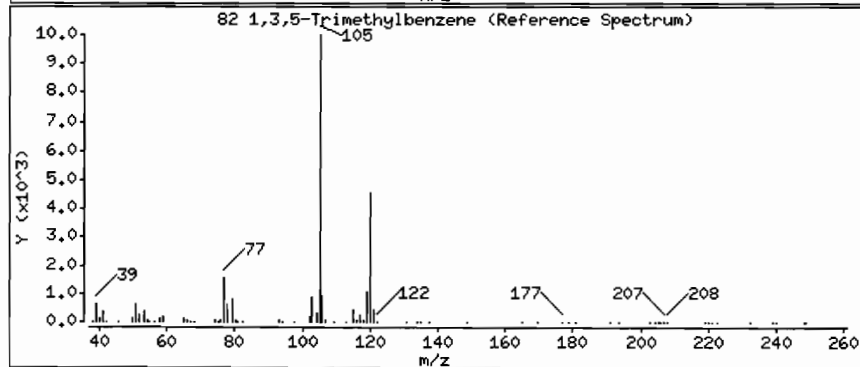
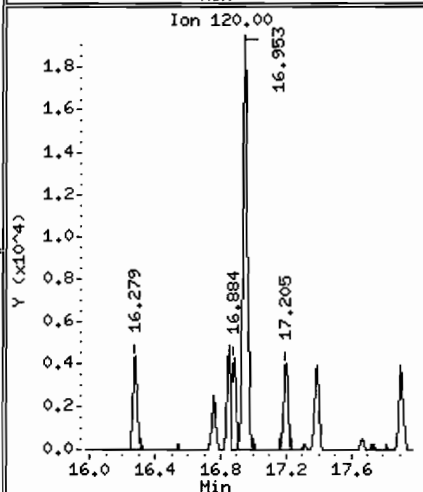
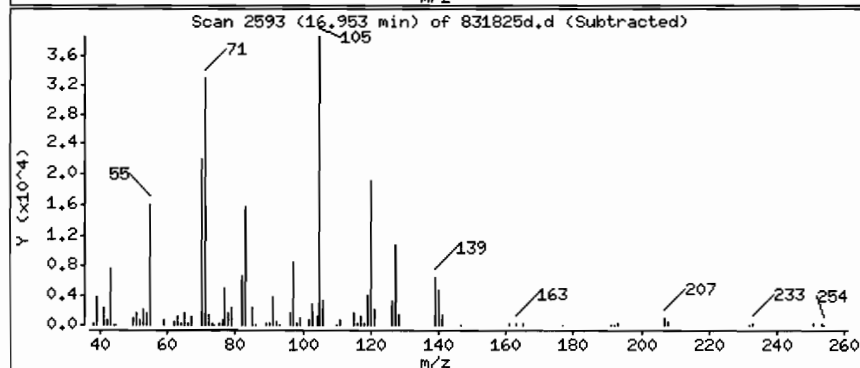
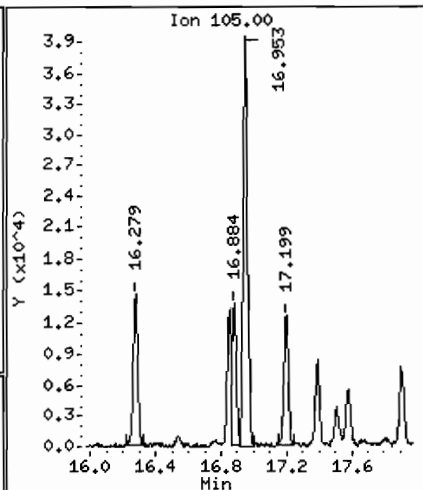
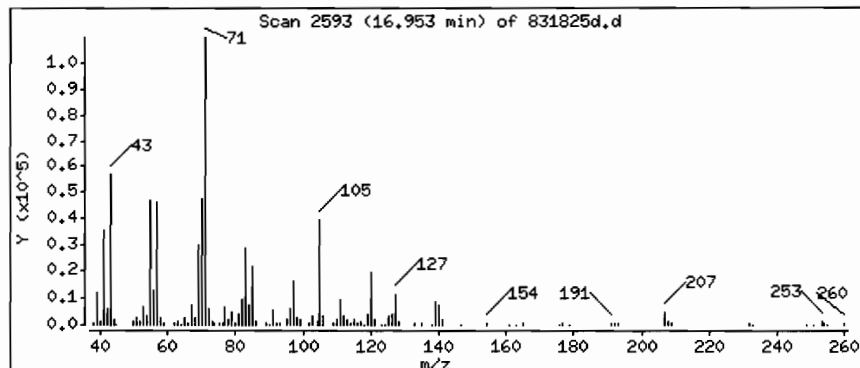
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 2.9 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831826

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831826D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0 U	
76-14-2	1,2-Dichlorotetrafluoroethane	2.0 U	
74-87-3	Chloromethane	5.0 U	
75-01-4	Vinyl Chloride	2.0 U	
106-99-0	1,3-Butadiene	5.0 U	
74-83-9	Bromomethane	2.0 U	
75-00-3	Chloroethane	5.0 U	
593-60-2	Bromoethene	2.0 U	
75-69-4	Trichlorofluoromethane	2.0 U	
76-13-1	Freon TF	2.0 U	
75-35-4	1,1-Dichloroethene	2.0 U	
67-64-1	Acetone	50 U	
67-63-0	Isopropyl Alcohol	50 U	
75-15-0	Carbon disulfide	5.0 U	
107-05-1	3-Chloropropene	5.0 U	
75-09-2	Methylene chloride	5.0 U	
75-65-0	tert-Butyl Alcohol	50 U	
1634-04-4	Methyl tert-Butyl Ether	5.0 U	
156-60-5	trans-1,2-Dichloroethene	2.0 U	
110-54-3	n-Hexane	5.0 U	
75-34-3	1,1-Dichloroethane	2.0 U	
78-93-3	Methyl Ethyl Ketone	5.0 U	
156-59-2	cis-1,2-Dichloroethene	2.0 U	
540-59-0	1,2-Dichloroethene, Total	2.0 U	
67-66-3	Chloroform	2.0 U	
109-99-9	Tetrahydrofuran	50 U	
71-55-6	1,1,1-Trichloroethane	2.0 U	
110-82-7	Cyclohexane	2.0 U	
56-23-5	Carbon tetrachloride	2.0 U	
540-84-1	2,2,4-Trimethylpentane	2.0 U	
71-43-2	Benzene	2.0 U	
107-06-2	1,2-Dichloroethane	2.0 U	
142-82-5	n-Heptane	2.0 U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831826

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831826D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

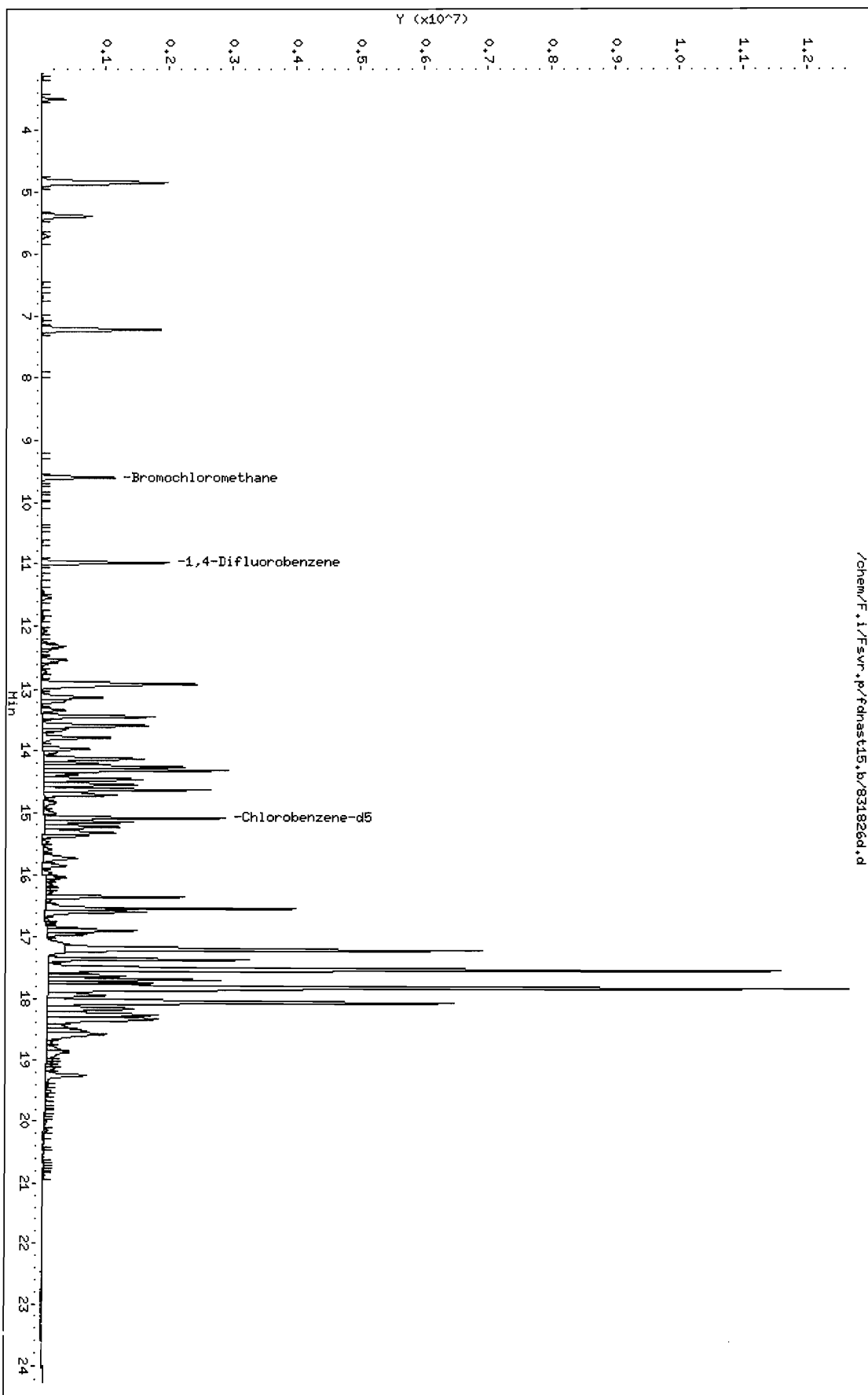
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0 U	
78-87-5	1,2-Dichloropropane	2.0 U	
123-91-1	1,4-Dioxane	50 U	
75-27-4	Bromodichloromethane	2.0 U	
10061-01-5	cis-1,3-Dichloropropene	2.0 U	
108-10-1	Methyl Isobutyl Ketone	5.0 U	
108-88-3	Toluene	2.0 U	
10061-02-6	trans-1,3-Dichloropropene	2.0 U	
79-00-5	1,1,2-Trichloroethane	2.0 U	
127-18-4	Tetrachloroethene	2.0 U	
591-78-6	Methyl Butyl Ketone	5.0 U	
124-48-1	Dibromochloromethane	2.0 U	
106-93-4	1,2-Dibromoethane	2.0 U	
108-90-7	Chlorobenzene	2.0 U	
100-41-4	Ethylbenzene	2.9	
1330-20-7	Xylene (m,p)	4.0 U	
95-47-6	Xylene (o)	6.3	
1330-20-7	Xylenes, Total	6.3	
100-42-5	Styrene	2.0 U	
75-25-2	Bromoform	2.0 U	
79-34-5	1,1,2,2-Tetrachloroethane	2.0 U	
622-96-8	4-Ethyltoluene	2.0 U	
108-67-8	1,3,5-Trimethylbenzene	3.4	
95-49-8	2-Chlorotoluene	2.0 U	
95-63-6	1,2,4-Trimethylbenzene	2.0 U	
541-73-1	1,3-Dichlorobenzene	2.0 U	
106-46-7	1,4-Dichlorobenzene	2.0 U	
95-50-1	1,2-Dichlorobenzene	2.0 U	
120-82-1	1,2,4-Trichlorobenzene	5.0 U	
87-68-3	Hexachlorobutadiene	2.0 U	

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d
Date : 09-JUN-2010 19:58
Client ID: CE-VAPOR-3
Sample Info: CE-VAPOR-3 : (106/01/10 #1136(AIR))
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d
Report Date: 22-Jun-2010 22:14

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/831826d.d
Lab Smp Id: 831826 Client Smp ID: CE-VAPOR-3
Inj Date : 09-JUN-2010 19:58
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-3 : [] 06/01/10 @1136(AIR)
Misc Info : 831826;060910FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 10
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppbv)	(ppbv)
2 Dichlorodifluoromethane	85					Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
7 Vinyl Chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Bromoethene	106					Compound Not Detected.		
13 Trichlorofluoromethane	101					Compound Not Detected.		
17 Freon TF	101					Compound Not Detected.		
19 1,1-Dichloroethene	96					Compound Not Detected.		
20 Acetone	43					Compound Not Detected.		
22 Isopropyl Alcohol	45					Compound Not Detected.		
21 Carbon disulfide	76					Compound Not Detected.		
23 3-Chloropropene	41					Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49		Compound Not	Detected.			
26 tert-Butyl Alcohol	59		Compound Not	Detected.			
27 Methyl tert-Butyl Ether	73		Compound Not	Detected.			
28 trans-1,2-Dichloroethene	61		Compound Not	Detected.			
30 n-Hexane	57		Compound Not	Detected.			
31 1,1-Dichloroethane	63		Compound Not	Detected.			
36 Methyl Ethyl Ketone	72		Compound Not	Detected.			
34 cis-1,2-Dichloroethene	96		Compound Not	Detected.			
M 33 1,2-Dichloroethene, Total	61		Compound Not	Detected.			
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	472881	10.0000	(Q)
39 Chloroform	83		Compound Not	Detected.			
38 Tetrahydrofuran	42		Compound Not	Detected.			
41 1,1,1-Trichloroethane	97		Compound Not	Detected.			
40 Cyclohexane	84		Compound Not	Detected.			
42 Carbon tetrachloride	117		Compound Not	Detected.			
43 2,2,4-Trimethylpentane	57		Compound Not	Detected.			
44 Benzene	78		Compound Not	Detected.			
45 1,2-Dichloroethane	62		Compound Not	Detected.			
46 n-Heptane	43		Compound Not	Detected.			
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	2258252	10.0000	
49 Trichloroethene	95		Compound Not	Detected.			
50 1,2-Dichloropropane	63		Compound Not	Detected.			
53 1,4-Dioxane	88		Compound Not	Detected.			
54 Bromodichloromethane	83		Compound Not	Detected.			
55 cis-1,3-Dichloropropene	75		Compound Not	Detected.			
56 Methyl Isobutyl Ketone	43		Compound Not	Detected.			
58 Toluene	92		Compound Not	Detected.			
59 trans-1,3-Dichloropropene	75		Compound Not	Detected.			
60 1,1,2-Trichloroethane	83		Compound Not	Detected.			
61 Tetrachloroethene	166		Compound Not	Detected.			
62 Methyl Butyl Ketone	43		Compound Not	Detected.			
63 Dibromochloromethane	129		Compound Not	Detected.			
64 1,2-Dibromoethane	107		Compound Not	Detected.			
* 65 Chlorobenzene-d5	117	15.086	15.113	(1.000)	2107067	10.0000	
66 Chlorobenzene	112		Compound Not	Detected.			
68 Ethylbenzene	91	15.198	15.225	(1.007)	72398	0.28886	2.9
69 Xylene (m,p)	106		Compound Not	Detected.			
71 Xylene (o)	106	15.856	15.883	(1.051)	63655	0.63348	6.3
M 70 Xylenes, Total	106				63655	0.63348	6.3
72 Styrene	104		Compound Not	Detected.			
73 Bromoform	173		Compound Not	Detected.			
76 1,1,2,2-Tetrachloroethane	83		Compound Not	Detected.			
80 4-Ethyltoluene	105		Compound Not	Detected.			
82 1,3,5-Trimethylbenzene	105	16.948	16.975	(1.123)	82694	0.33744	3.4
81 2-Chlorotoluene	91		Compound Not	Detected.			
85 1,2,4-Trimethylbenzene	105		Compound Not	Detected.			
88 1,3-Dichlorobenzene	146		Compound Not	Detected.			

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d
Report Date: 22-Jun-2010 22:14

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d

Page 5

Date : 09-JUN-2010 19:58

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[106/01/10 @1136(AIR)

Purge Volume: 20.0

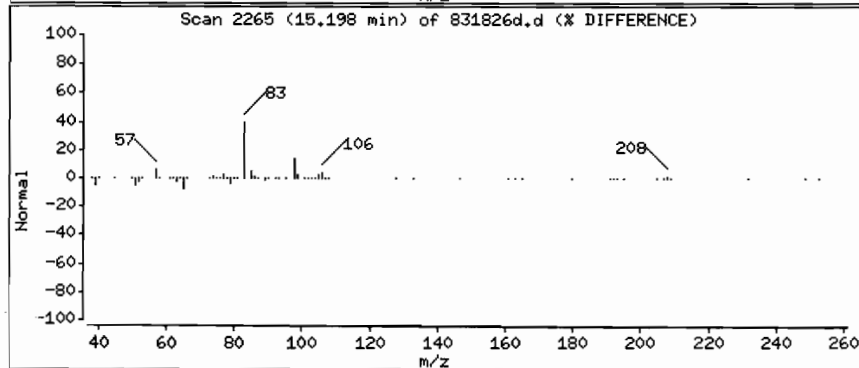
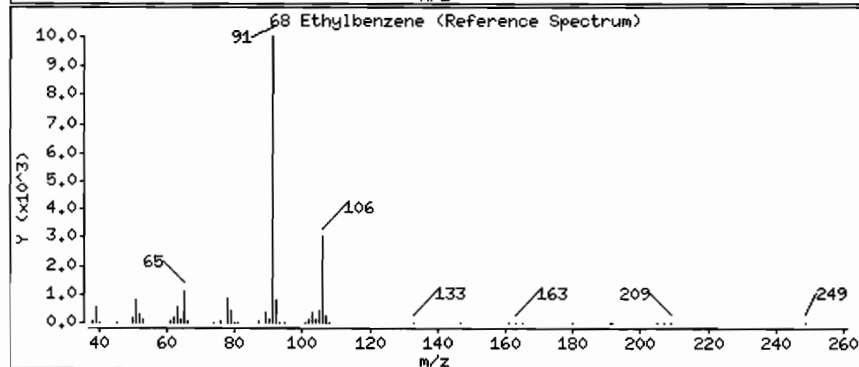
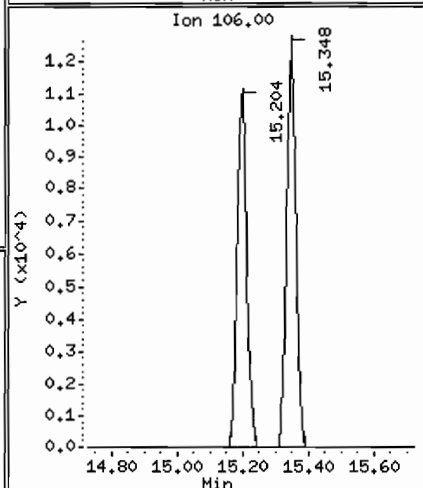
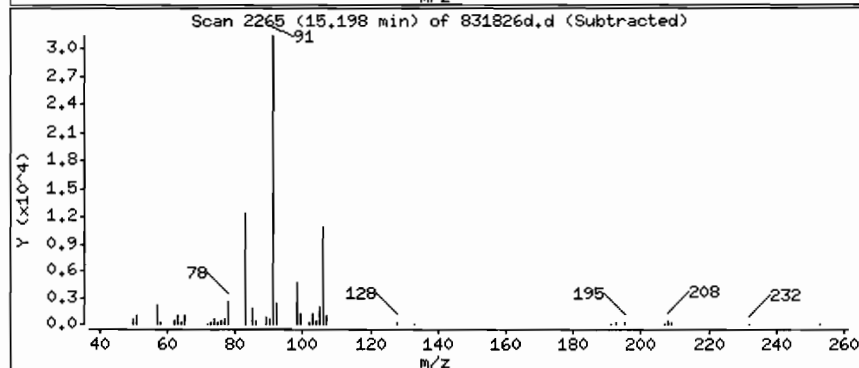
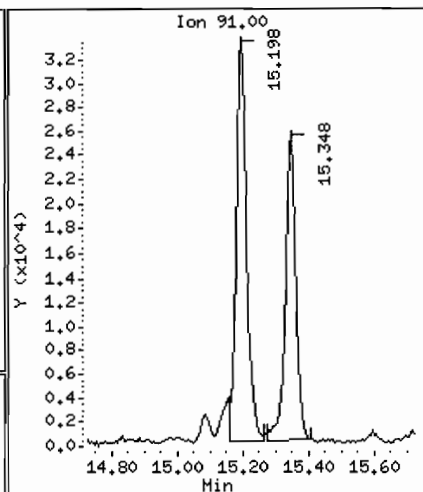
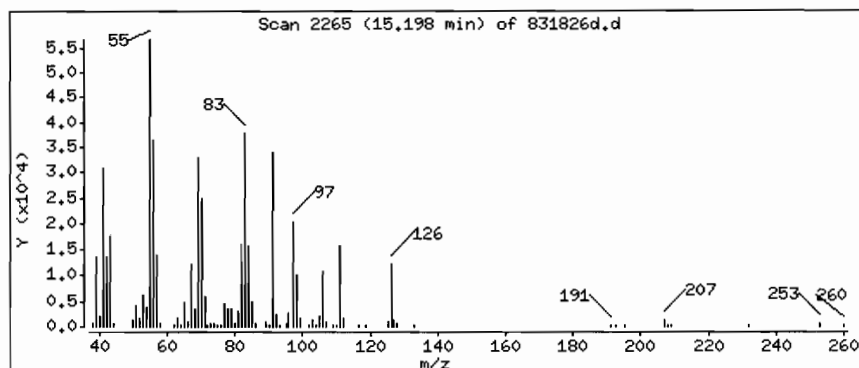
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 2.9 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d

Page 6

Date : 09-JUN-2010 19:58

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 : [106/01/10 @1136(AIR)

Purge Volume: 20.0

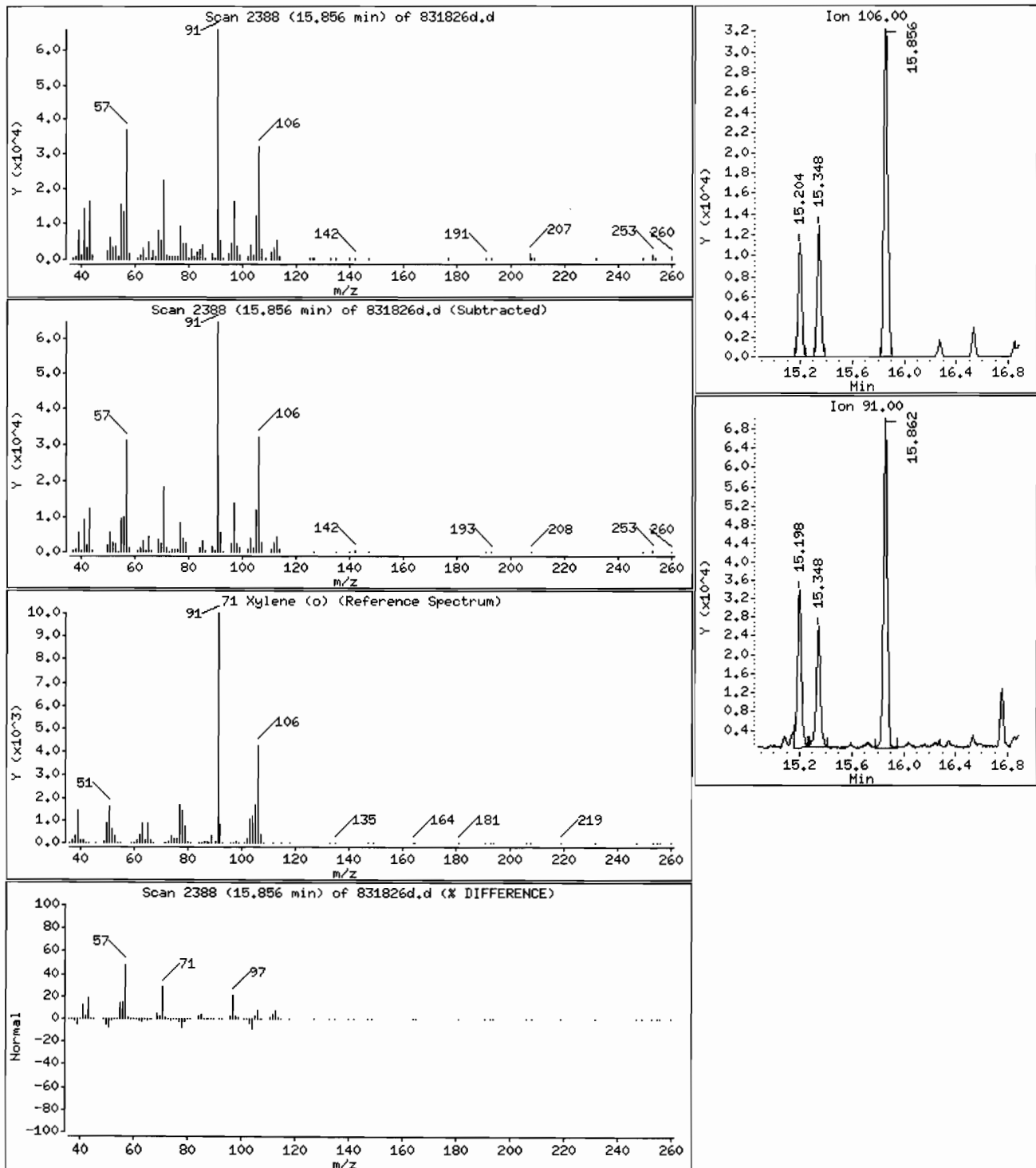
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 6.3 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831826d.d

Page 7

Date : 09-JUN-2010 19:58

Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: CE-VAPOR-3 :[106/01/10 @1136(AIR)

Purge Volume: 20.0

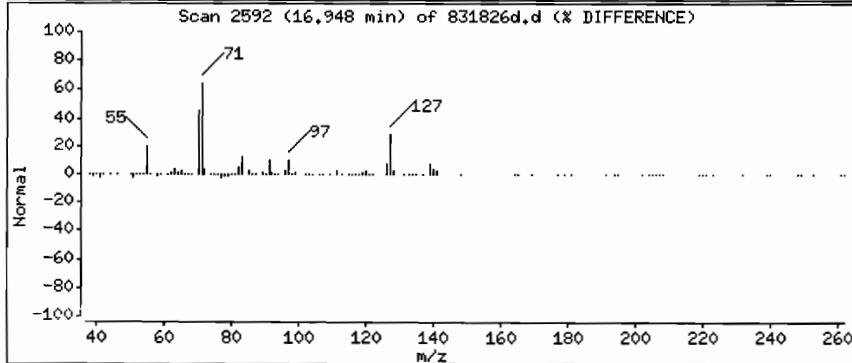
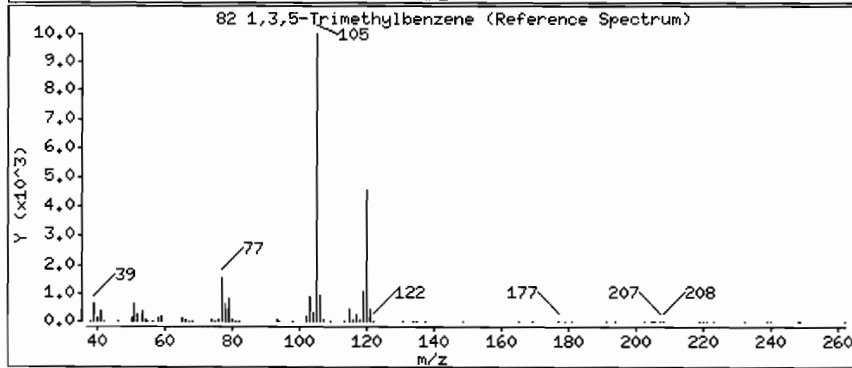
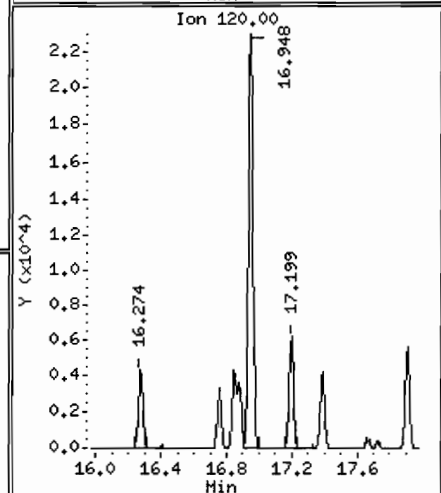
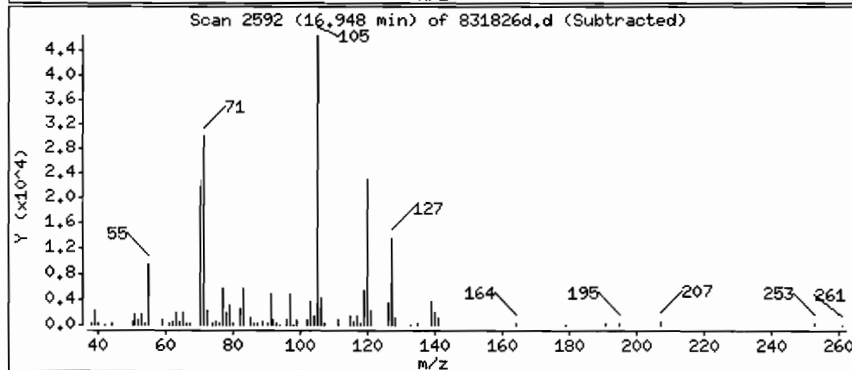
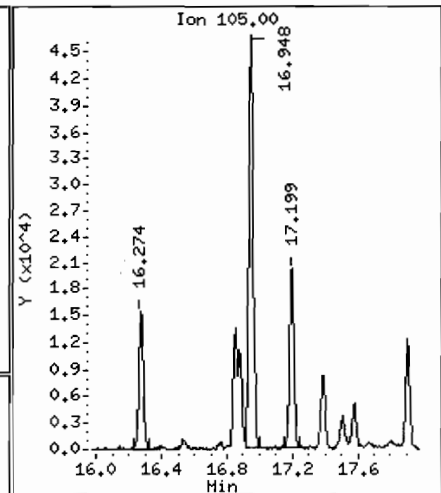
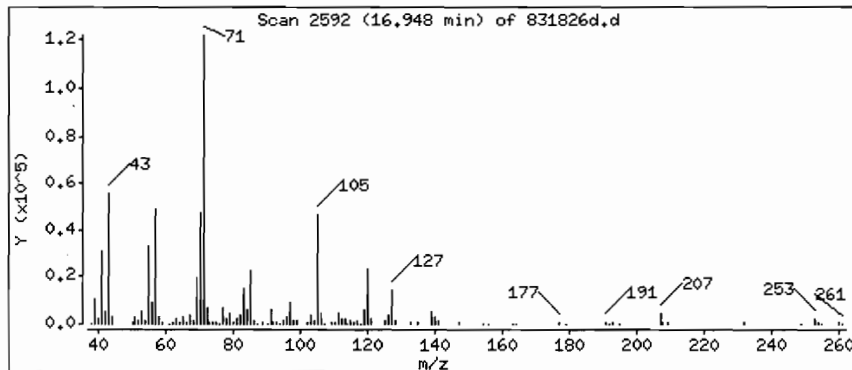
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 3.4 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831827

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831827D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0 U	
76-14-2	1,2-Dichlorotetrafluoroethane	2.0 U	
74-87-3	Chloromethane	5.0 U	
75-01-4	Vinyl Chloride	2.0 U	
106-99-0	1,3-Butadiene	5.0 U	
74-83-9	Bromomethane	2.0 U	
75-00-3	Chloroethane	5.0 U	
593-60-2	Bromoethene	2.0 U	
75-69-4	Trichlorofluoromethane	2.0 U	
76-13-1	Freon TF	2.0 U	
75-35-4	1,1-Dichloroethene	2.0 U	
67-64-1	Acetone	50 U	
67-63-0	Isopropyl Alcohol	50 U	
75-15-0	Carbon disulfide	5.0 U	
107-05-1	3-Chloropropene	5.0 U	
75-09-2	Methylene chloride	5.0 U	
75-65-0	tert-Butyl Alcohol	50 U	
1634-04-4	Methyl tert-Butyl Ether	5.0 U	
156-60-5	trans-1,2-Dichloroethene	2.0 U	
110-54-3	n-Hexane	5.0 U	
75-34-3	1,1-Dichloroethane	2.0 U	
78-93-3	Methyl Ethyl Ketone	5.0 U	
156-59-2	cis-1,2-Dichloroethene	2.0 U	
540-59-0	1,2-Dichloroethene, Total	2.0 U	
67-66-3	Chloroform	2.0 U	
109-99-9	Tetrahydrofuran	50 U	
71-55-6	1,1,1-Trichloroethane	2.0 U	
110-82-7	Cyclohexane	2.0 U	
56-23-5	Carbon tetrachloride	2.0 U	
540-84-1	2,2,4-Trimethylpentane	2.0 U	
71-43-2	Benzene	2.0 U	
107-06-2	1,2-Dichloroethane	2.0 U	
142-82-5	n-Heptane	3.7	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831827

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831827D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

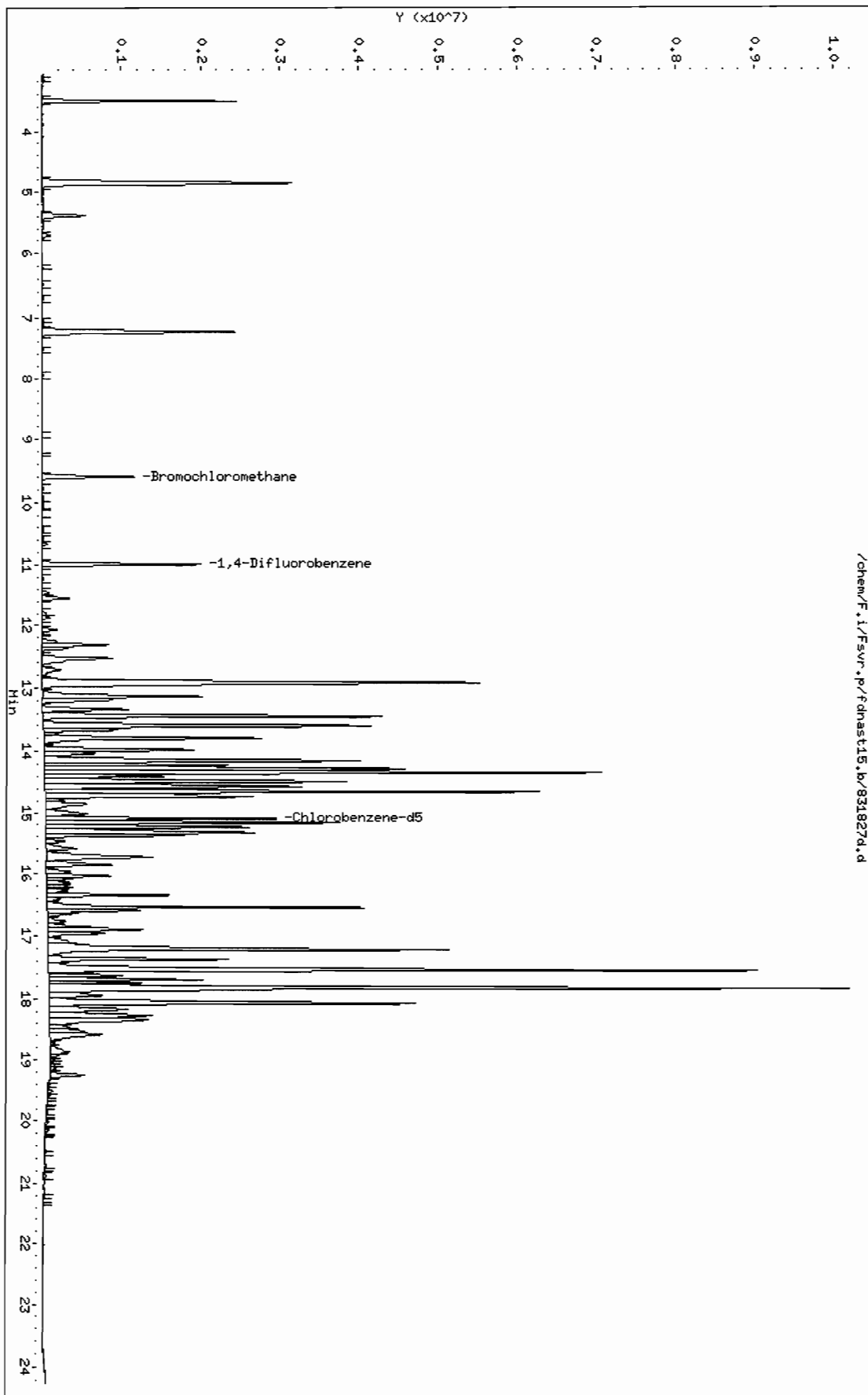
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	6.6	
1330-20-7	Xylene (m,p)	6.9	
95-47-6	Xylene (o)	15	
1330-20-7	Xylenes, Total	22	
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	7.1	
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM I VOA

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d
Date : 09-JUN-2010 20:49
Client ID: CE-VAPOR-4
Sample Info: CE-VAPOR-4 : I 106/01/10 01134(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/831827d.d
Lab Smp Id: 831827 Client Smp ID: CE-VAPOR-4
Inj Date : 09-JUN-2010 20:49
Operator : wrd Inst ID: F.i
Smp Info : CE-VAPOR-4 :[]06/01/10 @1134(AIR)
Misc Info : 831827;060910FA;10;20
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 11
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl Chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Bromoethene	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 Freon TF	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
22 Isopropyl Alcohol	45				Compound Not Detected.		
21 Carbon disulfide	76				Compound Not Detected.		
23 3-Chloropropene	41				Compound Not Detected.		

						CONCENTRATIONS	
		QUANT SIG				ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	Compound	Not	Detected.			
26 tert-Butyl Alcohol	59	Compound	Not	Detected.			
27 Methyl tert-Butyl Ether	73	Compound	Not	Detected.			
28 trans-1,2-Dichloroethene	61	Compound	Not	Detected.			
30 n-Hexane	57	Compound	Not	Detected.			
31 1,1-Dichloroethane	63	Compound	Not	Detected.			
36 Methyl Ethyl Ketone	72	Compound	Not	Detected.			
34 cis-1,2-Dichloroethene	96	Compound	Not	Detected.			
M 33 1,2-Dichloroethene, Total	61	Compound	Not	Detected.			
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	471363	10.0000	(Q)
39 Chloroform	83	Compound	Not	Detected.			
38 Tetrahydrofuran	42	Compound	Not	Detected.			
41 1,1,1-Trichloroethane	97	Compound	Not	Detected.			
40 Cyclohexane	84	Compound	Not	Detected.			
42 Carbon tetrachloride	117	Compound	Not	Detected.			
43 2,2,4-Trimethylpentane	57	Compound	Not	Detected.			
44 Benzene	78	Compound	Not	Detected.			
45 1,2-Dichloroethane	62	Compound	Not	Detected.			
46 n-Heptane	43	10.657	10.678	(0.970)	35369	0.37343	3.7
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	2265109	10.0000	
49 Trichloroethene	95	Compound	Not	Detected.			
50 1,2-Dichloropropane	63	Compound	Not	Detected.			
53 1,4-Dioxane	88	Compound	Not	Detected.			
54 Bromodichloromethane	83	Compound	Not	Detected.			
55 cis-1,3-Dichloropropene	75	Compound	Not	Detected.			
56 Methyl Isobutyl Ketone	43	Compound	Not	Detected.			
58 Toluene	92	Compound	Not	Detected.			
59 trans-1,3-Dichloropropene	75	Compound	Not	Detected.			
60 1,1,2-Trichloroethane	83	Compound	Not	Detected.			
61 Tetrachloroethene	166	Compound	Not	Detected.			
62 Methyl Butyl Ketone	43	Compound	Not	Detected.			
63 Dibromochloromethane	129	Compound	Not	Detected.			
64 1,2-Dibromoethane	107	Compound	Not	Detected.			
* 65 Chlorobenzene-d5	117	15.086	15.113	(1.000)	2133409	10.0000	
66 Chlorobenzene	112	Compound	Not	Detected.			
68 Ethylbenzene	91	15.198	15.225	(1.007)	168609	0.66441	6.6
69 Xylene (m,p)	106	15.348	15.375	(1.017)	71395	0.69213	6.9 (Q)
71 Xylene (o)	106	15.862	15.883	(1.051)	150879	1.48298	15
M 70 Xylenes, Total	106				222274	2.18471	22
72 Styrene	104	Compound	Not	Detected.			
73 Bromoform	173	Compound	Not	Detected.			
76 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.			
80 4-Ethyltoluene	105	Compound	Not	Detected.			
82 1,3,5-Trimethylbenzene	105	16.953	16.975	(1.124)	175093	0.70565	7.1
81 2-Chlorotoluene	91	Compound	Not	Detected.			
85 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.			
88 1,3-Dichlorobenzene	146	Compound	Not	Detected.			

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d
Report Date: 22-Jun-2010 22:22

Page 3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d

Page 5

Date : 09-JUN-2010 20:49

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[106/01/10 @1134(AIR)

Purge Volume: 20.0

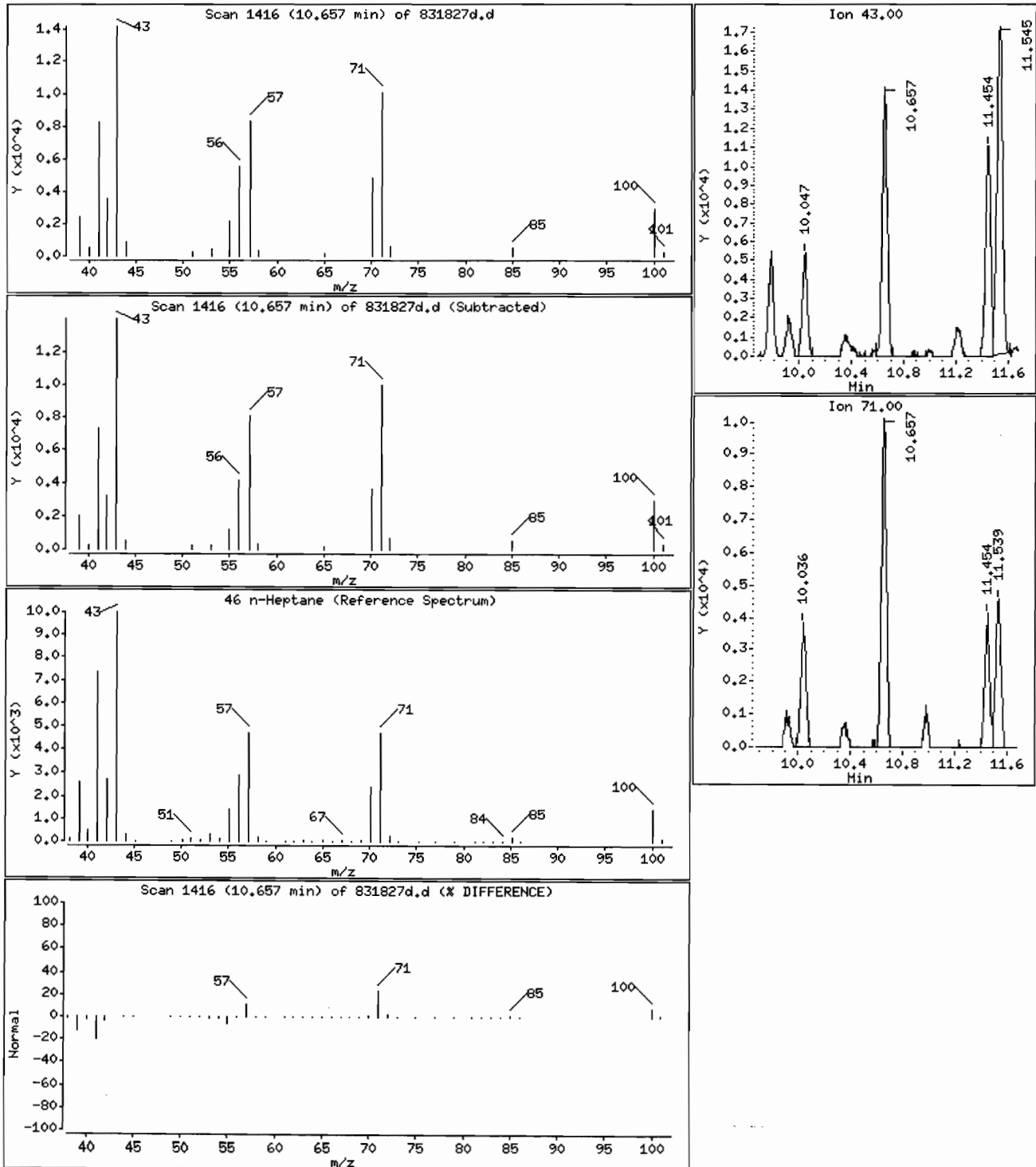
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 n-Heptane

Concentration: 3.7 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d

Page 6

Date : 09-JUN-2010 20:49

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[106/01/10 @1134(AIR)

Purge Volume: 20.0

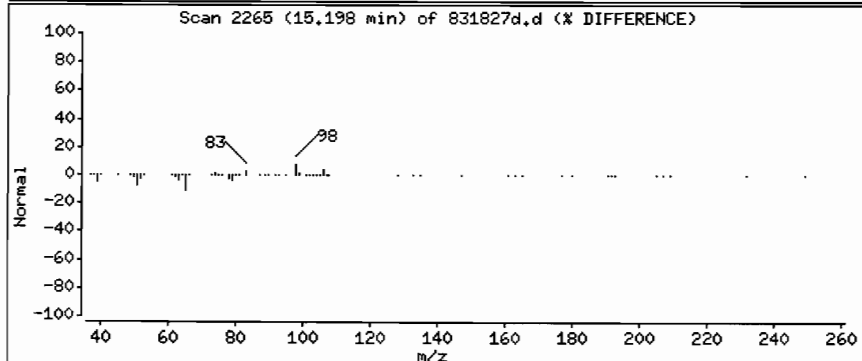
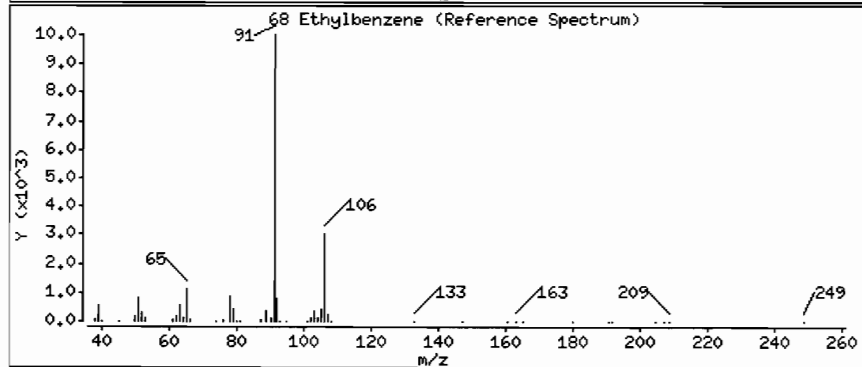
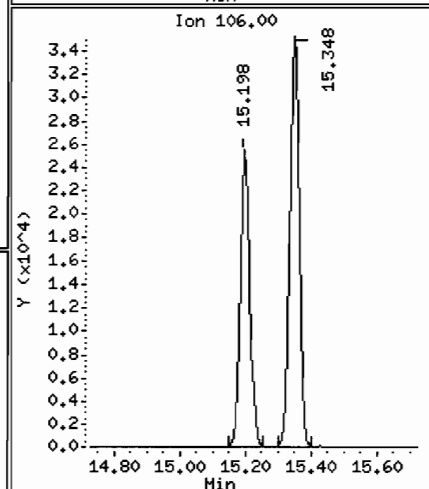
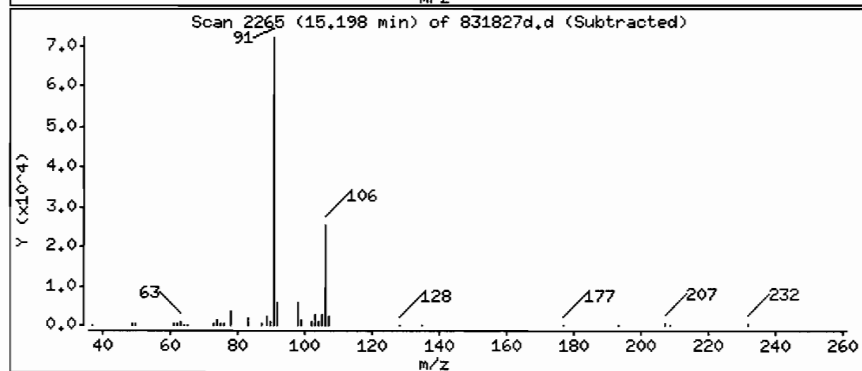
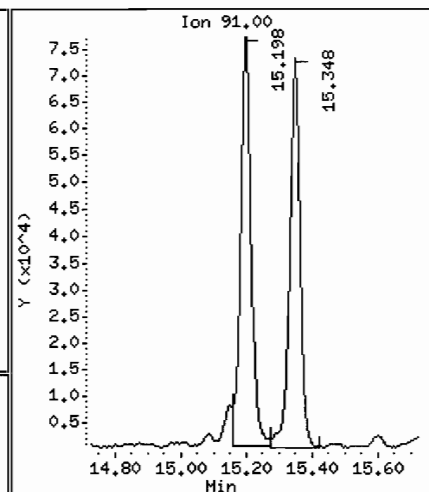
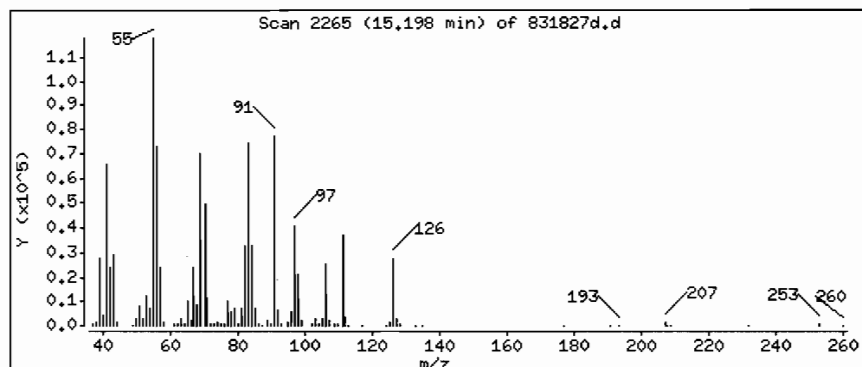
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

68 Ethylbenzene

Concentration: 6.6 ppbv



Data File: /chem/F,i/Fsvr,p/fdnast15,b/831827d,d

Page 7

Date : 09-JUN-2010 20:49

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[106/01/10 @1134(AIR)

Purge Volume: 20.0

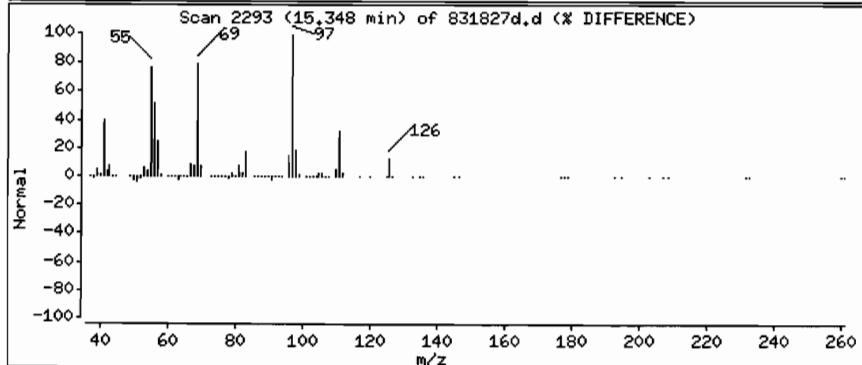
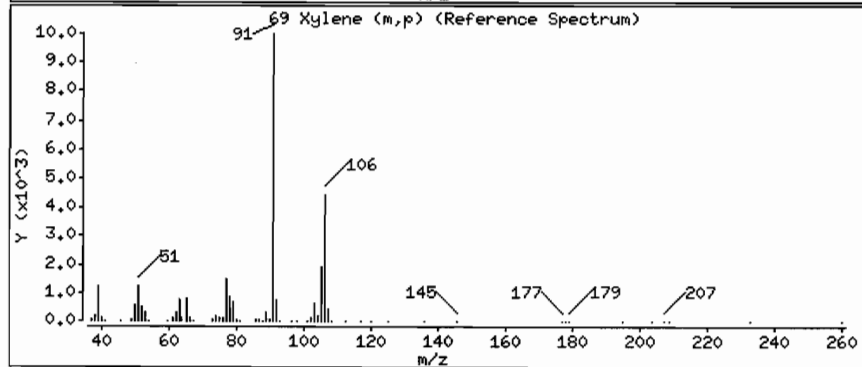
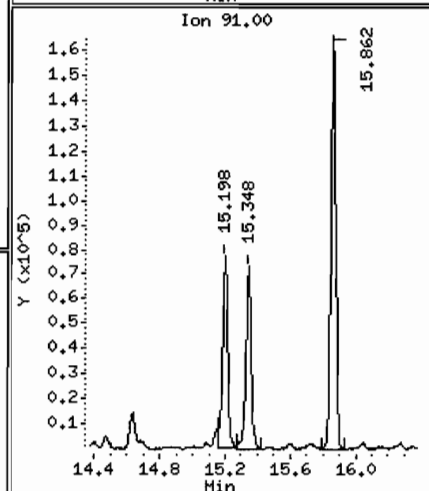
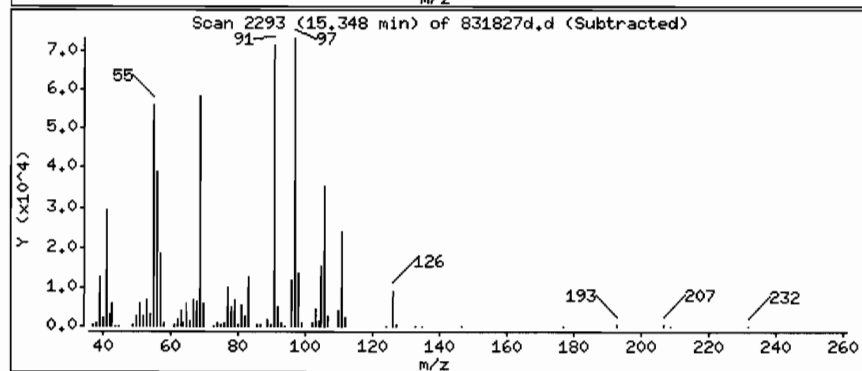
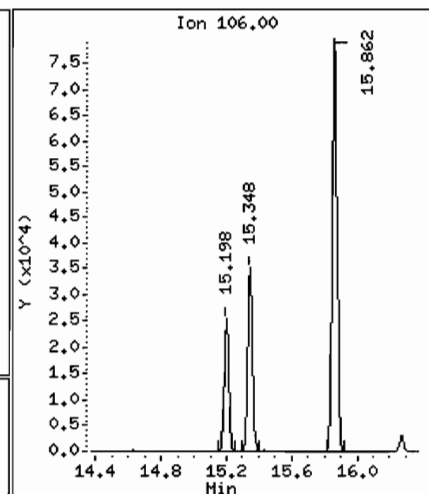
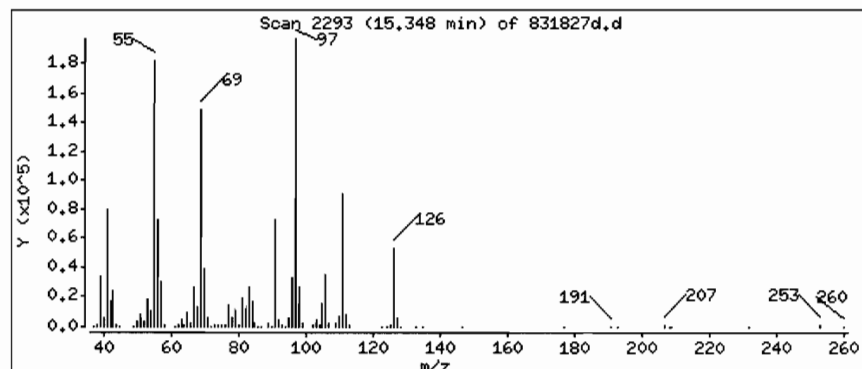
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

69 Xylene (m,p)

Concentration: 6.9 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d

Page 8

Date : 09-JUN-2010 20:49

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 :[106/01/10 @1134(AIR)

Purge Volume: 20.0

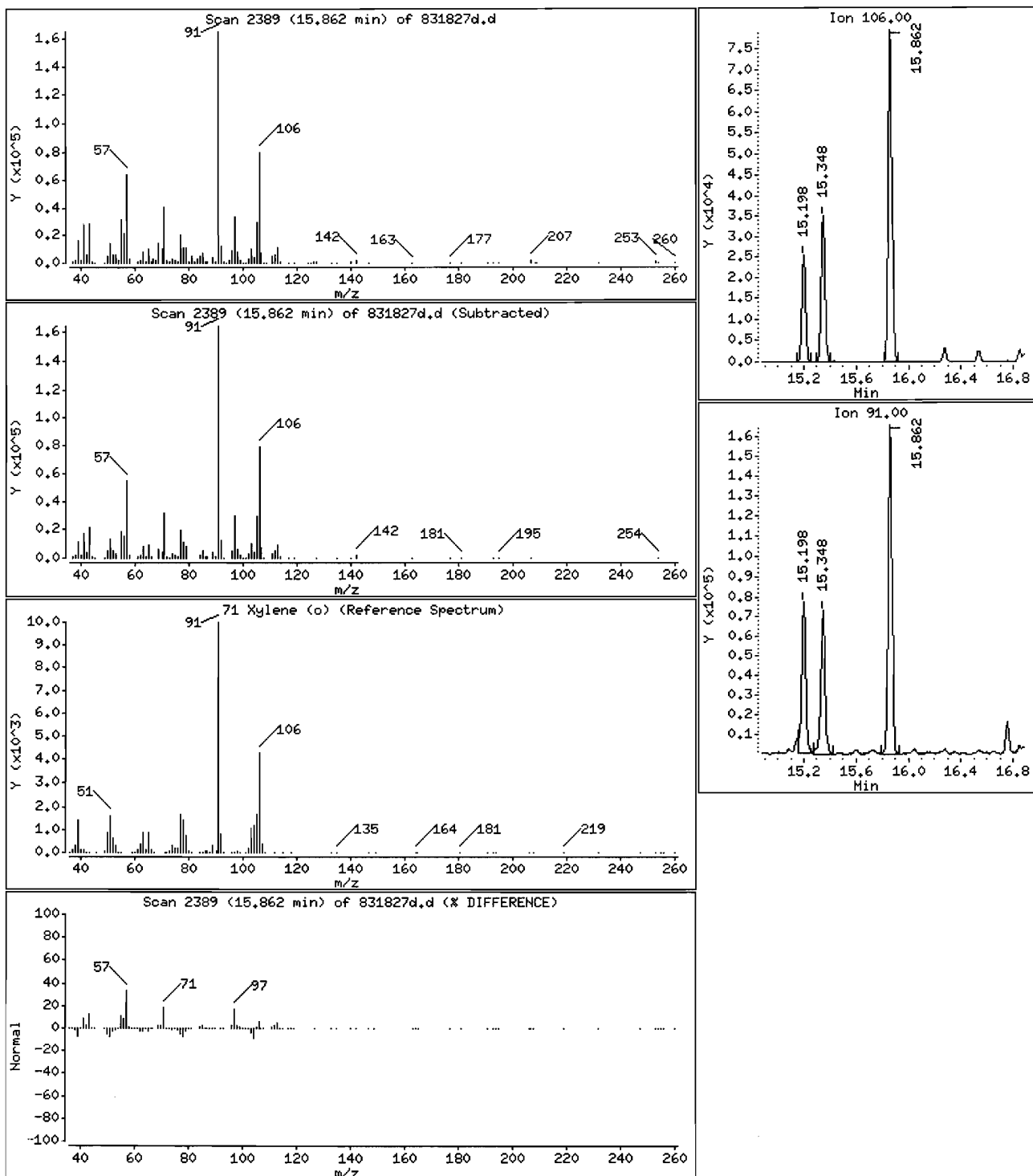
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

71 Xylene (o)

Concentration: 15 ppbv



Data File: /chem/F.i/Fsvr.p/fdnast15.b/831827d.d

Page 9

Date : 09-JUN-2010 20:49

Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: CE-VAPOR-4 : [106/01/10 @1134(AIR)

Purge Volume: 20.0

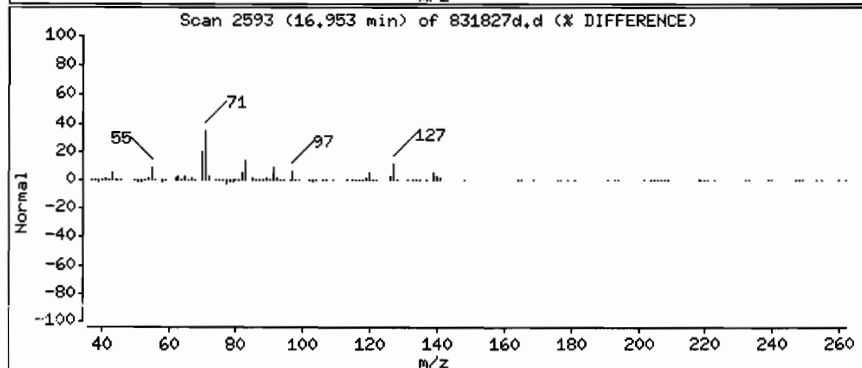
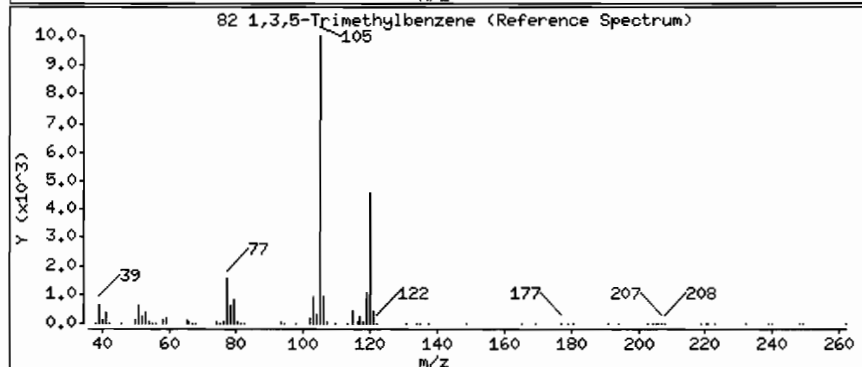
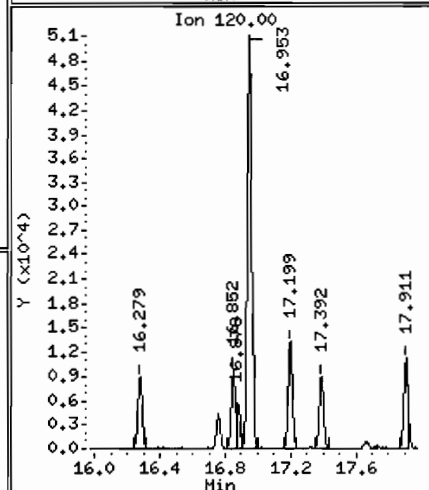
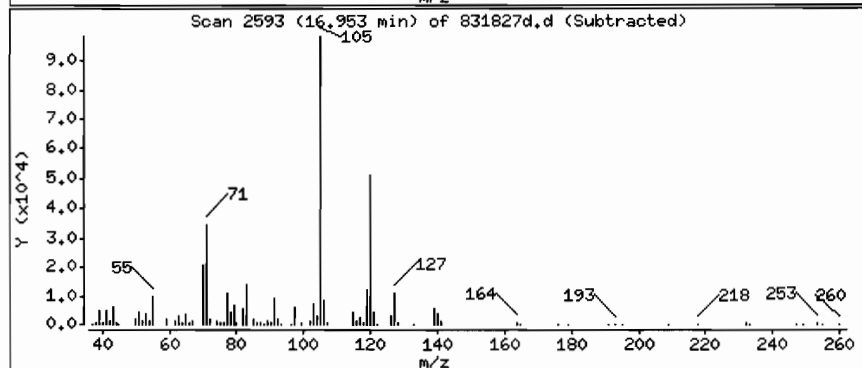
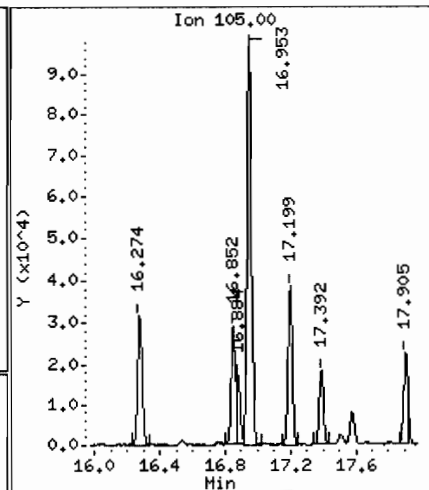
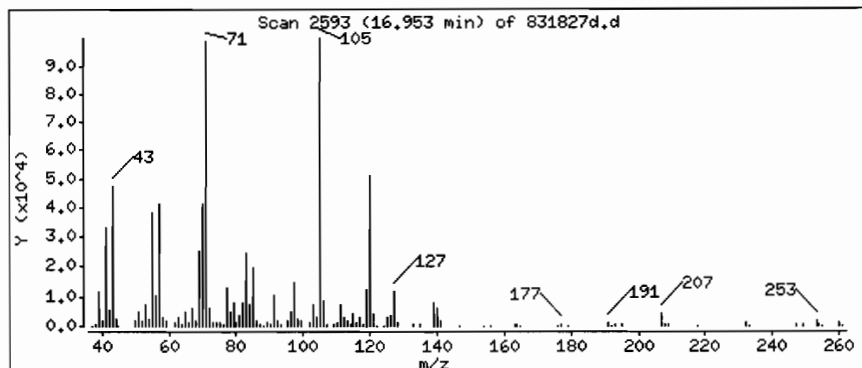
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

82 1,3,5-Trimethylbenzene

Concentration: 7.1 ppbv





Standards – TO-15 Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=FDN002V		RRF0.5=FDN005V			
RRF5 =FDN05V		RRF10 =FDN10V2		RRF15 =FDN15V			
COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	RRF	% RSD
Dichlorodifluoromethane		2.339	2.320	2.300	2.118		
1,2-Dichlorotetrafluoroethane	2.460	2.474	2.452	2.428	2.234		
Chloromethane		0.773	0.723	0.716	0.657		
Vinyl Chloride	0.909	0.922	0.951	0.935	0.882		
1,3-Butadiene	0.743	0.747	0.713	0.709	0.668		
Bromomethane	1.089	1.072	1.040	1.018	1.009		
Chloroethane		0.591	0.571	0.565	0.547		
Bromoethene	1.101	1.096	1.068	1.051	1.054		
Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766		
Freon TF	2.049	2.077	2.023	2.000	2.018		
1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957		
Acetone			1.786	1.844	1.638		
Isopropyl Alcohol			1.362	1.316	1.279		
Carbon disulfide		3.110	3.157	3.096	3.102		
3-Chloropropene	1.307	1.316	1.372	1.370	1.316		
Methylene chloride		1.375	1.221	1.195	1.150		
tert-Butyl Alcohol			2.012	1.964	1.944		
Methyl tert-Butyl Ether	3.231	3.152	3.174	3.157	3.146		
trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661		
n-Hexane	1.885	1.828	1.827	1.773	1.750		
1,1-Dichloroethane *	2.092	2.068	2.074	2.055	2.008		*
Methyl Ethyl Ketone		0.564	0.567	0.558	0.560		
cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149		
1,2-Dichloroethene, Total	1.461	1.435	1.442	1.418	1.405		
Chloroform	2.426	2.346	2.363	2.327	2.300		
Tetrahydrofuran			0.256	0.254	0.248		
1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496		
Cyclohexane	0.319	0.310	0.321	0.317	0.325		
Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531		
2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123		
Benzene	0.743	0.719	0.702	0.688	0.700		
1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325		
n-Heptane	0.449	0.443	0.427	0.421	0.411		
Trichloroethene	0.322	0.314	0.315	0.313	0.319		
1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265		
1,4-Dioxane			0.106	0.103	0.105		
Bromodichloromethane	0.510	0.493	0.527	0.529	0.532		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Lab Name: TESTAMERICA BURLINGTON

Contract: 29000

Lab Code: STLV

Case No.: 29000

SAS No. :

SDG No.: NY137572

Instrument ID: F

Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N

Calibration Time(s): 1104

1709

GC Column: RTX-624 ID: 0.32 (mm)

[illegible]

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF20 =FDN20V		RRF40 =FDN40V			
COMPOUND	RRF20	RRF40				RRF	% RSD
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethan	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Acetone	1.591	1.463				1.664	9.2
Isopropyl Alcohol	1.263	1.163				1.277	5.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
tert-Butyl Alcohol	1.929	1.816				1.933	3.7
Methyl tert-Butyl Ether	3.114	2.969				3.135	2.6
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4*
Methyl Ethyl Ketone	0.550	0.498				0.550	4.7
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
1,2-Dichloroethene, Total	1.386	1.304				1.407	3.7
Chloroform	2.260	2.149				2.310	3.8
Tetrahydrofuran	0.243	0.230				0.246	4.3
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
1,4-Dioxane	0.104	0.099				0.103	2.6
Bromodichloromethane	0.528	0.516				0.519	2.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Lab Name: TESTAMERICA BURLINGTON

Contract: 29000

Lab Code: STL V

Case No.: 29000

SAS No. :

SDG No. : NY137572

Instrument ID: F

Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N

Calibration Time(s): 1104

1709

GC Column: RTX-624 ID: 0.32 (mm)

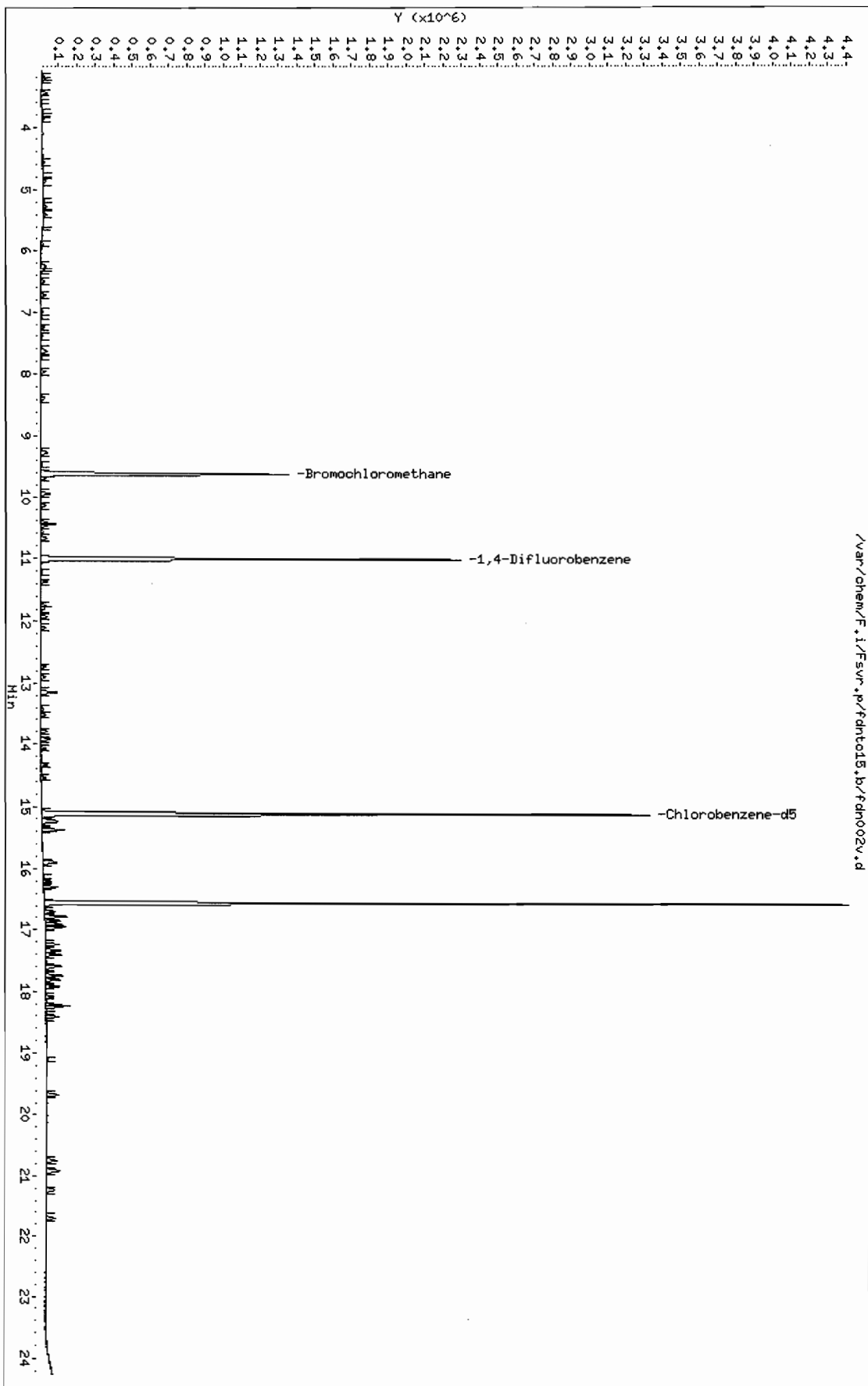
LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

* Compounds with required minimum RRF and maximim %RSD values.

All other compounds must meet a minimim RRF of 0.010.

Data File: /var/chem/F.i/Fsvr,p/fdntol5,b/fdn002v.d
Date : 07-APR-2010 11:04
Client ID: ASTD0.2
Sample Info: ic 022289
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn002v.d
Lab Smp Id: ASTD0.2 Client Smp ID: ASTD0.2
Inj Date : 07-APR-2010 11:04
Operator : wrd Inst ID: F.i
Smp Info : ic 022289
Misc Info : ASTD0.2;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:04 Cal File: fdn002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	5378	0.20000	0.23 (a)
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	23169	0.20000	0.22 (a)
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	12804	0.20000	0.23 (a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.451	3.456	(0.359)	24158	0.20000	0.21
5 Chloromethane	50	3.590	3.584	(0.373)	7371	0.20000	0.22 (a)
6 Butane	43	3.766	3.766	(0.392)	13220	0.20000	0.22 (a)
7 Vinyl chloride	62	3.809	3.809	(0.396)	8928	0.20000	0.20
8 Butadiene	54	3.873	3.879	(0.403)	7298	0.20000	0.22 (a)
9 Bromomethane	94	4.569	4.563	(0.475)	10700	0.20000	0.21
10 Chloroethane	64	4.788	4.788	(0.498)	5698	0.20000	0.21 (a)
11 2-Methylbutane	43	4.863	4.868	(0.506)	13293	0.20000	0.23
12 Vinyl bromide	106	5.178	5.179	(0.538)	10812	0.20000	0.21
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	28698	0.20000	0.21
14 Pentane	43	5.398	5.403	(0.561)	19122	0.20000	0.23 (a)
15 Ethanol	45	5.751	5.730	(0.598)	10369	0.20000	0.51 (a)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
16 Ethyl ether	59	5.885	5.863	(0.612)	8041	0.20000	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	20121	0.20000	0.20
18 Acrolein	56	6.227	6.216	(0.647)	5765	0.20000	0.27 (a)
19 1,1-Dichloroethene	96	6.329	6.323	(0.658)	9952	0.20000	0.21
20 Acetone	43	6.505	6.489	(0.676)	38841	0.20000	0.48 (a)
21 Carbon disulfide	76	6.730	6.730	(0.700)	31155	0.20000	0.21 (a)
22 Isopropyl alcohol	45	6.714	6.693	(0.698)	18533	0.20000	0.30 (a)
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	12836	0.20000	0.20 (a)
24 Acetonitrile	41	7.094	7.078	(0.737)	8591	0.20000	0.22 (a)
25 Methylene chloride	49	7.249	7.254	(0.754)	15585	0.20000	0.27 (a)
26 2-Methyl-2-propanol	59	7.393	7.372	(0.769)	18929	0.20000	0.20 (a)
27 Methyl tert-butyl ether	73	7.613	7.602	(0.791)	31735	0.20000	0.21 (a)
28 trans-1,2-Dichloroethene	61	7.639	7.645	(0.794)	17029	0.20000	0.21
29 Acrylonitrile	53	7.736	7.730	(0.804)	8318	0.20000	0.21 (a)
30 Hexane	57	7.966	7.966	(0.828)	18515	0.20000	0.21 (a)
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	20551	0.20000	0.21
32 Vinyl acetate	43	8.394	8.388	(0.873)	28511	0.20000	0.21 (a)
M 33 1,2-Dichloroethene, Total	61				28705	0.40000	0.42
34 cis-1,2-Dichloroethene	96	9.250	9.260	(0.962)	11676	0.20000	0.21
35 Ethyl acetate	88	9.276	9.271	(0.964)	732	0.20000	0.15 (aQ)
36 2-Butanone (MEK)	72	9.276	9.260	(0.964)	5566	0.20000	0.21 (aQ)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	491070	10.00000	
38 Tetrahydrofuran	42	9.662	9.640	(0.878)	13355	0.20000	0.22 (a)
39 Chloroform	83	9.688	9.694	(1.007)	23830	0.20000	0.21
40 Cyclohexane	84	9.950	9.956	(0.904)	15527	0.20000	0.20
41 1,1,1-Trichloroethane	97	9.940	9.950	(0.903)	24634	0.20000	0.21
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	24712	0.20000	0.20
43 Isooctane	57	10.432	10.432	(0.948)	56624	0.20000	0.21
44 Benzene	78	10.469	10.475	(0.951)	36129	0.20000	0.21
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	15983	0.20000	0.20
46 n-Heptane	43	10.678	10.678	(0.970)	21843	0.20000	0.21
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2432532	10.00000	
48 n-Butanol	56	11.229	11.208	(1.020)	6706	0.20000	0.20 (aQ)
49 Trichloroethene	95	11.373	11.373	(1.033)	15682	0.20000	0.20
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	12840	0.20000	0.20
51 Methyl methacrylate	69	11.796	11.791	(1.071)	12492	0.20000	0.20 (a)
52 Dibromomethane	174	11.924	11.930	(1.083)	15114	0.20000	0.20
53 1,4-Dioxane	88	11.914	11.882	(1.082)	5310	0.20000	0.21 (a)
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	24810	0.20000	0.20
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	19699	0.20000	0.20
56 4-Methyl-2-pentanone (MIBK)	43	12.898	12.887	(1.172)	24181	0.20000	0.19 (a)
57 n-Octane	43	13.144	13.144	(1.194)	28501	0.20000	0.21
58 Toluene	92	13.155	13.160	(0.870)	26144	0.20000	0.21
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	19584	0.20000	0.19 (a)
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	13005	0.20000	0.21 (Q)
61 Tetrachloroethene	166	13.925	13.925	(0.921)	21682	0.20000	0.20
62 2-Hexanone	43	14.070	14.064	(0.931)	24308	0.20000	0.20 (a)

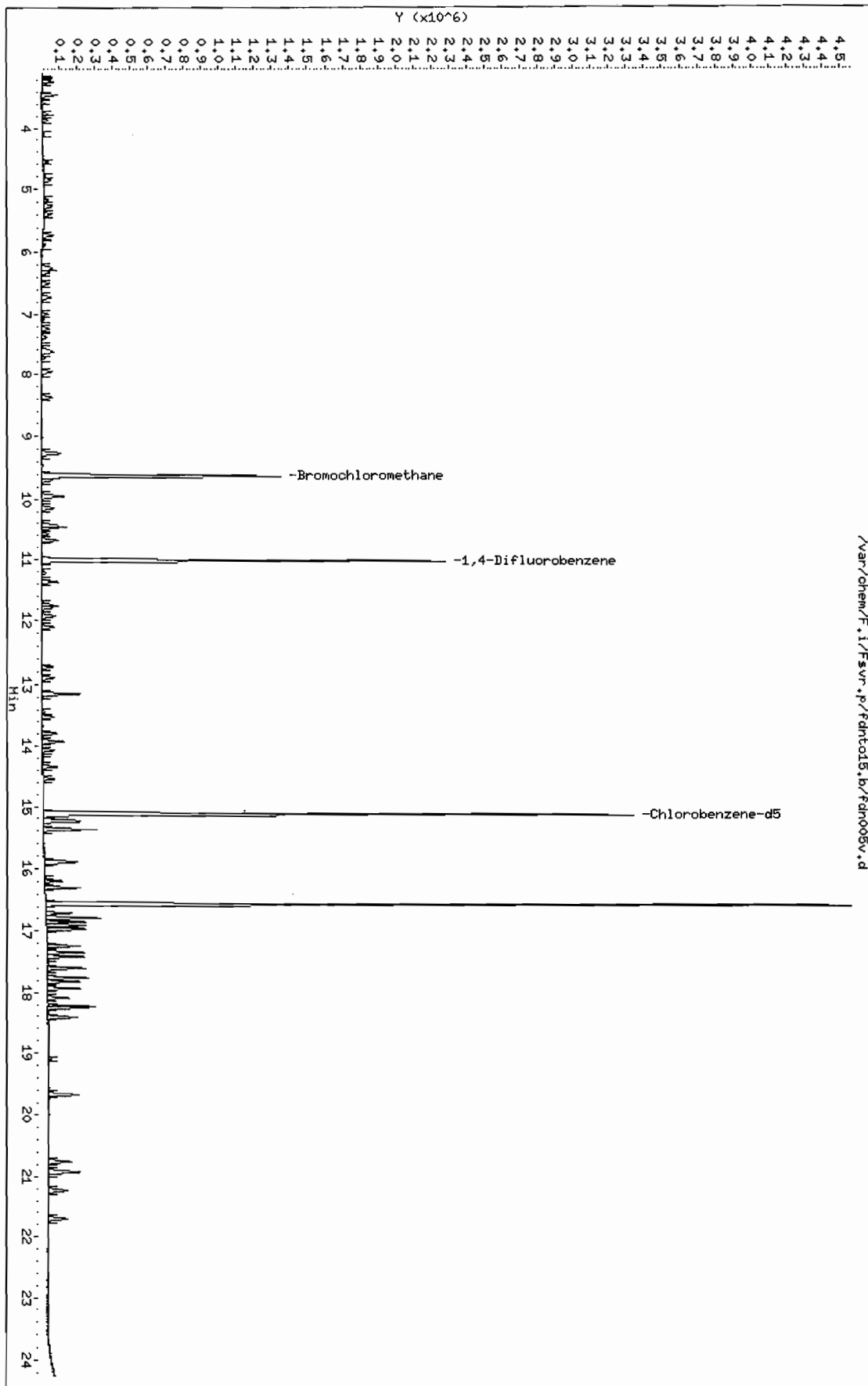
Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
		(ppbv)	(ppbv)				
=====	=====	=====	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.342	14.343 (0.949)	23571	0.20000	0.18 (a)	
64 Ethylene Dibromide	107	14.546	14.546 (0.962)	23062	0.20000	0.20	
* 65 Chlorobenzene-d5	117	15.113	15.113 (1.000)	2327300	10.0000		
66 Chlorobenzene	112	15.150	15.150 (1.002)	35682	0.20000	0.20	
67 n-Nonane	57	15.247	15.247 (1.009)	28786	0.20000	0.22	
68 Ethylbenzene	91	15.220	15.225 (1.007)	57462	0.20000	0.21	
69 Xylene (m,p)	106	15.370	15.375 (1.017)	45445	0.40000	0.40	
M 70 Xylenes, Total	106			66674	0.20000	0.60	
71 o-Xylene	106	15.883	15.883 (1.051)	21229	0.20000	0.19 (a)	
72 Styrene	104	15.910	15.910 (1.053)	33325	0.20000	0.19 (a)	
73 Bromoform	173	16.199	16.199 (1.072)	21968	0.20000	0.16 (a)	
74 Isopropylbenzene	105	16.300	16.301 (1.079)	63282	0.20000	0.20	
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707 (1.105)	32838	0.20000	0.20	
77 n-Propylbenzene	91	16.777	16.782 (1.110)	76078	0.20000	0.20	
78 1,2,3-Trichloropropane	75	16.787	16.793 (1.111)	26899	0.20000	0.21 (a)	
79 n-Decane	57	16.852	16.852 (1.115)	35318	0.20000	0.21 (a)	
80 4-Ethyltoluene	105	16.905	16.905 (1.119)	65866	0.20000	0.20	
81 2-Chlorotoluene	91	16.942	16.943 (1.121)	60835	0.20000	0.21	
82 1,3,5-Trimethylbenzene	105	16.969	16.975 (1.123)	52538	0.20000	0.19 (a)	
83 Alpha Methyl Styrene	118	17.242	17.242 (1.141)	25151	0.20000	0.18 (a)	
84 tert-butylbenzene	119	17.344	17.344 (1.148)	50774	0.20000	0.19 (a)	
85 1,2,4-Trimethylbenzene	105	17.413	17.413 (1.152)	54449	0.20000	0.20	
86 sec-Butylbenzene	105	17.600	17.601 (1.165)	74786	0.20000	0.19 (a)	
87 4-Isopropyltoluene	119	17.750	17.750 (1.175)	63662	0.20000	0.19 (a)	
88 1,3-Dichlorobenzene	146	17.820	17.820 (1.179)	37896	0.20000	0.19 (a)	
89 1,4-Dichlorobenzene	146	17.932	17.932 (1.187)	37382	0.20000	0.19 (a)	
90 Benzyl chloride	91	18.087	18.087 (1.197)	40170	0.20000	0.17 (a)	
91 Undecane	57	18.221	18.221 (1.206)	38583	0.20000	0.20 (a)	
92 n-Butylbenzene	91	18.253	18.253 (1.208)	58434	0.20000	0.19 (a)	
93 1,2-Dichlorobenzene	146	18.414	18.414 (1.218)	35525	0.20000	0.19 (a)	
94 Dodecane	57	19.671	19.671 (1.302)	34232	0.20000	0.18 (a)	
95 1,2,4-Trichlorobenzene	180	20.757	20.752 (1.373)	28390	0.20000	0.18 (a)	
96 Hexachlorobutadiene	225	20.923	20.923 (1.384)	27331	0.20000	0.19 (a)	
97 Naphthalene	128	21.228	21.233 (1.405)	66206	0.20000	0.20 (a)	
98 1,2,3-Trichlorobenzene	180	21.698	21.704 (1.436)	28844	0.20000	0.20	

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsyr.p/fdnt015.b/fdn005v.d
Date : 07-APR-2010 11:57
Client ID: ASTD0.5
Sample Info: io 022287
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn005v.d
Report Date: 12-Apr-2010 21:34

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn005v.d
Lab Smp Id: ASTD0.5 Client Smp ID: ASTD0.5
Inj Date : 07-APR-2010 11:57
Operator : wrd Inst ID: F.i
Smp Info : ic 022287
Misc Info : ASTD0.5;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:57 Cal File: fdn005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	12398	0.50000	0.55
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	55796	0.50000	0.54
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	31293	0.50000	0.57
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)	59034	0.50000	0.54
5 Chloromethane	50	3.584	3.584	(0.373)	18436	0.50000	0.57
6 Butane	43	3.766	3.766	(0.392)	32899	0.50000	0.57
7 Vinyl chloride	62	3.804	3.809	(0.395)	22011	0.50000	0.52
8 Butadiene	54	3.878	3.879	(0.403)	17824	0.50000	0.54
9 Bromomethane	94	4.563	4.563	(0.474)	25577	0.50000	0.53
10 Chloroethane	64	4.788	4.788	(0.498)	14109	0.50000	0.54
11 2-Methylbutane	43	4.857	4.868	(0.505)	29030	0.50000	0.52
12 Vinyl bromide	106	5.178	5.179	(0.538)	26146	0.50000	0.52
13 Trichlorofluoromethane	101	5.264	5.275	(0.547)	70340	0.50000	0.53
14 Pentane	43	5.403	5.403	(0.562)	43789	0.50000	0.53
15 Ethanol	45	5.729	5.730	(0.596)	102301	5.00000	5.2

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.868	5.863	(0.610)	19856	0.50000	0.52
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	49548	0.50000	0.52
18 Acrolein	56	6.227	6.216	(0.647)	12550	0.50000	0.60 (a)
19 1,1-Dichloroethene	96	6.318	6.323	(0.657)	23216	0.50000	0.50
20 Acetone	43	6.500	6.489	(0.676)	71062	0.50000	0.89 (a)
21 Carbon disulfide	76	6.730	6.730	(0.700)	74213	0.50000	0.51
22 Isopropyl alcohol	45	6.708	6.693	(0.697)	37735	0.50000	0.62 (a)
23 3-Chloro-1-propene	41	6.997	7.003	(0.727)	31397	0.50000	0.50
24 Acetonitrile	41	7.083	7.078	(0.736)	19504	0.50000	0.51 (a)
25 Methylene chloride	49	7.249	7.254	(0.754)	32813	0.50000	0.58
26 2-Methyl-2-propanol	59	7.393	7.372	(0.769)	47826	0.50000	0.52 (a)
27 Methyl tert-butyl ether	73	7.607	7.602	(0.791)	75214	0.50000	0.50
28 trans-1,2-Dichloroethene	61	7.639	7.645	(0.794)	40773	0.50000	0.51
29 Acrylonitrile	53	7.730	7.730	(0.804)	18588	0.50000	0.49 (a)
30 Hexane	57	7.966	7.966	(0.828)	43602	0.50000	0.52
31 1,1-Dichloroethane	63	8.367	8.372	(0.870)	49346	0.50000	0.51
32 Vinyl acetate	43	8.388	8.388	(0.872)	63714	0.50000	0.49 (a)
M 33 1,2-Dichloroethene, Total	61				68474	1.00000	1.0
34 cis-1,2-Dichloroethene	96	9.255	9.260	(0.962)	27701	0.50000	0.51
35 Ethyl acetate	88	9.276	9.271	(0.964)	2245	0.50000	0.48 (aQ)
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)	13457	0.50000	0.51
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	477162	10.0000	
38 Tetrahydrofuran	42	9.656	9.640	(0.877)	31124	0.50000	0.53 (a)
39 Chloroform	83	9.694	9.694	(1.008)	55962	0.50000	0.51
40 Cyclohexane	84	9.956	9.956	(0.904)	36900	0.50000	0.49
41 1,1,1-Trichloroethane	97	9.950	9.950	(0.904)	57571	0.50000	0.49
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	59958	0.50000	0.48
43 Isooctane	57	10.426	10.432	(0.947)	135189	0.50000	0.51
44 Benzene	78	10.469	10.475	(0.951)	85424	0.50000	0.51
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	39545	0.50000	0.51
46 n-Heptane	43	10.683	10.678	(0.970)	52623	0.50000	0.53
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2376868	10.0000	
48 n-Butanol	56	11.224	11.208	(1.019)	16773	0.50000	0.52 (a)
49 Trichloroethene	95	11.368	11.373	(1.033)	37359	0.50000	0.50
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	32128	0.50000	0.51
51 Methyl methacrylate	69	11.796	11.791	(1.071)	29341	0.50000	0.47 (a)
52 Dibromomethane	174	11.930	11.930	(1.084)	34632	0.50000	0.48
53 1,4-Dioxane	88	11.903	11.882	(1.081)	12540	0.50000	0.51 (a)
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	58589	0.50000	0.47
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	47343	0.50000	0.48
56 4-Methyl-2-pentanone (MIBK)	43	12.893	12.887	(1.171)	60070	0.50000	0.49 (a)
57 n-Octane	43	13.144	13.144	(1.194)	73560	0.50000	0.55
58 Toluene	92	13.160	13.160	(0.871)	61473	0.50000	0.49
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	49153	0.50000	0.48
60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	29912	0.50000	0.49
61 Tetrachloroethene	166	13.925	13.925	(0.921)	51696	0.50000	0.48
62 2-Hexanone	43	14.070	14.064	(0.931)	56916	0.50000	0.47 (a)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
*****	****	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	57147	0.50000	0.44
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	54786	0.50000	0.47
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2293887	10.00000	
66 Chlorobenzene	112	15.156	15.150	(1.003)	85951	0.50000	0.49
67 n-Nonane	57	15.247	15.247	(1.009)	68656	0.50000	0.53
68 Ethylbenzene	91	15.225	15.225	(1.007)	136686	0.50000	0.50
69 Xylene (m,p)	106	15.375	15.375	(1.017)	110277	1.00000	0.99
M 70 Xylenes, Total	106				163394	0.50000	1.5
71 o-Xylene	106	15.883	15.883	(1.051)	53117	0.50000	0.49
72 Styrene	104	15.910	15.910	(1.053)	79287	0.50000	0.46
73 Bromoform	173	16.199	16.199	(1.072)	54672	0.50000	0.40
74 Isopropylbenzene	105	16.300	16.301	(1.079)	150621	0.50000	0.48
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	80247	0.50000	0.49
77 n-Propylbenzene	91	16.777	16.782	(1.110)	185739	0.50000	0.50
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	64879	0.50000	0.51
79 n-Decane	57	16.851	16.852	(1.115)	85828	0.50000	0.51
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	156224	0.50000	0.48
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	143743	0.50000	0.49
82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	129625	0.50000	0.49
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	62536	0.50000	0.44
84 tert-butylbenzene	119	17.344	17.344	(1.148)	123265	0.50000	0.48
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	127661	0.50000	0.47
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	185357	0.50000	0.49
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	156477	0.50000	0.47
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	89685	0.50000	0.46
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	88019	0.50000	0.46
90 Benzyl chloride	91	18.087	18.087	(1.197)	100215	0.50000	0.43
91 Undecane	57	18.221	18.221	(1.206)	96407	0.50000	0.52 (a)
92 n-Butylbenzene	91	18.253	18.253	(1.208)	146863	0.50000	0.50
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	83117	0.50000	0.46
94 Dodecane	57	19.676	19.671	(1.302)	85596	0.50000	0.46 (a)
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	65715	0.50000	0.42 (a)
96 Hexachlorobutadiene	225	20.917	20.923	(1.384)	63432	0.50000	0.45
97 Naphthalene	128	21.233	21.233	(1.405)	146232	0.50000	0.44 (a)
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	62391	0.50000	0.43

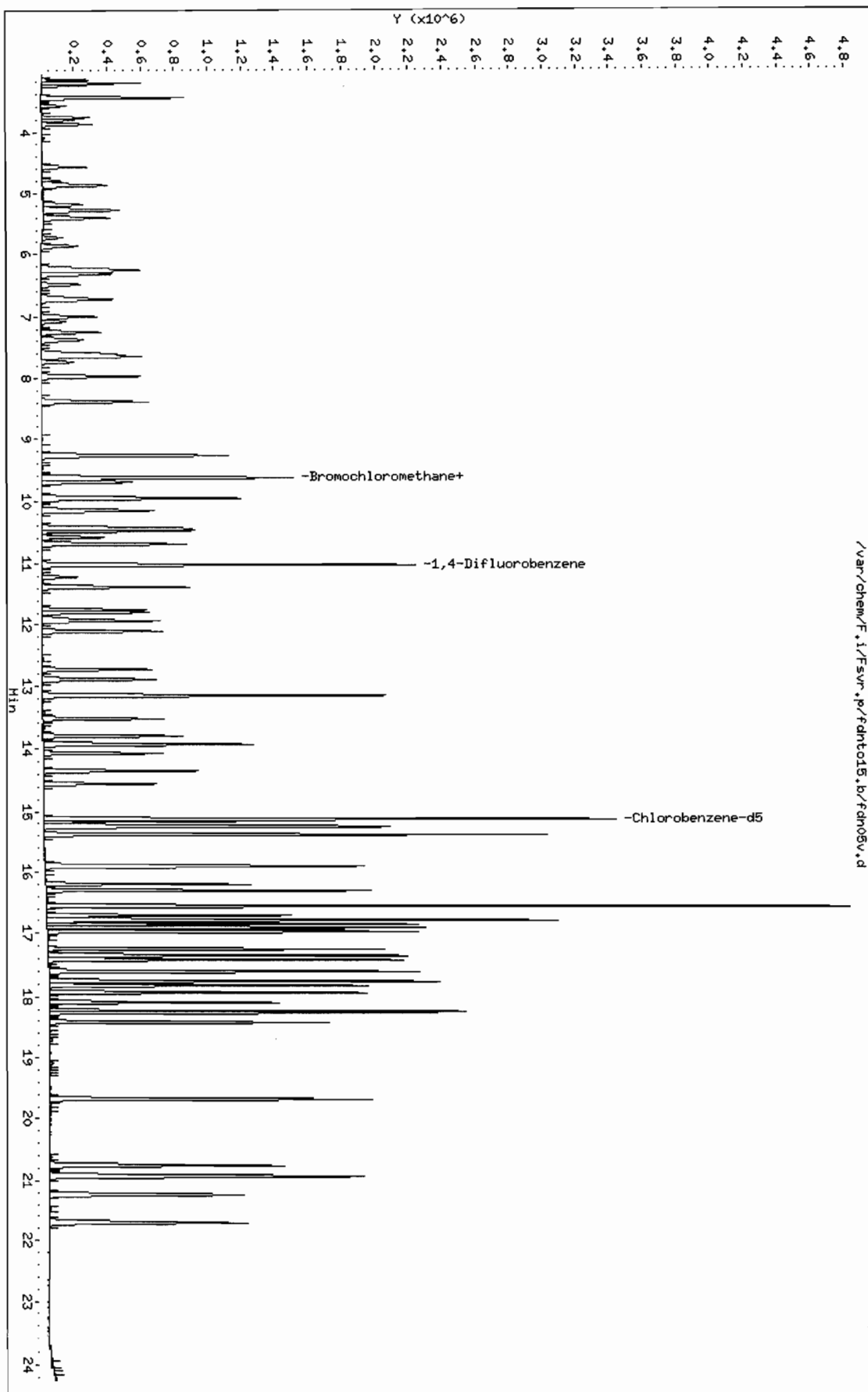
QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr,p/fdnt015.b/fdn05v.d
Date : 07-APR-2010 12:51
Client ID: ASTD05
Sample Info: ic 021996
Purge Volume: 2000.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

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Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn05v.d
Report Date: 12-Apr-2010 21:34

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn05v.d
Lab Smp Id: ASTD05 Client Smp ID: ASTD05
Inj Date : 07-APR-2010 12:51
Operator : wrd Inst ID: F.i
Smp Info : ic 021996
Misc Info : ASTD05;040710FA;1;2000
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 12:51 Cal File: fdn05v.d
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	2000.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			RESPONSE	AMOUNTS	
	MASS	RT	EXP RT REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167 (0.329)	120455	5.00000	5.4
2 Dichlorodifluoromethane	85	3.226	3.226 (0.335)	548165	5.00000	5.4
3 Chlorodifluoromethane	51	3.263	3.263 (0.339)	289440	5.00000	5.3
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456 (0.359)	579597	5.00000	5.3
5 Chloromethane	50	3.584	3.584 (0.373)	170971	5.00000	5.3
6 Butane	43	3.766	3.766 (0.392)	306245	5.00000	5.3
7 Vinyl chloride	62	3.804	3.809 (0.395)	224756	5.00000	5.4
8 Butadiene	54	3.878	3.879 (0.403)	168458	5.00000	5.2
9 Bromomethane	94	4.563	4.563 (0.474)	245707	5.00000	5.1
10 Chloroethane	64	4.788	4.788 (0.498)	134919	5.00000	5.2
11 2-Methylbutane	43	4.863	4.868 (0.506)	288954	5.00000	5.2
12 Vinyl bromide	106	5.178	5.179 (0.538)	252386	5.00000	5.1
13 Trichlorofluoromethane	101	5.269	5.275 (0.548)	682969	5.00000	5.1
14 Pentane	43	5.403	5.403 (0.562)	434881	5.00000	5.4
15 Ethanol	45	5.724	5.730 (0.595)	196300	10.0000	10

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
16 Ethyl ether		59	5.863	5.863	(0.610)	192523	5.00000	5.1
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.254	6.259	(0.650)	478075	5.00000	5.0
18 Acrolein		56	6.216	6.216	(0.646)	106758	5.00000	5.2
19 1,1-Dichloroethene		96	6.323	6.323	(0.657)	228752	5.00000	5.0
20 Acetone		43	6.484	6.489	(0.674)	422110	5.00000	5.4
21 Carbon disulfide		76	6.730	6.730	(0.700)	746114	5.00000	5.1
22 Isopropyl alcohol		45	6.692	6.693	(0.696)	321946	5.00000	5.3
23 3-Chloro-1-propene		41	7.003	7.003	(0.728)	324353	5.00000	5.2
24 Acetonitrile		41	7.078	7.078	(0.736)	198112	5.00000	5.2
25 Methylene chloride		49	7.249	7.254	(0.754)	288649	5.00000	5.2
26 2-Methyl-2-propanol		59	7.372	7.372	(0.766)	475605	5.00000	5.2
27 Methyl tert-butyl ether		73	7.596	7.602	(0.790)	750109	5.00000	5.1
28 trans-1,2-Dichloroethene		61	7.645	7.645	(0.795)	407444	5.00000	5.2
29 Acrylonitrile		53	7.730	7.730	(0.804)	197279	5.00000	5.2
30 Hexane		57	7.966	7.966	(0.828)	431741	5.00000	5.2
31 1,1-Dichloroethane		63	8.372	8.372	(0.870)	490055	5.00000	5.1
32 Vinyl acetate		43	8.383	8.388	(0.872)	682110	5.00000	5.2
M 33 1,2-Dichloroethene, Total		61				681821	10.0000	10
34 cis-1,2-Dichloroethene		96	9.255	9.260	(0.962)	274377	5.00000	5.1
35 Ethyl acetate		88	9.271	9.271	(0.964)	23567	5.00000	5.0
36 2-Butanone (MEK)		72	9.260	9.260	(0.963)	133990	5.00000	5.2
* 37 Bromochloromethane		128	9.619	9.619	(1.000)	472643	10.0000	
38 Tetrahydrofuran		42	9.640	9.640	(0.876)	301671	5.00000	5.2
39 Chloroform		83	9.694	9.694	(1.008)	558401	5.00000	5.1
40 Cyclohexane		84	9.956	9.956	(0.904)	378045	5.00000	5.0
41 1,1,1-Trichloroethane		97	9.945	9.950	(0.903)	585330	5.00000	5.1
42 Carbon tetrachloride		117	10.143	10.148	(0.921)	611713	5.00000	5.0
43 Isooctane		57	10.432	10.432	(0.948)	1344495	5.00000	5.1
44 Benzene		78	10.469	10.475	(0.951)	826438	5.00000	5.0
45 1,2-Dichloroethane		62	10.571	10.571	(0.960)	396228	5.00000	5.2
46 n-Heptane		43	10.678	10.678	(0.970)	502371	5.00000	5.1
* 47 1,4-Difluorobenzene		114	11.010	11.015	(1.000)	2352647	10.0000	
48 n-Butanol		56	11.208	11.208	(1.018)	156752	5.00000	4.9 (a)
49 Trichloroethene		95	11.373	11.373	(1.033)	370275	5.00000	5.0
50 1,2-Dichloropropane		63	11.748	11.748	(1.067)	314647	5.00000	5.1
51 Methyl methacrylate		69	11.791	11.791	(1.071)	308545	5.00000	5.0
52 Dibromomethane		174	11.930	11.930	(1.084)	342271	5.00000	4.8
53 1,4-Dioxane		88	11.882	11.882	(1.079)	125122	5.00000	5.1
54 Dichlorobromomethane		83	12.101	12.101	(1.099)	620283	5.00000	5.1
55 cis-1,3-Dichloropropene		75	12.727	12.727	(1.156)	489727	5.00000	5.0
56 4-Methyl-2-pentanone (MIBK)		43	12.887	12.887	(1.171)	635184	5.00000	5.2
57 n-Octane		43	13.144	13.144	(1.194)	705661	5.00000	5.4
58 Toluene		92	13.160	13.160	(0.871)	624277	5.00000	4.9
59 trans-1,3-Dichloropropene		75	13.524	13.519	(1.228)	519353	5.00000	5.1
60 1,1,2-Trichloroethane		83	13.791	13.792	(0.913)	307742	5.00000	4.9
61 Tetrachloroethene		166	13.925	13.925	(0.921)	524621	5.00000	4.7
62 2-Hexanone		43	14.064	14.064	(0.931)	623611	5.00000	5.1

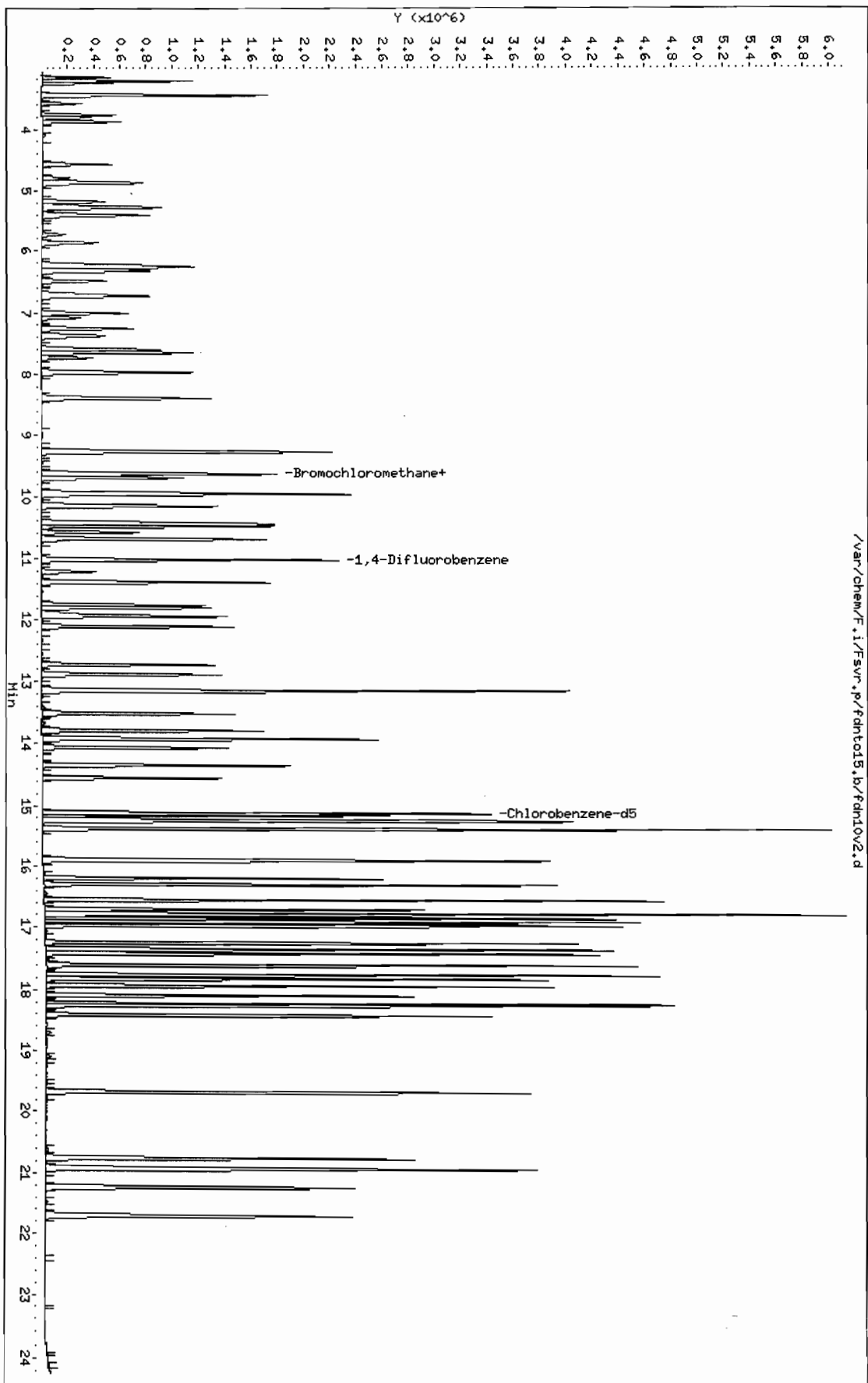
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	638509	5.00000	4.8
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	575142	5.00000	4.9
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2346886	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	862730	5.00000	4.8
67 n-Nonane	57	15.247	15.247	(1.009)	690954	5.00000	5.2
68 Ethylbenzene	91	15.225	15.225	(1.007)	1380251	5.00000	4.9
69 Xylene (m,p)	106	15.375	15.375	(1.017)	1121283	10.0000	9.9
M 70 Xylenes, Total	106				1670952	5.00000	15
71 o-Xylene	106	15.883	15.883	(1.051)	549669	5.00000	4.9
72 Styrene	104	15.910	15.910	(1.053)	859103	5.00000	4.9
73 Bromoform	173	16.199	16.199	(1.072)	675972	5.00000	4.9
74 Isopropylbenzene	105	16.300	16.301	(1.079)	1552421	5.00000	4.9
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	828909	5.00000	5.0
77 n-Propylbenzene	91	16.782	16.782	(1.110)	1908794	5.00000	5.1
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	664142	5.00000	5.1
79 n-Decane	57	16.851	16.852	(1.115)	893274	5.00000	5.2
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	1618898	5.00000	4.9
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	1485507	5.00000	5.0
82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	1342390	5.00000	4.9
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	704393	5.00000	4.9
84 tert-butylbenzene	119	17.344	17.344	(1.148)	1285604	5.00000	4.9
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	1357357	5.00000	4.9
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	1929902	5.00000	5.0
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	1655193	5.00000	4.9
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	944233	5.00000	4.8
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	940972	5.00000	4.8
90 Benzyl chloride	91	18.087	18.087	(1.197)	1189712	5.00000	5.0
91 Undecane	57	18.221	18.221	(1.206)	1035060	5.00000	5.4
92 n-Butylbenzene	91	18.253	18.253	(1.208)	1538263	5.00000	5.1
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	895655	5.00000	4.8
94 Dodecane	57	19.671	19.671	(1.302)	1002055	5.00000	5.3
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	752648	5.00000	4.7
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	692189	5.00000	4.8
97 Naphthalene	128	21.233	21.233	(1.405)	1617769	5.00000	4.7
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	705639	5.00000	4.8

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /var/chem/F.i/Fsvr.p/fdnt015.b/fdn10v2.d
Date : 07-APR-2010 14:37
Client ID: ASTD010
Sample Info: icls 021990
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: urd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn10v2.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 07-APR-2010 14:37
 Operator : wrd Inst ID: F.i
 Smp Info : icis 021990
 Misc Info : ASTD010;040710FA;1;200
 Comment :
 Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
 Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
 Cal Date : 07-APR-2010 14:37 Cal File: fdn10v2.d
 Als bottle: 6 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: full.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	240620	11
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1091350	11
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	575040	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1151671	11
5 Chloromethane	50	3.584	3.584	(0.373)	339790	11
6 Butane	43	3.766	3.766	(0.392)	611086	11
7 Vinyl chloride	62	3.809	3.809	(0.396)	443423	11
8 Butadiene	54	3.879	3.879	(0.403)	336253	10
9 Bromomethane	94	4.563	4.563	(0.474)	482917	10
10 Chloroethane	64	4.788	4.788	(0.498)	267989	10
11 2-Methylbutane	43	4.868	4.868	(0.506)	575947	10
12 Vinyl bromide	106	5.179	5.179	(0.538)	498652	9.9
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	1361163	10
14 Pentane	43	5.403	5.403	(0.562)	864385	11
15 Ethanol	45	5.730	5.730	(0.596)	291208	15

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
16 Ethyl ether	59	5.863	5.863	(0.610)	382581	10.0000	10
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	948630	10.0000	9.9
18 Acrolein	56	6.216	6.216	(0.646)	213282	10.0000	10
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	450638	10.0000	9.9
20 Acetone	43	6.489	6.489	(0.675)	874961	10.0000	11
21 Carbon disulfide	76	6.730	6.730	(0.700)	1468703	10.0000	10
22 Isopropyl alcohol	45	6.693	6.693	(0.696)	624296	10.0000	10
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	649832	10.0000	10
24 Acetonitrile	41	7.078	7.078	(0.736)	396271	10.0000	10
25 Methylene chloride	49	7.254	7.254	(0.754)	566751	10.0000	10
26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)	931628	10.0000	10
27 Methyl tert-butyl ether	73	7.602	7.602	(0.790)	1497963	10.0000	10
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	805584	10.0000	10
29 Acrylonitrile	53	7.730	7.730	(0.804)	392167	10.0000	10
30 Hexane	57	7.966	7.966	(0.828)	841032	10.0000	10
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	974755	10.0000	10
32 Vinyl acetate	43	8.388	8.388	(0.872)	1363151	10.0000	10
M 33 1,2-Dichloroethene, Total	61				1345063	20.0000	20
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	539479	10.0000	9.9
35 Ethyl acetate	88	9.271	9.271	(0.964)	47006	10.0000	10
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)	264497	10.0000	10
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	474417	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.875)	597858	10.0000	10
39 Chloroform	83	9.694	9.694	(1.008)	1104155	10.0000	10
40 Cyclohexane	84	9.956	9.956	(0.904)	746630	10.0000	10
41 1,1,1-Trichloroethane	97	9.950	9.950	(0.903)	1154883	10.0000	10
42 Carbon tetrachloride	117	10.148	10.148	(0.921)	1224766	10.0000	10
43 Isooctane	57	10.432	10.432	(0.947)	2655629	10.0000	10
44 Benzene	78	10.475	10.475	(0.951)	1619131	10.0000	9.8
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	774436	10.0000	10
46 n-Heptane	43	10.678	10.678	(0.969)	990057	10.0000	10
* 47 1,4-Difluorobenzene	114	11.015	11.015	(1.000)	2353546	10.0000	
48 n-Butanol	56	11.208	11.208	(1.017)	308387	10.0000	9.7
49 Trichloroethene	95	11.373	11.373	(1.033)	737740	10.0000	9.9
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	619430	10.0000	10
51 Methyl methacrylate	69	11.791	11.791	(1.070)	619884	10.0000	10
52 Dibromomethane	174	11.930	11.930	(1.083)	691331	10.0000	9.7
53 1,4-Dioxane	88	11.882	11.882	(1.079)	242636	10.0000	9.9 (M)
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	1244570	10.0000	10
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.155)	986661	10.0000	10
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.170)	1269724	10.0000	10
57 n-Octane	43	13.144	13.144	(1.193)	1370578	10.0000	10
58 Toluene	92	13.160	13.160	(0.871)	1235144	10.0000	9.8
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.227)	1049835	10.0000	10
60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	605232	10.0000	9.7
61 Tetrachloroethene	166	13.925	13.925	(0.921)	1044696	10.0000	9.5
62 2-Hexanone	43	14.064	14.064	(0.931)	1249114	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
*****	****	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1303471	10.0000	10
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1150516	10.0000	9.8
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2319359	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	1719380	10.0000	9.7
67 n-Nonane	57	15.247	15.247	(1.009)	1346176	10.0000	10
68 Ethylbenzene	91	15.225	15.225	(1.007)	2742676	10.0000	9.9
69 Xylene (m,p)	106	15.375	15.375	(1.017)	2259205	20.0000	20
M 70 Xylenes, Total	106				3370890	10.0000	30
71 o-Xylene	106	15.883	15.883	(1.051)	1111685	10.0000	10
72 Styrene	104	15.910	15.910	(1.053)	1744658	10.0000	10
73 Bromoform	173	16.199	16.199	(1.072)	1405091	10.0000	10
74 Isopropylbenzene	105	16.301	16.301	(1.079)	3117984	10.0000	9.9
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1650741	10.0000	10
77 n-Propylbenzene	91	16.782	16.782	(1.110)	3807852	10.0000	10
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1319336	10.0000	10
79 n-Decane	57	16.852	16.852	(1.115)	1751541	10.0000	10
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3258029	10.0000	10
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	2966867	10.0000	10
82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	2714936	10.0000	10
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1448201	10.0000	10
84 tert-butylbenzene	119	17.344	17.344	(1.148)	2590746	10.0000	9.9
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2732382	10.0000	10
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	3882031	10.0000	10
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3349171	10.0000	10
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	1900807	10.0000	9.7
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	1903453	10.0000	9.8
90 Benzyl chloride	91	18.087	18.087	(1.197)	2422363	10.0000	10
91 Undecane	57	18.221	18.221	(1.206)	1990871	10.0000	11
92 n-Butylbenzene	91	18.253	18.253	(1.208)	3047504	10.0000	10
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1802359	10.0000	9.8
94 Dodecane	57	19.671	19.671	(1.302)	1928635	10.0000	10
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1505904	10.0000	9.5
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1372890	10.0000	9.6
97 Naphthalene	128	21.233	21.233	(1.405)	3242066	10.0000	9.6
98 1,2,3-Trichlorobenzene	180	21.704	21.704	(1.436)	1398488	10.0000	9.6

QC Flag Legend

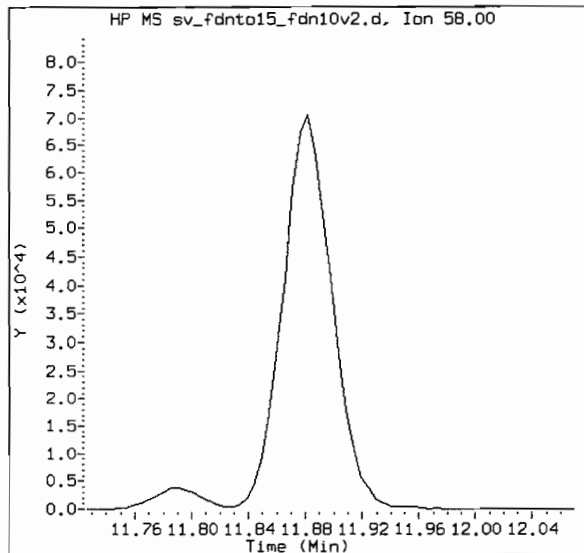
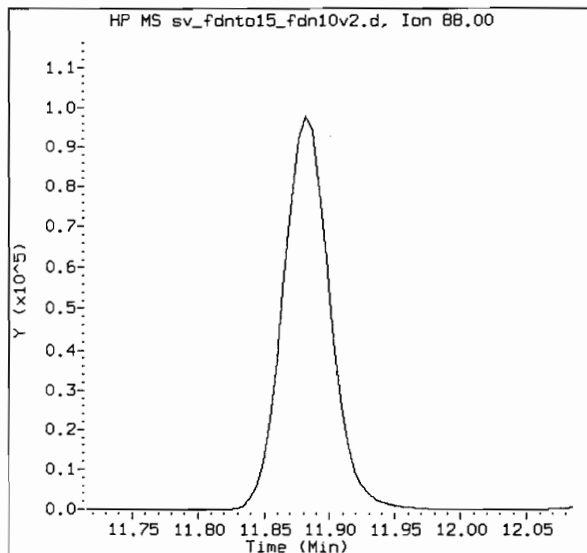
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: fdn10v2.d
Client Sample ID: ASTD010
Compound Name: 1,4-Dioxane

Inj. Date and Time: 07-APR-2010 14:37
Instrument ID: F.i
CAS #: 123-91-1

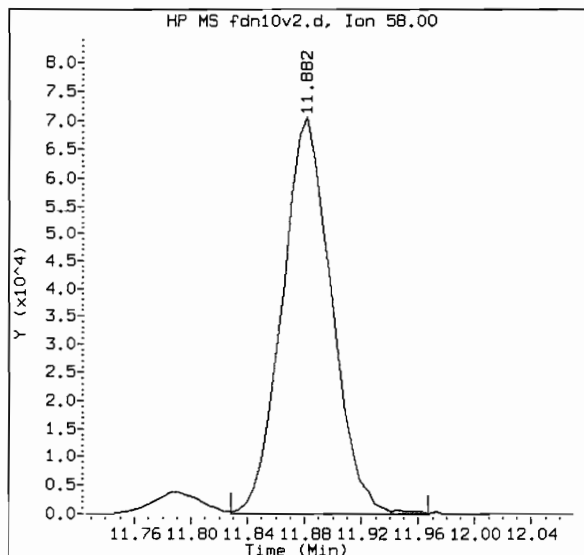
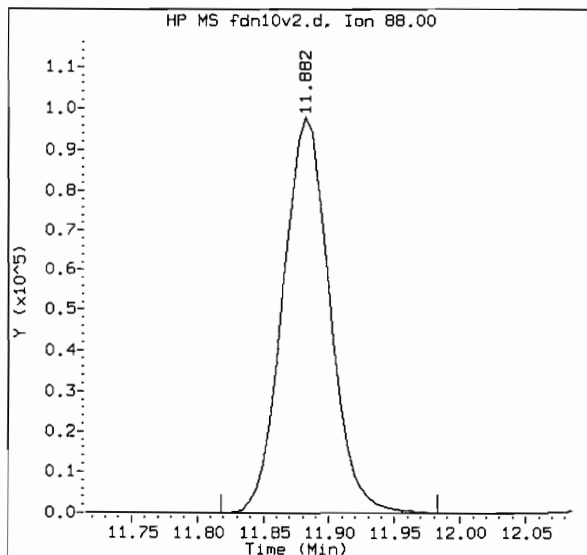
Target Version: Target 3.50
Report Version: 1.1
Report Date: 04/12/2010 21:34



Original Integrations:

Area = 383581

Area = 5815



Final Integrations:

Area = 242636

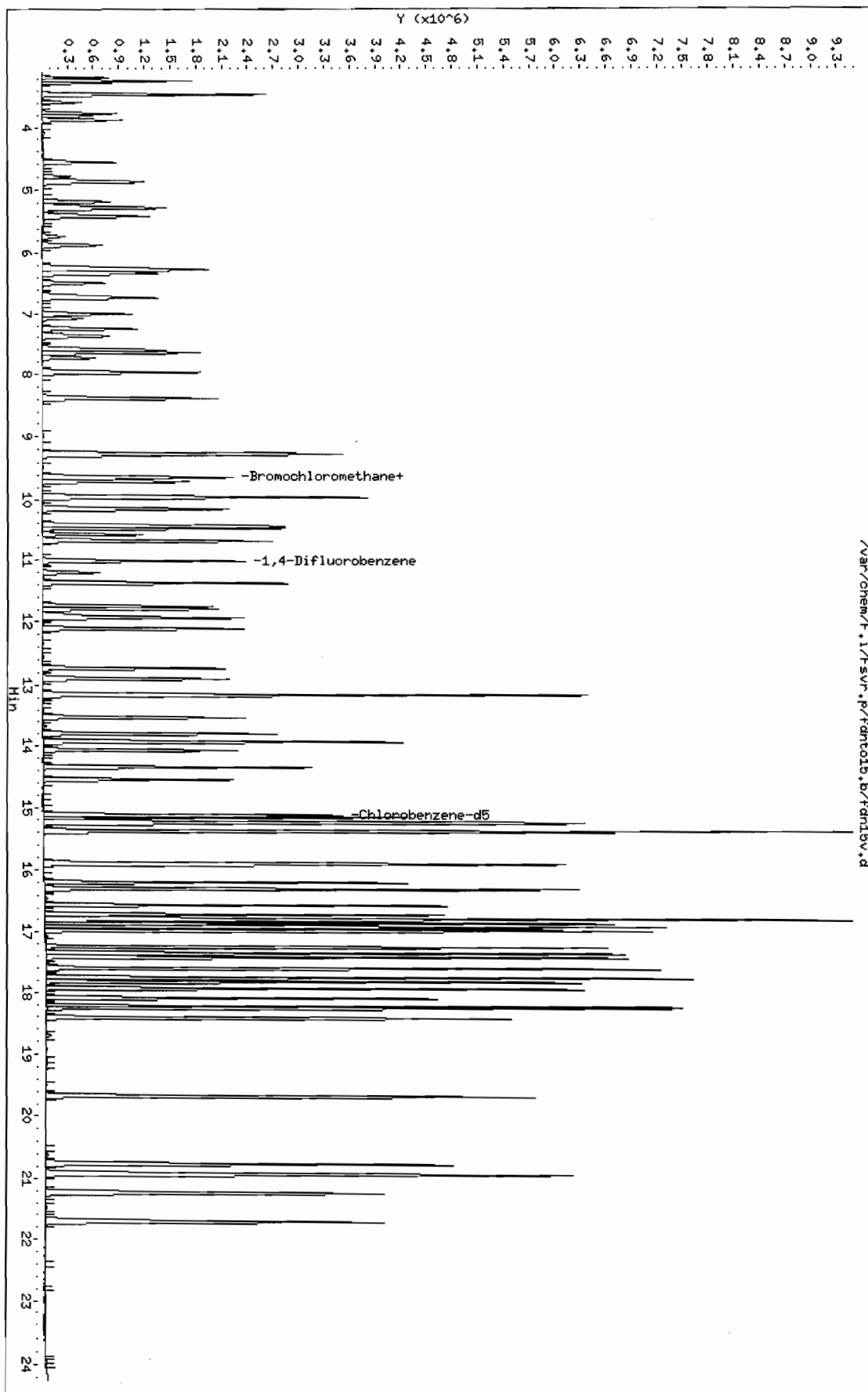
Area = 169510

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /var/chem/F.i/Fsuv.p/fdnt015.b/fdnt15v.d
Date : 07-APR-2010 15:28
Client ID: ASTD015
Sample Info: ic 021989
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

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Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn15v.d
Report Date: 12-Apr-2010 21:34

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 07-APR-2010 15:28
Operator : wrd Inst ID: F.i
Smp Info : ic 021989
Misc Info : ASTD015;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 15:28 Cal File: fdn15v.d
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	361235	15.0000	15
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1658397	15.0000	15
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	865597	15.0000	14
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1749288	15.0000	15
5 Chloromethane	50	3.584	3.584	(0.373)	514703	15.0000	15
6 Butane	43	3.771	3.766	(0.392)	941152	15.0000	15
7 Vinyl chloride	62	3.809	3.809	(0.396)	690668	15.0000	15
8 Butadiene	54	3.878	3.879	(0.403)	523082	15.0000	15
9 Bromomethane	94	4.563	4.563	(0.474)	789696	15.0000	15
10 Chloroethane	64	4.788	4.788	(0.498)	428086	15.0000	15
11 2-Methylbutane	43	4.868	4.868	(0.506)	893758	15.0000	15
12 Vinyl bromide	106	5.178	5.179	(0.538)	825257	15.0000	15
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	2165828	15.0000	15
14 Pentane	43	5.408	5.403	(0.562)	1335402	15.0000	15
15 Ethanol	45	5.724	5.730	(0.595)	428930	20.0000	20

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
16 Ethyl ether		59	5.863	5.863	(0.610)	624770	15.0000	15
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.259	6.259	(0.651)	1580154	15.0000	15
18 Acrolein		56	6.216	6.216	(0.646)	348275	15.0000	15
19 1,1-Dichloroethene		96	6.323	6.323	(0.657)	749368	15.0000	15
20 Acetone		43	6.484	6.489	(0.674)	1282266	15.0000	15
21 Carbon disulfide		76	6.730	6.730	(0.700)	2428387	15.0000	15
22 Isopropyl alcohol		45	6.692	6.693	(0.696)	1001504	15.0000	15
23 3-Chloro-1-propene		41	7.003	7.003	(0.728)	1030309	15.0000	15
24 Acetonitrile		41	7.078	7.078	(0.736)	651530	15.0000	15
25 Methylene chloride		49	7.249	7.254	(0.754)	900655	15.0000	15
26 2-Methyl-2-propanol		59	7.372	7.372	(0.766)	1522078	15.0000	15
27 Methyl tert-butyl ether		73	7.596	7.602	(0.790)	2462865	15.0000	15
28 trans-1,2-Dichloroethene		61	7.645	7.645	(0.795)	1300505	15.0000	15
29 Acrylonitrile		53	7.730	7.730	(0.804)	633448	15.0000	15
30 Hexane		57	7.966	7.966	(0.828)	1369805	15.0000	15
31 1,1-Dichloroethane		63	8.372	8.372	(0.870)	1571718	15.0000	15
32 Vinyl acetate		43	8.388	8.388	(0.872)	2189432	15.0000	15
M 33 1,2-Dichloroethene, Total		61				2200006	30.0000	30
34 cis-1,2-Dichloroethene		96	9.260	9.260	(0.963)	899501	15.0000	15
35 Ethyl acetate		88	9.271	9.271	(0.964)	78776	15.0000	15
36 2-Butanone (MEK)		72	9.260	9.260	(0.963)	438543	15.0000	15 (Q)
* 37 Bromochloromethane		128	9.619	9.619	(1.000)	521911	10.0000	
38 Tetrahydrofuran		42	9.640	9.640	(0.875)	942646	15.0000	15
39 Chloroform		83	9.694	9.694	(1.008)	1801049	15.0000	15
40 Cyclohexane		84	9.956	9.956	(0.904)	1234905	15.0000	15
41 1,1,1-Trichloroethane		97	9.945	9.950	(0.903)	1886409	15.0000	15
42 Carbon tetrachloride		117	10.148	10.148	(0.921)	2019784	15.0000	15
43 Isooctane		57	10.432	10.432	(0.947)	4268865	15.0000	15
44 Benzene		78	10.469	10.475	(0.950)	2660923	15.0000	15
45 1,2-Dichloroethane		62	10.571	10.571	(0.960)	1234641	15.0000	15
46 n-Heptane		43	10.678	10.678	(0.969)	1563566	15.0000	15
* 47 1,4-Difluorobenzene		114	11.015	11.015	(1.000)	2534933	10.0000	
48 n-Butanol		56	11.202	11.208	(1.017)	506776	15.0000	15
49 Trichloroethene		95	11.373	11.373	(1.033)	1211661	15.0000	15
50 1,2-Dichloropropane		63	11.748	11.748	(1.067)	1007076	15.0000	15
51 Methyl methacrylate		69	11.791	11.791	(1.070)	1018019	15.0000	15
52 Dibromomethane		174	11.930	11.930	(1.083)	1172958	15.0000	15
53 1,4-Dioxane		88	11.882	11.882	(1.079)	400417	15.0000	15
54 Dichlorobromomethane		83	12.101	12.101	(1.099)	2025058	15.0000	15
55 cis-1,3-Dichloropropene		75	12.727	12.727	(1.155)	1610977	15.0000	15
56 4-Methyl-2-pentanone (MIBK)		43	12.887	12.887	(1.170)	2014811	15.0000	15
57 n-Octane		43	13.144	13.144	(1.193)	2102484	15.0000	15
58 Toluene		92	13.160	13.160	(0.871)	2046030	15.0000	16
59 trans-1,3-Dichloropropene		75	13.519	13.519	(1.227)	1700672	15.0000	15
60 1,1,2-Trichloroethane		83	13.791	13.792	(0.913)	992269	15.0000	15
61 Tetrachloroethene		166	13.925	13.925	(0.921)	1773493	15.0000	15
62 2-Hexanone		43	14.064	14.064	(0.931)	1981154	15.0000	15

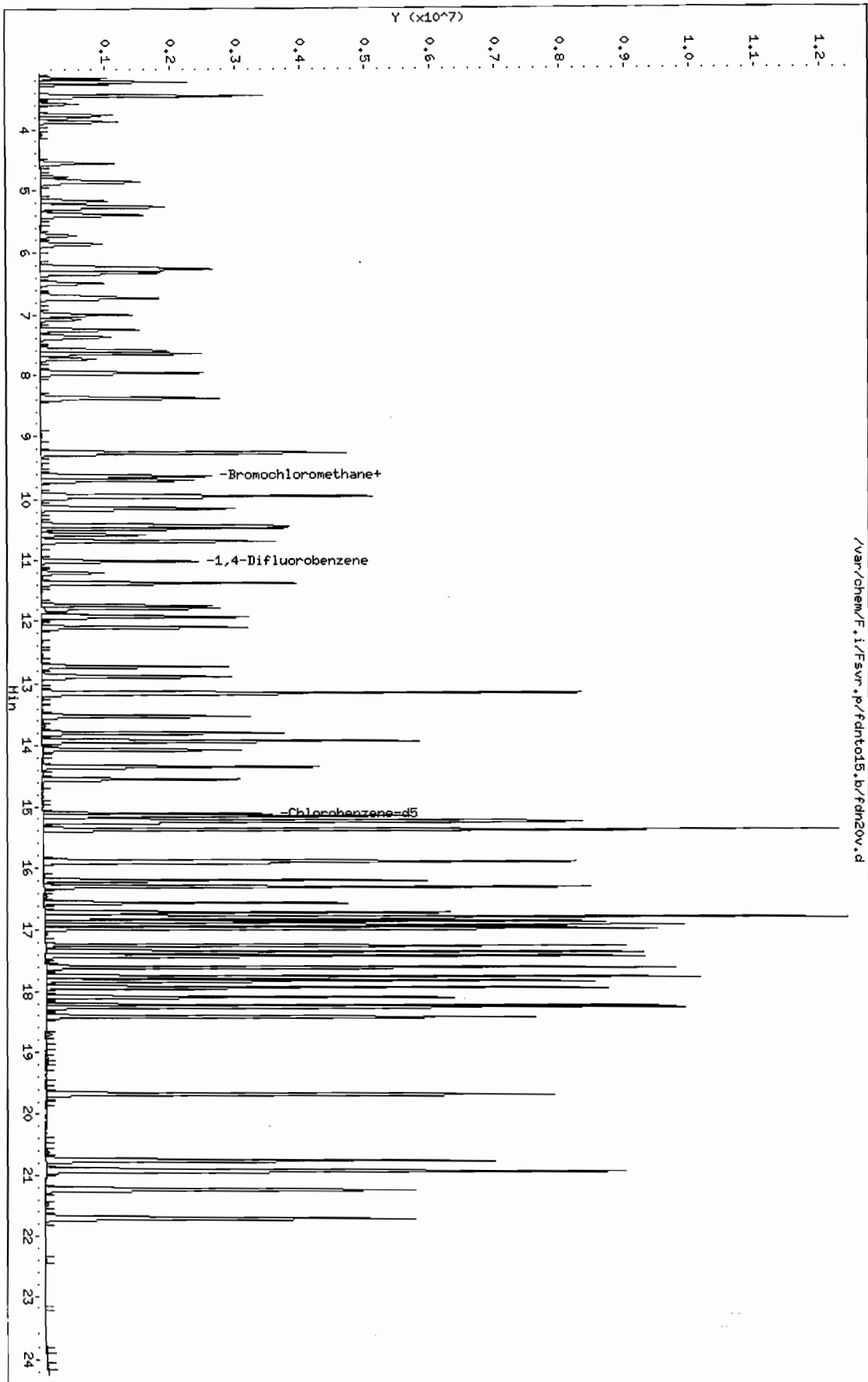
Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
63 Chlorodibromomethane		129	14.342	14.343	(0.949)	2188444	15.0000	16
64 Ethylene Dibromide		107	14.546	14.546	(0.962)	1901962	15.0000	16
* 65 Chlorobenzene-d5		117	15.113	15.113	(1.000)	2431336	10.0000	
66 Chlorobenzene		112	15.150	15.150	(1.002)	2839677	15.0000	15
67 n-Nonane		57	15.247	15.247	(1.009)	2091135	15.0000	15
68 Ethylbenzene		91	15.225	15.225	(1.007)	4451279	15.0000	15
69 Xylene (m,p)		106	15.370	15.375	(1.017)	3691522	30.0000	31
M 70 Xylenes, Total		106				5511262	15.0000	48
71 o-Xylene		106	15.883	15.883	(1.051)	1819740	15.0000	16
72 Styrene		104	15.910	15.910	(1.053)	2887048	15.0000	16
73 Bromoform		173	16.199	16.199	(1.072)	2393201	15.0000	17
74 Isopropylbenzene		105	16.300	16.301	(1.079)	5100328	15.0000	15
76 1,1,2,2-Tetrachloroethane		83	16.707	16.707	(1.105)	2658458	15.0000	15
77 n-Propylbenzene		91	16.777	16.782	(1.110)	6084095	15.0000	16
78 1,2,3-Trichloropropane		75	16.793	16.793	(1.111)	2083368	15.0000	16
79 n-Decane		57	16.851	16.852	(1.115)	2732828	15.0000	15
80 4-Ethyltoluene		105	16.905	16.905	(1.119)	5324368	15.0000	16
81 2-Chlorotoluene		91	16.942	16.943	(1.121)	4774393	15.0000	15
82 1,3,5-Trimethylbenzene		105	16.974	16.975	(1.123)	4425084	15.0000	16
83 Alpha Methyl Styrene		118	17.242	17.242	(1.141)	2402287	15.0000	16
84 tert-butylbenzene		119	17.344	17.344	(1.148)	4257116	15.0000	16
85 1,2,4-Trimethylbenzene		105	17.413	17.413	(1.152)	4463371	15.0000	16
86 sec-Butylbenzene		105	17.600	17.601	(1.165)	6321904	15.0000	16
87 4-Isopropyltoluene		119	17.750	17.750	(1.175)	5527756	15.0000	16
88 1,3-Dichlorobenzene		146	17.820	17.820	(1.179)	3195164	15.0000	16
89 1,4-Dichlorobenzene		146	17.932	17.932	(1.187)	3197633	15.0000	16
90 Benzyl chloride		91	18.087	18.087	(1.197)	4001884	15.0000	16
91 Undecane		57	18.221	18.221	(1.206)	3074378	15.0000	16
92 n-Butylbenzene		91	18.253	18.253	(1.208)	4910757	15.0000	16
93 1,2-Dichlorobenzene		146	18.414	18.414	(1.218)	3001534	15.0000	16
94 Dodecane		57	19.671	19.671	(1.302)	3013903	15.0000	15
95 1,2,4-Trichlorobenzene		180	20.751	20.752	(1.373)	2624964	15.0000	16
96 Hexachlorobutadiene		225	20.923	20.923	(1.384)	2342548	15.0000	16
97 Naphthalene		128	21.233	21.233	(1.405)	5572421	15.0000	16
98 1,2,3-Trichlorobenzene		180	21.698	21.704	(1.436)	2400255	15.0000	16

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnt015.b/fdn20v.d
Date : 07-APR-2010 16:19
Client ID: ASTD020
Sample Info: ic 021985
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: urd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn20v.d
Report Date: 12-Apr-2010 21:34

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 07-APR-2010 16:19
Operator : wrd Inst ID: F.i
Smp Info : ic 021985
Misc Info : ASTD020;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 16:19 Cal File: fdn20v.d
Als bottle: 8 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41		3.162	3.167	(0.329)	476131	20.0000	19
2 Dichlorodifluoromethane	85		3.220	3.226	(0.335)	2177025	20.0000	19
3 Chlorodifluoromethane	51		3.258	3.263	(0.339)	1138844	20.0000	18
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.450	3.456	(0.359)	2284277	20.0000	19
5 Chloromethane	50		3.579	3.584	(0.372)	673334	20.0000	18
6 Butane	43		3.766	3.766	(0.392)	1199507	20.0000	18
7 Vinyl chloride	62		3.803	3.809	(0.395)	895058	20.0000	19
8 Butadiene	54		3.873	3.879	(0.403)	677621	20.0000	18
9 Bromomethane	94		4.558	4.563	(0.474)	1058955	20.0000	19
10 Chloroethane	64		4.782	4.788	(0.497)	562293	20.0000	19
11 2-Methylbutane	43		4.863	4.868	(0.506)	1145389	20.0000	18
12 Vinyl bromide	106		5.173	5.179	(0.538)	1111623	20.0000	20
13 Trichlorofluoromethane	101		5.269	5.275	(0.548)	2894054	20.0000	19
14 Pentane	43		5.398	5.403	(0.561)	1698195	20.0000	18
15 Ethanol	45		5.724	5.730	(0.595)	886257	40.0000	40

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
16 Ethyl ether		59	5.858	5.863	(0.609)	848425	20.0000	20
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.259	6.259	(0.651)	2149092	20.0000	20
18 Acrolein		56	6.216	6.216	(0.646)	468687	20.0000	20
19 1,1-Dichloroethene		96	6.323	6.323	(0.657)	1032543	20.0000	20
20 Acetone		43	6.484	6.489	(0.674)	1709195	20.0000	19
21 Carbon disulfide		76	6.730	6.730	(0.700)	3275579	20.0000	20
22 Isopropyl alcohol		45	6.692	6.693	(0.696)	1356455	20.0000	20
23 3-Chloro-1-propene		41	6.997	7.003	(0.727)	1389802	20.0000	20
24 Acetonitrile		41	7.077	7.078	(0.736)	855843	20.0000	20
25 Methylene chloride		49	7.249	7.254	(0.754)	1205317	20.0000	19
26 2-Methyl-2-propanol		59	7.366	7.372	(0.766)	2072328	20.0000	20
27 Methyl tert-butyl ether		73	7.596	7.602	(0.790)	3344174	20.0000	20
28 trans-1,2-Dichloroethene		61	7.645	7.645	(0.795)	1753358	20.0000	20
29 Acrylonitrile		53	7.730	7.730	(0.804)	854100	20.0000	20
30 Hexane		57	7.966	7.966	(0.828)	1849541	20.0000	19
31 1,1-Dichloroethane		63	8.372	8.372	(0.870)	2116897	20.0000	20
32 Vinyl acetate		43	8.388	8.388	(0.872)	2911727	20.0000	20
M 33 1,2-Dichloroethene, Total		61				2977303	40.0000	39
34 cis-1,2-Dichloroethene		96	9.260	9.260	(0.963)	1223945	20.0000	20
35 Ethyl acetate		88	9.271	9.271	(0.964)	107337	20.0000	20
36 2-Butanone (MEK)		72	9.260	9.260	(0.963)	591167	20.0000	20 (Q)
* 37 Bromochloromethane		128	9.619	9.619	(1.000)	537032	10.0000	
38 Tetrahydrofuran		42	9.635	9.640	(0.875)	1257158	20.0000	20
39 Chloroform		83	9.693	9.694	(1.008)	2427216	20.0000	20
40 Cyclohexane		84	9.956	9.956	(0.904)	1675115	20.0000	20
41 1,1,1-Trichloroethane		97	9.945	9.950	(0.903)	2549134	20.0000	20
42 Carbon tetrachloride		117	10.148	10.148	(0.922)	2752690	20.0000	20
43 Isooctane		57	10.432	10.432	(0.948)	5737620	20.0000	20
44 Benzene		78	10.469	10.475	(0.951)	3595600	20.0000	20
45 1,2-Dichloroethane		62	10.571	10.571	(0.960)	1662109	20.0000	20
46 n-Heptane		43	10.678	10.678	(0.970)	2086422	20.0000	19
* 47 1,4-Difluorobenzene		114	11.010	11.015	(1.000)	2588644	10.0000	
48 n-Butanol		56	11.202	11.208	(1.017)	711880	20.0000	20
49 Trichloroethene		95	11.373	11.373	(1.033)	1648629	20.0000	20
50 1,2-Dichloropropane		63	11.748	11.748	(1.067)	1352103	20.0000	20
51 Methyl methacrylate		69	11.791	11.791	(1.071)	1377664	20.0000	20
52 Dibromomethane		174	11.930	11.930	(1.084)	1625567	20.0000	21
53 1,4-Dioxane		88	11.876	11.882	(1.079)	540562	20.0000	20
54 Dichlorobromomethane		83	12.101	12.101	(1.099)	2736009	20.0000	20
55 cis-1,3-Dichloropropene		75	12.727	12.727	(1.156)	2175444	20.0000	20
56 4-Methyl-2-pentanone (MIBK)		43	12.887	12.887	(1.171)	2683571	20.0000	20
57 n-Octane		43	13.144	13.144	(1.194)	2729726	20.0000	19
58 Toluene		92	13.160	13.160	(0.871)	2740702	20.0000	21
59 trans-1,3-Dichloropropene		75	13.519	13.519	(1.228)	2323489	20.0000	21
60 1,1,2-Trichloroethane		83	13.791	13.792	(0.913)	1345960	20.0000	21
61 Tetrachloroethene		166	13.925	13.925	(0.921)	2455269	20.0000	21
62 2-Hexanone		43	14.064	14.064	(0.931)	2644085	20.0000	21

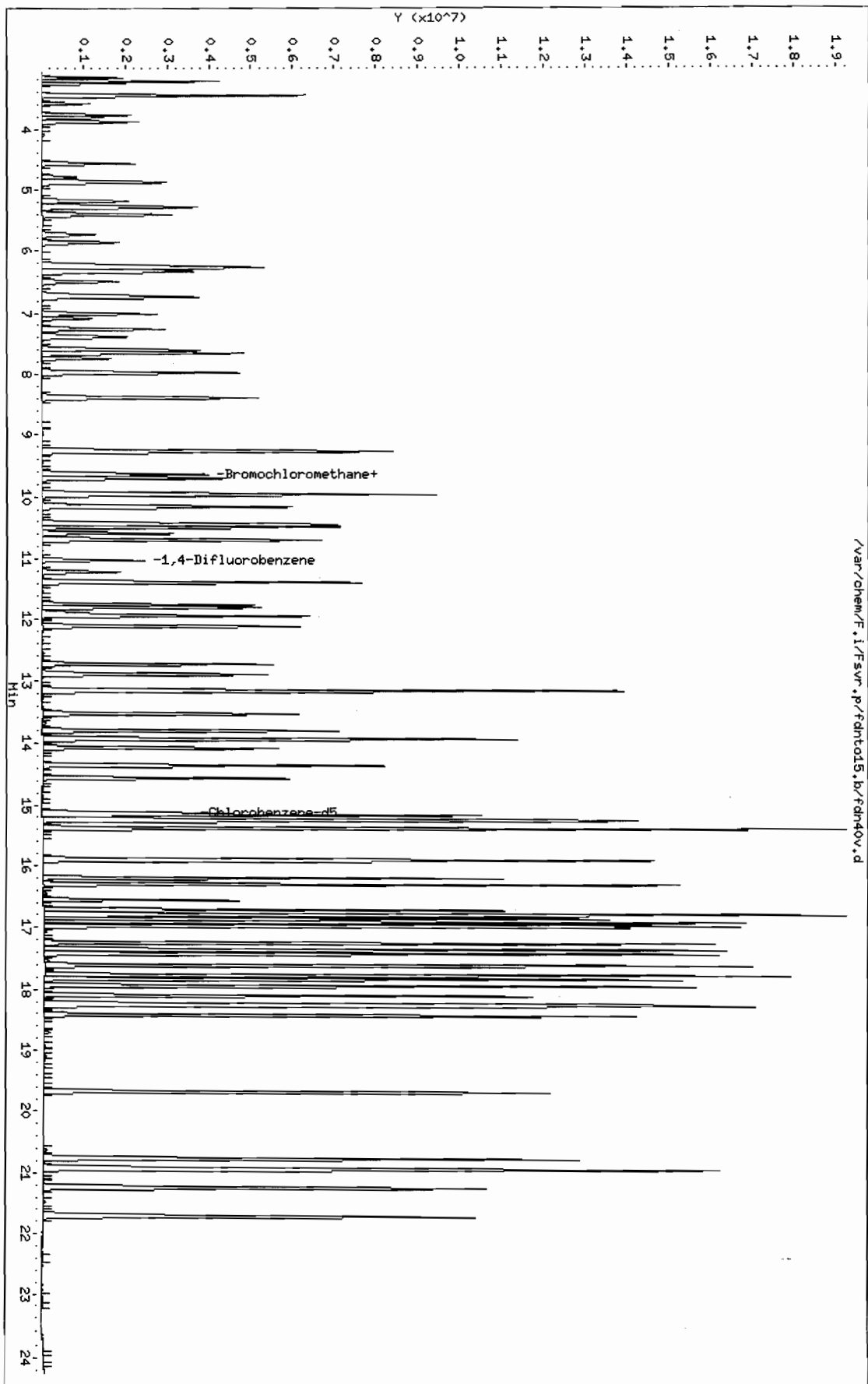
Compounds	QUANT SIG	AMOUNTS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COL
						(ppbv)	(ppbv)
63 Chlorodibromomethane	129	14.342	14.343	(0.949)	3004728	20.0000	22
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	2598980	20.0000	21
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2432561	10.0000	
66 Chlorobenzene	112	15.150	15.150	(1.002)	3872480	20.0000	21
67 n-Nonane	57	15.246	15.247	(1.009)	2724462	20.0000	20
68 Ethylbenzene	91	15.225	15.225	(1.007)	5956621	20.0000	21
69 Xylene (m,p)	106	15.375	15.375	(1.017)	4942236	40.0000	42
M 70 Xylenes, Total	106				7396356	20.0000	64
71 o-Xylene	106	15.883	15.883	(1.051)	2454120	20.0000	21
72 Styrene	104	15.910	15.910	(1.053)	3911424	20.0000	22
73 Bromoform	173	16.199	16.199	(1.072)	3323044	20.0000	23
74 Isopropylbenzene	105	16.300	16.301	(1.079)	6925349	20.0000	21
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	3574383	20.0000	21
77 n-Propylbenzene	91	16.782	16.782	(1.110)	8052835	20.0000	21
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	2741721	20.0000	20
79 n-Decane	57	16.851	16.852	(1.115)	3605118	20.0000	20
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	7221362	20.0000	21
81 2-Chlorotoluene	91	16.942	16.943	(1.121)	6401434	20.0000	21
82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	6001660	20.0000	21
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	3317835	20.0000	22
84 tert-butylbenzene	119	17.344	17.344	(1.148)	5809913	20.0000	21
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	6074357	20.0000	21
86 sec-Butylbenzene	105	17.600	17.601	(1.165)	8554520	20.0000	21
87 4-Isopropyltoluene	119	17.755	17.750	(1.175)	7529457	20.0000	22
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	4411702	20.0000	22
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	4432622	20.0000	22
90 Benzyl chloride	91	18.087	18.087	(1.197)	5484366	20.0000	22
91 Undecane	57	18.221	18.221	(1.206)	4031841	20.0000	20
92 n-Butylbenzene	91	18.253	18.253	(1.208)	6596316	20.0000	21
93 1,2-Dichlorobenzene	146	18.413	18.414	(1.218)	4171857	20.0000	22
94 Dodecane	57	19.671	19.671	(1.302)	4166547	20.0000	21
95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	3780922	20.0000	23
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	3371844	20.0000	22
97 Naphthalene	128	21.233	21.233	(1.405)	7960253	20.0000	22
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	3481117	20.0000	23

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsyr.p/fdnt015.b/fdn40v.d
Date : 07-APR-2010 17:09
Client ID: ASTD040
Sample Info: ic 021958
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn40v.d
Report Date: 12-Apr-2010 21:34

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 07-APR-2010 17:09
Operator : wrd Inst ID: F.i
Smp Info : ic 021958
Misc Info : ASTD040;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 9 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	904747	34
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	4110440	34
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	2163372	34
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	4227578	33
5 Chloromethane	50	3.584	3.584	(0.372)	1305208	34
6 Butane	43	3.772	3.766	(0.392)	2322666	34
7 Vinyl chloride	62	3.809	3.809	(0.396)	1758485	35
8 Butadiene	54	3.879	3.879	(0.403)	1335317	35
9 Bromomethane	94	4.563	4.563	(0.474)	2083246	36
10 Chloroethane	64	4.793	4.788	(0.498)	1123766	37
11 2-Methylbutane	43	4.868	4.868	(0.506)	2281094	35
12 Vinyl bromide	106	5.184	5.179	(0.539)	2214173	37
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	5718122	36
14 Pentane	43	5.409	5.403	(0.562)	3399354	35
15 Ethanol	45	5.735	5.730	(0.596)	2195665	95

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
16 Ethyl ether		59	5.863	5.863	(0.609)	1664050	40.0000	37
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.259	6.259	(0.650)	4309459	40.0000	38
18 Acrolein		56	6.216	6.216	(0.646)	913673	40.0000	37
19 1,1-Dichloroethene		96	6.329	6.323	(0.658)	2066948	40.0000	38
20 Acetone		43	6.489	6.489	(0.674)	3273240	40.0000	35
21 Carbon disulfide		76	6.735	6.730	(0.700)	6490571	40.0000	38
22 Isopropyl alcohol		45	6.703	6.693	(0.696)	2601631	40.0000	36
23 3-Chloro-1-propene		41	7.003	7.003	(0.728)	2713009	40.0000	37
24 Acetonitrile		41	7.083	7.078	(0.736)	1659384	40.0000	37
25 Methylene chloride		49	7.254	7.254	(0.754)	2347803	40.0000	35
26 2-Methyl-2-propanol		59	7.377	7.372	(0.767)	4063835	40.0000	38
27 Methyl tert-butyl ether		73	7.597	7.602	(0.789)	6641655	40.0000	38
28 trans-1,2-Dichloroethene		61	7.650	7.645	(0.795)	3417481	40.0000	37
29 Acrylonitrile		53	7.736	7.730	(0.804)	1679146	40.0000	38
30 Hexane		57	7.971	7.966	(0.828)	3567642	40.0000	36
31 1,1-Dichloroethane		63	8.378	8.372	(0.870)	4115655	40.0000	37
32 Vinyl acetate		43	8.394	8.388	(0.872)	5560478	40.0000	36
M 33 1,2-Dichloroethene, Total		61				5833151	80.0000	74
34 cis-1,2-Dichloroethene		96	9.260	9.260	(0.962)	2415670	40.0000	38
35 Ethyl acetate		88	9.276	9.271	(0.964)	212297	40.0000	38
36 2-Butanone (MEK)		72	9.266	9.260	(0.963)	1114613	40.0000	36 (Q)
* 37 Bromochloromethane		128	9.624	9.619	(1.000)	559323	10.0000	
38 Tetrahydrofuran		42	9.640	9.640	(0.875)	2408261	40.0000	37
39 Chloroform		83	9.699	9.694	(1.008)	4808470	40.0000	37
40 Cyclohexane		84	9.956	9.956	(0.904)	3279964	40.0000	39
41 1,1,1-Trichloroethane		97	9.950	9.950	(0.903)	5022856	40.0000	39
42 Carbon tetrachloride		117	10.148	10.148	(0.921)	5553161	40.0000	41 (A)
43 Isooctane		57	10.432	10.432	(0.947)	10848582	40.0000	37
44 Benzene		78	10.475	10.475	(0.951)	7023898	40.0000	38
45 1,2-Dichloroethane		62	10.576	10.571	(0.960)	3270399	40.0000	38
46 n-Heptane		43	10.683	10.678	(0.970)	3908105	40.0000	36
* 47 1,4-Difluorobenzene		114	11.015	11.015	(1.000)	2617478	10.0000	
48 n-Butanol		56	11.208	11.208	(1.017)	1483077	40.0000	42 (A)
49 Trichloroethene		95	11.374	11.373	(1.033)	3255758	40.0000	39
50 1,2-Dichloropropane		63	11.748	11.748	(1.067)	2625479	40.0000	38
51 Methyl methacrylate		69	11.796	11.791	(1.071)	2701090	40.0000	40
52 Dibromomethane		174	11.930	11.930	(1.083)	3353385	40.0000	42 (A)
53 1,4-Dioxane		88	11.882	11.882	(1.079)	1039828	40.0000	38
54 Dichlorobromomethane		83	12.101	12.101	(1.099)	5401760	40.0000	40
55 cis-1,3-Dichloropropene		75	12.732	12.727	(1.156)	4304364	40.0000	40
56 4-Methyl-2-pentanone (MIBK)		43	12.893	12.887	(1.170)	5062934	40.0000	37
57 n-Octane		43	13.144	13.144	(1.193)	4641650	40.0000	32
58 Toluene		92	13.160	13.160	(0.871)	5057702	40.0000	38
59 trans-1,3-Dichloropropene		75	13.524	13.519	(1.228)	4570105	40.0000	40 (A)
60 1,1,2-Trichloroethane		83	13.792	13.792	(0.913)	2632924	40.0000	40
61 Tetrachloroethene		166	13.925	13.925	(0.921)	5021679	40.0000	43 (A)
62 2-Hexanone		43	14.064	14.064	(0.931)	4980642	40.0000	38

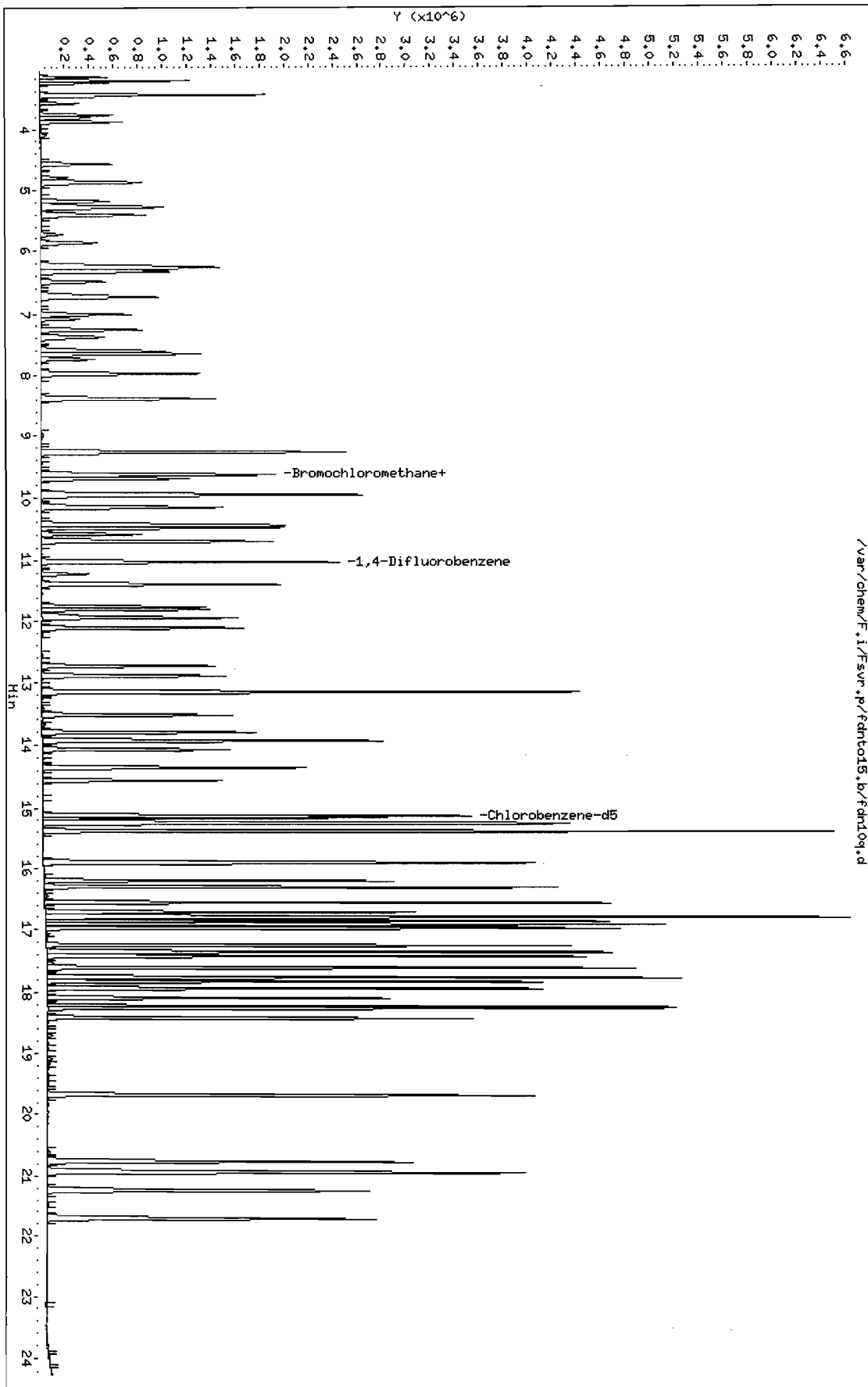
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.348	14.343	(0.949)	6060180	40.0000	43 (A)
64 Ethylene Dibromide	107	14.551	14.546	(0.963)	5127664	40.0000	41 (A)
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2482119	10.0000	
66 Chlorobenzene	112	15.156	15.150	(1.003)	7676263	40.0000	41 (A)
67 n-Nonane	57	15.252	15.247	(1.009)	4635956	40.0000	33
68 Ethylbenzene	91	15.225	15.225	(1.007)	10888115	40.0000	37
69 Xylene (m,p)	106	15.375	15.375	(1.017)	8674179	80.0000	72
M 70 Xylenes, Total	106				13319851	40.0000	110
71 o-Xylene	106	15.889	15.883	(1.051)	4645672	40.0000	39
72 Styrene	104	15.910	15.910	(1.053)	7370565	40.0000	40
73 Bromoform	173	16.199	16.199	(1.072)	6578548	40.0000	45 (A)
74 Isopropylbenzene	105	16.301	16.301	(1.079)	13098853	40.0000	39
76 1,1,2,2-Tetrachloroethane	83	16.713	16.707	(1.106)	6611291	40.0000	38
77 n-Propylbenzene	91	16.782	16.782	(1.110)	13682174	40.0000	34
78 1,2,3-Trichloropropane	75	16.798	16.793	(1.111)	4672380	40.0000	34
79 n-Decane	57	16.852	16.852	(1.115)	6115704	40.0000	34
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	13453605	40.0000	38
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	11808266	40.0000	37
82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	11130226	40.0000	39
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	6464250	40.0000	42 (A)
84 tert-butylbenzene	119	17.344	17.344	(1.148)	11143216	40.0000	40
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	11443746	40.0000	39
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	15783515	40.0000	38
87 4-Isopropyltoluene	119	17.756	17.750	(1.175)	14087614	40.0000	39
88 1,3-Dichlorobenzene	146	17.825	17.820	(1.179)	8775403	40.0000	42 (A)
89 1,4-Dichlorobenzene	146	17.938	17.932	(1.187)	8771340	40.0000	42 (A)
90 Benzyl chloride	91	18.087	18.087	(1.197)	10660350	40.0000	42 (A)
91 Undecane	57	18.227	18.221	(1.206)	6492917	40.0000	32
92 n-Butylbenzene	91	18.259	18.253	(1.208)	11651574	40.0000	36
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	8308515	40.0000	42 (A)
94 Dodecane	57	19.671	19.671	(1.302)	6732921	40.0000	34
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	7494777	40.0000	44 (A)
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	6581203	40.0000	43 (A)
97 Naphthalene	128	21.233	21.233	(1.405)	15214475	40.0000	42 (A)
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	6602532	40.0000	42 (A)

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsyr.p/fdnt015.b/fdn109.d
Date : 07-APR-2010 18:50
Client ID: F00407101CV
Sample Info: icv 21407
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



Data File: /var/chem/F.i/Fsvr.p/fdntol5.b/fdn10q.d
Report Date: 12-Apr-2010 21:34

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdntol5.b/fdn10q.d
Lab Smp Id: FA040710ICV Client Smp ID: FA040710ICV
Inj Date : 07-APR-2010 18:50
Operator : wrd Inst ID: F.i
Smp Info : icv 21407
Misc Info : ICV;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdntol5.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 10 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Propene	41	3.167	3.167	(0.329)	248586	9.79100	9.8
2 Dichlorodifluoromethane	85	3.231	3.226	(0.336)	1165594	10.0951	10
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	596369	9.71338	9.7
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1233160	10.0374	10
5 Chloromethane	50	3.584	3.584	(0.373)	358619	9.85120	9.9
6 Butane	43	3.772	3.766	(0.392)	640229	9.80295	9.8
7 Vinyl chloride	62	3.809	3.809	(0.396)	488070	10.2624	10
8 Butadiene	54	3.879	3.879	(0.403)	380216	10.3414	10
9 Bromomethane	94	4.563	4.563	(0.474)	543092	9.93933	9.9
10 Chloroethane	64	4.788	4.788	(0.498)	295055	10.0219	10
11 2-Methylbutane	43	4.868	4.868	(0.506)	618955	9.82875	9.8
12 Vinyl bromide	106	5.179	5.179	(0.538)	590214	10.4370	10
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	1518045	10.1039	10
14 Pentane	43	5.403	5.403	(0.562)	919478	10.0017	10
15 Ethanol	45	5.730	5.730	(0.596)	286639	13.0102	13

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
16 Ethyl ether	59	5.863	5.863	(0.610)	417836	9.74998	9.7
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	1199913	11.1330	11
18 Acrolein	56	6.222	6.216	(0.647)	194739	8.30189	8.3
19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	582602	11.2919	11
20 Acetone	43	6.489	6.489	(0.675)	947461	10.6328	11
21 Carbon disulfide	76	6.730	6.730	(0.700)	1737777	10.5761	11
22 Isopropyl alcohol	45	6.692	6.693	(0.696)	647193	9.46986	9.5
23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	720329	10.2518	10
24 Acetonitrile	41	7.078	7.078	(0.736)	438938	10.1370	10
25 Methylene chloride	49	7.249	7.254	(0.754)	676057	10.6522	11
26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)	997069	9.63424	9.6
27 Methyl tert-butyl ether	73	7.597	7.602	(0.790)	1730652	10.3130	10
28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	912167	10.2067	10
29 Acrylonitrile	53	7.730	7.730	(0.804)	443079	10.3560	10
30 Hexane	57	7.966	7.966	(0.828)	959063	10.1310	10
31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	1104128	10.2343	10
32 Vinyl acetate	43	8.388	8.388	(0.872)	1488130	10.1067	10
M 33 1,2-Dichloroethene, Total	61				1556943	20.7242	21
34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	644776	10.5176	11
35 Ethyl acetate	88	9.271	9.271	(0.964)	53877	10.1813	10
36 2-Butanone (MEK)	72	9.260	9.260	(0.963)	308537	10.4877	10 (Q)
* 37 Bromochloromethane	128	9.619	9.619	(1.000)	535323	10.0000	
38 Tetrahydrofuran	42	9.640	9.640	(0.876)	647954	10.0914	10
39 Chloroform	83	9.694	9.694	(1.008)	1252128	10.1244	10
40 Cyclohexane	84	9.956	9.956	(0.904)	859643	10.3494	10
41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	1297129	10.1014	10
42 Carbon tetrachloride	117	10.148	10.148	(0.922)	1378723	10.1512	10
43 Isooctane	57	10.432	10.432	(0.948)	3004130	10.2870	10
44 Benzene	78	10.469	10.475	(0.951)	1848759	10.0936	10
45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	856907	10.0663	10
46 n-Heptane	43	10.678	10.678	(0.970)	1096461	10.0565	10
* 47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2607499	10.0000	
48 n-Butanol	56	11.208	11.208	(1.018)	299013	8.47284	8.5
49 Trichloroethene	95	11.373	11.373	(1.033)	829844	10.0668	10
50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	681459	9.93326	9.9
51 Methyl methacrylate	69	11.791	11.791	(1.071)	680610	10.0111	10
52 Dibromomethane	174	11.930	11.930	(1.084)	800264	10.0884	10
53 1,4-Dioxane	88	11.882	11.882	(1.079)	238947	8.83699	8.8
54 Dichlorobromomethane	83	12.101	12.101	(1.099)	1416105	10.4554	10
55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	1072577	9.95026	10
56 4-Methyl-2-pentanone (MIBK)	43	12.887	12.887	(1.171)	1392227	10.2788	10
57 n-Octane	43	13.144	13.144	(1.194)	1480606	10.1643	10
58 Toluene	92	13.155	13.160	(0.870)	1374636	10.3630	10
59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	1129455	9.98630	10
60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	637643	9.71977	9.7
61 Tetrachloroethene	166	13.920	13.925	(0.921)	1165126	10.0707	10
62 2-Hexanone	43	14.064	14.064	(0.931)	1344599	10.4549	10

						CONCENTRATIONS	
QUANT SIG						ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
*****	****	==	=====	=====	=====	=====	=====
63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1500313	10.9001	11.0001
64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1248222	10.1146	10.0000
* 65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2446135	10.0000	10.0000
66 Chlorobenzene	112	15.150	15.150	(1.002)	1867970	10.0098	10.0000
67 n-Nonane	57	15.247	15.247	(1.009)	1454545	10.4410	10.0000
68 Ethylbenzene	91	15.225	15.225	(1.007)	2993086	10.2866	10.0000
69 Xylene (m,p)	106	15.370	15.375	(1.017)	2445906	20.6801	21.0000
M 70 Xylenes, Total	106				3634330	31.1547	31.0000
71 o-Xylene	106	15.883	15.883	(1.051)	1188424	10.1876	10.0000
72 Styrene	104	15.910	15.910	(1.053)	1870455	10.2353	10.0000
73 Bromoform	173	16.199	16.199	(1.072)	1602107	11.0946	11.0000
74 Isopropylbenzene	105	16.301	16.301	(1.079)	3451365	10.4169	10.0000
76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1734505	10.0217	10.0000
77 n-Propylbenzene	91	16.777	16.782	(1.110)	4169630	10.6310	11.0000
78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1432857	10.6313	11.0000
79 n-Decane	57	16.852	16.852	(1.115)	1883991	10.5721	11.0000
80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3651339	10.5964	11.0000
81 2-Chlorotoluene	91	16.943	16.943	(1.121)	3282394	10.5308	11.0000
82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	2906024	10.2145	10.0000
83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1572115	10.4576	10.0000
84 tert-butylbenzene	119	17.344	17.344	(1.148)	2887795	10.5112	11.0000
85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2897843	10.0606	10.0000
86 sec-Butylbenzene	105	17.601	17.601	(1.165)	4283502	10.5465	11.0000
87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3737005	10.6209	11.0000
88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	2053586	9.98228	10.0000
89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	2054690	10.0262	10.0000
90 Benzyl chloride	91	18.087	18.087	(1.197)	2463743	9.93943	9.9000
91 Undecane	57	18.221	18.221	(1.206)	2147572	10.7959	11.0000
92 n-Butylbenzene	91	18.253	18.253	(1.208)	3346134	10.5963	11.0000
93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1902048	9.81496	9.8000
94 Dodecane	57	19.671	19.671	(1.302)	2081978	10.5170	11.0000
95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1646531	9.81356	9.8000
96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1471737	9.74844	9.7000
97 Naphthalene	128	21.233	21.233	(1.405)	3692345	10.3530	10.0000
98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	1626641	10.5633	11.0000

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: fdnto15
 Sample Matrix: GAS Fraction: VOA
 Lab Smp Id: FA040710ICV Client Smp ID: FA040710ICV
 Level: LOW Operator: wrd
 Data Type: MS DATA SampleType: METHSPIKE
 SpikeList File: all.spk Quant Type: ISTD
 Sublist File: full.sub
 Method File: /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
 Misc Info: ICV;040710FA;1;200

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Propene	10	9.8	97.91	70-130
2 Dichlorodifluorome	10	10	100.95	70-130
3 Chlorodifluorometh	10	9.7	97.13	70-130
4 1,2-Dichloro-1,1,2	10	10	100.37	70-130
5 Chloromethane	10	9.9	98.51	70-130
6 Butane	10	9.8	98.03	70-130
7 Vinyl chloride	10	10	102.62	70-130
8 Butadiene	10	10	103.41	70-130
9 Bromomethane	10	9.9	99.39	70-130
10 Chloroethane	10	10	100.22	70-130
11 2-Methylbutane	10	9.8	98.29	70-130
12 Vinyl bromide	10	10	104.37	70-130
13 Trichlorofluoromet	10	10	101.04	70-130
14 Pentane	10	10	100.02	70-130
15 Ethanol	15	13	86.73	70-130
16 Ethyl ether	10	9.7	97.50	70-130
18 Acrolein	10	8.3	83.02	70-130
17 1,1,2-Trichloro-1,	10	11	111.33	70-130
19 1,1-Dichloroethene	10	11	112.92	70-130
20 Acetone	10	11	106.33	70-130
22 Isopropyl alcohol	10	9.5	94.70	70-130
21 Carbon disulfide	10	11	105.76	70-130
23 3-Chloro-1-propene	10	10	102.52	70-130
24 Acetonitrile	10	10	101.37	70-130
25 Methylene chloride	10	11	106.52	70-130
26 2-Methyl-2-propano	10	9.6	96.34	70-130
27 Methyl tert-butyl	10	10	103.13	70-130
28 trans-1,2-Dichloro	10	10	102.07	70-130
29 Acrylonitrile	10	10	103.56	70-130
30 Hexane	10	10	101.31	70-130
32 Vinyl acetate	10	10	101.07	70-130
31 1,1-Dichloroethane	10	10	102.34	70-130
36 2-Butanone (MEK)	10	10	104.88	70-130

SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	35 Ethyl acetate	10	10	101.81	70-130
	34 cis-1,2-Dichloroet	10	11	105.18	70-130
M	33 1,2-Dichloroethene	20	21	105.00	70-130
	39 Chloroform	10	10	101.24	70-130
	38 Tetrahydrofuran	10	10	100.91	70-130
	41 1,1,1-Trichloroeth	10	10	101.01	70-130
	40 Cyclohexane	10	10	103.49	70-130
	42 Carbon tetrachlori	10	10	101.51	70-130
	43 Isooctane	10	10	102.87	70-130
	44 Benzene	10	10	100.94	70-130
	45 1,2-Dichloroethane	10	10	100.66	70-130
	46 n-Heptane	10	10	100.57	70-130
	48 n-Butanol	10	8.5	84.73	70-130
	49 Trichloroethene	10	10	100.67	70-130
	51 Methyl methacrylat	10	10	100.11	70-130
	50 1,2-Dichloropropan	10	9.9	99.33	70-130
	53 1,4-Dioxane	10	8.8	88.37	70-130
	52 Dibromomethane	10	10	100.88	70-130
	54 Dichlorobromometha	10	10	104.55	70-130
	55 cis-1,3-Dichloropr	10	10	99.50	70-130
	56 4-Methyl-2-pentano	10	10	102.79	70-130
	57 n-Octane	10	10	101.64	70-130
	58 Toluene	10	10	103.63	70-130
	59 trans-1,3-Dichloro	10	10	99.86	70-130
	60 1,1,2-Trichloroeth	10	9.7	97.20	70-130
	61 Tetrachloroethene	10	10	100.71	70-130
	62 2-Hexanone	10	10	104.55	70-130
	63 Chlorodibromometha	10	11	109.00	70-130
	64 Ethylene Dibromide	10	10	101.15	70-130
	67 n-Nonane	10	10	104.41	70-130
	66 Chlorobenzene	10	10	100.10	70-130
	68 Ethylbenzene	10	10	102.87	70-130
	69 Xylene (m,p)	20	21	103.40	70-130
	71 o-Xylene	10	10	101.88	70-130
M	70 Xylenes, Total	30	31	103.85	70-130
	72 Styrene	10	10	102.35	70-130
	73 Bromoform	10	11	110.95	70-130
	74 Isopropylbenzene	10	10	104.17	70-130
	76 1,1,2,2-Tetrachlor	10	10	100.22	70-130
	79 n-Decane	10	11	105.72	70-130
	77 n-Propylbenzene	10	11	106.31	70-130
	78 1,2,3-Trichloropro	10	11	106.31	70-130
	80 4-Ethyltoluene	10	11	105.96	70-130
	82 1,3,5-Trimethylben	10	10	102.14	70-130
	81 2-Chlorotoluene	10	11	105.31	70-130
	83 Alpha Methyl Styre	10	10	104.58	70-130
	84 tert-butylbenzene	10	11	105.11	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
85 1,2,4-Trimethylben	10	10	100.61	70-130
86 sec-Butylbenzene	10	11	105.47	70-130
87 4-Isopropyltoluene	10	11	106.21	70-130
88 1,3-Dichlorobenzen	10	10	99.82	70-130
89 1,4-Dichlorobenzen	10	10	100.26	70-130
91 Undecane	10	11	107.96	70-130
90 Benzyl chloride	10	9.9	99.39	70-130
92 n-Butylbenzene	10	11	105.96	70-130
93 1,2-Dichlorobenzen	10	9.8	98.15	70-130
94 Dodecane	10	11	105.17	70-130
95 1,2,4-Trichloroben	10	9.8	98.14	70-130
96 Hexachlorobutadien	10	9.7	97.48	70-130
97 Naphthalene	10	10	103.53	70-130
98 1,2,3-Trichloroben	10	11	105.63	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
 Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
 Instrument ID: F Calibration Date: 06/09/10 Time: 1152
 Lab File ID: FDN1ASV2 Init. Calib. Date(s): 04/07/10 04/07/10
 Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.157	2.588	0.01	20.0	30.0
1,2-Dichlorotetrafluoroethane	2.295	2.543	0.01	10.8	30.0
Chloromethane	0.680	0.603	0.01	11.3	30.0
Vinyl Chloride	0.888	0.828	0.01	6.8	30.0
1,3-Butadiene	0.687	0.616	0.01	10.3	30.0
Bromomethane	1.021	1.108	0.01	8.5	30.0
Chloroethane	0.550	0.523	0.01	4.9	30.0
Bromoethene	1.056	1.121	0.01	6.2	30.0
Trichlorofluoromethane	2.806	3.370	0.01	20.1	30.0
Freon TF	2.013	2.165	0.01	7.6	30.0
1,1-Dichloroethene	0.964	0.998	0.01	3.5	30.0
Acetone	1.664	1.717	0.01	3.2	30.0
Isopropyl Alcohol	1.277	1.198	0.01	6.2	30.0
Carbon disulfide	3.069	3.177	0.01	3.5	30.0
3-Chloropropene	1.312	1.193	0.01	9.1	30.0
Methylene chloride	1.185	1.092	0.01	7.8	30.0
tert-Butyl Alcohol	1.933	1.962	0.01	1.5	30.0
Methyl tert-Butyl Ether	3.135	3.240	0.01	3.3	30.0
trans-1,2-Dichloroethene	1.669	1.658	0.01	0.6	30.0
n-Hexane	1.768	1.619	0.01	8.4	30.0
1,1-Dichloroethane	2.015	1.990	0.1	1.2	30.0
Methyl Ethyl Ketone	0.550	0.533	0.01	3.1	30.0
cis-1,2-Dichloroethene	1.145	1.142	0.01	0.3	30.0
1,2-Dichloroethene, Total	1.407	1.400	0.01	0.5	30.0
Chloroform	2.310	2.504	0.01	8.4	30.0
Tetrahydrofuran	0.246	0.217	0.01	11.8	30.0
1,1,1-Trichloroethane	0.492	0.569	0.01	15.6	30.0
Cyclohexane	0.318	0.307	0.01	3.4	30.0
Carbon tetrachloride	0.521	0.607	0.01	16.5	30.0
2,2,4-Trimethylpentane	1.120	1.035	0.01	7.6	30.0
Benzene	0.702	0.683	0.01	2.7	30.0
1,2-Dichloroethane	0.326	0.342	0.01	4.9	30.0
n-Heptane	0.418	0.363	0.01	13.2	30.0
Trichloroethene	0.316	0.329	0.01	4.1	30.0
1,2-Dichloropropane	0.263	0.248	0.01	5.7	30.0
1,4-Dioxane	0.103	0.101	0.01	1.9	30.0
Bromodichloromethane	0.519	0.574	0.01	10.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

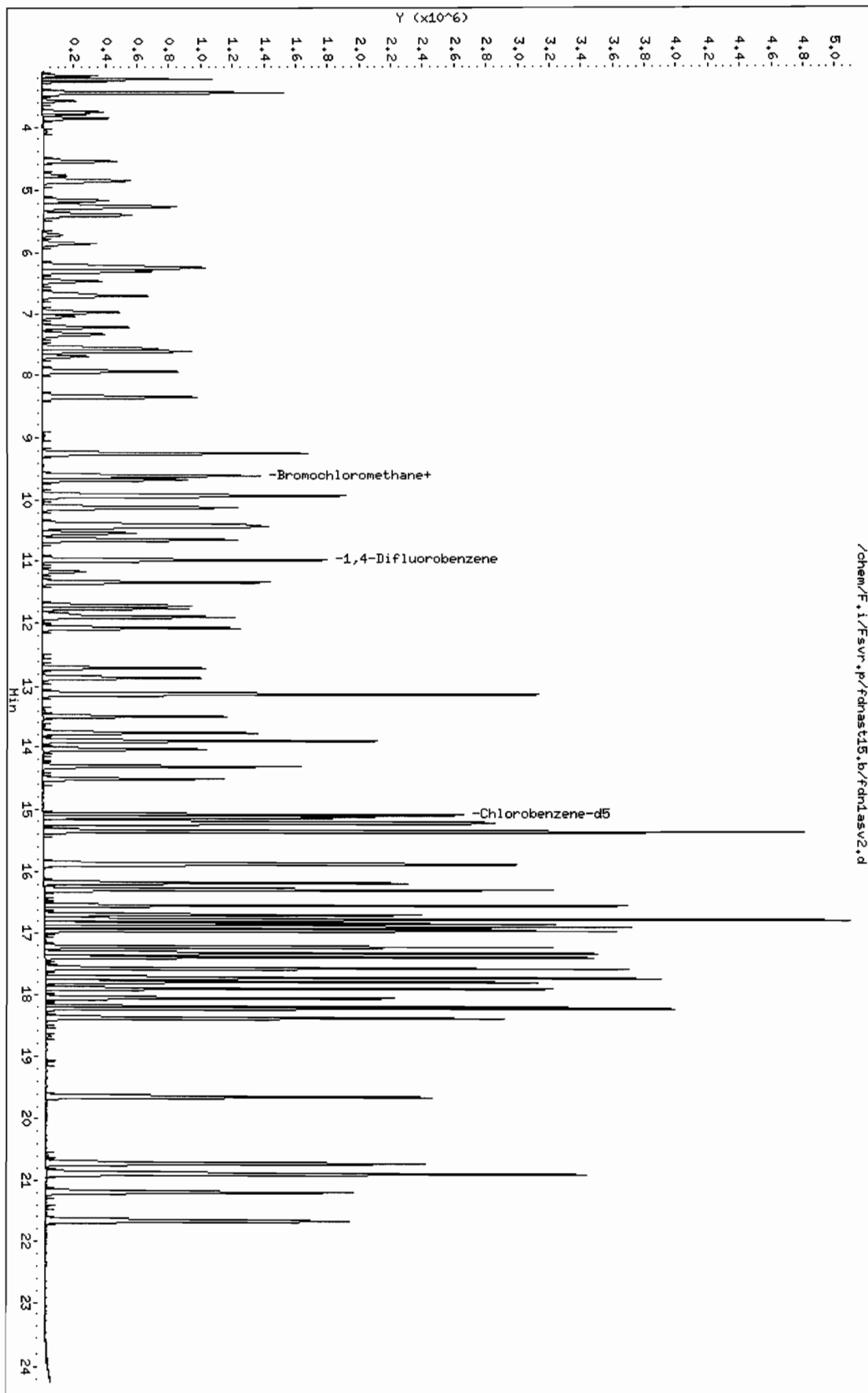
Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Instrument ID: F Calibration Date: 06/09/10 Time: 1152
Lab File ID: FDN1ASV2 Init. Calib. Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene_____	0.413	0.412	0.01	0.2	30.0
Methyl Isobutyl Ketone_____	0.519	0.476	0.01	8.3	30.0
Toluene_____	0.542	0.531	0.01	2.0	30.0
trans-1,3-Dichloropropene_____	0.434	0.451	0.01	3.9	30.0
1,1,2-Trichloroethane_____	0.268	0.266	0.01	0.7	30.0
Tetrachloroethene_____	0.473	0.474	0.01	0.2	30.0
Methyl Butyl Ketone_____	0.526	0.478	0.01	9.1	30.0
Dibromochloromethane_____	0.562	0.614	0.01	9.2	30.0
1,2-Dibromoethane_____	0.504	0.527	0.01	4.6	30.0
Chlorobenzene_____	0.763	0.741	0.3	2.9	30.0
Ethylbenzene_____	1.189	1.225	0.01	3.0	30.0
Xylene (m,p)_____	0.484	0.480	0.01	0.8	30.0
Xylene (o)_____	0.477	0.473	0.01	0.8	30.0
Xylenes, Total_____	0.477	0.473	0.01	0.8	30.0
Styrene_____	0.747	0.734	0.01	1.7	30.0
Bromoform_____	0.590	0.679	0.01	15.1	30.0
1,1,2,2-Tetrachloroethane_____	0.708	0.730	0.01	3.1	30.0
4-Ethyltoluene_____	1.409	1.472	0.01	4.5	30.0
1,3,5-Trimethylbenzene_____	1.163	1.233	0.01	6.0	30.0
2-Chlorotoluene_____	1.274	1.371	0.01	7.6	30.0
1,2,4-Trimethylbenzene_____	1.178	1.245	0.01	5.7	30.0
1,3-Dichlorobenzene_____	0.841	0.883	0.01	5.0	30.0
1,4-Dichlorobenzene_____	0.838	0.888	0.01	6.0	30.0
1,2-Dichlorobenzene_____	0.792	0.852	0.01	7.6	30.0
1,2,4-Trichlorobenzene_____	0.686	0.713	0.01	3.9	30.0
Hexachlorobutadiene_____	0.617	0.705	0.01	14.3	30.0

Data File: /chem/F.i/Fswr.p/fdnast15.b/fdn1asv2.d
Date : 09-JUN-2010 11:52
Client ID: ASTD010
Sample Info: CCVIS 026276
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/fdnlasv2.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 09-JUN-2010 11:52
Operator : wrd Inst ID: F.i
Smp Info : CCVIS 026276
Misc Info : ASTD010;060910FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
2 Dichlorodifluoromethane	85	3.221	3.226	(0.336)	998143	10.0000	12
4 1,2-Dichlorotetrafluoroethane	85	3.445	3.456	(0.359)	980728	10.0000	11
5 Chloromethane	50	3.574	3.584	(0.373)	232649	10.0000	8.9
7 Vinyl Chloride	62	3.793	3.809	(0.395)	319393	10.0000	9.3
8 1,3-Butadiene	54	3.862	3.879	(0.403)	237783	10.0000	9.0
9 Bromomethane	94	4.547	4.563	(0.474)	427304	10.0000	11
10 Chloroethane	64	4.767	4.788	(0.497)	201876	10.0000	9.5
12 Bromoethene	106	5.162	5.179	(0.538)	432447	10.0000	11
13 Trichlorofluoromethane	101	5.253	5.275	(0.548)	1299855	10.0000	12
17 Freon TF	101	6.232	6.259	(0.650)	835034	10.0000	11
19 1,1-Dichloroethene	96	6.302	6.323	(0.657)	384851	10.0000	10
20 Acetone	43	6.457	6.489	(0.673)	662293	10.0000	10
22 Isopropyl Alcohol	45	6.666	6.693	(0.695)	462053	10.0000	9.4
21 Carbon disulfide	76	6.709	6.730	(0.699)	1225418	10.0000	10
23 3-Chloropropene	41	6.976	7.003	(0.727)	460256	10.0000	9.1

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride		49	7.227	7.254	(0.753)	421192	10.0000	9.2
26 tert-Butyl Alcohol		59	7.345	7.372	(0.766)	756821	10.0000	10
27 Methyl tert-Butyl Ether		73	7.575	7.602	(0.790)	1249576	10.0000	10
28 trans-1,2-Dichloroethene		61	7.618	7.645	(0.794)	639597	10.0000	9.9
30 n-Hexane		57	7.944	7.966	(0.828)	624588	10.0000	9.2
31 1,1-Dichloroethane		63	8.346	8.372	(0.870)	767356	10.0000	9.9
36 Methyl Ethyl Ketone		72	9.234	9.260	(0.963)	205675	10.0000	9.7 (Q)
34 cis-1,2-Dichloroethene		96	9.234	9.260	(0.963)	440434	10.0000	10
M 33 1,2-Dichloroethene, Total		61				1080031	20.0000	20
* 37 Bromochloromethane		128	9.592	9.619	(1.000)	385677	10.0000	
39 Chloroform		83	9.667	9.694	(1.008)	965784	10.0000	11
38 Tetrahydrofuran		42	9.613	9.640	(0.875)	408803	10.0000	8.8
41 1,1,1-Trichloroethane		97	9.924	9.950	(0.904)	1069655	10.0000	12
40 Cyclohexane		84	9.929	9.956	(0.904)	577209	10.0000	9.6
42 Carbon tetrachloride		117	10.122	10.148	(0.922)	1140872	10.0000	12
43 2,2,4-Trimethylpentane		57	10.405	10.432	(0.947)	1946335	10.0000	9.2
44 Benzene		78	10.443	10.475	(0.951)	1284918	10.0000	9.7
45 1,2-Dichloroethane		62	10.544	10.571	(0.960)	644178	10.0000	10
46 n-Heptane		43	10.657	10.678	(0.970)	682667	10.0000	8.7
* 47 1,4-Difluorobenzene		114	10.983	11.015	(1.000)	1880491	10.0000	
49 Trichloroethene		95	11.347	11.373	(1.033)	618817	10.0000	10
50 1,2-Dichloropropane		63	11.716	11.748	(1.067)	466403	10.0000	9.4
53 1,4-Dioxane		88	11.855	11.882	(1.079)	190284	10.0000	9.8
54 Bromodichloromethane		83	12.069	12.101	(1.099)	1079925	10.0000	11
55 cis-1,3-Dichloropropene		75	12.700	12.727	(1.156)	774330	10.0000	10
56 Methyl Isobutyl Ketone		43	12.861	12.887	(1.171)	895157	10.0000	9.2
58 Toluene		92	13.128	13.160	(0.870)	970022	10.0000	9.8
59 trans-1,3-Dichloropropene		75	13.492	13.519	(1.228)	848079	10.0000	10
60 1,1,2-Trichloroethane		83	13.759	13.792	(0.912)	486430	10.0000	9.9
61 Tetrachloroethene		166	13.899	13.925	(0.921)	867058	10.0000	10
62 Methyl Butyl Ketone		43	14.032	14.064	(0.930)	874513	10.0000	9.1
63 Dibromochloromethane		129	14.316	14.343	(0.949)	1122372	10.0000	11
64 1,2-Dibromoethane		107	14.519	14.546	(0.962)	963692	10.0000	10
* 65 Chlorobenzene-d5		117	15.086	15.113	(1.000)	1827895	10.0000	
66 Chlorobenzene		112	15.124	15.150	(1.002)	1354477	10.0000	9.7
68 Ethylbenzene		91	15.198	15.225	(1.007)	2239759	10.0000	10
69 Xylene (m,p)		106	15.348	15.375	(1.017)	1755058	20.0000	20
71 Xylene (o)		106	15.862	15.883	(1.051)	864402	10.0000	9.9
M 70 Xylenes, Total		106				2619460	10.0000	30
72 Styrene		104	15.883	15.910	(1.053)	1341935	10.0000	9.8
73 Bromoform		173	16.172	16.199	(1.072)	1240455	10.0000	11
76 1,1,2,2-Tetrachloroethane		83	16.686	16.707	(1.106)	1335059	10.0000	10
80 4-Ethyltoluene		105	16.884	16.905	(1.119)	2690648	10.0000	10
82 1,3,5-Trimethylbenzene		105	16.948	16.975	(1.123)	2253292	10.0000	11
81 2-Chlorotoluene		91	16.916	16.943	(1.121)	2505551	10.0000	11
85 1,2,4-Trimethylbenzene		105	17.392	17.413	(1.153)	2276166	10.0000	11
88 1,3-Dichlorobenzene		146	17.798	17.820	(1.180)	1613890	10.0000	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146	17.905	17.932	(1.187)	1623077	10.0000	11
93 1,2-Dichlorobenzene	146	18.387	18.414	(1.219)	1556843	10.0000	11
95 1,2,4-Trichlorobenzene	180	20.714	20.752	(1.373)	1303505	10.0000	10
96 Hexachlorobutadiene	225	20.885	20.923	(1.384)	1289466	10.0000	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.



Raw QC Data – TO-15 Volatile

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Page 3

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

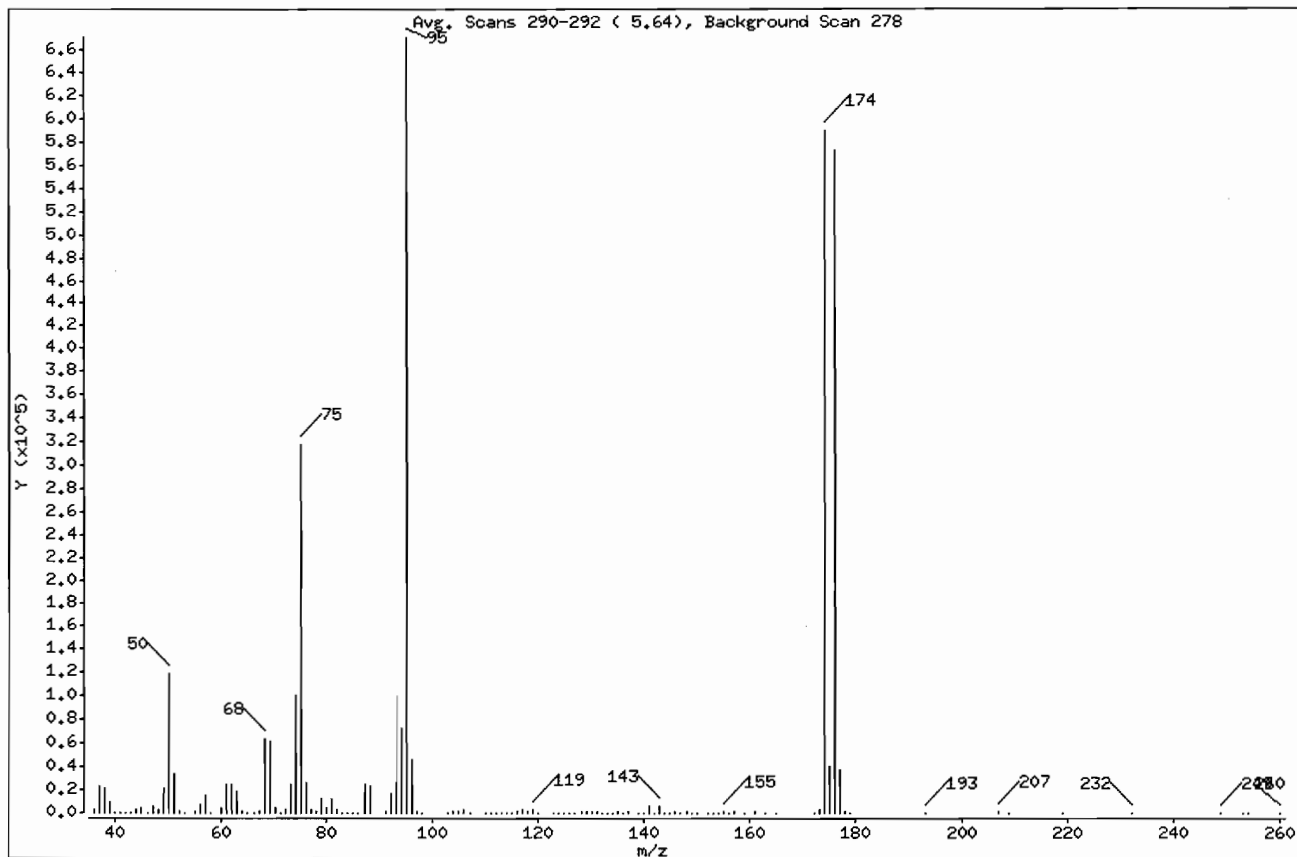
Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	17.62
75	30.00 - 66.00% of mass 95	47.44
96	5.00 - 9.00% of mass 95	6.85
173	Less than 2.00% of mass 174	0.46 (0.52)
174	50.00 - 120.00% of mass 95	87.89
175	4.00 - 9.00% of mass 174	6.08 (6.91)
176	93.00 - 101.00% of mass 174	85.33 (97.09)
177	5.00 - 9.00% of mass 176	5.53 (6.48)

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Page 4

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn01pv.d

Spectrum: Avg. Scans 290-292 (5.64), Background Scan 278

Location of Maximum: 95.00

Number of points: 129

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3620	71.00	462	112.00	361	148.00	1630
37.00	22464	72.00	2733	113.00	453	149.00	493
38.00	20872	73.00	23928	114.00	209	150.00	672
39.00	8822	74.00	100760	115.00	747	152.00	212
40.00	104	75.00	318016	116.00	1927	153.00	513
41.00	77	76.00	26568	117.00	2778	154.00	422
42.00	32	77.00	3098	118.00	2186	155.00	1637
43.00	557	78.00	2190	119.00	2827	156.00	191
44.00	2385	79.00	11761	120.00	144	157.00	1133
45.00	4859	80.00	4154	123.00	166	159.00	684
46.00	300	81.00	12750	124.00	344	161.00	802
47.00	6727	82.00	2394	125.00	161	163.00	36
48.00	2984	83.00	306	126.00	331	165.00	145
49.00	21624	84.00	160	127.00	348	172.00	157
50.00	118120	85.00	259	128.00	2139	173.00	3075
51.00	34424	86.00	564	129.00	1067	174.00	589184
52.00	1412	87.00	24712	130.00	2214	175.00	40728
53.00	191	88.00	23840	131.00	1024	176.00	572032
55.00	1347	91.00	1667	132.00	68	177.00	37088
56.00	7387	92.00	16424	133.00	39	178.00	1062
57.00	15086	93.00	25512	134.00	269	179.00	82
58.00	708	94.00	72048	135.00	943	193.00	203
60.00	4720	95.00	670400	136.00	175	207.00	918
61.00	24832	96.00	45920	137.00	954	209.00	84
62.00	25216	97.00	1371	139.00	140	219.00	86
63.00	19152	98.00	70	140.00	408	232.00	175
64.00	1638	103.00	219	141.00	5406	249.00	253
65.00	240	104.00	2296	142.00	682	253.00	113
66.00	77	105.00	812	143.00	5878	254.00	72
67.00	1460	106.00	2318	144.00	371	260.00	114
68.00	63096	107.00	712	145.00	579		
69.00	62008	110.00	324	146.00	920		
70.00	4879	111.00	517	147.00	475		

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Page 2

Date : 07-APR-2010 09:19

Client ID: FBFB

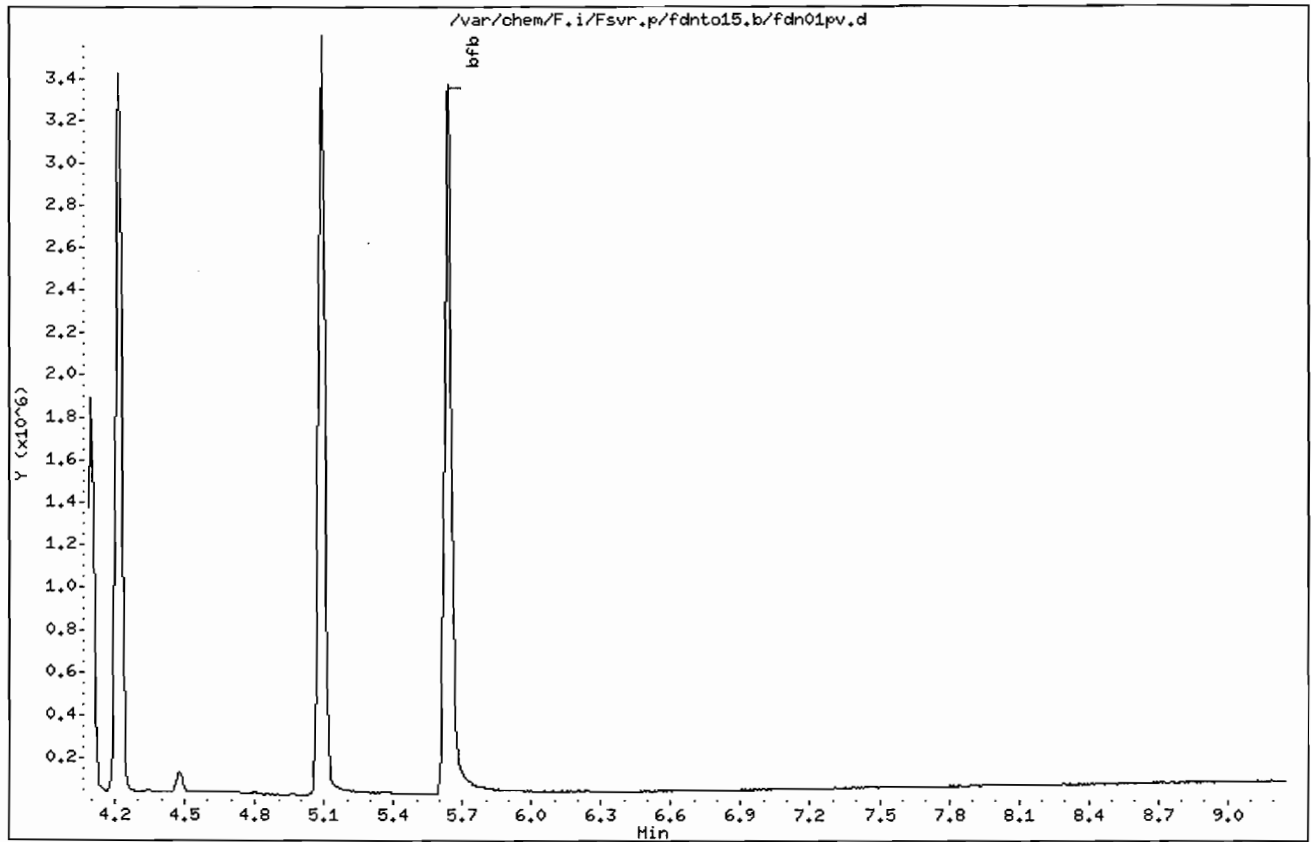
Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnast15.b/fdn46pv.d

Page 3

Date : 09-JUN-2010 09:42

Client ID: VBFB

Instrument: F.i

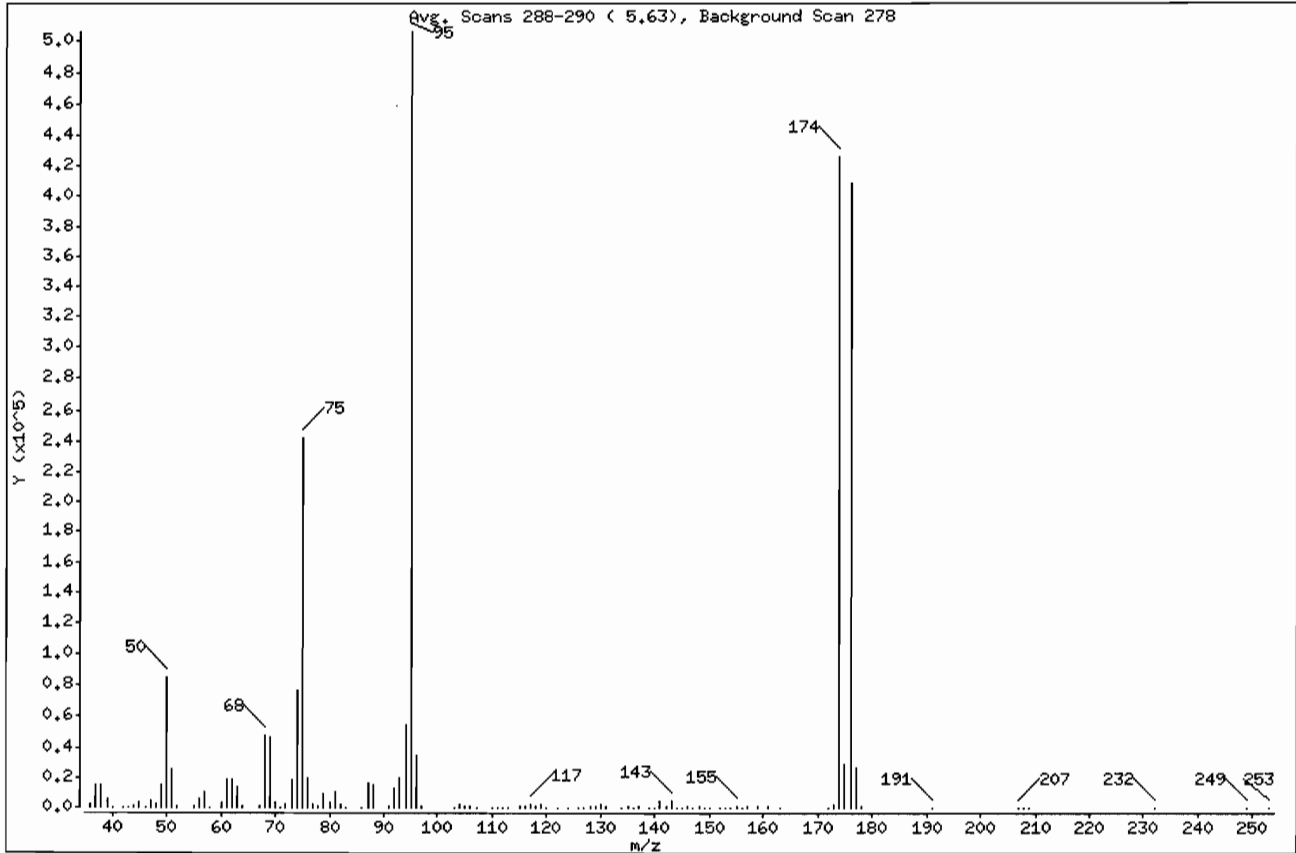
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

* 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	16.74
75	30.00 - 66.00% of mass 95	47.82
96	5.00 - 9.00% of mass 95	6.82
173	Less than 2.00% of mass 174	0.42 (0.50)
174	50.00 - 120.00% of mass 95	84.17
175	4.00 - 9.00% of mass 174	5.84 (6.94)
176	93.00 - 101.00% of mass 174	80.80 (95.99)
177	5.00 - 9.00% of mass 176	5.30 (6.56)

Data File: /chem/F.i/Fsvr.p/fdnast15.b/fdn46pv.d

Page 4

Date : 09-JUN-2010 09:42

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn46pv.d

Spectrum: Avg. Scans 288-290 (5.63), Background Scan 278

Location of Maximum: 95.00

Number of points: 114

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2632	71.00	84	111.00	281	147.00	345
37.00	15461	72.00	2043	112.00	178	148.00	1261
38.00	14737	73.00	18328	113.00	219	149.00	328
39.00	6095	74.00	76448	115.00	599	150.00	541
40.00	299	75.00	242112	116.00	1669	152.00	286
42.00	73	76.00	19656	117.00	2770	153.00	356
43.00	91	77.00	2442	118.00	1365	154.00	382
44.00	1385	78.00	1559	119.00	2259	155.00	1335
45.00	3540	79.00	9603	120.00	75	156.00	336
46.00	73	80.00	3515	122.00	81	157.00	862
47.00	4166	81.00	10659	124.00	330	159.00	637
48.00	2018	82.00	2585	126.00	188	161.00	717
49.00	15352	83.00	187	127.00	75	163.00	98
50.00	84760	86.00	392	128.00	1627	172.00	96
51.00	25584	87.00	16195	129.00	837	173.00	2137
52.00	869	88.00	15321	130.00	1778	174.00	426176
55.00	854	91.00	1698	131.00	650	175.00	29576
56.00	5478	92.00	12249	134.00	67	176.00	409088
57.00	10873	93.00	19296	135.00	607	177.00	26848
58.00	462	94.00	54856	136.00	80	178.00	669
60.00	3429	95.00	506304	137.00	823	191.00	68
61.00	18472	96.00	34544	139.00	98	207.00	427
62.00	18784	97.00	1000	140.00	245	208.00	261
63.00	14512	103.00	92	141.00	4613	209.00	184
64.00	1414	104.00	1826	142.00	588	232.00	179
67.00	1004	105.00	715	143.00	4844	249.00	80
68.00	47824	106.00	1681	144.00	239	253.00	24
69.00	47000	107.00	481	145.00	329		
70.00	3377	110.00	173	146.00	734		

Data File: /chem/F.i/Fsvr.p/fdnast15,b/fdn46pv.d

Page 2

Date : 09-JUN-2010 09:42

Client ID: VBFB

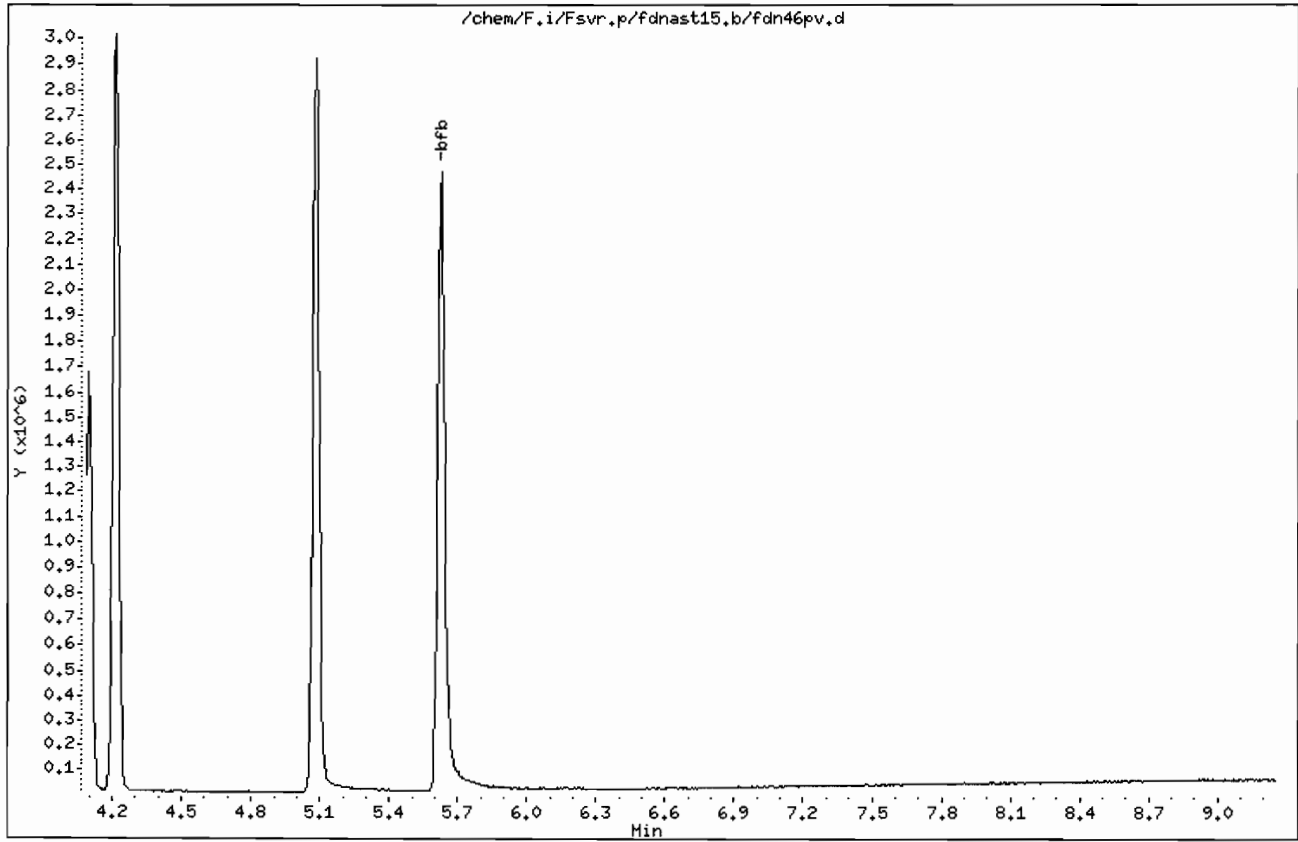
Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: MBLK060910FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AS

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.50 U	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20 U	
74-87-3-----	Chloromethane	0.50 U	
75-01-4-----	Vinyl Chloride	0.20 U	
106-99-0-----	1,3-Butadiene	0.50 U	
74-83-9-----	Bromomethane	0.20 U	
75-00-3-----	Chloroethane	0.50 U	
593-60-2-----	Bromoethene	0.20 U	
75-69-4-----	Trichlorofluoromethane	0.20 U	
76-13-1-----	Freon TF	0.20 U	
75-35-4-----	1,1-Dichloroethene	0.20 U	
67-64-1-----	Acetone	5.0 U	
67-63-0-----	Isopropyl Alcohol	5.0 U	
75-15-0-----	Carbon disulfide	0.50 U	
107-05-1-----	3-Chloropropene	0.50 U	
75-09-2-----	Methylene chloride	0.50 U	
75-65-0-----	tert-Butyl Alcohol	5.0 U	
1634-04-4-----	Methyl tert-Butyl Ether	0.50 U	
156-60-5-----	trans-1,2-Dichloroethene	0.20 U	
110-54-3-----	n-Hexane	0.50 U	
75-34-3-----	1,1-Dichloroethane	0.20 U	
78-93-3-----	Methyl Ethyl Ketone	0.50 U	
156-59-2-----	cis-1,2-Dichloroethene	0.20 U	
540-59-0-----	1,2-Dichloroethene, Total	0.20 U	
67-66-3-----	Chloroform	0.20 U	
109-99-9-----	Tetrahydrofuran	5.0 U	
71-55-6-----	1,1,1-Trichloroethane	0.20 U	
110-82-7-----	Cyclohexane	0.20 U	
56-23-5-----	Carbon tetrachloride	0.20 U	
540-84-1-----	2,2,4-Trimethylpentane	0.20 U	
71-43-2-----	Benzene	0.20 U	
107-06-2-----	1,2-Dichloroethane	0.20 U	
142-82-5-----	n-Heptane	0.20 U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: MBLK060910FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AS

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

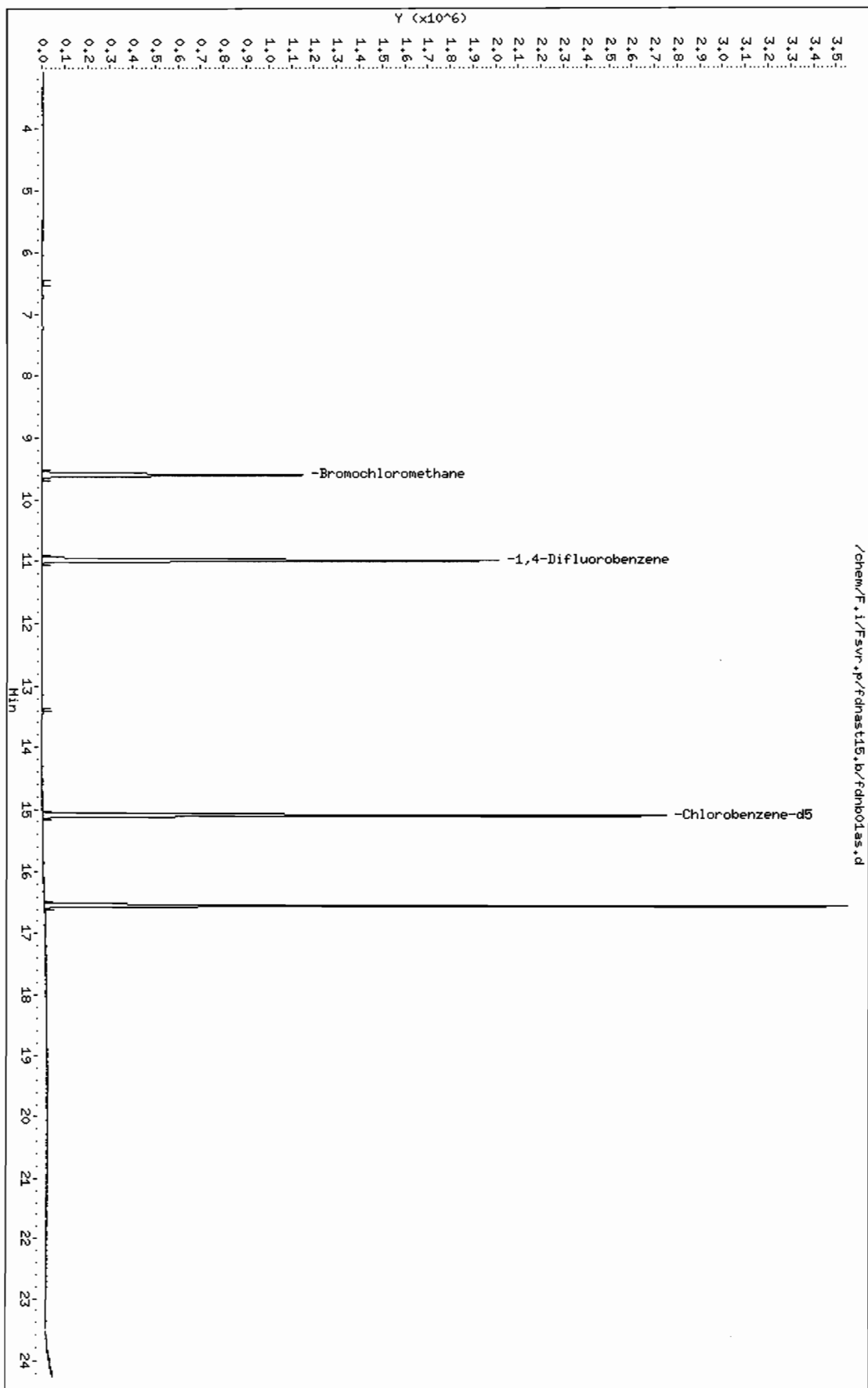
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-10-1-----	Methyl Isobutyl Ketone	0.50	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.40	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylenes, Total	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/F.i/Fsivr.p/Fdnast15.b/fdnb01as.d
Date : 09-JUN-2010 13:34
Client ID: MBLK060910FA
Sample Info: MB
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32

Page 4



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/fdnb01as.d
Lab Smp Id: MBLK060910FA Client Smp ID: MBLK060910FA
Inj Date : 09-JUN-2010 13:34
Operator : wrd Inst ID: F.i
Smp Info : MB
Misc Info : MBLK060910FA;060910FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/tol5v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)	
=====	----	==	=====	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.			
4 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.			
5 Chloromethane	50				Compound Not Detected.			
7 Vinyl Chloride	62				Compound Not Detected.			
8 1,3-Butadiene	54				Compound Not Detected.			
9 Bromomethane	94				Compound Not Detected.			
10 Chloroethane	64				Compound Not Detected.			
12 Bromoethene	106				Compound Not Detected.			
13 Trichlorofluoromethane	101				Compound Not Detected.			
17 Freon TF	101				Compound Not Detected.			
19 1,1-Dichloroethene	96				Compound Not Detected.			
20 Acetone	43				Compound Not Detected.			
22 Isopropyl Alcohol	45				Compound Not Detected.			
21 Carbon disulfide	76				Compound Not Detected.			
23 3-Chloropropene	41				Compound Not Detected.			

Compounds	QUANT SIG	RT	EXP	RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
	MASS						(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		Compound	Not	Detected.			
26 tert-Butyl Alcohol	59		Compound	Not	Detected.			
27 Methyl tert-Butyl Ether	73		Compound	Not	Detected.			
28 trans-1,2-Dichloroethene	61		Compound	Not	Detected.			
30 n-Hexane	57		Compound	Not	Detected.			
31 1,1-Dichloroethane	63		Compound	Not	Detected.			
36 Methyl Ethyl Ketone	72		Compound	Not	Detected.			
34 cis-1,2-Dichloroethene	96		Compound	Not	Detected.			
M 33 1,2-Dichloroethene, Total	61		Compound	Not	Detected.			
* 37 Bromochloromethane	128	9.592	9.619	(1.000)	460219	10.0000		(Q)
39 Chloroform	83		Compound	Not	Detected.			
38 Tetrahydrofuran	42		Compound	Not	Detected.			
41 1,1,1-Trichloroethane	97		Compound	Not	Detected.			
40 Cyclohexane	84		Compound	Not	Detected.			
42 Carbon tetrachloride	117		Compound	Not	Detected.			
43 2,2,4-Trimethylpentane	57		Compound	Not	Detected.			
44 Benzene	78		Compound	Not	Detected.			
45 1,2-Dichloroethane	62		Compound	Not	Detected.			
46 n-Heptane	43		Compound	Not	Detected.			
* 47 1,4-Difluorobenzene	114	10.983	11.015	(1.000)	2251786	10.0000		
49 Trichloroethene	95		Compound	Not	Detected.			
50 1,2-Dichloropropane	63		Compound	Not	Detected.			
53 1,4-Dioxane	88		Compound	Not	Detected.			
54 Bromodichloromethane	83		Compound	Not	Detected.			
55 cis-1,3-Dichloropropene	75		Compound	Not	Detected.			
56 Methyl Isobutyl Ketone	43		Compound	Not	Detected.			
58 Toluene	92		Compound	Not	Detected.			
59 trans-1,3-Dichloropropene	75		Compound	Not	Detected.			
60 1,1,2-Trichloroethane	83		Compound	Not	Detected.			
61 Tetrachloroethene	166		Compound	Not	Detected.			
62 Methyl Butyl Ketone	43		Compound	Not	Detected.			
63 Dibromochloromethane	129		Compound	Not	Detected.			
64 1,2-Dibromoethane	107		Compound	Not	Detected.			
* 65 Chlorobenzene-d5	117	15.086	15.113	(1.000)	2065870	10.0000		
66 Chlorobenzene	112		Compound	Not	Detected.			
68 Ethylbenzene	91		Compound	Not	Detected.			
69 Xylene (m,p)	106		Compound	Not	Detected.			
71 Xylene (o)	106		Compound	Not	Detected.			
M 70 Xylenes, Total	106		Compound	Not	Detected.			
72 Styrene	104		Compound	Not	Detected.			
73 Bromoform	173		Compound	Not	Detected.			
76 1,1,2,2-Tetrachloroethane	83		Compound	Not	Detected.			
80 4-Ethyltoluene	105		Compound	Not	Detected.			
82 1,3,5-Trimethylbenzene	105		Compound	Not	Detected.			
81 2-Chlorotoluene	91		Compound	Not	Detected.			
85 1,2,4-Trimethylbenzene	105		Compound	Not	Detected.			
88 1,3-Dichlorobenzene	146		Compound	Not	Detected.			

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
89 1,4-Dichlorobenzene	146				Compound Not Detected.		
93 1,2-Dichlorobenzene	146				Compound Not Detected.		
95 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
96 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: FA060910LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ASQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	10	
76-14-2	1,2-Dichlorotetrafluoroethane	9.8	
74-87-3	Chloromethane	7.6	
75-01-4	Vinyl Chloride	8.3	
106-99-0	1,3-Butadiene	8.3	
74-83-9	Bromomethane	9.8	
75-00-3	Chloroethane	8.5	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	8.7	
67-63-0	Isopropyl Alcohol	8.0	
75-15-0	Carbon disulfide	10	
107-05-1	3-Chloropropene	8.3	
75-09-2	Methylene chloride	8.9	
75-65-0	tert-Butyl Alcohol	8.8	
1634-04-4	Methyl tert-Butyl Ether	10	
156-60-5	trans-1,2-Dichloroethene	9.1	
110-54-3	n-Hexane	8.6	
75-34-3	1,1-Dichloroethane	9.3	
78-93-3	Methyl Ethyl Ketone	9.3	
156-59-2	cis-1,2-Dichloroethene	10	
540-59-0	1,2-Dichloroethene, Total	19	
67-66-3	Chloroform	10	
109-99-9	Tetrahydrofuran	8.1	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.6	
56-23-5	Carbon tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	8.6	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	9.7	
142-82-5	n-Heptane	7.9	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: FA060910LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ASQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

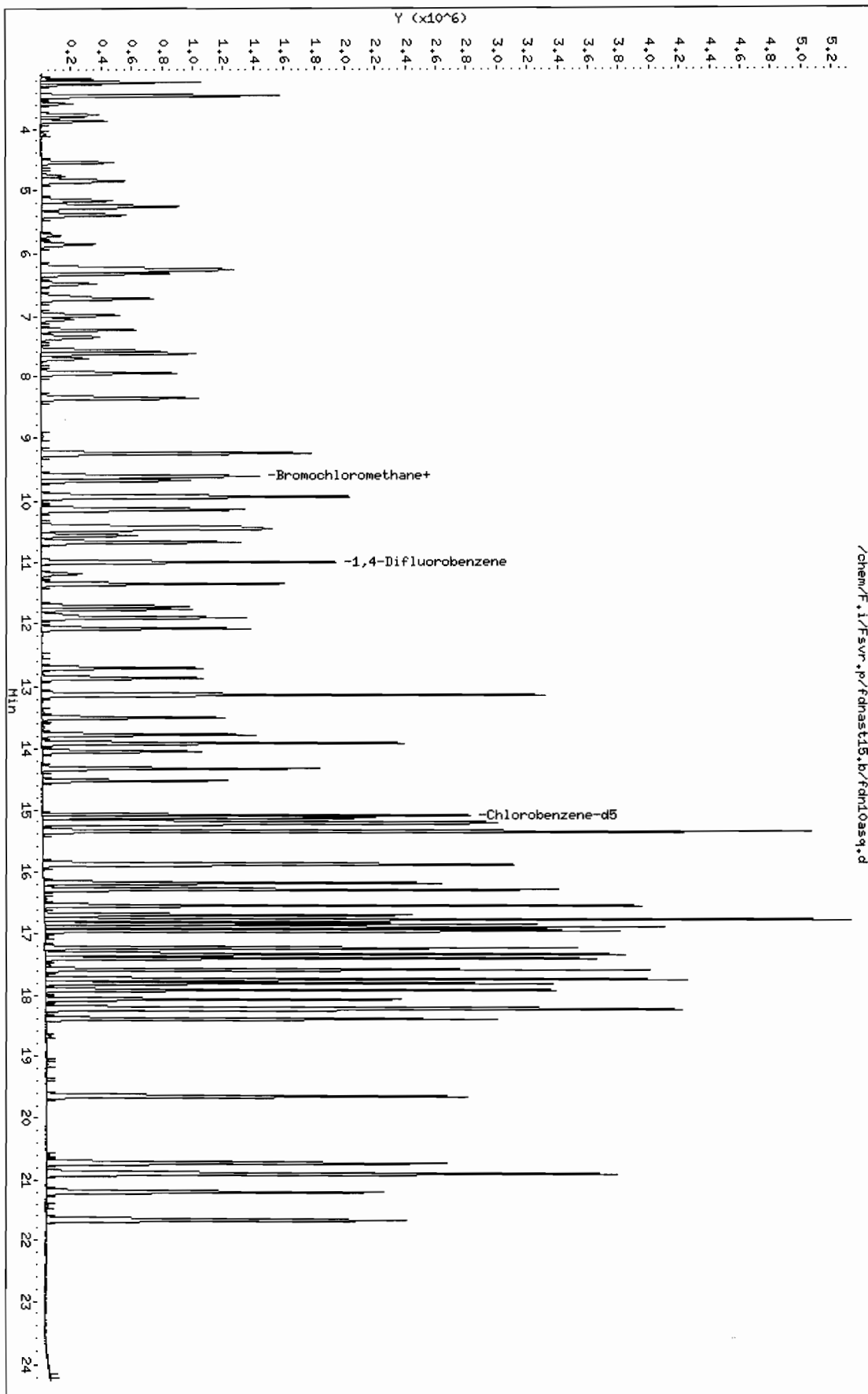
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	8.6	
123-91-1-----	1,4-Dioxane	8.8	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.3	
108-10-1-----	Methyl Isobutyl Ketone	8.3	
108-88-3-----	Toluene	9.5	
10061-02-6-----	trans-1,3-Dichloropropene	9.6	
79-00-5-----	1,1,2-Trichloroethane	9.2	
127-18-4-----	Tetrachloroethene	10	
591-78-6-----	Methyl Butyl Ketone	8.2	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.6	
100-41-4-----	Ethylbenzene	9.9	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.6	
1330-20-7-----	Xylenes, Total	29	
100-42-5-----	Styrene	9.5	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.3	
622-96-8-----	4-Ethyltoluene	10	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	10	
95-63-6-----	1,2,4-Trimethylbenzene	9.9	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	11	
87-68-3-----	Hexachlorobutadiene	12	

FORM I VOA

Data File: /chem/F.i/Fsyr.p/fdnast15.b/fdn10asq.d
Date : 09-JUN-2010 12:43
Client ID: FA060910LCS
Sample Info: LCS 026272
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wmd
Column diameter: 0.32

Page 4



Data File: /chem/F.i/Fsvr.p/fdnast15.b/fdn10asq.d
Report Date: 22-Jun-2010 22:14

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnast15.b/fdn10asq.d
Lab Smp Id: FA060910LCS Client Smp ID: FA060910LCS
Inj Date : 09-JUN-2010 12:43
Operator : wrd Inst ID: F.i
Smp Info : LCS 026272
Misc Info : FA060910LCS;060910FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnast15.b/to15v4.m
Meth Date : 22-Jun-2010 22:14 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		ON-COLUMN	FINAL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.226	3.226	(0.336)	996242	10.4089	10
4 1,2-Dichlorotetrafluoroethane	85	3.451	3.456	(0.360)	994570	9.76586	9.8
5 Chloromethane	50	3.579	3.584	(0.373)	230612	7.64211	7.6
7 Vinyl Chloride	62	3.798	3.809	(0.396)	326300	8.27678	8.3
8 1,3-Butadiene	54	3.873	3.879	(0.404)	252326	8.27915	8.3
9 Bromomethane	94	4.553	4.563	(0.474)	444493	9.81350	9.8
10 Chloroethane	64	4.777	4.788	(0.498)	207748	8.51258	8.5
12 Bromoethene	106	5.163	5.179	(0.538)	491818	10.4917	10
13 Trichlorofluoromethane	101	5.259	5.275	(0.548)	1386284	11.1309	11
17 Freon TF	101	6.238	6.259	(0.650)	1033815	11.5713	12
19 1,1-Dichloroethene	96	6.302	6.323	(0.657)	492543	11.5163	12(Q)
20 Acetone	43	6.463	6.489	(0.673)	641504	8.68486	8.7
22 Isopropyl Alcohol	45	6.671	6.693	(0.695)	452818	7.99298	8.0
21 Carbon disulfide	76	6.714	6.730	(0.700)	1384878	10.1676	10
23 3-Chloropropene	41	6.981	7.003	(0.727)	482377	8.28190	8.3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.228	7.254	(0.753)	466455	8.86626	8.9
26 tert-Butyl Alcohol	59	7.351	7.372	(0.766)	756427	8.81728	8.8
27 Methyl tert-Butyl Ether	73	7.575	7.602	(0.789)	1386555	9.96756	10
28 trans-1,2-Dichloroethene	61	7.623	7.645	(0.794)	677671	9.14754	9.1
30 n-Hexane	57	7.944	7.966	(0.828)	672367	8.56814	8.6
31 1,1-Dichloroethane	63	8.351	8.372	(0.870)	830504	9.28662	9.3
36 Methyl Ethyl Ketone	72	9.234	9.260	(0.962)	226501	9.28795	9.3 (Q)
34 cis-1,2-Dichloroethene	96	9.234	9.260	(0.962)	518442	10.2019	10
M 33 1,2-Dichloroethene, Total	61				1196113	19.3495	19
* 37 Bromochloromethane	128	9.597	9.619	(1.000)	443752	10.0000	(Q)
39 Chloroform	83	9.667	9.694	(1.007)	1056572	10.3061	10
38 Tetrahydrofuran	42	9.613	9.640	(0.875)	424362	8.05312	8.1
41 1,1,1-Trichloroethane	97	9.924	9.950	(0.903)	1166946	11.0730	11
40 Cyclohexane	84	9.934	9.956	(0.904)	651775	9.56123	9.6
42 Carbon tetrachloride	117	10.122	10.148	(0.921)	1259407	11.2986	11
43 2,2,4-Trimethylpentane	57	10.405	10.432	(0.947)	2070891	8.64061	8.6
44 Benzene	78	10.448	10.475	(0.951)	1420108	9.44727	9.4
45 1,2-Dichloroethane	62	10.550	10.571	(0.960)	679948	9.73269	9.7
46 n-Heptane	43	10.657	10.678	(0.970)	707194	7.90338	7.9
* 47 1,4-Difluorobenzene	114	10.988	11.015	(1.000)	2139957	10.0000	
49 Trichloroethene	95	11.347	11.373	(1.033)	688325	10.1744	10
50 1,2-Dichloropropane	63	11.721	11.748	(1.067)	487005	8.64977	8.6
53 1,4-Dioxane	88	11.855	11.882	(1.079)	195585	8.81368	8.8
54 Bromodichloromethane	83	12.074	12.101	(1.099)	1197830	10.7761	11
55 cis-1,3-Dichloropropene	75	12.700	12.727	(1.156)	825422	9.33042	9.3
56 Methyl Isobutyl Ketone	43	12.861	12.887	(1.170)	919856	8.27504	8.3
58 Toluene	92	13.134	13.160	(0.870)	1054295	9.45767	9.5
59 trans-1,3-Dichloropropene	75	13.492	13.519	(1.228)	891324	9.60263	9.6
60 1,1,2-Trichloroethane	83	13.765	13.792	(0.912)	504669	9.15401	9.2
61 Tetrachloroethene	166	13.899	13.925	(0.921)	1020474	10.4958	10
62 Methyl Butyl Ketone	43	14.038	14.064	(0.930)	881701	8.15783	8.2
63 Dibromochloromethane	129	14.316	14.343	(0.949)	1296709	11.2103	11
64 1,2-Dibromoethane	107	14.519	14.546	(0.962)	1049850	10.1231	10
* 65 Chlorobenzene-d5	117	15.092	15.113	(1.000)	2055673	10.0000	
66 Chlorobenzene	112	15.129	15.150	(1.002)	1505884	9.60223	9.6
68 Ethylbenzene	91	15.199	15.225	(1.007)	2420610	9.89928	9.9
69 Xylene (m,p)	106	15.348	15.375	(1.017)	1907727	19.1935	19
71 Xylene (o)	106	15.862	15.883	(1.051)	937895	9.56708	9.6
M 70 Xylenes, Total	106				2845622	29.0270	29
72 Styrene	104	15.889	15.910	(1.053)	1462942	9.52593	9.5
73 Bromoform	173	16.172	16.199	(1.072)	1457020	12.0064	12
76 1,1,2,2-Tetrachloroethane	83	16.686	16.707	(1.106)	1358986	9.34347	9.3
80 4-Ethyltoluene	105	16.884	16.905	(1.119)	3007504	10.3858	10
82 1,3,5-Trimethylbenzene	105	16.953	16.975	(1.123)	2422705	10.1331	10
81 2-Chlorotoluene	91	16.921	16.943	(1.121)	2717674	10.3752	10
85 1,2,4-Trimethylbenzene	105	17.392	17.413	(1.152)	2407317	9.94511	9.9
88 1,3-Dichlorobenzene	146	17.799	17.820	(1.179)	1781722	10.3058	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
89 1,4-Dichlorobenzene	146	17.911	17.932	(1.187)	1799292	10.4476	10
93 1,2-Dichlorobenzene	146	18.387	18.414	(1.218)	1669941	10.2540	10
95 1,2,4-Trichlorobenzene	180	20.714	20.752	(1.373)	1500877	10.6446	11
96 Hexachlorobutadiene	225	20.885	20.923	(1.384)	1467254	11.5648	12

QC Flag Legend

Q - Qualifier signal failed the ratio test.



Sample Preparation – TO-15 Volatile

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information				Project Manager: KATE BRUNNER		Samples Collected By: M. O. (OLESKA)		1 of 1 COCs											
Company: AKRF Inc.				Phone: 646.388.9525															
Address: 440 PARK AVE SOUTH 7th Floor				Email: K.Brunner@akrf.com															
City/State/Zip: NEW YORK NY 10016																			
Phone: 646.388.9525				Site Contact: STEVE GREENS															
FAX: 212.726.0942				TA Contact: ERIN ADESADE															
Project Name: CE FLOSHING				Analysis Turnaround Time															
Site: 40-22 College Pt. Blvd. FLOSHING, NY				Standard (Specify) R															
PO # 30141-0116				Rush (Specify)															
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1936	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
CE-VAPOR-1	6/1/2010	11:06	11:36	-30	-6	4631	2730	X											
CE-VAPOR-2	6/1/2010	11:07	11:37	-30	-12	4606	4545	X											
CE-VAPOR-3	6/1/2010	11:06	11:36	-30	-4	4612	4211	X											
CE-VAPOR-4	6/1/2010	11:04	11:34	-30	-4	4591	3160	X											
Special Instructions/QC Requirements & Comments:																			
Date/Time: 6/1/2010 19:45 Date/Time: Date/Time: Date/Time:																			
Date/Time: 6/1/2010 19:45 Date/Time: Date/Time: Date/Time:										Date/Time: 6/1/2010 19:45 Date/Time: Date/Time: Date/Time:									

TestAmerica Burlington - Manual Integration Summary
SDG: fdntol5 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename	Manual Integration Flag			Sign-Off
							Peak RT	Compound	Analyst	Date-Time

ASTD010	ASTD010	INIT. CALIB.	F	RTX-624	07-APR-2010 14:37	FDN10V2	11.882	1,4-Dioxane	MI3 - Mis-identification of peak	sv 04/12/10 21:32	<u>SV 04/12/10</u>

[illegible]

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

BR-FAI027:10.29.08:2

TestAmerica

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GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information							
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:							
Test Method:	End Date:	Time:	CAL STD Lot #:	Instrument:							
ICAL Date:			ICV / LCS Lot #:	Column Type:							
Batch ID: FDN1AS	Start Date: 6/9/10	Time: 0942	ISTD Lot #: 15696	Instrument ID: F							
Test Method: T015	End Date: 6/10/10	Time: 0942	CAL STD Lot #: 26276	Instrument: 5973							
ICAL Date: 4/2/10			ICV / LCS Lot #: 26272	Column Type: RTX-624							
Manager		Analyst		Analyst							
Name/Initial											
Signature											
Sequence Information											
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
0942	FDN46A		B7B	NA	NA	NA	WNO	NA	NA	WNO	Long Time on Tray 2
1101	FDN10ASV	3544	CCV		1	200		NA			AG
1152	FDN10ASV2	3544	LCS		2	200					
1243	FDN10ASV	4632	MBLK		3	1					
1334	FDN10ASV	3259	137550	205	4	16				WNO	SOP 16.4
1454	83167502	3015	1	50020	5	2000					Comp 5.0
1544	83167502	2522	137602	2.5	6	80					
1635	8317460	2683	137572	40.4	7	21					SOP 4.24
1726	8318240	2930	1	10	8	20					Hyd Tics
1812	8318250	4545	1		9	1					
1907	8318260	4211	1		10	1				WNO	
1958	8318260	3160	503		11	1	WNO				
2049	8318270	NA	505	0.2	12	1000					
2145	4161	1	506		13	1					
2240	3316	2960	137559	10	14	20					
2336	831936	2009	1		15	20					
0027	831937	3150	1		16	1					
0118	831937	2888	1		1	1					
0209	831937	2784	1		2	1					
0300	831937	3015	137550	100	5	26					SOP 13.0
0352	8320760	NA	137646	10	3	20					Hyd Tics
0443	832082	1	1		4	200					
0534	832082	82	137647	1	6	200					
0625	832088	1	1		7	10					
0716	8320890	1	1	20	8	10				WNO	Hyd Tics
0807	8320900	3015	137550	50	5	52	WNO				
0858	83168404										

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓ = Low • ✓=Reviewed and Acceptable

BR-FAI027:10:29:08:2
TestAmerica

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Sample Handling

From: Origin ID: JRAA (646) 388-9719
 JoLayne Morneau
 AKRF, Inc.
 440 Park Avenue South, 7th Floor
 New York, NY 10016

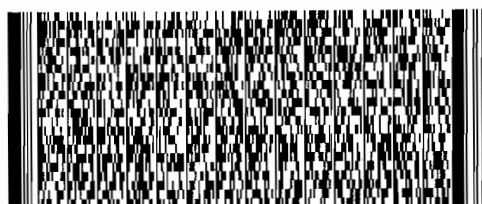


J10101002229224

SHIP TO: (646) 388-9864 BILL SENDER

Air Sample Receiving
TestAmerica Burlington
30 COMMUNITY DR STE 11

SOUTH BURLINGTON, VT 05403



Ship Date: 01JUN10
 ActWgt: 36.0 LB
 CAD: 4800516/INET3010

Delivery Address Bar Code



Ref # 30141-0116
 Invoice #
 PO #
 Dept #

TRK# 7935 9481 4686
 0201

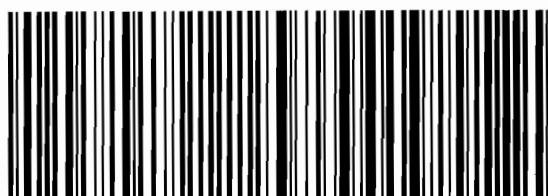
WED - 02 JUN AA
 PRIORITY OVERNIGHT

05403

VT-US

BTVA

ZF BTVA



556G1/22F2/6FER

After printing this label:

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2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: LEFLUS	Date Received: 06/03/10	Log In Date: 06/03/10
ETR: 137572	Time Received: 1025	By: [Signature]
SDG: NY137572	Received By: CR	Signature: [Signature]
Project: 29000	# Coolers Received: 2 Boxes	PM Signature: [Signature]
Samples Delivered By: ☒ Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 6/22/10
List Air bill Number(s) or Attach a photocopy of the Air Bill:		

COOLER SCREEN	YES	NO	NA	COMMENTS
There is <i>no</i> evidence to indicate tampering	X			
Custody seals are present and intact		X		
Custody seal numbers are present			X	
If yes, list custody seal numbers:				

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice ☒ None ☐ Other (specify)						
IR Gun ID: 96	Correction Factor (CF) = -2 °C					
Cooler 1: ATP °C	Cooler 6 °C	Cooler 11 °C	Cooler 16 °C	Cooler 2 °C	Cooler 7 °C	Cooler 12 °C
Cooler 3: °C	Cooler 8 °C	Cooler 13 °C	Cooler 18 °C	Cooler 4: °C	Cooler 9 °C	Cooler 14 °C
Cooler 5: °C	Cooler 10 °C	Cooler 15 °C	Cooler 20 °C			

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun
EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.
Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler	X			
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures		X		Not relinquished
Internal Chain of Custody (ICOC) Required				
If yes to above, ICOC Record initiated for every Worksheet			X	

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X			
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form			X	

ANOMALY / NCR SUMMARY

TestAmerica
South Burlington, VT

Sample Data Summary
Package

NY137572

TestAmerica Laboratories, Inc.

June 24, 2010

Ms. Kate Brenner
AKRF Inc.
440 Park Ave. South
New York, NY 10016

Re: Laboratory Project No. 29000
Case: 29000; SDG: NY137572

Dear Ms. Brenner:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on June 3rd, 2010. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 06/03/10 ETR No: 137572			
831824	CE-VAPOR-1	06/01/10	AIR
831825	CE-VAPOR-2	06/01/10	AIR
831826	CE-VAPOR-3	06/01/10	AIR
831827	CE-VAPOR-4	06/01/10	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organics analyses for the vapor samples referenced above were accomplished at dilution based on screen analyses that showed concentrations of non-target analytes at concentrations sufficient to interfere with instrument operation if analyzed at full strength.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.



If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in black ink, appearing to read 'DD', is placed above the printed name.

Don Dawicki
Project Manager

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831824

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0		2.0	8.2		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-1

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831824

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	3.3		2.0	14		8.7
Xylenes, Total	1330-20-7	3.3		2.0	14		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	3.7		2.0	18		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831825

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	4.6		2.0	21		9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	5.2		2.0	21		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-2

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831825

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	2.1		2.0	9.1		8.7
Xylenes, Total	1330-20-7	2.1		2.0	9.1		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	2.9		2.0	14		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831826

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results In ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-3

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831826

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.9		2.0	13		8.7
Xylene (m,p)	1330-20-7	4.0	U	4.0	17	U	17
Xylene (o)	95-47-6	6.3		2.0	27		8.7
Xylenes, Total	1330-20-7	6.3		2.0	27		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	3.4		2.0	17		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831827

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	2.0	U	2.0	5.1	U	5.1
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Acetone	67-64-1	50	U	50	120	U	120
Isopropyl Alcohol	67-63-0	50	U	50	120	U	120
Carbon disulfide	75-15-0	5.0	U	5.0	16	U	16
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methylene chloride	75-09-2	5.0	U	5.0	17	U	17
tert-Butyl Alcohol	75-65-0	50	U	50	150	U	150
Methyl tert-Butyl Ether	1634-04-4	5.0	U	5.0	18	U	18
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.0	U	2.0	8.1	U	8.1
Methyl Ethyl Ketone	78-93-3	5.0	U	5.0	15	U	15
cis-1,2-Dichloroethene	156-59-2	2.0	U	2.0	7.9	U	7.9
1,2-Dichloroethene, Total	540-59-0	2.0	U	2.0	7.9	U	7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
Tetrahydrofuran	109-99-9	50	U	50	150	U	150
1,1,1-Trichloroethane	71-55-6	2.0	U	2.0	11	U	11
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Carbon tetrachloride	56-23-5	2.0	U	2.0	13	U	13
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
n-Heptane	142-82-5	3.7		2.0	15		8.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

CE-VAPOR-4

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 831827

Date Analyzed: 06/09/10

Date Received: 06/03/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	2.0	U	2.0	11	U	11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
1,4-Dioxane	123-91-1	50	U	50	180	U	180
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Methyl Isobutyl Ketone	108-10-1	5.0	U	5.0	20	U	20
Toluene	108-88-3	2.0	U	2.0	7.5	U	7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Methyl Butyl Ketone	591-78-6	5.0	U	5.0	20	U	20
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	6.6		2.0	29		8.7
Xylene (m,p)	1330-20-7	6.9		4.0	30		17
Xylene (o)	95-47-6	15		2.0	65		8.7
Xylenes, Total	1330-20-7	22		2.0	96		8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Bromoform	75-25-2	2.0	U	2.0	21	U	21
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
1,3,5-Trimethylbenzene	108-67-8	7.1		2.0	35		9.8
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060910

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.8		0.20	69		1.4
Chloromethane	74-87-3	7.6		0.50	16		1.0
Vinyl Chloride	75-01-4	8.3		0.20	21		0.51
1,3-Butadiene	106-99-0	8.3		0.50	18		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.5		0.50	22		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	8.7		5.0	21		12
Isopropyl Alcohol	67-63-0	8.0		5.0	20		12
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene chloride	75-09-2	8.9		0.50	31		1.7
tert-Butyl Alcohol	75-65-0	8.8		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	10		0.50	36		1.8
trans-1,2-Dichloroethene	156-60-5	9.1		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.3		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.3		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
1,2-Dichloroethene, Total	540-59-0	19		0.20	75		0.79
Chloroform	67-66-3	10		0.20	49		0.98
Tetrahydrofuran	109-99-9	8.1		5.0	24		15
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	8.6		0.20	40		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.7		0.20	39		0.81
n-Heptane	142-82-5	7.9		0.20	32		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA060910

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	8.6		0.20	40		0.92
1,4-Dioxane	123-91-1	8.8		5.0	32		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	8.3		0.50	34		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	8.2		0.50	34		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.6		0.20	44		0.92
Ethylbenzene	100-41-4	9.9		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.40	83		1.7
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Xylenes, Total	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	9.5		0.20	40		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.9		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0609

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene, Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TAL Burlington

SDG Number: NY137572

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0609

Date Analyzed: 06/09/10

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylenes, Total	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

Canister Samples Chain of Custody Record

Condition:



Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831824

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831824D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	5.0	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3-----	Chloromethane	5.0	U
75-01-4-----	Vinyl Chloride	2.0	U
106-99-0-----	1,3-Butadiene	5.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	5.0	U
593-60-2-----	Bromoethene	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
67-64-1-----	Acetone	50	U
67-63-0-----	Isopropyl Alcohol	50	U
75-15-0-----	Carbon disulfide	5.0	U
107-05-1-----	3-Chloropropene	5.0	U
75-09-2-----	Methylene chloride	5.0	U
75-65-0-----	tert-Butyl Alcohol	50	U
1634-04-4-----	Methyl tert-Butyl Ether	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
110-54-3-----	n-Hexane	5.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
78-93-3-----	Methyl Ethyl Ketone	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
540-59-0-----	1,2-Dichloroethene, Total	2.0	U
67-66-3-----	Chloroform	2.0	U
109-99-9-----	Tetrahydrofuran	50	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
110-82-7-----	Cyclohexane	2.0	U
56-23-5-----	Carbon tetrachloride	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
142-82-5-----	n-Heptane	2.0	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-1

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831824

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831824D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	3.3	
1330-20-7	Xylenes, Total	3.3	
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	3.7	
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLW Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831825

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831825D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	5.0	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3-----	Chloromethane	5.0	U
75-01-4-----	Vinyl Chloride	2.0	U
106-99-0-----	1,3-Butadiene	5.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	5.0	U
593-60-2-----	Bromoethene	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
67-64-1-----	Acetone	50	U
67-63-0-----	Isopropyl Alcohol	50	U
75-15-0-----	Carbon disulfide	5.0	U
107-05-1-----	3-Chloropropene	5.0	U
75-09-2-----	Methylene chloride	5.0	U
75-65-0-----	tert-Butyl Alcohol	50	U
1634-04-4-----	Methyl tert-Butyl Ether	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
110-54-3-----	n-Hexane	5.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
78-93-3-----	Methyl Ethyl Ketone	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
540-59-0-----	1,2-Dichloroethene, Total	2.0	U
67-66-3-----	Chloroform	2.0	U
109-99-9-----	Tetrahydrofuran	50	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
110-82-7-----	Cyclohexane	2.0	U
56-23-5-----	Carbon tetrachloride	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	4.6	
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
142-82-5-----	n-Heptane	5.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-2

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831825

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831825D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
123-91-1-----	1,4-Dioxane	50	U
75-27-4-----	Bromodichloromethane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-10-1-----	Methyl Isobutyl Ketone	5.0	U
108-88-3-----	Toluene	2.0	U
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
591-78-6-----	Methyl Butyl Ketone	5.0	U
124-48-1-----	Dibromochloromethane	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	2.0	U
1330-20-7-----	Xylene (m,p)	4.0	U
95-47-6-----	Xylene (o)	2.1	
1330-20-7-----	Xylenes, Total	2.1	
100-42-5-----	Styrene	2.0	U
75-25-2-----	Bromoform	2.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8-----	4-Ethyltoluene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	2.9	
95-49-8-----	2-Chlorotoluene	2.0	U
95-63-6-----	1,2,4-Trimethylbenzene	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
87-68-3-----	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831826

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831826D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	5.0	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3-----	Chloromethane	5.0	U
75-01-4-----	Vinyl Chloride	2.0	U
106-99-0-----	1,3-Butadiene	5.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	5.0	U
593-60-2-----	Bromoethene	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
67-64-1-----	Acetone	50	U
67-63-0-----	Isopropyl Alcohol	50	U
75-15-0-----	Carbon disulfide	5.0	U
107-05-1-----	3-Chloropropene	5.0	U
75-09-2-----	Methylene chloride	5.0	U
75-65-0-----	tert-Butyl Alcohol	50	U
1634-04-4-----	Methyl tert-Butyl Ether	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
110-54-3-----	n-Hexane	5.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
78-93-3-----	Methyl Ethyl Ketone	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
540-59-0-----	1,2-Dichloroethene, Total	2.0	U
67-66-3-----	Chloroform	2.0	U
109-99-9-----	Tetrahydrofuran	50	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
110-82-7-----	Cyclohexane	2.0	U
56-23-5-----	Carbon tetrachloride	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
142-82-5-----	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-3

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831826

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831826D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
123-91-1	1,4-Dioxane	50	U
75-27-4	Bromodichloromethane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-10-1	Methyl Isobutyl Ketone	5.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
591-78-6	Methyl Butyl Ketone	5.0	U
124-48-1	Dibromochloromethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.9	
1330-20-7	Xylene (m,p)	4.0	U
95-47-6	Xylene (o)	6.3	
1330-20-7	Xylenes, Total	6.3	
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	3.4	
95-49-8	2-Chlorotoluene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831827

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831827D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO. COMPOUND Q

75-71-8-----	Dichlorodifluoromethane	5.0	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	2.0	U
74-87-3-----	Chloromethane	5.0	U
75-01-4-----	Vinyl Chloride	2.0	U
106-99-0-----	1,3-Butadiene	5.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	5.0	U
593-60-2-----	Bromoethene	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
67-64-1-----	Acetone	50	U
67-63-0-----	Isopropyl Alcohol	50	U
75-15-0-----	Carbon disulfide	5.0	U
107-05-1-----	3-Chloropropene	5.0	U
75-09-2-----	Methylene chloride	5.0	U
75-65-0-----	tert-Butyl Alcohol	50	U
1634-04-4-----	Methyl tert-Butyl Ether	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
110-54-3-----	n-Hexane	5.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
78-93-3-----	Methyl Ethyl Ketone	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
540-59-0-----	1,2-Dichloroethene, Total	2.0	U
67-66-3-----	Chloroform	2.0	U
109-99-9-----	Tetrahydrofuran	50	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
110-82-7-----	Cyclohexane	2.0	U
56-23-5-----	Carbon tetrachloride	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
142-82-5-----	n-Heptane	3.7	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CEFLUS SAMPLE NO.

CE-VAPOR-4

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: 831827

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 831827D

Level: (low/med) LOW Date Received: 06/03/10

% Moisture: not dec. Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
123-91-1-----	1,4-Dioxane	50	U
75-27-4-----	Bromodichloromethane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-10-1-----	Methyl Isobutyl Ketone	5.0	U
108-88-3-----	Toluene	2.0	U
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
591-78-6-----	Methyl Butyl Ketone	5.0	U
124-48-1-----	Dibromochloromethane	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	6.6	
1330-20-7-----	Xylene (m,p)	6.9	
95-47-6-----	Xylene (o)	15	
1330-20-7-----	Xylenes, Total	22	
100-42-5-----	Styrene	2.0	U
75-25-2-----	Bromoform	2.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
622-96-8-----	4-Ethyltoluene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	7.1	
95-49-8-----	2-Chlorotoluene	2.0	U
95-63-6-----	1,2,4-Trimethylbenzene	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
87-68-3-----	Hexachlorobutadiene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLW Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: MBLK060910FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AS

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
540-59-0	1,2-Dichloroethene, Total	0.20	U
67-66-3	Chloroform	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: MBLK060910FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01AS

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.40	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylenes, Total	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TESTAMERICA BURLINGTON

Contract: 29000

Lab Code: STL

Case No.: 29000

SAS No.:

SDG No.: NY137572

Matrix: (soil/water) AIR

Lab Sample ID: FA060910LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: FDN10ASQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	10	
76-14-2-----	1,2-Dichlorotetrafluoroethane	9.8	
74-87-3-----	Chloromethane	7.6	
75-01-4-----	Vinyl Chloride	8.3	
106-99-0-----	1,3-Butadiene	8.3	
74-83-9-----	Bromomethane	9.8	
75-00-3-----	Chloroethane	8.5	
593-60-2-----	Bromoethene	10	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	12	
75-35-4-----	1,1-Dichloroethene	12	
67-64-1-----	Acetone	8.7	
67-63-0-----	Isopropyl Alcohol	8.0	
75-15-0-----	Carbon disulfide	10	
107-05-1-----	3-Chloropropene	8.3	
75-09-2-----	Methylene chloride	8.9	
75-65-0-----	tert-Butyl Alcohol	8.8	
1634-04-4-----	Methyl tert-Butyl Ether	10	
156-60-5-----	trans-1,2-Dichloroethene	9.1	
110-54-3-----	n-Hexane	8.6	
75-34-3-----	1,1-Dichloroethane	9.3	
78-93-3-----	Methyl Ethyl Ketone	9.3	
156-59-2-----	cis-1,2-Dichloroethene	10	
540-59-0-----	1,2-Dichloroethene, Total	19	
67-66-3-----	Chloroform	10	
109-99-9-----	Tetrahydrofuran	8.1	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	9.6	
56-23-5-----	Carbon tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	8.6	
71-43-2-----	Benzene	9.4	
107-06-2-----	1,2-Dichloroethane	9.7	
142-82-5-----	n-Heptane	7.9	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA060910LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix: (soil/water) AIR Lab Sample ID: FA060910LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10ASQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 06/09/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	8.6	
123-91-1-----	1,4-Dioxane	8.8	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.3	
108-10-1-----	Methyl Isobutyl Ketone	8.3	
108-88-3-----	Toluene	9.5	
10061-02-6-----	trans-1,3-Dichloropropene	9.6	
79-00-5-----	1,1,2-Trichloroethane	9.2	
127-18-4-----	Tetrachloroethene	10	
591-78-6-----	Methyl Butyl Ketone	8.2	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.6	
100-41-4-----	Ethylbenzene	9.9	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.6	
1330-20-7-----	Xylenes, Total	29	
100-42-5-----	Styrene	9.5	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.3	
622-96-8-----	4-Ethyltoluene	10	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	10	
95-63-6-----	1,2,4-Trimethylbenzene	9.9	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	11	
87-68-3-----	Hexachlorobutadiene	12	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		10	100	70-130
1,2-Dichlorotetrafluoro	10		9.8	98	70-130
Chloromethane	10		7.6	76	70-130
Vinyl Chloride	10		8.3	83	70-130
1,3-Butadiene	10		8.3	83	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.5	85	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		8.7	87	70-130
Isopropyl Alcohol	10		8.0	80	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene chloride	10		8.9	89	70-130
tert-Butyl Alcohol	10		8.8	88	70-130
Methyl tert-Butyl Ether	10		10	100	70-130
trans-1,2-Dichloroethen	10		9.1	91	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.3	93	70-130
Methyl Ethyl Ketone	10		9.3	93	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
1,2-Dichloroethene, Tota	20		19	95	70-130
Chloroform	10		10	100	70-130
Tetrahydrofuran	10		8.1	81	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.6	96	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		8.6	86	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.7	97	70-130
n-Heptane	10		7.9	79	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		8.6	86	70-130
1,4-Dioxane	10		8.8	88	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Methyl Isobutyl Ketone	10		8.3	83	70-130
Toluene	10		9.5	95	70-130
trans-1,3-Dichloroprope	10		9.6	96	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		10	100	70-130
Methyl Butyl Ketone	10		8.2	82	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.6	96	70-130
Ethylbenzene	10		9.9	99	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.6	96	70-130
Xylenes, Total	30		29	97	70-130
Styrene	10		9.5	95	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Matrix Spike - Sample No.: FA060910LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.9	99	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		11	110	70-130
Hexachlorobutadiene	10		12	120	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 63 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK060910FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Lab File ID: FDNB01AS Lab Sample ID: MBLK060910FA

Date Analyzed: 06/09/10 Time Analyzed: 1334

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	FA060910LCS	FA060910LCS	FDN10ASQ	1243
02	CE-VAPOR-1	831824	831824D	1817
03	CE-VAPOR-2	831825	831825D	1907
04	CE-VAPOR-3	831826	831826D	1958
05	CE-VAPOR-4	831827	831827D	2049
06				
07				
08				
09				
10				
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30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID: FDN01PV BFB Injection Date: 04/07/10
Instrument ID: F BFB Injection Time: 0919
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
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19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID: FDN46PV BFB Injection Date: 06/09/10
Instrument ID: F BFB Injection Time: 0942
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.7
75	30.0 - 66.0% of mass 95	47.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	84.2
175	4.0 - 9.0% of mass 174	5.8 (6.9)1
176	93.0 - 101.0% of mass 174	80.8 (96.0)1
177	5.0 - 9.0% of mass 176	5.3 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN1ASV2	06/09/10	1152
02	FA060910LCS	FA060910LCS	FDN10ASQ	06/09/10	1243
03	MBLK060910FA	MBLK060910FA	FDNB01AS	06/09/10	1334
04	CE-VAPOR-1	831824	831824D	06/09/10	1817
05	CE-VAPOR-2	831825	831825D	06/09/10	1907
06	CE-VAPOR-3	831826	831826D	06/09/10	1958
07	CE-VAPOR-4	831827	831827D	06/09/10	2049
08					
09					
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20					
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22					

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=FDN002V		RRF0.5=FDN005V			
RRF5 =FDN05V		RRF10 =FDN10V2		RRF15 =FDN15V			
COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane		2.339	2.320	2.300	2.118		
1,2-Dichlorotetrafluoroethan	2.460	2.474	2.452	2.428	2.234		
Chloromethane		0.773	0.723	0.716	0.657		
Vinyl Chloride	0.909	0.922	0.951	0.935	0.882		
1,3-Butadiene	0.743	0.747	0.713	0.709	0.668		
Bromomethane	1.089	1.072	1.040	1.018	1.009		
Chloroethane		0.591	0.571	0.565	0.547		
Bromoethene	1.101	1.096	1.068	1.051	1.054		
Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766		
Freon TF	2.049	2.077	2.023	2.000	2.018		
1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957		
Acetone			1.786	1.844	1.638		
Isopropyl Alcohol			1.362	1.316	1.279		
Carbon disulfide		3.110	3.157	3.096	3.102		
3-Chloropropene	1.307	1.316	1.372	1.370	1.316		
Methylene chloride		1.375	1.221	1.195	1.150		
tert-Butyl Alcohol			2.012	1.964	1.944		
Methyl tert-Butyl Ether	3.231	3.152	3.174	3.157	3.146		
trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661		
n-Hexane	1.885	1.828	1.827	1.773	1.750		
1,1-Dichloroethane	* 2.092	2.068	2.074	2.055	2.008		
Methyl Ethyl Ketone		0.564	0.567	0.558	0.560		
cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149		
1,2-Dichloroethene, Total	1.461	1.435	1.442	1.418	1.405		
Chloroform	2.426	2.346	2.363	2.327	2.300		
Tetrahydrofuran			0.256	0.254	0.248		
1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496		
Cyclohexane	0.319	0.310	0.321	0.317	0.325		
Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531		
2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123		
Benzene	0.743	0.719	0.702	0.688	0.700		
1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325		
n-Heptane	0.449	0.443	0.427	0.421	0.411		
Trichloroethene	0.322	0.314	0.315	0.313	0.319		
1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265		
1,4-Dioxane			0.106	0.103	0.105		
Bromodichloromethane	0.510	0.493	0.527	0.529	0.532		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Contract: 29000

SDG No. : NY137572

04/07/10

1709

ID: 0.32 (mm)

LAB FILE ID:
RRF5 =FDN05V

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RRF0.2=FDN002V
RRF10  =FDN10V2
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RRF0.5=FDN005V
RRF15 =FDN15V
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[illegible]

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Instrument ID: F Calibration Date(s): 04/07/10 04/07/10
Heated Purge: (Y/N) N Calibration Time(s): 1104 1709
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF20 =FDN20V		RRF40 =FDN40V			
COMPOUND	RRF20	RRF40				RRF	% RSD
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethane	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Acetone	1.591	1.463				1.664	9.2
Isopropyl Alcohol	1.263	1.163				1.277	5.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
tert-Butyl Alcohol	1.929	1.816				1.933	3.7
Methyl tert-Butyl Ether	3.114	2.969				3.135	2.6
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4 *
Methyl Ethyl Ketone	0.550	0.498				0.550	4.7
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
1,2-Dichloroethene, Total	1.386	1.304				1.407	3.7
Chloroform	2.260	2.149				2.310	3.8
Tetrahydrofuran	0.243	0.230				0.246	4.3
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
1,4-Dioxane	0.104	0.099				0.103	2.6
Bromodichloromethane	0.528	0.516				0.519	2.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

Contract: 29000

SDG No. : NY137572

04/07/10

1709

ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

All other compounds must meet a minimum RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Instrument ID: F Calibration Date: 06/09/10 Time: 1152

Lab File ID: FDN1ASV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2.157	2.588	0.01	20.0	30.0
1,2-Dichlorotetrafluoroethane	2.295	2.543	0.01	10.8	30.0
Chloromethane	0.680	0.603	0.01	11.3	30.0
Vinyl Chloride	0.888	0.828	0.01	6.8	30.0
1,3-Butadiene	0.687	0.616	0.01	10.3	30.0
Bromomethane	1.021	1.108	0.01	8.5	30.0
Chloroethane	0.550	0.523	0.01	4.9	30.0
Bromoethene	1.056	1.121	0.01	6.2	30.0
Trichlorofluoromethane	2.806	3.370	0.01	20.1	30.0
Freon TF	2.013	2.165	0.01	7.6	30.0
1,1-Dichloroethene	0.964	0.998	0.01	3.5	30.0
Acetone	1.664	1.717	0.01	3.2	30.0
Isopropyl Alcohol	1.277	1.198	0.01	6.2	30.0
Carbon disulfide	3.069	3.177	0.01	3.5	30.0
3-Chloropropene	1.312	1.193	0.01	9.1	30.0
Methylene chloride	1.185	1.092	0.01	7.8	30.0
tert-Butyl Alcohol	1.933	1.962	0.01	1.5	30.0
Methyl tert-Butyl Ether	3.135	3.240	0.01	3.3	30.0
trans-1,2-Dichloroethene	1.669	1.658	0.01	0.6	30.0
n-Hexane	1.768	1.619	0.01	8.4	30.0
1,1-Dichloroethane	2.015	1.990	0.1	1.2	30.0
Methyl Ethyl Ketone	0.550	0.533	0.01	3.1	30.0
cis-1,2-Dichloroethene	1.145	1.142	0.01	0.3	30.0
1,2-Dichloroethene, Total	1.407	1.400	0.01	0.5	30.0
Chloroform	2.310	2.504	0.01	8.4	30.0
Tetrahydrofuran	0.246	0.217	0.01	11.8	30.0
1,1,1-Trichloroethane	0.492	0.569	0.01	15.6	30.0
Cyclohexane	0.318	0.307	0.01	3.4	30.0
Carbon tetrachloride	0.521	0.607	0.01	16.5	30.0
2,2,4-Trimethylpentane	1.120	1.035	0.01	7.6	30.0
Benzene	0.702	0.683	0.01	2.7	30.0
1,2-Dichloroethane	0.326	0.342	0.01	4.9	30.0
n-Heptane	0.418	0.363	0.01	13.2	30.0
Trichloroethene	0.316	0.329	0.01	4.1	30.0
1,2-Dichloropropane	0.263	0.248	0.01	5.7	30.0
1,4-Dioxane	0.103	0.101	0.01	1.9	30.0
Bromodichloromethane	0.519	0.574	0.01	10.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572

Instrument ID: F Calibration Date: 06/09/10 Time: 1152

Lab File ID: FDN1ASV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.413	0.412	0.01	0.2	30.0
Methyl Isobutyl Ketone	0.519	0.476	0.01	8.3	30.0
Toluene	0.542	0.531	0.01	2.0	30.0
trans-1,3-Dichloropropene	0.434	0.451	0.01	3.9	30.0
1,1,2-Trichloroethane	0.268	0.266	0.01	0.7	30.0
Tetrachloroethene	0.473	0.474	0.01	0.2	30.0
Methyl Butyl Ketone	0.526	0.478	0.01	9.1	30.0
Dibromochloromethane	0.562	0.614	0.01	9.2	30.0
1,2-Dibromoethane	0.504	0.527	0.01	4.6	30.0
Chlorobenzene	0.763	0.741	0.3	2.9	30.0
Ethylbenzene	1.189	1.225	0.01	3.0	30.0
Xylene (m,p)	0.484	0.480	0.01	0.8	30.0
Xylene (o)	0.477	0.473	0.01	0.8	30.0
Xylenes, Total	0.477	0.473	0.01	0.8	30.0
Styrene	0.747	0.734	0.01	1.7	30.0
Bromoform	0.590	0.679	0.01	15.1	30.0
1,1,2,2-Tetrachloroethane	0.708	0.730	0.01	3.1	30.0
4-Ethyltoluene	1.409	1.472	0.01	4.5	30.0
1,3,5-Trimethylbenzene	1.163	1.233	0.01	6.0	30.0
2-Chlorotoluene	1.274	1.371	0.01	7.6	30.0
1,2,4-Trimethylbenzene	1.178	1.245	0.01	5.7	30.0
1,3-Dichlorobenzene	0.841	0.883	0.01	5.0	30.0
1,4-Dichlorobenzene	0.838	0.888	0.01	6.0	30.0
1,2-Dichlorobenzene	0.792	0.852	0.01	7.6	30.0
1,2,4-Trichlorobenzene	0.686	0.713	0.01	3.9	30.0
Hexachlorobutadiene	0.617	0.705	0.01	14.3	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000
Lab Code: STLV Case No.: 29000 SAS No.: SDG No.: NY137572
Lab File ID (Standard): FDN1ASV2 Date Analyzed: 06/09/10
Instrument ID: F Time Analyzed: 1152
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	385677	9.59	1880491	10.98	1827895	15.09
UPPER LIMIT	539948	9.92	2632687	11.31	2559053	15.42
LOWER LIMIT	231406	9.26	1128295	10.65	1096737	14.76
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 FA060910LCS	443752	9.60	2139957	10.99	2055673	15.09
02 MBLK060910FA	460219	9.59	2251786	10.98	2065870	15.09
03 CE-VAPOR-1	363919	9.59	1804176	10.98	1740937	15.09
04 CE-VAPOR-2	441695	9.59	2146033	10.98	2040032	15.09
05 CE-VAPOR-3	472881	9.59	2258252	10.98	2107067	15.09
06 CE-VAPOR-4	471363	9.59	2265109	10.98	2133409	15.09
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

ANALYTICAL REPORT

Job Number: 200-1086-1

Job Description: CE Flushing College Point

For:
AKRF Inc
440 Park Avenue South
New York, NY 10016
Attention: Kate Brunner



Approved for release.
Don C Dawicki
Project Manager II
8/31/2010 3:43 PM

Don C Dawicki
Project Manager II
don.dawicki@testamericainc.com
08/31/2010

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

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CASE NARRATIVE

Client: AKRF Inc

Project: CE Flushing College Point

Report Number: 200-1086-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 08/12/2010; the samples arrived in good condition.

Volatile Organics

The analyses for several of the samples in this delivery group were accomplished at dilution based on screen analyses that showed the presence of non-target analytes at concentrations sufficient to interfere with instrument operation in full strength analyses.

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Instrument ID: F.i Analysis Batch Number: 5588Lab Sample ID: 200-1086-1 Client Sample ID: CE-AADate Analyzed: 08/25/10 08:54 Lab File ID: fdtj021.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	6.22	Baseline event	wrd	08/25/10 09:54
Isopropyl alcohol	6.65	Peak not found by the data system	wrd	08/25/10 09:54

Lab Sample ID: 200-1086-3 Client Sample ID: CE-VAPOR-2Date Analyzed: 08/25/10 10:36 Lab File ID: fdtj023.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	9.91	Baseline event	wrd	08/25/10 12:17

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Instrument ID: F.i Analysis Batch Number: 5661Lab Sample ID: 200-1086-6 Client Sample ID: CE-VAPOR-5Date Analyzed: 08/25/10 19:50 Lab File ID: fdtk007.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	6.21	Baseline event	wrd	08/26/10 09:14
Isopropyl alcohol	6.65	Analyte misidentified by the data system	wrd	08/26/10 09:15
4-Ethyltoluene	16.86	Baseline event	wrd	08/26/10 09:17

Lab Sample ID: 200-1086-9 Client Sample ID: CE-VAPOR-8Date Analyzed: 08/25/10 22:22 Lab File ID: fdtk010.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	9.89	Baseline event	wrd	08/26/10 09:23

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-1086-1	CE-AA	Air	08/10/2010 1403	08/12/2010 0820
200-1086-2	CE-VAPOR-1	Air	08/10/2010 1357	08/12/2010 0820
200-1086-3	CE-VAPOR-2	Air	08/10/2010 1357	08/12/2010 0820
200-1086-4	CE-VAPOR-3	Air	08/10/2010 1357	08/12/2010 0820
200-1086-5	CE-VAPOR-4	Air	08/10/2010 1356	08/12/2010 0820
200-1086-6	CE-VAPOR-5	Air	08/10/2010 1347	08/12/2010 0820
200-1086-7	CE-VAPOR-6	Air	08/10/2010 1348	08/12/2010 0820
200-1086-8	CE-VAPOR-7	Air	08/10/2010 1349	08/12/2010 0820
200-1086-9	CE-VAPOR-8	Air	08/10/2010 1349	08/12/2010 0820

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-1		CE-AA			
Chloromethane		0.51	0.50	ppb v/v	TO-15
Chloromethane		1.1	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.24	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4	1.1	ug/m3	TO-15
Acetone		28	5.0	ppb v/v	TO-15
Acetone		67	12	ug/m3	TO-15
n-Hexane		0.27	0.20	ppb v/v	TO-15
n-Hexane		0.96	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		4.2	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		12	1.5	ug/m3	TO-15
2,2,4-Trimethylpentane		0.20	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.92	0.93	ug/m3	TO-15
Benzene		0.23	0.20	ppb v/v	TO-15
Benzene		0.74	0.64	ug/m3	TO-15
n-Heptane		0.29	0.20	ppb v/v	TO-15
n-Heptane		1.2	0.82	ug/m3	TO-15
Toluene		0.67	0.20	ppb v/v	TO-15
Toluene		2.5	0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.56	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		2.3	2.0	ug/m3	TO-15
Xylene (total)		0.23	0.20	ppb v/v	TO-15
Xylene (total)		1.0	0.87	ug/m3	TO-15
200-1086-2		CE-VAPOR-1			
Methyl Butyl Ketone (2-Hexanone)		2.7	2.5	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		11	10	ug/m3	TO-15
Xylene, o-		1.9	1.0	ppb v/v	TO-15
Xylene, o-		8.2	4.3	ug/m3	TO-15
Xylene (total)		3.5	1.0	ppb v/v	TO-15
Xylene (total)		15	4.3	ug/m3	TO-15
1,3,5-Trimethylbenzene		2.1	1.0	ppb v/v	TO-15
1,3,5-Trimethylbenzene		10	4.9	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-3		CE-VAPOR-2			
Acetone		34	25	ppb v/v	TO-15
Acetone		81	59	ug/m3	TO-15
Methyl Ethyl Ketone		7.0	2.5	ppb v/v	TO-15
Methyl Ethyl Ketone		21	7.4	ug/m3	TO-15
2,2,4-Trimethylpentane		1.6	1.0	ppb v/v	TO-15
2,2,4-Trimethylpentane		7.5	4.7	ug/m3	TO-15
Benzene		1.0	1.0	ppb v/v	TO-15
Benzene		3.3	3.2	ug/m3	TO-15
n-Heptane		4.3	1.0	ppb v/v	TO-15
n-Heptane		18	4.1	ug/m3	TO-15
Tetrachloroethene		1.0	1.0	ppb v/v	TO-15
Tetrachloroethene		6.9	6.8	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		9.8	2.5	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		40	10	ug/m3	TO-15
Xylene (total)		2.0	1.0	ppb v/v	TO-15
Xylene (total)		8.8	4.3	ug/m3	TO-15
4-Ethyltoluene		1.2	1.0	ppb v/v	TO-15
4-Ethyltoluene		5.8	4.9	ug/m3	TO-15
1,3,5-Trimethylbenzene		2.7	1.0	ppb v/v	TO-15
1,3,5-Trimethylbenzene		13	4.9	ug/m3	TO-15
1,2,4-Trimethylbenzene		1.2	1.0	ppb v/v	TO-15
1,2,4-Trimethylbenzene		5.7	4.9	ug/m3	TO-15
200-1086-4		CE-VAPOR-3			
Cyclohexane		1.3	1.0	ppb v/v	TO-15
Cyclohexane		4.4	3.4	ug/m3	TO-15
n-Heptane		5.0	1.0	ppb v/v	TO-15
n-Heptane		20	4.1	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		10	2.5	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		42	10	ug/m3	TO-15
Ethylbenzene		4.7	1.0	ppb v/v	TO-15
Ethylbenzene		21	4.3	ug/m3	TO-15
m,p-Xylene		2.6	2.5	ppb v/v	TO-15
m,p-Xylene		11	11	ug/m3	TO-15
Xylene, o-		11	1.0	ppb v/v	TO-15
Xylene, o-		47	4.3	ug/m3	TO-15
Xylene (total)		13	1.0	ppb v/v	TO-15
Xylene (total)		58	4.3	ug/m3	TO-15
1,3,5-Trimethylbenzene		7.2	1.0	ppb v/v	TO-15
1,3,5-Trimethylbenzene		36	4.9	ug/m3	TO-15
1,2,4-Trimethylbenzene		1.0	1.0	ppb v/v	TO-15
1,2,4-Trimethylbenzene		5.0	4.9	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-5	CE-VAPOR-4				
Cyclohexane		1.1	1.0	ppb v/v	TO-15
Cyclohexane		3.6	3.4	ug/m3	TO-15
Benzene		1.2	1.0	ppb v/v	TO-15
Benzene		3.7	3.2	ug/m3	TO-15
n-Heptane		2.8	1.0	ppb v/v	TO-15
n-Heptane		12	4.1	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		8.9	2.5	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		36	10	ug/m3	TO-15
Ethylbenzene		2.6	1.0	ppb v/v	TO-15
Ethylbenzene		11	4.3	ug/m3	TO-15
Xylene, o-		7.3	1.0	ppb v/v	TO-15
Xylene, o-		32	4.3	ug/m3	TO-15
Xylene (total)		9.4	1.0	ppb v/v	TO-15
Xylene (total)		41	4.3	ug/m3	TO-15
1,3,5-Trimethylbenzene		4.3	1.0	ppb v/v	TO-15
1,3,5-Trimethylbenzene		21	4.9	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-6	CE-VAPOR-5				
Chloromethane		0.83	0.50	ppb v/v	TO-15
Chloromethane		1.7	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.22	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2	1.1	ug/m3	TO-15
Acetone		10	5.0	ppb v/v	TO-15
Acetone		24	12	ug/m3	TO-15
Carbon disulfide		3.0	0.50	ppb v/v	TO-15
Carbon disulfide		9.3	1.6	ug/m3	TO-15
n-Hexane		0.72	0.20	ppb v/v	TO-15
n-Hexane		2.6	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		4.1	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		12	1.5	ug/m3	TO-15
Tetrahydrofuran		7.5	5.0	ppb v/v	TO-15
Tetrahydrofuran		22	15	ug/m3	TO-15
Cyclohexane		0.89	0.20	ppb v/v	TO-15
Cyclohexane		3.1	0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.90	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		4.2	0.93	ug/m3	TO-15
Benzene		1.3	0.20	ppb v/v	TO-15
Benzene		4.3	0.64	ug/m3	TO-15
1,2-Dichloroethane		0.33	0.20	ppb v/v	TO-15
1,2-Dichloroethane		1.3	0.81	ug/m3	TO-15
n-Heptane		0.40	0.20	ppb v/v	TO-15
n-Heptane		1.6	0.82	ug/m3	TO-15
methyl isobutyl ketone		3.6	0.50	ppb v/v	TO-15
methyl isobutyl ketone		15	2.0	ug/m3	TO-15
Toluene		3.1	0.20	ppb v/v	TO-15
Toluene		12	0.75	ug/m3	TO-15
Ethylbenzene		1.8	0.20	ppb v/v	TO-15
Ethylbenzene		7.8	0.87	ug/m3	TO-15
m,p-Xylene		4.9	0.50	ppb v/v	TO-15
m,p-Xylene		21	2.2	ug/m3	TO-15
Xylene, o-		1.3	0.20	ppb v/v	TO-15
Xylene, o-		5.7	0.87	ug/m3	TO-15
Xylene (total)		6.2	0.20	ppb v/v	TO-15
Xylene (total)		27	0.87	ug/m3	TO-15
Styrene		1.4	0.20	ppb v/v	TO-15
Styrene		5.9	0.85	ug/m3	TO-15
4-Ethyltoluene		0.20	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.98	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.23	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.1	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.84	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		4.1	0.98	ug/m3	TO-15
1,4-Dichlorobenzene		2.2	0.20	ppb v/v	TO-15
1,4-Dichlorobenzene		13	1.2	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-7	CE-VAPOR-6				
Carbon disulfide		15	7.6	ppb v/v	TO-15
Carbon disulfide		48	24	ug/m3	TO-15
Methyl Ethyl Ketone		180	7.6	ppb v/v	TO-15
Methyl Ethyl Ketone		530	23	ug/m3	TO-15
Tetrahydrofuran		420	76	ppb v/v	TO-15
Tetrahydrofuran		1200	230	ug/m3	TO-15
methyl isobutyl ketone		41	7.6	ppb v/v	TO-15
methyl isobutyl ketone		170	31	ug/m3	TO-15
Toluene		4.8	3.1	ppb v/v	TO-15
Toluene		18	12	ug/m3	TO-15
Xylene (total)		5.9	3.1	ppb v/v	TO-15
Xylene (total)		26	13	ug/m3	TO-15
Styrene		4.1	3.1	ppb v/v	TO-15
Styrene		18	13	ug/m3	TO-15
200-1086-8	CE-VAPOR-7				
Methyl Ethyl Ketone		380	13	ppb v/v	TO-15
Methyl Ethyl Ketone		1100	37	ug/m3	TO-15
Tetrahydrofuran		770	130	ppb v/v	TO-15
Tetrahydrofuran		2300	370	ug/m3	TO-15
methyl isobutyl ketone		44	13	ppb v/v	TO-15
methyl isobutyl ketone		180	52	ug/m3	TO-15
Xylene (total)		6.4	5.1	ppb v/v	TO-15
Xylene (total)		28	22	ug/m3	TO-15
Styrene		9.8	5.1	ppb v/v	TO-15
Styrene		42	22	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 200-1086-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-1086-9	CE-VAPOR-8				
Carbon disulfide		17	10	ppb v/v	TO-15
Carbon disulfide		52	31	ug/m3	TO-15
Methyl Ethyl Ketone		200	10	ppb v/v	TO-15
Methyl Ethyl Ketone		600	29	ug/m3	TO-15
Tetrahydrofuran		560	100	ppb v/v	TO-15
Tetrahydrofuran		1600	290	ug/m3	TO-15
Cyclohexane		5.2	4.0	ppb v/v	TO-15
Cyclohexane		18	14	ug/m3	TO-15
methyl isobutyl ketone		28	10	ppb v/v	TO-15
methyl isobutyl ketone		120	41	ug/m3	TO-15
Toluene		4.9	4.0	ppb v/v	TO-15
Toluene		18	15	ug/m3	TO-15
Xylene (total)		6.3	4.0	ppb v/v	TO-15
Xylene (total)		27	17	ug/m3	TO-15
Styrene		5.8	4.0	ppb v/v	TO-15
Styrene		25	17	ug/m3	TO-15

METHOD SUMMARY

Client: AKRF Inc

Job Number: 200-1086-1

Description	Lab Location	Method	Preparation Method
Matrix: Air			
Volatile Organic Compounds in Ambient Air	TAL BUR	EPA TO-15	
Collection via Summa Canister	TAL BUR		Summa Canister

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 200-1086-1

Method	Analyst	Analyst ID
EPA TO-15	Desjardins, William R	WRD

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-AA

Lab Sample ID: 200-1086-1

Date Sampled: 08/10/2010 1403

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 0854		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0854		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	0.50	U	0.012	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.012	0.20
Chloromethane	0.51		0.021	0.50
Vinyl chloride	0.20	U	0.025	0.20
1,3-Butadiene	0.20	U	0.027	0.20
Bromomethane	0.20	U	0.014	0.20
Chloroethane	0.50	U	0.10	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.050	0.20
Trichlorofluoromethane	0.24		0.050	0.20
Freon TF	0.20	U	0.050	0.20
1,1-Dichloroethene	0.20	U	0.015	0.20
Acetone	28		0.99	5.0
Isopropyl alcohol	5.0	U	0.043	5.0
Carbon disulfide	0.50	U	0.050	0.50
3-Chloropropene	0.50	U	0.029	0.50
Methylene Chloride	0.50	U	0.030	0.50
tert-Butyl alcohol	5.0	U	0.10	5.0
Methyl tert-butyl ether	0.20	U	0.013	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
n-Hexane	0.27		0.023	0.20
1,1-Dichloroethane	0.20	U	0.013	0.20
Methyl Ethyl Ketone	4.2		0.064	0.50
cis-1,2-Dichloroethene	0.20	U	0.050	0.20
1,2-Dichloroethene, Total	0.20	U	0.10	0.20
Chloroform	0.20	U	0.050	0.20
Tetrahydrofuran	5.0	U	0.10	5.0
1,1,1-Trichloroethane	0.20	U	0.050	0.20
Cyclohexane	0.20	U	0.012	0.20
Carbon tetrachloride	0.20	U	0.050	0.20
2,2,4-Trimethylpentane	0.20		0.013	0.20
Benzene	0.23		0.050	0.20
1,2-Dichloroethane	0.20	U	0.015	0.20
n-Heptane	0.29		0.027	0.20
Trichloroethene	0.20	U	0.014	0.20
1,2-Dichloropropane	0.20	U	0.016	0.20
1,4-Dioxane	5.0	U	0.035	5.0
Bromodichloromethane	0.20	U	0.050	0.20
cis-1,3-Dichloropropene	0.20	U	0.050	0.20
methyl isobutyl ketone	0.50	U	0.064	0.50
Toluene	0.67		0.050	0.20
trans-1,3-Dichloropropene	0.20	U	0.064	0.20
1,1,2-Trichloroethane	0.20	U	0.050	0.20
Tetrachloroethene	0.20	U	0.017	0.20
Methyl Butyl Ketone (2-Hexanone)	0.56		0.028	0.50
Dibromochloromethane	0.20	U	0.050	0.20
1,2-Dibromoethane	0.20	U	0.012	0.20

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-AA

Lab Sample ID: 200-1086-1

Client Matrix: Air

Date Sampled: 08/10/2010 1403

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 0854		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0854		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	0.20	U	0.050	0.20
Ethylbenzene	0.20	U	0.014	0.20
m,p-Xylene	0.50	U	0.023	0.50
Xylene, o-	0.20	U	0.050	0.20
Xylene (total)	0.23		0.15	0.20
Styrene	0.20	U	0.050	0.20
Bromoform	0.20	U	0.050	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.050	0.20
4-Ethyltoluene	0.20	U	0.064	0.20
1,3,5-Trimethylbenzene	0.20	U	0.064	0.20
2-Chlorotoluene	0.20	U	0.064	0.20
1,2,4-Trimethylbenzene	0.20	U	0.064	0.20
1,3-Dichlorobenzene	0.20	U	0.018	0.20
1,4-Dichlorobenzene	0.20	U	0.021	0.20
1,2-Dichlorobenzene	0.20	U	0.017	0.20
1,2,4-Trichlorobenzene	0.50	U	0.032	0.50
Hexachlorobutadiene	0.20	U	0.022	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.059	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	0.084	1.4
Chloromethane	1.1		0.043	1.0
Vinyl chloride	0.51	U	0.064	0.51
1,3-Butadiene	0.44	U	0.060	0.44
Bromomethane	0.78	U	0.054	0.78
Chloroethane	1.3	U	0.26	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.22	0.87
Trichlorofluoromethane	1.4		0.28	1.1
Freon TF	1.5	U	0.38	1.5
1,1-Dichloroethene	0.79	U	0.059	0.79
Acetone	67		2.4	12
Isopropyl alcohol	12	U	0.11	12
Carbon disulfide	1.6	U	0.16	1.6
3-Chloropropene	1.6	U	0.091	1.6
Methylene Chloride	1.7	U	0.10	1.7
tert-Butyl alcohol	15	U	0.30	15
Methyl tert-butyl ether	0.72	U	0.047	0.72
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
n-Hexane	0.96		0.081	0.70
1,1-Dichloroethane	0.81	U	0.053	0.81
Methyl Ethyl Ketone	12		0.19	1.5
cis-1,2-Dichloroethene	0.79	U	0.20	0.79
1,2-Dichloroethene, Total	0.79	U	0.40	0.79
Chloroform	0.98	U	0.24	0.98
Tetrahydrofuran	15	U	0.29	15
1,1,1-Trichloroethane	1.1	U	0.27	1.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-AA

Lab Sample ID: 200-1086-1

Date Sampled: 08/10/2010 1403

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 0854		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0854		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	0.69	U	0.041	0.69
Carbon tetrachloride	1.3	U	0.31	1.3
2,2,4-Trimethylpentane	0.92		0.061	0.93
Benzene	0.74		0.16	0.64
1,2-Dichloroethane	0.81	U	0.061	0.81
n-Heptane	1.2		0.11	0.82
Trichloroethene	1.1	U	0.075	1.1
1,2-Dichloropropane	0.92	U	0.074	0.92
1,4-Dioxane	18	U	0.13	18
Bromodichloromethane	1.3	U	0.34	1.3
cis-1,3-Dichloropropene	0.91	U	0.23	0.91
methyl isobutyl ketone	2.0	U	0.26	2.0
Toluene	2.5		0.19	0.75
trans-1,3-Dichloropropene	0.91	U	0.29	0.91
1,1,2-Trichloroethane	1.1	U	0.27	1.1
Tetrachloroethene	1.4	U	0.12	1.4
Methyl Butyl Ketone (2-Hexanone)	2.3		0.11	2.0
Dibromochloromethane	1.7	U	0.43	1.7
1,2-Dibromoethane	1.5	U	0.092	1.5
Chlorobenzene	0.92	U	0.23	0.92
Ethylbenzene	0.87	U	0.061	0.87
m,p-Xylene	2.2	U	0.10	2.2
Xylene, o-	0.87	U	0.22	0.87
Xylene (total)	1.0		0.65	0.87
Styrene	0.85	U	0.21	0.85
Bromoform	2.1	U	0.52	2.1
1,1,2,2-Tetrachloroethane	1.4	U	0.34	1.4
4-Ethyltoluene	0.98	U	0.31	0.98
1,3,5-Trimethylbenzene	0.98	U	0.31	0.98
2-Chlorotoluene	1.0	U	0.33	1.0
1,2,4-Trimethylbenzene	0.98	U	0.31	0.98
1,3-Dichlorobenzene	1.2	U	0.11	1.2
1,4-Dichlorobenzene	1.2	U	0.13	1.2
1,2-Dichlorobenzene	1.2	U	0.10	1.2
1,2,4-Trichlorobenzene	3.7	U	0.24	3.7
Hexachlorobutadiene	2.1	U	0.23	2.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 200-1086-2

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj022.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 0945		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0945		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.060	2.5
1,2-Dichlorotetrafluoroethane	1.0	U	0.060	1.0
Chloromethane	2.5	U	0.10	2.5
Vinyl chloride	1.0	U	0.12	1.0
1,3-Butadiene	1.0	U	0.14	1.0
Bromomethane	1.0	U	0.070	1.0
Chloroethane	2.5	U	0.50	2.5
Bromoethene(Vinyl Bromide)	1.0	U	0.25	1.0
Trichlorofluoromethane	1.0	U	0.25	1.0
Freon TF	1.0	U	0.25	1.0
1,1-Dichloroethene	1.0	U	0.075	1.0
Acetone	25	U	5.0	25
Isopropyl alcohol	25	U	0.22	25
Carbon disulfide	2.5	U	0.25	2.5
3-Chloropropene	2.5	U	0.14	2.5
Methylene Chloride	2.5	U	0.15	2.5
tert-Butyl alcohol	25	U	0.50	25
Methyl tert-butyl ether	1.0	U	0.065	1.0
trans-1,2-Dichloroethene	1.0	U	0.25	1.0
n-Hexane	1.0	U	0.12	1.0
1,1-Dichloroethane	1.0	U	0.065	1.0
Methyl Ethyl Ketone	2.5	U	0.32	2.5
cis-1,2-Dichloroethene	1.0	U	0.25	1.0
1,2-Dichloroethene, Total	1.0	U	0.50	1.0
Chloroform	1.0	U	0.25	1.0
Tetrahydrofuran	25	U	0.50	25
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.25	1.0
2,2,4-Trimethylpentane	1.0	U	0.065	1.0
Benzene	1.0	U	0.25	1.0
1,2-Dichloroethane	1.0	U	0.075	1.0
n-Heptane	1.0	U	0.14	1.0
Trichloroethene	1.0	U	0.070	1.0
1,2-Dichloropropane	1.0	U	0.080	1.0
1,4-Dioxane	25	U	0.18	25
Bromodichloromethane	1.0	U	0.25	1.0
cis-1,3-Dichloropropene	1.0	U	0.25	1.0
methyl isobutyl ketone	2.5	U	0.32	2.5
Toluene	1.0	U	0.25	1.0
trans-1,3-Dichloropropene	1.0	U	0.32	1.0
1,1,2-Trichloroethane	1.0	U	0.25	1.0
Tetrachloroethene	1.0	U	0.085	1.0
Methyl Butyl Ketone (2-Hexanone)	2.7		0.14	2.5
Dibromochloromethane	1.0	U	0.25	1.0
1,2-Dibromoethane	1.0	U	0.060	1.0

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 200-1086-2

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj022.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 0945		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0945		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	1.0	U	0.25	1.0
Ethylbenzene	1.0	U	0.070	1.0
m,p-Xylene	2.5	U	0.12	2.5
Xylene, o-	1.9		0.25	1.0
Xylene (total)	3.5		0.75	1.0
Styrene	1.0	U	0.25	1.0
Bromoform	1.0	U	0.25	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.25	1.0
4-Ethyltoluene	1.0	U	0.32	1.0
1,3,5-Trimethylbenzene	2.1		0.32	1.0
2-Chlorotoluene	1.0	U	0.32	1.0
1,2,4-Trimethylbenzene	1.0	U	0.32	1.0
1,3-Dichlorobenzene	1.0	U	0.090	1.0
1,4-Dichlorobenzene	1.0	U	0.10	1.0
1,2-Dichlorobenzene	1.0	U	0.085	1.0
1,2,4-Trichlorobenzene	2.5	U	0.16	2.5
Hexachlorobutadiene	1.0	U	0.11	1.0

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	12	U	0.30	12
1,2-Dichlorotetrafluoroethane	7.0	U	0.42	7.0
Chloromethane	5.2	U	0.22	5.2
Vinyl chloride	2.6	U	0.32	2.6
1,3-Butadiene	2.2	U	0.30	2.2
Bromomethane	3.9	U	0.27	3.9
Chloroethane	6.6	U	1.3	6.6
Bromoethene(Vinyl Bromide)	4.4	U	1.1	4.4
Trichlorofluoromethane	5.6	U	1.4	5.6
Freon TF	7.7	U	1.9	7.7
1,1-Dichloroethene	4.0	U	0.30	4.0
Acetone	59	U	12	59
Isopropyl alcohol	61	U	0.53	61
Carbon disulfide	7.8	U	0.78	7.8
3-Chloropropene	7.8	U	0.45	7.8
Methylene Chloride	8.7	U	0.52	8.7
tert-Butyl alcohol	76	U	1.5	76
Methyl tert-butyl ether	3.6	U	0.23	3.6
trans-1,2-Dichloroethene	4.0	U	0.99	4.0
n-Hexane	3.5	U	0.41	3.5
1,1-Dichloroethane	4.0	U	0.26	4.0
Methyl Ethyl Ketone	7.4	U	0.94	7.4
cis-1,2-Dichloroethene	4.0	U	0.99	4.0
1,2-Dichloroethene, Total	4.0	U	2.0	4.0
Chloroform	4.9	U	1.2	4.9
Tetrahydrofuran	74	U	1.5	74
1,1,1-Trichloroethane	5.5	U	1.4	5.5

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 200-1086-2

Date Sampled: 08/10/2010 1357

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj022.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 0945		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 0945		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	3.4	U	0.21	3.4
Carbon tetrachloride	6.3	U	1.6	6.3
2,2,4-Trimethylpentane	4.7	U	0.30	4.7
Benzene	3.2	U	0.80	3.2
1,2-Dichloroethane	4.0	U	0.30	4.0
n-Heptane	4.1	U	0.55	4.1
Trichloroethene	5.4	U	0.38	5.4
1,2-Dichloropropane	4.6	U	0.37	4.6
1,4-Dioxane	90	U	0.63	90
Bromodichloromethane	6.7	U	1.7	6.7
cis-1,3-Dichloropropene	4.5	U	1.1	4.5
methyl isobutyl ketone	10	U	1.3	10
Toluene	3.8	U	0.94	3.8
trans-1,3-Dichloropropene	4.5	U	1.5	4.5
1,1,2-Trichloroethane	5.5	U	1.4	5.5
Tetrachloroethene	6.8	U	0.58	6.8
Methyl Butyl Ketone (2-Hexanone)	11		0.57	10
Dibromochloromethane	8.5	U	2.1	8.5
1,2-Dibromoethane	7.7	U	0.46	7.7
Chlorobenzene	4.6	U	1.1	4.6
Ethylbenzene	4.3	U	0.30	4.3
m,p-Xylene	11	U	0.50	11
Xylene, o-	8.2		1.1	4.3
Xylene (total)	15		3.3	4.3
Styrene	4.3	U	1.1	4.3
Bromoform	10	U	2.6	10
1,1,2,2-Tetrachloroethane	6.9	U	1.7	6.9
4-Ethyltoluene	4.9	U	1.6	4.9
1,3,5-Trimethylbenzene	10		1.6	4.9
2-Chlorotoluene	5.2	U	1.7	5.2
1,2,4-Trimethylbenzene	4.9	U	1.6	4.9
1,3-Dichlorobenzene	6.0	U	0.54	6.0
1,4-Dichlorobenzene	6.0	U	0.63	6.0
1,2-Dichlorobenzene	6.0	U	0.51	6.0
1,2,4-Trichlorobenzene	19	U	1.2	19
Hexachlorobutadiene	11	U	1.2	11

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 200-1086-3

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj023.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1036		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1036		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.060	2.5
1,2-Dichlorotetrafluoroethane	1.0	U	0.060	1.0
Chloromethane	2.5	U	0.10	2.5
Vinyl chloride	1.0	U	0.12	1.0
1,3-Butadiene	1.0	U	0.14	1.0
Bromomethane	1.0	U	0.070	1.0
Chloroethane	2.5	U	0.50	2.5
Bromoethene(Vinyl Bromide)	1.0	U	0.25	1.0
Trichlorofluoromethane	1.0	U	0.25	1.0
Freon TF	1.0	U	0.25	1.0
1,1-Dichloroethene	1.0	U	0.075	1.0
Acetone	34		5.0	25
Isopropyl alcohol	25	U	0.22	25
Carbon disulfide	2.5	U	0.25	2.5
3-Chloropropene	2.5	U	0.14	2.5
Methylene Chloride	2.5	U	0.15	2.5
tert-Butyl alcohol	25	U	0.50	25
Methyl tert-butyl ether	1.0	U	0.065	1.0
trans-1,2-Dichloroethene	1.0	U	0.25	1.0
n-Hexane	1.0	U	0.12	1.0
1,1-Dichloroethane	1.0	U	0.065	1.0
Methyl Ethyl Ketone	7.0		0.32	2.5
cis-1,2-Dichloroethene	1.0	U	0.25	1.0
1,2-Dichloroethene, Total	1.0	U	0.50	1.0
Chloroform	1.0	U	0.25	1.0
Tetrahydrofuran	25	U	0.50	25
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.0	U	0.060	1.0
Carbon tetrachloride	1.0	U	0.25	1.0
2,2,4-Trimethylpentane	1.6		0.065	1.0
Benzene	1.0		0.25	1.0
1,2-Dichloroethane	1.0	U	0.075	1.0
n-Heptane	4.3		0.14	1.0
Trichloroethene	1.0	U	0.070	1.0
1,2-Dichloropropane	1.0	U	0.080	1.0
1,4-Dioxane	25	U	0.18	25
Bromodichloromethane	1.0	U	0.25	1.0
cis-1,3-Dichloropropene	1.0	U	0.25	1.0
methyl isobutyl ketone	2.5	U	0.32	2.5
Toluene	1.0	U	0.25	1.0
trans-1,3-Dichloropropene	1.0	U	0.32	1.0
1,1,2-Trichloroethane	1.0	U	0.25	1.0
Tetrachloroethene	1.0		0.085	1.0
Methyl Butyl Ketone (2-Hexanone)	9.8		0.14	2.5
Dibromochloromethane	1.0	U	0.25	1.0
1,2-Dibromoethane	1.0	U	0.060	1.0

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 200-1086-3

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj023.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1036		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1036		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	1.0	U	0.25	1.0
Ethylbenzene	1.0	U	0.070	1.0
m,p-Xylene	2.5	U	0.12	2.5
Xylene, o-	1.0	U	0.25	1.0
Xylene (total)	2.0		0.75	1.0
Styrene	1.0	U	0.25	1.0
Bromoform	1.0	U	0.25	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.25	1.0
4-Ethyltoluene	1.2		0.32	1.0
1,3,5-Trimethylbenzene	2.7		0.32	1.0
2-Chlorotoluene	1.0	U	0.32	1.0
1,2,4-Trimethylbenzene	1.2		0.32	1.0
1,3-Dichlorobenzene	1.0	U	0.090	1.0
1,4-Dichlorobenzene	1.0	U	0.10	1.0
1,2-Dichlorobenzene	1.0	U	0.085	1.0
1,2,4-Trichlorobenzene	2.5	U	0.16	2.5
Hexachlorobutadiene	1.0	U	0.11	1.0

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	12	U	0.30	12
1,2-Dichlorotetrafluoroethane	7.0	U	0.42	7.0
Chloromethane	5.2	U	0.22	5.2
Vinyl chloride	2.6	U	0.32	2.6
1,3-Butadiene	2.2	U	0.30	2.2
Bromomethane	3.9	U	0.27	3.9
Chloroethane	6.6	U	1.3	6.6
Bromoethene(Vinyl Bromide)	4.4	U	1.1	4.4
Trichlorofluoromethane	5.6	U	1.4	5.6
Freon TF	7.7	U	1.9	7.7
1,1-Dichloroethene	4.0	U	0.30	4.0
Acetone	81		12	59
Isopropyl alcohol	61	U	0.53	61
Carbon disulfide	7.8	U	0.78	7.8
3-Chloropropene	7.8	U	0.45	7.8
Methylene Chloride	8.7	U	0.52	8.7
tert-Butyl alcohol	76	U	1.5	76
Methyl tert-butyl ether	3.6	U	0.23	3.6
trans-1,2-Dichloroethene	4.0	U	0.99	4.0
n-Hexane	3.5	U	0.41	3.5
1,1-Dichloroethane	4.0	U	0.26	4.0
Methyl Ethyl Ketone	21		0.94	7.4
cis-1,2-Dichloroethene	4.0	U	0.99	4.0
1,2-Dichloroethene, Total	4.0	U	2.0	4.0
Chloroform	4.9	U	1.2	4.9
Tetrahydrofuran	74	U	1.5	74
1,1,1-Trichloroethane	5.5	U	1.4	5.5

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 200-1086-3

Date Sampled: 08/10/2010 1357

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj023.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1036		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1036		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	3.4	U	0.21	3.4
Carbon tetrachloride	6.3	U	1.6	6.3
2,2,4-Trimethylpentane	7.5		0.30	4.7
Benzene	3.3		0.80	3.2
1,2-Dichloroethane	4.0	U	0.30	4.0
n-Heptane	18		0.55	4.1
Trichloroethene	5.4	U	0.38	5.4
1,2-Dichloropropane	4.6	U	0.37	4.6
1,4-Dioxane	90	U	0.63	90
Bromodichloromethane	6.7	U	1.7	6.7
cis-1,3-Dichloropropene	4.5	U	1.1	4.5
methyl isobutyl ketone	10	U	1.3	10
Toluene	3.8	U	0.94	3.8
trans-1,3-Dichloropropene	4.5	U	1.5	4.5
1,1,2-Trichloroethane	5.5	U	1.4	5.5
Tetrachloroethene	6.9		0.58	6.8
Methyl Butyl Ketone (2-Hexanone)	40		0.57	10
Dibromochloromethane	8.5	U	2.1	8.5
1,2-Dibromoethane	7.7	U	0.46	7.7
Chlorobenzene	4.6	U	1.1	4.6
Ethylbenzene	4.3	U	0.30	4.3
m,p-Xylene	11	U	0.50	11
Xylene, o-	4.3	U	1.1	4.3
Xylene (total)	8.8		3.3	4.3
Styrene	4.3	U	1.1	4.3
Bromoform	10	U	2.6	10
1,1,2,2-Tetrachloroethane	6.9	U	1.7	6.9
4-Ethyltoluene	5.8		1.6	4.9
1,3,5-Trimethylbenzene	13		1.6	4.9
2-Chlorotoluene	5.2	U	1.7	5.2
1,2,4-Trimethylbenzene	5.7		1.6	4.9
1,3-Dichlorobenzene	6.0	U	0.54	6.0
1,4-Dichlorobenzene	6.0	U	0.63	6.0
1,2-Dichlorobenzene	6.0	U	0.51	6.0
1,2,4-Trichlorobenzene	19	U	1.2	19
Hexachlorobutadiene	11	U	1.2	11

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 200-1086-4

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj026.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1309		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1309		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.060	2.5
1,2-Dichlorotetrafluoroethane	1.0	U	0.060	1.0
Chloromethane	2.5	U	0.10	2.5
Vinyl chloride	1.0	U	0.12	1.0
1,3-Butadiene	1.0	U	0.14	1.0
Bromomethane	1.0	U	0.070	1.0
Chloroethane	2.5	U	0.50	2.5
Bromoethene(Vinyl Bromide)	1.0	U	0.25	1.0
Trichlorofluoromethane	1.0	U	0.25	1.0
Freon TF	1.0	U	0.25	1.0
1,1-Dichloroethene	1.0	U	0.075	1.0
Acetone	25	U	5.0	25
Isopropyl alcohol	25	U	0.22	25
Carbon disulfide	2.5	U	0.25	2.5
3-Chloropropene	2.5	U	0.14	2.5
Methylene Chloride	2.5	U	0.15	2.5
tert-Butyl alcohol	25	U	0.50	25
Methyl tert-butyl ether	1.0	U	0.065	1.0
trans-1,2-Dichloroethene	1.0	U	0.25	1.0
n-Hexane	1.0	U	0.12	1.0
1,1-Dichloroethane	1.0	U	0.065	1.0
Methyl Ethyl Ketone	2.5	U	0.32	2.5
cis-1,2-Dichloroethene	1.0	U	0.25	1.0
1,2-Dichloroethene, Total	1.0	U	0.50	1.0
Chloroform	1.0	U	0.25	1.0
Tetrahydrofuran	25	U	0.50	25
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.3		0.060	1.0
Carbon tetrachloride	1.0	U	0.25	1.0
2,2,4-Trimethylpentane	1.0	U	0.065	1.0
Benzene	1.0	U	0.25	1.0
1,2-Dichloroethane	1.0	U	0.075	1.0
n-Heptane	5.0		0.14	1.0
Trichloroethene	1.0	U	0.070	1.0
1,2-Dichloropropane	1.0	U	0.080	1.0
1,4-Dioxane	25	U	0.18	25
Bromodichloromethane	1.0	U	0.25	1.0
cis-1,3-Dichloropropene	1.0	U	0.25	1.0
methyl isobutyl ketone	2.5	U	0.32	2.5
Toluene	1.0	U	0.25	1.0
trans-1,3-Dichloropropene	1.0	U	0.32	1.0
1,1,2-Trichloroethane	1.0	U	0.25	1.0
Tetrachloroethene	1.0	U	0.085	1.0
Methyl Butyl Ketone (2-Hexanone)	10		0.14	2.5
Dibromochloromethane	1.0	U	0.25	1.0
1,2-Dibromoethane	1.0	U	0.060	1.0

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 200-1086-4

Date Sampled: 08/10/2010 1357

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj026.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1309		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1309		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	1.0	U	0.25	1.0
Ethylbenzene	4.7		0.070	1.0
m,p-Xylene	2.6		0.12	2.5
Xylene, o-	11		0.25	1.0
Xylene (total)	13		0.75	1.0
Styrene	1.0	U	0.25	1.0
Bromoform	1.0	U	0.25	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.25	1.0
4-Ethyltoluene	1.0	U	0.32	1.0
1,3,5-Trimethylbenzene	7.2		0.32	1.0
2-Chlorotoluene	1.0	U	0.32	1.0
1,2,4-Trimethylbenzene	1.0		0.32	1.0
1,3-Dichlorobenzene	1.0	U	0.090	1.0
1,4-Dichlorobenzene	1.0	U	0.10	1.0
1,2-Dichlorobenzene	1.0	U	0.085	1.0
1,2,4-Trichlorobenzene	2.5	U	0.16	2.5
Hexachlorobutadiene	1.0	U	0.11	1.0

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	12	U	0.30	12
1,2-Dichlorotetrafluoroethane	7.0	U	0.42	7.0
Chloromethane	5.2	U	0.22	5.2
Vinyl chloride	2.6	U	0.32	2.6
1,3-Butadiene	2.2	U	0.30	2.2
Bromomethane	3.9	U	0.27	3.9
Chloroethane	6.6	U	1.3	6.6
Bromoethene(Vinyl Bromide)	4.4	U	1.1	4.4
Trichlorofluoromethane	5.6	U	1.4	5.6
Freon TF	7.7	U	1.9	7.7
1,1-Dichloroethene	4.0	U	0.30	4.0
Acetone	59	U	12	59
Isopropyl alcohol	61	U	0.53	61
Carbon disulfide	7.8	U	0.78	7.8
3-Chloropropene	7.8	U	0.45	7.8
Methylene Chloride	8.7	U	0.52	8.7
tert-Butyl alcohol	76	U	1.5	76
Methyl tert-butyl ether	3.6	U	0.23	3.6
trans-1,2-Dichloroethene	4.0	U	0.99	4.0
n-Hexane	3.5	U	0.41	3.5
1,1-Dichloroethane	4.0	U	0.26	4.0
Methyl Ethyl Ketone	7.4	U	0.94	7.4
cis-1,2-Dichloroethene	4.0	U	0.99	4.0
1,2-Dichloroethene, Total	4.0	U	2.0	4.0
Chloroform	4.9	U	1.2	4.9
Tetrahydrofuran	74	U	1.5	74
1,1,1-Trichloroethane	5.5	U	1.4	5.5

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 200-1086-4

Client Matrix: Air

Date Sampled: 08/10/2010 1357

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5588	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtj026.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1309		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1309		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	4.4		0.21	3.4
Carbon tetrachloride	6.3	U	1.6	6.3
2,2,4-Trimethylpentane	4.7	U	0.30	4.7
Benzene	3.2	U	0.80	3.2
1,2-Dichloroethane	4.0	U	0.30	4.0
n-Heptane	20		0.55	4.1
Trichloroethene	5.4	U	0.38	5.4
1,2-Dichloropropane	4.6	U	0.37	4.6
1,4-Dioxane	90	U	0.63	90
Bromodichloromethane	6.7	U	1.7	6.7
cis-1,3-Dichloropropene	4.5	U	1.1	4.5
methyl isobutyl ketone	10	U	1.3	10
Toluene	3.8	U	0.94	3.8
trans-1,3-Dichloropropene	4.5	U	1.5	4.5
1,1,2-Trichloroethane	5.5	U	1.4	5.5
Tetrachloroethene	6.8	U	0.58	6.8
Methyl Butyl Ketone (2-Hexanone)	42		0.57	10
Dibromochloromethane	8.5	U	2.1	8.5
1,2-Dibromoethane	7.7	U	0.46	7.7
Chlorobenzene	4.6	U	1.1	4.6
Ethylbenzene	21		0.30	4.3
m,p-Xylene	11		0.50	11
Xylene, o-	47		1.1	4.3
Xylene (total)	58		3.3	4.3
Styrene	4.3	U	1.1	4.3
Bromoform	10	U	2.6	10
1,1,2,2-Tetrachloroethane	6.9	U	1.7	6.9
4-Ethyltoluene	4.9	U	1.6	4.9
1,3,5-Trimethylbenzene	36		1.6	4.9
2-Chlorotoluene	5.2	U	1.7	5.2
1,2,4-Trimethylbenzene	5.0		1.6	4.9
1,3-Dichlorobenzene	6.0	U	0.54	6.0
1,4-Dichlorobenzene	6.0	U	0.63	6.0
1,2-Dichlorobenzene	6.0	U	0.51	6.0
1,2,4-Trichlorobenzene	19	U	1.2	19
Hexachlorobutadiene	11	U	1.2	11

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 200-1086-5

Client Matrix: Air

Date Sampled: 08/10/2010 1356

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk006.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1859		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1859		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.060	2.5
1,2-Dichlorotetrafluoroethane	1.0	U	0.060	1.0
Chloromethane	2.5	U	0.10	2.5
Vinyl chloride	1.0	U	0.12	1.0
1,3-Butadiene	1.0	U	0.14	1.0
Bromomethane	1.0	U	0.070	1.0
Chloroethane	2.5	U	0.50	2.5
Bromoethene(Vinyl Bromide)	1.0	U	0.25	1.0
Trichlorofluoromethane	1.0	U	0.25	1.0
Freon TF	1.0	U	0.25	1.0
1,1-Dichloroethene	1.0	U	0.075	1.0
Acetone	25	U	5.0	25
Isopropyl alcohol	25	U	0.22	25
Carbon disulfide	2.5	U	0.25	2.5
3-Chloropropene	2.5	U	0.14	2.5
Methylene Chloride	2.5	U	0.15	2.5
tert-Butyl alcohol	25	U	0.50	25
Methyl tert-butyl ether	1.0	U	0.065	1.0
trans-1,2-Dichloroethene	1.0	U	0.25	1.0
n-Hexane	1.0	U	0.12	1.0
1,1-Dichloroethane	1.0	U	0.065	1.0
Methyl Ethyl Ketone	2.5	U	0.32	2.5
cis-1,2-Dichloroethene	1.0	U	0.25	1.0
1,2-Dichloroethene, Total	1.0	U	0.50	1.0
Chloroform	1.0	U	0.25	1.0
Tetrahydrofuran	25	U	0.50	25
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Cyclohexane	1.1		0.060	1.0
Carbon tetrachloride	1.0	U	0.25	1.0
2,2,4-Trimethylpentane	1.0	U	0.065	1.0
Benzene	1.2		0.25	1.0
1,2-Dichloroethane	1.0	U	0.075	1.0
n-Heptane	2.8		0.14	1.0
Trichloroethene	1.0	U	0.070	1.0
1,2-Dichloropropane	1.0	U	0.080	1.0
1,4-Dioxane	25	U	0.18	25
Bromodichloromethane	1.0	U	0.25	1.0
cis-1,3-Dichloropropene	1.0	U	0.25	1.0
methyl isobutyl ketone	2.5	U	0.32	2.5
Toluene	1.0	U	0.25	1.0
trans-1,3-Dichloropropene	1.0	U	0.32	1.0
1,1,2-Trichloroethane	1.0	U	0.25	1.0
Tetrachloroethene	1.0	U	0.085	1.0
Methyl Butyl Ketone (2-Hexanone)	8.9		0.14	2.5
Dibromochloromethane	1.0	U	0.25	1.0
1,2-Dibromoethane	1.0	U	0.060	1.0

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 200-1086-5

Client Matrix: Air

Date Sampled: 08/10/2010 1356

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk006.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1859		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1859		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	1.0	U	0.25	1.0
Ethylbenzene	2.6		0.070	1.0
m,p-Xylene	2.5	U	0.12	2.5
Xylene, o-	7.3		0.25	1.0
Xylene (total)	9.4		0.75	1.0
Styrene	1.0	U	0.25	1.0
Bromoform	1.0	U	0.25	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.25	1.0
4-Ethyltoluene	1.0	U	0.32	1.0
1,3,5-Trimethylbenzene	4.3		0.32	1.0
2-Chlorotoluene	1.0	U	0.32	1.0
1,2,4-Trimethylbenzene	1.0	U	0.32	1.0
1,3-Dichlorobenzene	1.0	U	0.090	1.0
1,4-Dichlorobenzene	1.0	U	0.10	1.0
1,2-Dichlorobenzene	1.0	U	0.085	1.0
1,2,4-Trichlorobenzene	2.5	U	0.16	2.5
Hexachlorobutadiene	1.0	U	0.11	1.0

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	12	U	0.30	12
1,2-Dichlorotetrafluoroethane	7.0	U	0.42	7.0
Chloromethane	5.2	U	0.22	5.2
Vinyl chloride	2.6	U	0.32	2.6
1,3-Butadiene	2.2	U	0.30	2.2
Bromomethane	3.9	U	0.27	3.9
Chloroethane	6.6	U	1.3	6.6
Bromoethene(Vinyl Bromide)	4.4	U	1.1	4.4
Trichlorofluoromethane	5.6	U	1.4	5.6
Freon TF	7.7	U	1.9	7.7
1,1-Dichloroethene	4.0	U	0.30	4.0
Acetone	59	U	12	59
Isopropyl alcohol	61	U	0.53	61
Carbon disulfide	7.8	U	0.78	7.8
3-Chloropropene	7.8	U	0.45	7.8
Methylene Chloride	8.7	U	0.52	8.7
tert-Butyl alcohol	76	U	1.5	76
Methyl tert-butyl ether	3.6	U	0.23	3.6
trans-1,2-Dichloroethene	4.0	U	0.99	4.0
n-Hexane	3.5	U	0.41	3.5
1,1-Dichloroethane	4.0	U	0.26	4.0
Methyl Ethyl Ketone	7.4	U	0.94	7.4
cis-1,2-Dichloroethene	4.0	U	0.99	4.0
1,2-Dichloroethene, Total	4.0	U	2.0	4.0
Chloroform	4.9	U	1.2	4.9
Tetrahydrofuran	74	U	1.5	74
1,1,1-Trichloroethane	5.5	U	1.4	5.5

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 200-1086-5

Date Sampled: 08/10/2010 1356

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk006.d
Dilution:	5.0		Initial Weight/Volume:	40 mL
Date Analyzed:	08/25/2010 1859		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1859		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	3.6		0.21	3.4
Carbon tetrachloride	6.3	U	1.6	6.3
2,2,4-Trimethylpentane	4.7	U	0.30	4.7
Benzene	3.7		0.80	3.2
1,2-Dichloroethane	4.0	U	0.30	4.0
n-Heptane	12		0.55	4.1
Trichloroethene	5.4	U	0.38	5.4
1,2-Dichloropropane	4.6	U	0.37	4.6
1,4-Dioxane	90	U	0.63	90
Bromodichloromethane	6.7	U	1.7	6.7
cis-1,3-Dichloropropene	4.5	U	1.1	4.5
methyl isobutyl ketone	10	U	1.3	10
Toluene	3.8	U	0.94	3.8
trans-1,3-Dichloropropene	4.5	U	1.5	4.5
1,1,2-Trichloroethane	5.5	U	1.4	5.5
Tetrachloroethene	6.8	U	0.58	6.8
Methyl Butyl Ketone (2-Hexanone)	36		0.57	10
Dibromochloromethane	8.5	U	2.1	8.5
1,2-Dibromoethane	7.7	U	0.46	7.7
Chlorobenzene	4.6	U	1.1	4.6
Ethylbenzene	11		0.30	4.3
m,p-Xylene	11	U	0.50	11
Xylene, o-	32		1.1	4.3
Xylene (total)	41		3.3	4.3
Styrene	4.3	U	1.1	4.3
Bromoform	10	U	2.6	10
1,1,2,2-Tetrachloroethane	6.9	U	1.7	6.9
4-Ethyltoluene	4.9	U	1.6	4.9
1,3,5-Trimethylbenzene	21		1.6	4.9
2-Chlorotoluene	5.2	U	1.7	5.2
1,2,4-Trimethylbenzene	4.9	U	1.6	4.9
1,3-Dichlorobenzene	6.0	U	0.54	6.0
1,4-Dichlorobenzene	6.0	U	0.63	6.0
1,2-Dichlorobenzene	6.0	U	0.51	6.0
1,2,4-Trichlorobenzene	19	U	1.2	19
Hexachlorobutadiene	11	U	1.2	11

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 200-1086-6

Client Matrix: Air

Date Sampled: 08/10/2010 1347

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk007.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 1950		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1950		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	0.50	U	0.012	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.012	0.20
Chloromethane	0.83		0.021	0.50
Vinyl chloride	0.20	U	0.025	0.20
1,3-Butadiene	0.20	U	0.027	0.20
Bromomethane	0.20	U	0.014	0.20
Chloroethane	0.50	U	0.10	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.050	0.20
Trichlorofluoromethane	0.22		0.050	0.20
Freon TF	0.20	U	0.050	0.20
1,1-Dichloroethene	0.20	U	0.015	0.20
Acetone	10		0.99	5.0
Isopropyl alcohol	5.0	U	0.043	5.0
Carbon disulfide	3.0		0.050	0.50
3-Chloropropene	0.50	U	0.029	0.50
Methylene Chloride	0.50	U	0.030	0.50
tert-Butyl alcohol	5.0	U	0.10	5.0
Methyl tert-butyl ether	0.20	U	0.013	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
n-Hexane	0.72		0.023	0.20
1,1-Dichloroethane	0.20	U	0.013	0.20
Methyl Ethyl Ketone	4.1		0.064	0.50
cis-1,2-Dichloroethene	0.20	U	0.050	0.20
1,2-Dichloroethene, Total	0.20	U	0.10	0.20
Chloroform	0.20	U	0.050	0.20
Tetrahydrofuran	7.5		0.10	5.0
1,1,1-Trichloroethane	0.20	U	0.050	0.20
Cyclohexane	0.89		0.012	0.20
Carbon tetrachloride	0.20	U	0.050	0.20
2,2,4-Trimethylpentane	0.90		0.013	0.20
Benzene	1.3		0.050	0.20
1,2-Dichloroethane	0.33		0.015	0.20
n-Heptane	0.40		0.027	0.20
Trichloroethene	0.20	U	0.014	0.20
1,2-Dichloropropane	0.20	U	0.016	0.20
1,4-Dioxane	5.0	U	0.035	5.0
Bromodichloromethane	0.20	U	0.050	0.20
cis-1,3-Dichloropropene	0.20	U	0.050	0.20
methyl isobutyl ketone	3.6		0.064	0.50
Toluene	3.1		0.050	0.20
trans-1,3-Dichloropropene	0.20	U	0.064	0.20
1,1,2-Trichloroethane	0.20	U	0.050	0.20
Tetrachloroethene	0.20	U	0.017	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.028	0.50
Dibromochloromethane	0.20	U	0.050	0.20
1,2-Dibromoethane	0.20	U	0.012	0.20

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 200-1086-6

Date Sampled: 08/10/2010 1347

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk007.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 1950		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1950		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	0.20	U	0.050	0.20
Ethylbenzene	1.8		0.014	0.20
m,p-Xylene	4.9		0.023	0.50
Xylene, o-	1.3		0.050	0.20
Xylene (total)	6.2		0.15	0.20
Styrene	1.4		0.050	0.20
Bromoform	0.20	U	0.050	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.050	0.20
4-Ethyltoluene	0.20		0.064	0.20
1,3,5-Trimethylbenzene	0.23		0.064	0.20
2-Chlorotoluene	0.20	U	0.064	0.20
1,2,4-Trimethylbenzene	0.84		0.064	0.20
1,3-Dichlorobenzene	0.20	U	0.018	0.20
1,4-Dichlorobenzene	2.2		0.021	0.20
1,2-Dichlorobenzene	0.20	U	0.017	0.20
1,2,4-Trichlorobenzene	0.50	U	0.032	0.50
Hexachlorobutadiene	0.20	U	0.022	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	2.5	U	0.059	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	0.084	1.4
Chloromethane	1.7		0.043	1.0
Vinyl chloride	0.51	U	0.064	0.51
1,3-Butadiene	0.44	U	0.060	0.44
Bromomethane	0.78	U	0.054	0.78
Chloroethane	1.3	U	0.26	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.22	0.87
Trichlorofluoromethane	1.2		0.28	1.1
Freon TF	1.5	U	0.38	1.5
1,1-Dichloroethene	0.79	U	0.059	0.79
Acetone	24		2.4	12
Isopropyl alcohol	12	U	0.11	12
Carbon disulfide	9.3		0.16	1.6
3-Chloropropene	1.6	U	0.091	1.6
Methylene Chloride	1.7	U	0.10	1.7
tert-Butyl alcohol	15	U	0.30	15
Methyl tert-butyl ether	0.72	U	0.047	0.72
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
n-Hexane	2.6		0.081	0.70
1,1-Dichloroethane	0.81	U	0.053	0.81
Methyl Ethyl Ketone	12		0.19	1.5
cis-1,2-Dichloroethene	0.79	U	0.20	0.79
1,2-Dichloroethene, Total	0.79	U	0.40	0.79
Chloroform	0.98	U	0.24	0.98
Tetrahydrofuran	22		0.29	15
1,1,1-Trichloroethane	1.1	U	0.27	1.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 200-1086-6

Date Sampled: 08/10/2010 1347

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk007.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	08/25/2010 1950		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 1950		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	3.1		0.041	0.69
Carbon tetrachloride	1.3	U	0.31	1.3
2,2,4-Trimethylpentane	4.2		0.061	0.93
Benzene	4.3		0.16	0.64
1,2-Dichloroethane	1.3		0.061	0.81
n-Heptane	1.6		0.11	0.82
Trichloroethene	1.1	U	0.075	1.1
1,2-Dichloropropane	0.92	U	0.074	0.92
1,4-Dioxane	18	U	0.13	18
Bromodichloromethane	1.3	U	0.34	1.3
cis-1,3-Dichloropropene	0.91	U	0.23	0.91
methyl isobutyl ketone	15		0.26	2.0
Toluene	12		0.19	0.75
trans-1,3-Dichloropropene	0.91	U	0.29	0.91
1,1,2-Trichloroethane	1.1	U	0.27	1.1
Tetrachloroethene	1.4	U	0.12	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	0.11	2.0
Dibromochloromethane	1.7	U	0.43	1.7
1,2-Dibromoethane	1.5	U	0.092	1.5
Chlorobenzene	0.92	U	0.23	0.92
Ethylbenzene	7.8		0.061	0.87
m,p-Xylene	21		0.10	2.2
Xylene, o-	5.7		0.22	0.87
Xylene (total)	27		0.65	0.87
Styrene	5.9		0.21	0.85
Bromoform	2.1	U	0.52	2.1
1,1,2,2-Tetrachloroethane	1.4	U	0.34	1.4
4-Ethyltoluene	0.98		0.31	0.98
1,3,5-Trimethylbenzene	1.1		0.31	0.98
2-Chlorotoluene	1.0	U	0.33	1.0
1,2,4-Trimethylbenzene	4.1		0.31	0.98
1,3-Dichlorobenzene	1.2	U	0.11	1.2
1,4-Dichlorobenzene	13		0.13	1.2
1,2-Dichlorobenzene	1.2	U	0.10	1.2
1,2,4-Trichlorobenzene	3.7	U	0.24	3.7
Hexachlorobutadiene	2.1	U	0.23	2.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 200-1086-7

Date Sampled: 08/10/2010 1348

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk008.d
Dilution:	15.3		Initial Weight/Volume:	58 mL
Date Analyzed:	08/25/2010 2041		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2041		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	7.6	U	0.18	7.6
1,2-Dichlorotetrafluoroethane	3.1	U	0.18	3.1
Chloromethane	7.6	U	0.32	7.6
Vinyl chloride	3.1	U	0.38	3.1
1,3-Butadiene	3.1	U	0.41	3.1
Bromomethane	3.1	U	0.21	3.1
Chloroethane	7.6	U	1.5	7.6
Bromoethene(Vinyl Bromide)	3.1	U	0.76	3.1
Trichlorofluoromethane	3.1	U	0.76	3.1
Freon TF	3.1	U	0.76	3.1
1,1-Dichloroethene	3.1	U	0.23	3.1
Acetone	76	U	15	76
Isopropyl alcohol	76	U	0.66	76
Carbon disulfide	15		0.76	7.6
3-Chloropropene	7.6	U	0.44	7.6
Methylene Chloride	7.6	U	0.46	7.6
tert-Butyl alcohol	76	U	1.5	76
Methyl tert-butyl ether	3.1	U	0.20	3.1
trans-1,2-Dichloroethene	3.1	U	0.76	3.1
n-Hexane	3.1	U	0.35	3.1
1,1-Dichloroethane	3.1	U	0.20	3.1
Methyl Ethyl Ketone	180		0.98	7.6
cis-1,2-Dichloroethene	3.1	U	0.76	3.1
1,2-Dichloroethene, Total	3.1	U	1.5	3.1
Chloroform	3.1	U	0.76	3.1
Tetrahydrofuran	420		1.5	76
1,1,1-Trichloroethane	3.1	U	0.76	3.1
Cyclohexane	3.1	U	0.18	3.1
Carbon tetrachloride	3.1	U	0.76	3.1
2,2,4-Trimethylpentane	3.1	U	0.20	3.1
Benzene	3.1	U	0.76	3.1
1,2-Dichloroethane	3.1	U	0.23	3.1
n-Heptane	3.1	U	0.41	3.1
Trichloroethene	3.1	U	0.21	3.1
1,2-Dichloropropane	3.1	U	0.24	3.1
1,4-Dioxane	76	U	0.54	76
Bromodichloromethane	3.1	U	0.76	3.1
cis-1,3-Dichloropropene	3.1	U	0.76	3.1
methyl isobutyl ketone	41		0.98	7.6
Toluene	4.8		0.76	3.1
trans-1,3-Dichloropropene	3.1	U	0.98	3.1
1,1,2-Trichloroethane	3.1	U	0.76	3.1
Tetrachloroethene	3.1	U	0.26	3.1
Methyl Butyl Ketone (2-Hexanone)	7.6	U	0.43	7.6
Dibromochloromethane	3.1	U	0.76	3.1
1,2-Dibromoethane	3.1	U	0.18	3.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 200-1086-7

Date Sampled: 08/10/2010 1348

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk008.d
Dilution:	15.3		Initial Weight/Volume:	58 mL
Date Analyzed:	08/25/2010 2041		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2041		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	3.1	U	0.76	3.1
Ethylbenzene	3.1	U	0.21	3.1
m,p-Xylene	7.6	U	0.35	7.6
Xylene, o-	3.1	U	0.76	3.1
Xylene (total)	5.9		2.3	3.1
Styrene	4.1		0.76	3.1
Bromoform	3.1	U	0.76	3.1
1,1,2,2-Tetrachloroethane	3.1	U	0.76	3.1
4-Ethyltoluene	3.1	U	0.98	3.1
1,3,5-Trimethylbenzene	3.1	U	0.98	3.1
2-Chlorotoluene	3.1	U	0.98	3.1
1,2,4-Trimethylbenzene	3.1	U	0.98	3.1
1,3-Dichlorobenzene	3.1	U	0.28	3.1
1,4-Dichlorobenzene	3.1	U	0.32	3.1
1,2-Dichlorobenzene	3.1	U	0.26	3.1
1,2,4-Trichlorobenzene	7.6	U	0.49	7.6
Hexachlorobutadiene	3.1	U	0.34	3.1

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	38	U	0.91	38
1,2-Dichlorotetrafluoroethane	21	U	1.3	21
Chloromethane	16	U	0.66	16
Vinyl chloride	7.8	U	0.98	7.8
1,3-Butadiene	6.8	U	0.91	6.8
Bromomethane	12	U	0.83	12
Chloroethane	20	U	4.0	20
Bromoethene(Vinyl Bromide)	13	U	3.3	13
Trichlorofluoromethane	17	U	4.3	17
Freon TF	23	U	5.9	23
1,1-Dichloroethene	12	U	0.91	12
Acetone	180	U	36	180
Isopropyl alcohol	190	U	1.6	190
Carbon disulfide	48		2.4	24
3-Chloropropene	24	U	1.4	24
Methylene Chloride	27	U	1.6	27
tert-Butyl alcohol	230	U	4.6	230
Methyl tert-butyl ether	11	U	0.72	11
trans-1,2-Dichloroethene	12	U	3.0	12
n-Hexane	11	U	1.2	11
1,1-Dichloroethane	12	U	0.81	12
Methyl Ethyl Ketone	530		2.9	23
cis-1,2-Dichloroethene	12	U	3.0	12
1,2-Dichloroethene, Total	12	U	6.1	12
Chloroform	15	U	3.7	15
Tetrahydrofuran	1200		4.5	230
1,1,1-Trichloroethane	17	U	4.2	17

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 200-1086-7

Date Sampled: 08/10/2010 1348

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk008.d
Dilution:	15.3		Initial Weight/Volume:	58 mL
Date Analyzed:	08/25/2010 2041		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2041		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	11	U	0.63	11
Carbon tetrachloride	19	U	4.8	19
2,2,4-Trimethylpentane	14	U	0.93	14
Benzene	9.8	U	2.4	9.8
1,2-Dichloroethane	12	U	0.93	12
n-Heptane	13	U	1.7	13
Trichloroethene	16	U	1.2	16
1,2-Dichloropropane	14	U	1.1	14
1,4-Dioxane	280	U	1.9	280
Bromodichloromethane	21	U	5.1	21
cis-1,3-Dichloropropene	14	U	3.5	14
methyl isobutyl ketone	170		4.0	31
Toluene	18		2.9	12
trans-1,3-Dichloropropene	14	U	4.4	14
1,1,2-Trichloroethane	17	U	4.2	17
Tetrachloroethene	21	U	1.8	21
Methyl Butyl Ketone (2-Hexanone)	31	U	1.8	31
Dibromochloromethane	26	U	6.5	26
1,2-Dibromoethane	24	U	1.4	24
Chlorobenzene	14	U	3.5	14
Ethylbenzene	13	U	0.93	13
m,p-Xylene	33	U	1.5	33
Xylene, o-	13	U	3.3	13
Xylene (total)	26		10	13
Styrene	18		3.3	13
Bromoform	32	U	7.9	32
1,1,2,2-Tetrachloroethane	21	U	5.3	21
4-Ethyltoluene	15	U	4.8	15
1,3,5-Trimethylbenzene	15	U	4.8	15
2-Chlorotoluene	16	U	5.1	16
1,2,4-Trimethylbenzene	15	U	4.8	15
1,3-Dichlorobenzene	18	U	1.7	18
1,4-Dichlorobenzene	18	U	1.9	18
1,2-Dichlorobenzene	18	U	1.6	18
1,2,4-Trichlorobenzene	57	U	3.6	57
Hexachlorobutadiene	33	U	3.6	33

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 200-1086-8

Date Sampled: 08/10/2010 1349

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk009.d
Dilution:	25.3		Initial Weight/Volume:	35 mL
Date Analyzed:	08/25/2010 2132		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2132		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	13	U	0.30	13
1,2-Dichlorotetrafluoroethane	5.1	U	0.30	5.1
Chloromethane	13	U	0.53	13
Vinyl chloride	5.1	U	0.63	5.1
1,3-Butadiene	5.1	U	0.68	5.1
Bromomethane	5.1	U	0.35	5.1
Chloroethane	13	U	2.5	13
Bromoethene(Vinyl Bromide)	5.1	U	1.3	5.1
Trichlorofluoromethane	5.1	U	1.3	5.1
Freon TF	5.1	U	1.3	5.1
1,1-Dichloroethene	5.1	U	0.38	5.1
Acetone	130	U	25	130
Isopropyl alcohol	130	U	1.1	130
Carbon disulfide	13	U	1.3	13
3-Chloropropene	13	U	0.73	13
Methylene Chloride	13	U	0.76	13
tert-Butyl alcohol	130	U	2.5	130
Methyl tert-butyl ether	5.1	U	0.33	5.1
trans-1,2-Dichloroethene	5.1	U	1.3	5.1
n-Hexane	5.1	U	0.58	5.1
1,1-Dichloroethane	5.1	U	0.33	5.1
Methyl Ethyl Ketone	380		1.6	13
cis-1,2-Dichloroethene	5.1	U	1.3	5.1
1,2-Dichloroethene, Total	5.1	U	2.5	5.1
Chloroform	5.1	U	1.3	5.1
Tetrahydrofuran	770		2.5	130
1,1,1-Trichloroethane	5.1	U	1.3	5.1
Cyclohexane	5.1	U	0.30	5.1
Carbon tetrachloride	5.1	U	1.3	5.1
2,2,4-Trimethylpentane	5.1	U	0.33	5.1
Benzene	5.1	U	1.3	5.1
1,2-Dichloroethane	5.1	U	0.38	5.1
n-Heptane	5.1	U	0.68	5.1
Trichloroethene	5.1	U	0.35	5.1
1,2-Dichloropropane	5.1	U	0.40	5.1
1,4-Dioxane	130	U	0.89	130
Bromodichloromethane	5.1	U	1.3	5.1
cis-1,3-Dichloropropene	5.1	U	1.3	5.1
methyl isobutyl ketone	44		1.6	13
Toluene	5.1	U	1.3	5.1
trans-1,3-Dichloropropene	5.1	U	1.6	5.1
1,1,2-Trichloroethane	5.1	U	1.3	5.1
Tetrachloroethene	5.1	U	0.43	5.1
Methyl Butyl Ketone (2-Hexanone)	13	U	0.71	13
Dibromochloromethane	5.1	U	1.3	5.1
1,2-Dibromoethane	5.1	U	0.30	5.1

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 200-1086-8

Client Matrix: Air

Date Sampled: 08/10/2010 1349

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk009.d
Dilution:	25.3		Initial Weight/Volume:	35 mL
Date Analyzed:	08/25/2010 2132		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2132		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	5.1	U	1.3	5.1
Ethylbenzene	5.1	U	0.35	5.1
m,p-Xylene	13	U	0.58	13
Xylene, o-	5.1	U	1.3	5.1
Xylene (total)	6.4		3.8	5.1
Styrene	9.8		1.3	5.1
Bromoform	5.1	U	1.3	5.1
1,1,2,2-Tetrachloroethane	5.1	U	1.3	5.1
4-Ethyltoluene	5.1	U	1.6	5.1
1,3,5-Trimethylbenzene	5.1	U	1.6	5.1
2-Chlorotoluene	5.1	U	1.6	5.1
1,2,4-Trimethylbenzene	5.1	U	1.6	5.1
1,3-Dichlorobenzene	5.1	U	0.46	5.1
1,4-Dichlorobenzene	5.1	U	0.53	5.1
1,2-Dichlorobenzene	5.1	U	0.43	5.1
1,2,4-Trichlorobenzene	13	U	0.81	13
Hexachlorobutadiene	5.1	U	0.56	5.1

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	63	U	1.5	63
1,2-Dichlorotetrafluoroethane	35	U	2.1	35
Chloromethane	26	U	1.1	26
Vinyl chloride	13	U	1.6	13
1,3-Butadiene	11	U	1.5	11
Bromomethane	20	U	1.4	20
Chloroethane	33	U	6.7	33
Bromoethene(Vinyl Bromide)	22	U	5.5	22
Trichlorofluoromethane	28	U	7.1	28
Freon TF	39	U	9.7	39
1,1-Dichloroethene	20	U	1.5	20
Acetone	300	U	59	300
Isopropyl alcohol	310	U	2.7	310
Carbon disulfide	39	U	3.9	39
3-Chloropropene	40	U	2.3	40
Methylene Chloride	44	U	2.6	44
tert-Butyl alcohol	380	U	7.7	380
Methyl tert-butyl ether	18	U	1.2	18
trans-1,2-Dichloroethene	20	U	5.0	20
n-Hexane	18	U	2.1	18
1,1-Dichloroethane	20	U	1.3	20
Methyl Ethyl Ketone	1100		4.8	37
cis-1,2-Dichloroethene	20	U	5.0	20
1,2-Dichloroethene, Total	20	U	10	20
Chloroform	25	U	6.2	25
Tetrahydrofuran	2300		7.5	370
1,1,1-Trichloroethane	28	U	6.9	28

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 200-1086-8

Date Sampled: 08/10/2010 1349

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk009.d
Dilution:	25.3		Initial Weight/Volume:	35 mL
Date Analyzed:	08/25/2010 2132		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2132		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	17	U	1.0	17
Carbon tetrachloride	32	U	8.0	32
2,2,4-Trimethylpentane	24	U	1.5	24
Benzene	16	U	4.0	16
1,2-Dichloroethane	20	U	1.5	20
n-Heptane	21	U	2.8	21
Trichloroethene	27	U	1.9	27
1,2-Dichloropropane	23	U	1.9	23
1,4-Dioxane	460	U	3.2	460
Bromodichloromethane	34	U	8.5	34
cis-1,3-Dichloropropene	23	U	5.7	23
methyl isobutyl ketone	180		6.6	52
Toluene	19	U	4.8	19
trans-1,3-Dichloropropene	23	U	7.3	23
1,1,2-Trichloroethane	28	U	6.9	28
Tetrachloroethene	34	U	2.9	34
Methyl Butyl Ketone (2-Hexanone)	52	U	2.9	52
Dibromochloromethane	43	U	11	43
1,2-Dibromoethane	39	U	2.3	39
Chlorobenzene	23	U	5.8	23
Ethylbenzene	22	U	1.5	22
m,p-Xylene	55	U	2.5	55
Xylene, o-	22	U	5.5	22
Xylene (total)	28		16	22
Styrene	42		5.4	22
Bromoform	52	U	13	52
1,1,2,2-Tetrachloroethane	35	U	8.7	35
4-Ethyltoluene	25	U	8.0	25
1,3,5-Trimethylbenzene	25	U	8.0	25
2-Chlorotoluene	26	U	8.4	26
1,2,4-Trimethylbenzene	25	U	8.0	25
1,3-Dichlorobenzene	30	U	2.7	30
1,4-Dichlorobenzene	30	U	3.2	30
1,2-Dichlorobenzene	30	U	2.6	30
1,2,4-Trichlorobenzene	94	U	6.0	94
Hexachlorobutadiene	54	U	5.9	54

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 200-1086-9

Date Sampled: 08/10/2010 1349

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk010.d
Dilution:	20		Initial Weight/Volume:	44 mL
Date Analyzed:	08/25/2010 2222		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2222		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Dichlorodifluoromethane	10	U	0.24	10
1,2-Dichlorotetrafluoroethane	4.0	U	0.24	4.0
Chloromethane	10	U	0.42	10
Vinyl chloride	4.0	U	0.50	4.0
1,3-Butadiene	4.0	U	0.54	4.0
Bromomethane	4.0	U	0.28	4.0
Chloroethane	10	U	2.0	10
Bromoethene(Vinyl Bromide)	4.0	U	1.0	4.0
Trichlorofluoromethane	4.0	U	1.0	4.0
Freon TF	4.0	U	1.0	4.0
1,1-Dichloroethene	4.0	U	0.30	4.0
Acetone	100	U	20	100
Isopropyl alcohol	100	U	0.86	100
Carbon disulfide	17		1.0	10
3-Chloropropene	10	U	0.58	10
Methylene Chloride	10	U	0.60	10
tert-Butyl alcohol	100	U	2.0	100
Methyl tert-butyl ether	4.0	U	0.26	4.0
trans-1,2-Dichloroethene	4.0	U	1.0	4.0
n-Hexane	4.0	U	0.46	4.0
1,1-Dichloroethane	4.0	U	0.26	4.0
Methyl Ethyl Ketone	200		1.3	10
cis-1,2-Dichloroethene	4.0	U	1.0	4.0
1,2-Dichloroethene, Total	4.0	U	2.0	4.0
Chloroform	4.0	U	1.0	4.0
Tetrahydrofuran	560		2.0	100
1,1,1-Trichloroethane	4.0	U	1.0	4.0
Cyclohexane	5.2		0.24	4.0
Carbon tetrachloride	4.0	U	1.0	4.0
2,2,4-Trimethylpentane	4.0	U	0.26	4.0
Benzene	4.0	U	1.0	4.0
1,2-Dichloroethane	4.0	U	0.30	4.0
n-Heptane	4.0	U	0.54	4.0
Trichloroethene	4.0	U	0.28	4.0
1,2-Dichloropropane	4.0	U	0.32	4.0
1,4-Dioxane	100	U	0.70	100
Bromodichloromethane	4.0	U	1.0	4.0
cis-1,3-Dichloropropene	4.0	U	1.0	4.0
methyl isobutyl ketone	28		1.3	10
Toluene	4.9		1.0	4.0
trans-1,3-Dichloropropene	4.0	U	1.3	4.0
1,1,2-Trichloroethane	4.0	U	1.0	4.0
Tetrachloroethene	4.0	U	0.34	4.0
Methyl Butyl Ketone (2-Hexanone)	10	U	0.56	10
Dibromochloromethane	4.0	U	1.0	4.0
1,2-Dibromoethane	4.0	U	0.24	4.0

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 200-1086-9

Client Matrix: Air

Date Sampled: 08/10/2010 1349

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk010.d
Dilution:	20		Initial Weight/Volume:	44 mL
Date Analyzed:	08/25/2010 2222		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2222		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Chlorobenzene	4.0	U	1.0	4.0
Ethylbenzene	4.0	U	0.28	4.0
m,p-Xylene	10	U	0.46	10
Xylene, o-	4.0	U	1.0	4.0
Xylene (total)	6.3		3.0	4.0
Styrene	5.8		1.0	4.0
Bromoform	4.0	U	1.0	4.0
1,1,2,2-Tetrachloroethane	4.0	U	1.0	4.0
4-Ethyltoluene	4.0	U	1.3	4.0
1,3,5-Trimethylbenzene	4.0	U	1.3	4.0
2-Chlorotoluene	4.0	U	1.3	4.0
1,2,4-Trimethylbenzene	4.0	U	1.3	4.0
1,3-Dichlorobenzene	4.0	U	0.36	4.0
1,4-Dichlorobenzene	4.0	U	0.42	4.0
1,2-Dichlorobenzene	4.0	U	0.34	4.0
1,2,4-Trichlorobenzene	10	U	0.64	10
Hexachlorobutadiene	4.0	U	0.44	4.0

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Dichlorodifluoromethane	49	U	1.2	49
1,2-Dichlorotetrafluoroethane	28	U	1.7	28
Chloromethane	21	U	0.87	21
Vinyl chloride	10	U	1.3	10
1,3-Butadiene	8.8	U	1.2	8.8
Bromomethane	16	U	1.1	16
Chloroethane	26	U	5.3	26
Bromoethene(Vinyl Bromide)	17	U	4.4	17
Trichlorofluoromethane	22	U	5.6	22
Freon TF	31	U	7.7	31
1,1-Dichloroethene	16	U	1.2	16
Acetone	240	U	47	240
Isopropyl alcohol	250	U	2.1	250
Carbon disulfide	52		3.1	31
3-Chloropropene	31	U	1.8	31
Methylene Chloride	35	U	2.1	35
tert-Butyl alcohol	300	U	6.1	300
Methyl tert-butyl ether	14	U	0.94	14
trans-1,2-Dichloroethene	16	U	4.0	16
n-Hexane	14	U	1.6	14
1,1-Dichloroethane	16	U	1.1	16
Methyl Ethyl Ketone	600		3.8	29
cis-1,2-Dichloroethene	16	U	4.0	16
1,2-Dichloroethene, Total	16	U	7.9	16
Chloroform	20	U	4.9	20
Tetrahydrofuran	1600		5.9	290
1,1,1-Trichloroethane	22	U	5.5	22

Analytical Data

Client: AKRF Inc

Job Number: 200-1086-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 200-1086-9

Date Sampled: 08/10/2010 1349

Client Matrix: Air

Date Received: 08/12/2010 0820

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-5661	Instrument ID:	F.i
Preparation:	Summa Canister		Lab File ID:	fdtk010.d
Dilution:	20		Initial Weight/Volume:	44 mL
Date Analyzed:	08/25/2010 2222		Final Weight/Volume:	200 mL
Date Prepared:	08/25/2010 2222		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Cyclohexane	18		0.83	14
Carbon tetrachloride	25	U	6.3	25
2,2,4-Trimethylpentane	19	U	1.2	19
Benzene	13	U	3.2	13
1,2-Dichloroethane	16	U	1.2	16
n-Heptane	16	U	2.2	16
Trichloroethene	21	U	1.5	21
1,2-Dichloropropane	18	U	1.5	18
1,4-Dioxane	360	U	2.5	360
Bromodichloromethane	27	U	6.7	27
cis-1,3-Dichloropropene	18	U	4.5	18
methyl isobutyl ketone	120		5.2	41
Toluene	18		3.8	15
trans-1,3-Dichloropropene	18	U	5.8	18
1,1,2-Trichloroethane	22	U	5.5	22
Tetrachloroethene	27	U	2.3	27
Methyl Butyl Ketone (2-Hexanone)	41	U	2.3	41
Dibromochloromethane	34	U	8.5	34
1,2-Dibromoethane	31	U	1.8	31
Chlorobenzene	18	U	4.6	18
Ethylbenzene	17	U	1.2	17
m,p-Xylene	43	U	2.0	43
Xylene, o-	17	U	4.3	17
Xylene (total)	27		13	17
Styrene	25		4.3	17
Bromoform	41	U	10	41
1,1,2,2-Tetrachloroethane	27	U	6.9	27
4-Ethyltoluene	20	U	6.3	20
1,3,5-Trimethylbenzene	20	U	6.3	20
2-Chlorotoluene	21	U	6.6	21
1,2,4-Trimethylbenzene	20	U	6.3	20
1,3-Dichlorobenzene	24	U	2.2	24
1,4-Dichlorobenzene	24	U	2.5	24
1,2-Dichlorobenzene	24	U	2.0	24
1,2,4-Trichlorobenzene	74	U	4.7	74
Hexachlorobutadiene	43	U	4.7	43

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5588

Lab Sample ID: MB 200-5588/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1825
Date Prepared: 08/24/2010 1825

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ppb v/v

Method: TO-15

Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtj004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	0.50	U	0.012	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.012	0.20
Chloromethane	0.50	U	0.021	0.50
Vinyl chloride	0.20	U	0.025	0.20
1,3-Butadiene	0.20	U	0.027	0.20
Bromomethane	0.20	U	0.014	0.20
Chloroethane	0.50	U	0.10	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.050	0.20
Trichlorofluoromethane	0.20	U	0.050	0.20
Freon TF	0.20	U	0.050	0.20
1,1-Dichloroethene	0.20	U	0.015	0.20
Acetone	5.0	U	0.99	5.0
Isopropyl alcohol	5.0	U	0.043	5.0
Carbon disulfide	0.50	U	0.050	0.50
3-Chloropropene	0.50	U	0.029	0.50
Methylene Chloride	0.50	U	0.030	0.50
tert-Butyl alcohol	5.0	U	0.10	5.0
Methyl tert-butyl ether	0.20	U	0.013	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
n-Hexane	0.20	U	0.023	0.20
1,1-Dichloroethane	0.20	U	0.013	0.20
Methyl Ethyl Ketone	0.50	U	0.064	0.50
cis-1,2-Dichloroethene	0.20	U	0.050	0.20
1,2-Dichloroethene, Total	0.20	U	0.10	0.20
Chloroform	0.20	U	0.050	0.20
Tetrahydrofuran	5.0	U	0.10	5.0
1,1,1-Trichloroethane	0.20	U	0.050	0.20
Cyclohexane	0.20	U	0.012	0.20
Carbon tetrachloride	0.20	U	0.050	0.20
2,2,4-Trimethylpentane	0.20	U	0.013	0.20
Benzene	0.20	U	0.050	0.20
1,2-Dichloroethane	0.20	U	0.015	0.20
n-Heptane	0.20	U	0.027	0.20
Trichloroethene	0.20	U	0.014	0.20
1,2-Dichloropropane	0.20	U	0.016	0.20
1,4-Dioxane	5.0	U	0.035	5.0
Bromodichloromethane	0.20	U	0.050	0.20
cis-1,3-Dichloropropene	0.20	U	0.050	0.20
methyl isobutyl ketone	0.50	U	0.064	0.50
Toluene	0.20	U	0.050	0.20
trans-1,3-Dichloropropene	0.20	U	0.064	0.20
1,1,2-Trichloroethane	0.20	U	0.050	0.20
Tetrachloroethene	0.20	U	0.017	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5588

Lab Sample ID: MB 200-5588/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1825
Date Prepared: 08/24/2010 1825

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtj004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.028	0.50
Dibromochloromethane	0.20	U	0.050	0.20
1,2-Dibromoethane	0.20	U	0.012	0.20
Chlorobenzene	0.20	U	0.050	0.20
Ethylbenzene	0.20	U	0.014	0.20
m,p-Xylene	0.50	U	0.023	0.50
Xylene, o-	0.20	U	0.050	0.20
Xylene (total)	0.20	U	0.15	0.20
Styrene	0.20	U	0.050	0.20
Bromoform	0.20	U	0.050	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.050	0.20
4-Ethyltoluene	0.20	U	0.064	0.20
1,3,5-Trimethylbenzene	0.20	U	0.064	0.20
2-Chlorotoluene	0.20	U	0.064	0.20
1,2,4-Trimethylbenzene	0.20	U	0.064	0.20
1,3-Dichlorobenzene	0.20	U	0.018	0.20
1,4-Dichlorobenzene	0.20	U	0.021	0.20
1,2-Dichlorobenzene	0.20	U	0.017	0.20
1,2,4-Trichlorobenzene	0.50	U	0.032	0.50
Hexachlorobutadiene	0.20	U	0.022	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5588

Lab Sample ID: MB 200-5588/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1825
Date Prepared: 08/24/2010 1825

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ug/m3

Method: TO-15

Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtj004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	2.5	U	0.059	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	0.084	1.4
Chloromethane	1.0	U	0.043	1.0
Vinyl chloride	0.51	U	0.064	0.51
1,3-Butadiene	0.44	U	0.060	0.44
Bromomethane	0.78	U	0.054	0.78
Chloroethane	1.3	U	0.26	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.22	0.87
Trichlorofluoromethane	1.1	U	0.28	1.1
Freon TF	1.5	U	0.38	1.5
1,1-Dichloroethene	0.79	U	0.059	0.79
Acetone	12	U	2.4	12
Isopropyl alcohol	12	U	0.11	12
Carbon disulfide	1.6	U	0.16	1.6
3-Chloropropene	1.6	U	0.091	1.6
Methylene Chloride	1.7	U	0.10	1.7
tert-Butyl alcohol	15	U	0.30	15
Methyl tert-butyl ether	0.72	U	0.047	0.72
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
n-Hexane	0.70	U	0.081	0.70
1,1-Dichloroethane	0.81	U	0.053	0.81
Methyl Ethyl Ketone	1.5	U	0.19	1.5
cis-1,2-Dichloroethene	0.79	U	0.20	0.79
1,2-Dichloroethene, Total	0.79	U	0.40	0.79
Chloroform	0.98	U	0.24	0.98
Tetrahydrofuran	15	U	0.29	15
1,1,1-Trichloroethane	1.1	U	0.27	1.1
Cyclohexane	0.69	U	0.041	0.69
Carbon tetrachloride	1.3	U	0.31	1.3
2,2,4-Trimethylpentane	0.93	U	0.061	0.93
Benzene	0.64	U	0.16	0.64
1,2-Dichloroethane	0.81	U	0.061	0.81
n-Heptane	0.82	U	0.11	0.82
Trichloroethene	1.1	U	0.075	1.1
1,2-Dichloropropane	0.92	U	0.074	0.92
1,4-Dioxane	18	U	0.13	18
Bromodichloromethane	1.3	U	0.34	1.3
cis-1,3-Dichloropropene	0.91	U	0.23	0.91
methyl isobutyl ketone	2.0	U	0.26	2.0
Toluene	0.75	U	0.19	0.75
trans-1,3-Dichloropropene	0.91	U	0.29	0.91
1,1,2-Trichloroethane	1.1	U	0.27	1.1
Tetrachloroethene	1.4	U	0.12	1.4

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5588

Lab Sample ID: MB 200-5588/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1825
Date Prepared: 08/24/2010 1825

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtj004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Methyl Butyl Ketone (2-Hexanone)	2.0	U	0.11	2.0
Dibromochloromethane	1.7	U	0.43	1.7
1,2-Dibromoethane	1.5	U	0.092	1.5
Chlorobenzene	0.92	U	0.23	0.92
Ethylbenzene	0.87	U	0.061	0.87
m,p-Xylene	2.2	U	0.10	2.2
Xylene, o-	0.87	U	0.22	0.87
Xylene (total)	0.87	U	0.65	0.87
Styrene	0.85	U	0.21	0.85
Bromoform	2.1	U	0.52	2.1
1,1,2,2-Tetrachloroethane	1.4	U	0.34	1.4
4-Ethyltoluene	0.98	U	0.31	0.98
1,3,5-Trimethylbenzene	0.98	U	0.31	0.98
2-Chlorotoluene	1.0	U	0.33	1.0
1,2,4-Trimethylbenzene	0.98	U	0.31	0.98
1,3-Dichlorobenzene	1.2	U	0.11	1.2
1,4-Dichlorobenzene	1.2	U	0.13	1.2
1,2-Dichlorobenzene	1.2	U	0.10	1.2
1,2,4-Trichlorobenzene	3.7	U	0.24	3.7
Hexachlorobutadiene	2.1	U	0.23	2.1

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Lab Control Sample - Batch: 200-5588

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-5588/2
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1734
Date Prepared: 08/24/2010 1734

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ppb v/v

Instrument ID: F.i
Lab File ID: fdtj003.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	9.51	95	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.00	90	70 - 130	
Chloromethane	10.0	8.87	89	70 - 130	
Vinyl chloride	10.0	9.61	96	70 - 130	
1,3-Butadiene	10.0	9.72	97	70 - 130	
Bromomethane	10.0	9.22	92	70 - 130	
Chloroethane	10.0	9.28	93	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	10.1	101	70 - 130	
Trichlorofluoromethane	10.0	9.43	94	70 - 130	
Freon TF	10.0	10.8	108	70 - 130	
1,1-Dichloroethene	10.0	11.4	114	70 - 130	
Acetone	10.0	8.88	89	70 - 130	
Isopropyl alcohol	10.0	8.86	89	70 - 130	
Carbon disulfide	10.0	9.95	100	70 - 130	
3-Chloropropene	10.0	8.76	88	70 - 130	
Methylene Chloride	10.0	9.61	96	70 - 130	
tert-Butyl alcohol	10.0	8.94	89	70 - 130	
Methyl tert-butyl ether	10.0	9.73	97	70 - 130	
trans-1,2-Dichloroethene	10.0	9.36	94	70 - 130	
n-Hexane	10.0	9.41	94	70 - 130	
1,1-Dichloroethane	10.0	9.53	95	70 - 130	
Methyl Ethyl Ketone	10.0	9.83	98	70 - 130	
cis-1,2-Dichloroethene	10.0	10.8	108	70 - 130	
Chloroform	10.0	9.59	96	70 - 130	
Tetrahydrofuran	10.0	9.79	98	70 - 130	
1,1,1-Trichloroethane	10.0	9.53	95	70 - 130	
Cyclohexane	10.0	10.1	101	70 - 130	
Carbon tetrachloride	10.0	9.64	96	70 - 130	
2,2,4-Trimethylpentane	10.0	9.49	95	70 - 130	
Benzene	10.0	9.06	91	70 - 130	
1,2-Dichloroethane	10.0	9.14	91	70 - 130	
n-Heptane	10.0	9.11	91	70 - 130	
Trichloroethene	10.0	9.74	97	70 - 130	
1,2-Dichloropropane	10.0	9.25	93	70 - 130	
1,4-Dioxane	10.0	9.77	98	70 - 130	
Bromodichloromethane	10.0	10.4	104	70 - 130	
cis-1,3-Dichloropropene	10.0	9.44	94	70 - 130	
methyl isobutyl ketone	10.0	9.61	96	70 - 130	
Toluene	10.0	9.94	99	70 - 130	
trans-1,3-Dichloropropene	10.0	9.19	92	70 - 130	
1,1,2-Trichloroethane	10.0	9.62	96	70 - 130	
Tetrachloroethene	10.0	9.44	94	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	10.2	102	70 - 130	
Dibromochloromethane	10.0	10.6	106	70 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Lab Control Sample - Batch: 200-5588

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-5588/2
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/24/2010 1734
Date Prepared: 08/24/2010 1734

Analysis Batch: 200-5588
Prep Batch: N/A
Units: ppb v/v

Instrument ID: F.i
Lab File ID: fdtj003.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromoethane	10.0	10.0	100	70 - 130	
Chlorobenzene	10.0	9.47	95	70 - 130	
Ethylbenzene	10.0	9.79	98	70 - 130	
m,p-Xylene	20.0	19.5	98	70 - 130	
Xylene, o-	10.0	9.54	95	70 - 130	
Styrene	10.0	10.1	101	70 - 130	
Bromoform	10.0	9.57	96	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	9.27	93	70 - 130	
4-Ethyltoluene	10.0	9.68	97	70 - 130	
1,3,5-Trimethylbenzene	10.0	9.46	95	70 - 130	
2-Chlorotoluene	10.0	9.66	97	70 - 130	
1,2,4-Trimethylbenzene	10.0	9.24	92	70 - 130	
1,3-Dichlorobenzene	10.0	8.66	87	70 - 130	
1,4-Dichlorobenzene	10.0	8.60	86	70 - 130	
1,2-Dichlorobenzene	10.0	8.63	86	70 - 130	
1,2,4-Trichlorobenzene	10.0	7.56	76	70 - 130	
Hexachlorobutadiene	10.0	7.34	73	70 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5661

Lab Sample ID: MB 200-5661/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1717
Date Prepared: 08/25/2010 1717

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtk004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	0.50	U	0.012	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.012	0.20
Chloromethane	0.50	U	0.021	0.50
Vinyl chloride	0.20	U	0.025	0.20
1,3-Butadiene	0.20	U	0.027	0.20
Bromomethane	0.20	U	0.014	0.20
Chloroethane	0.50	U	0.10	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.050	0.20
Trichlorofluoromethane	0.20	U	0.050	0.20
Freon TF	0.20	U	0.050	0.20
1,1-Dichloroethene	0.20	U	0.015	0.20
Acetone	5.0	U	0.99	5.0
Isopropyl alcohol	5.0	U	0.043	5.0
Carbon disulfide	0.50	U	0.050	0.50
3-Chloropropene	0.50	U	0.029	0.50
Methylene Chloride	0.50	U	0.030	0.50
tert-Butyl alcohol	5.0	U	0.10	5.0
Methyl tert-butyl ether	0.20	U	0.013	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
n-Hexane	0.20	U	0.023	0.20
1,1-Dichloroethane	0.20	U	0.013	0.20
Methyl Ethyl Ketone	0.50	U	0.064	0.50
cis-1,2-Dichloroethene	0.20	U	0.050	0.20
1,2-Dichloroethene, Total	0.20	U	0.10	0.20
Chloroform	0.20	U	0.050	0.20
Tetrahydrofuran	5.0	U	0.10	5.0
1,1,1-Trichloroethane	0.20	U	0.050	0.20
Cyclohexane	0.20	U	0.012	0.20
Carbon tetrachloride	0.20	U	0.050	0.20
2,2,4-Trimethylpentane	0.20	U	0.013	0.20
Benzene	0.20	U	0.050	0.20
1,2-Dichloroethane	0.20	U	0.015	0.20
n-Heptane	0.20	U	0.027	0.20
Trichloroethene	0.20	U	0.014	0.20
1,2-Dichloropropane	0.20	U	0.016	0.20
1,4-Dioxane	5.0	U	0.035	5.0
Bromodichloromethane	0.20	U	0.050	0.20
cis-1,3-Dichloropropene	0.20	U	0.050	0.20
methyl isobutyl ketone	0.50	U	0.064	0.50
Toluene	0.20	U	0.050	0.20
trans-1,3-Dichloropropene	0.20	U	0.064	0.20
1,1,2-Trichloroethane	0.20	U	0.050	0.20
Tetrachloroethene	0.20	U	0.017	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5661

Lab Sample ID: MB 200-5661/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1717
Date Prepared: 08/25/2010 1717

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtk004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.028	0.50
Dibromochloromethane	0.20	U	0.050	0.20
1,2-Dibromoethane	0.20	U	0.012	0.20
Chlorobenzene	0.20	U	0.050	0.20
Ethylbenzene	0.20	U	0.014	0.20
m,p-Xylene	0.50	U	0.023	0.50
Xylene, o-	0.20	U	0.050	0.20
Xylene (total)	0.20	U	0.15	0.20
Styrene	0.20	U	0.050	0.20
Bromoform	0.20	U	0.050	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.050	0.20
4-Ethyltoluene	0.20	U	0.064	0.20
1,3,5-Trimethylbenzene	0.20	U	0.064	0.20
2-Chlorotoluene	0.20	U	0.064	0.20
1,2,4-Trimethylbenzene	0.20	U	0.064	0.20
1,3-Dichlorobenzene	0.20	U	0.018	0.20
1,4-Dichlorobenzene	0.20	U	0.021	0.20
1,2-Dichlorobenzene	0.20	U	0.017	0.20
1,2,4-Trichlorobenzene	0.50	U	0.032	0.50
Hexachlorobutadiene	0.20	U	0.022	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5661

Lab Sample ID: MB 200-5661/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1717
Date Prepared: 08/25/2010 1717

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtk004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	2.5	U	0.059	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	0.084	1.4
Chloromethane	1.0	U	0.043	1.0
Vinyl chloride	0.51	U	0.064	0.51
1,3-Butadiene	0.44	U	0.060	0.44
Bromomethane	0.78	U	0.054	0.78
Chloroethane	1.3	U	0.26	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.22	0.87
Trichlorofluoromethane	1.1	U	0.28	1.1
Freon TF	1.5	U	0.38	1.5
1,1-Dichloroethene	0.79	U	0.059	0.79
Acetone	12	U	2.4	12
Isopropyl alcohol	12	U	0.11	12
Carbon disulfide	1.6	U	0.16	1.6
3-Chloropropene	1.6	U	0.091	1.6
Methylene Chloride	1.7	U	0.10	1.7
tert-Butyl alcohol	15	U	0.30	15
Methyl tert-butyl ether	0.72	U	0.047	0.72
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
n-Hexane	0.70	U	0.081	0.70
1,1-Dichloroethane	0.81	U	0.053	0.81
Methyl Ethyl Ketone	1.5	U	0.19	1.5
cis-1,2-Dichloroethene	0.79	U	0.20	0.79
1,2-Dichloroethene, Total	0.79	U	0.40	0.79
Chloroform	0.98	U	0.24	0.98
Tetrahydrofuran	15	U	0.29	15
1,1,1-Trichloroethane	1.1	U	0.27	1.1
Cyclohexane	0.69	U	0.041	0.69
Carbon tetrachloride	1.3	U	0.31	1.3
2,2,4-Trimethylpentane	0.93	U	0.061	0.93
Benzene	0.64	U	0.16	0.64
1,2-Dichloroethane	0.81	U	0.061	0.81
n-Heptane	0.82	U	0.11	0.82
Trichloroethene	1.1	U	0.075	1.1
1,2-Dichloropropane	0.92	U	0.074	0.92
1,4-Dioxane	18	U	0.13	18
Bromodichloromethane	1.3	U	0.34	1.3
cis-1,3-Dichloropropene	0.91	U	0.23	0.91
methyl isobutyl ketone	2.0	U	0.26	2.0
Toluene	0.75	U	0.19	0.75
trans-1,3-Dichloropropene	0.91	U	0.29	0.91
1,1,2-Trichloroethane	1.1	U	0.27	1.1
Tetrachloroethene	1.4	U	0.12	1.4

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Method Blank - Batch: 200-5661

Lab Sample ID: MB 200-5661/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1717
Date Prepared: 08/25/2010 1717

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: F.i
Lab File ID: fdtk004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	MDL	RL
Methyl Butyl Ketone (2-Hexanone)	2.0	U	0.11	2.0
Dibromochloromethane	1.7	U	0.43	1.7
1,2-Dibromoethane	1.5	U	0.092	1.5
Chlorobenzene	0.92	U	0.23	0.92
Ethylbenzene	0.87	U	0.061	0.87
m,p-Xylene	2.2	U	0.10	2.2
Xylene, o-	0.87	U	0.22	0.87
Xylene (total)	0.87	U	0.65	0.87
Styrene	0.85	U	0.21	0.85
Bromoform	2.1	U	0.52	2.1
1,1,2,2-Tetrachloroethane	1.4	U	0.34	1.4
4-Ethyltoluene	0.98	U	0.31	0.98
1,3,5-Trimethylbenzene	0.98	U	0.31	0.98
2-Chlorotoluene	1.0	U	0.33	1.0
1,2,4-Trimethylbenzene	0.98	U	0.31	0.98
1,3-Dichlorobenzene	1.2	U	0.11	1.2
1,4-Dichlorobenzene	1.2	U	0.13	1.2
1,2-Dichlorobenzene	1.2	U	0.10	1.2
1,2,4-Trichlorobenzene	3.7	U	0.24	3.7
Hexachlorobutadiene	2.1	U	0.23	2.1

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Lab Control Sample - Batch: 200-5661

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-5661/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1627
Date Prepared: 08/25/2010 1627

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ppb v/v

Instrument ID: F.i
Lab File ID: fdtk003.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	9.92	99	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.81	98	70 - 130	
Chloromethane	10.0	8.74	87	70 - 130	
Vinyl chloride	10.0	9.59	96	70 - 130	
1,3-Butadiene	10.0	9.61	96	70 - 130	
Bromomethane	10.0	9.12	91	70 - 130	
Chloroethane	10.0	9.26	93	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	9.89	99	70 - 130	
Trichlorofluoromethane	10.0	9.32	93	70 - 130	
Freon TF	10.0	10.9	109	70 - 130	
1,1-Dichloroethene	10.0	11.4	114	70 - 130	
Acetone	10.0	8.71	87	70 - 130	
Isopropyl alcohol	10.0	8.58	86	70 - 130	
Carbon disulfide	10.0	9.86	99	70 - 130	
3-Chloropropene	10.0	8.76	88	70 - 130	
Methylene Chloride	10.0	9.38	94	70 - 130	
tert-Butyl alcohol	10.0	8.80	88	70 - 130	
Methyl tert-butyl ether	10.0	9.69	97	70 - 130	
trans-1,2-Dichloroethene	10.0	9.32	93	70 - 130	
n-Hexane	10.0	9.28	93	70 - 130	
1,1-Dichloroethane	10.0	9.50	95	70 - 130	
Methyl Ethyl Ketone	10.0	9.75	98	70 - 130	
cis-1,2-Dichloroethene	10.0	10.9	109	70 - 130	
Chloroform	10.0	9.58	96	70 - 130	
Tetrahydrofuran	10.0	9.68	97	70 - 130	
1,1,1-Trichloroethane	10.0	9.51	95	70 - 130	
Cyclohexane	10.0	10.0	100	70 - 130	
Carbon tetrachloride	10.0	9.72	97	70 - 130	
2,2,4-Trimethylpentane	10.0	9.37	94	70 - 130	
Benzene	10.0	9.01	90	70 - 130	
1,2-Dichloroethane	10.0	9.02	90	70 - 130	
n-Heptane	10.0	9.00	90	70 - 130	
Trichloroethene	10.0	9.70	97	70 - 130	
1,2-Dichloropropane	10.0	9.14	91	70 - 130	
1,4-Dioxane	10.0	9.67	97	70 - 130	
Bromodichloromethane	10.0	10.4	104	70 - 130	
cis-1,3-Dichloropropene	10.0	9.24	92	70 - 130	
methyl isobutyl ketone	10.0	9.42	94	70 - 130	
Toluene	10.0	10.0	100	70 - 130	
trans-1,3-Dichloropropene	10.0	9.08	91	70 - 130	
1,1,2-Trichloroethane	10.0	9.66	97	70 - 130	
Tetrachloroethene	10.0	9.54	95	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	10.2	102	70 - 130	
Dibromochloromethane	10.0	10.7	107	70 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Lab Control Sample - Batch: 200-5661

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-5661/3
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 08/25/2010 1627
Date Prepared: 08/25/2010 1627

Analysis Batch: 200-5661
Prep Batch: N/A
Units: ppb v/v

Instrument ID: F.i
Lab File ID: fdtk003.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromoethane	10.0	10.1	101	70 - 130	
Chlorobenzene	10.0	9.65	97	70 - 130	
Ethylbenzene	10.0	9.87	99	70 - 130	
m,p-Xylene	20.0	19.8	99	70 - 130	
Xylene, o-	10.0	9.78	98	70 - 130	
Styrene	10.0	10.4	104	70 - 130	
Bromoform	10.0	10.1	101	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	9.42	94	70 - 130	
4-Ethyltoluene	10.0	10.0	100	70 - 130	
1,3,5-Trimethylbenzene	10.0	9.71	97	70 - 130	
2-Chlorotoluene	10.0	9.86	99	70 - 130	
1,2,4-Trimethylbenzene	10.0	9.44	94	70 - 130	
1,3-Dichlorobenzene	10.0	9.03	90	70 - 130	
1,4-Dichlorobenzene	10.0	8.91	89	70 - 130	
1,2-Dichlorobenzene	10.0	8.75	88	70 - 130	
1,2,4-Trichlorobenzene	10.0	7.87	79	70 - 130	
Hexachlorobutadiene	10.0	7.81	78	70 - 130	

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 200-1086-1

Lab Section	Qualifier	Description
Air - GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Air - GC/MS VOA					
Analysis Batch:200-5588					
LCS 200-5588/2	Lab Control Sample	T	Air	TO-15	
MB 200-5588/3	Method Blank	T	Air	TO-15	
200-1086-1	CE-AA	T	Air	TO-15	
200-1086-2	CE-VAPOR-1	T	Air	TO-15	
200-1086-3	CE-VAPOR-2	T	Air	TO-15	
200-1086-4	CE-VAPOR-3	T	Air	TO-15	
Analysis Batch:200-5661					
LCS 200-5661/3	Lab Control Sample	T	Air	TO-15	
MB 200-5661/4	Method Blank	T	Air	TO-15	
200-1086-5	CE-VAPOR-4	T	Air	TO-15	
200-1086-6	CE-VAPOR-5	T	Air	TO-15	
200-1086-7	CE-VAPOR-6	T	Air	TO-15	
200-1086-8	CE-VAPOR-7	T	Air	TO-15	
200-1086-9	CE-VAPOR-8	T	Air	TO-15	

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Laboratory Chronicle

Lab ID: 200-1086-1

Client ID: CE-AA

Sample Date/Time: 08/10/2010 14:03

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-1		200-5588		08/25/2010 08:54	1	TAL BUR	WRD
A:TO-15	200-1086-A-1		200-5588		08/25/2010 08:54	1	TAL BUR	WRD

Lab ID: 200-1086-2

Client ID: CE-VAPOR-1

Sample Date/Time: 08/10/2010 13:57

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-2		200-5588		08/25/2010 09:45	5	TAL BUR	WRD
A:TO-15	200-1086-A-2		200-5588		08/25/2010 09:45	5	TAL BUR	WRD

Lab ID: 200-1086-3

Client ID: CE-VAPOR-2

Sample Date/Time: 08/10/2010 13:57

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-3		200-5588		08/25/2010 10:36	5	TAL BUR	WRD
A:TO-15	200-1086-A-3		200-5588		08/25/2010 10:36	5	TAL BUR	WRD

Lab ID: 200-1086-4

Client ID: CE-VAPOR-3

Sample Date/Time: 08/10/2010 13:57

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-4		200-5588		08/25/2010 13:09	5	TAL BUR	WRD
A:TO-15	200-1086-A-4		200-5588		08/25/2010 13:09	5	TAL BUR	WRD

Lab ID: 200-1086-5

Client ID: CE-VAPOR-4

Sample Date/Time: 08/10/2010 13:56

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-5		200-5661		08/25/2010 18:59	5	TAL BUR	WRD
A:TO-15	200-1086-A-5		200-5661		08/25/2010 18:59	5	TAL BUR	WRD

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Laboratory Chronicle

Lab ID: 200-1086-6

Client ID: CE-VAPOR-5

Sample Date/Time: 08/10/2010 13:47

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-6		200-5661		08/25/2010 19:50	1	TAL BUR	WRD
A:TO-15	200-1086-A-6		200-5661		08/25/2010 19:50	1	TAL BUR	WRD

Lab ID: 200-1086-7

Client ID: CE-VAPOR-6

Sample Date/Time: 08/10/2010 13:48

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-7		200-5661		08/25/2010 20:41	15.3	TAL BUR	WRD
A:TO-15	200-1086-A-7		200-5661		08/25/2010 20:41	15.3	TAL BUR	WRD

Lab ID: 200-1086-8

Client ID: CE-VAPOR-7

Sample Date/Time: 08/10/2010 13:49

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-8		200-5661		08/25/2010 21:32	25.3	TAL BUR	WRD
A:TO-15	200-1086-A-8		200-5661		08/25/2010 21:32	25.3	TAL BUR	WRD

Lab ID: 200-1086-9

Client ID: CE-VAPOR-8

Sample Date/Time: 08/10/2010 13:49

Received Date/Time: 08/12/2010 08:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-1086-A-9		200-5661		08/25/2010 22:22	20	TAL BUR	WRD
A:TO-15	200-1086-A-9		200-5661		08/25/2010 22:22	20	TAL BUR	WRD

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	MB 200-5588/3		200-5588		08/24/2010 18:25	1	TAL BUR	WRD
A:TO-15	MB 200-5588/3		200-5588		08/24/2010 18:25	1	TAL BUR	WRD
P:Summa Canister	MB 200-5661/4		200-5661		08/25/2010 17:17	1	TAL BUR	WRD
A:TO-15	MB 200-5661/4		200-5661		08/25/2010 17:17	1	TAL BUR	WRD

Quality Control Results

Client: AKRF Inc

Job Number: 200-1086-1

Laboratory Chronicle

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	LCS 200-5588/2		200-5588		08/24/2010 17:34	1	TAL BUR	WRD
A:TO-15	LCS 200-5588/2		200-5588		08/24/2010 17:34	1	TAL BUR	WRD
P:Summa Canister	LCS 200-5661/3		200-5661		08/25/2010 16:27	1	TAL BUR	WRD
A:TO-15	LCS 200-5661/3		200-5661		08/25/2010 16:27	1	TAL BUR	WRD

Lab References:

TAL BUR = TestAmerica Burlington

Method T015

Volatile Organic Compounds (GC/MS)
by Method T015

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: fdtj003.d
 Lab ID: LCS 200-5588/2 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	9.51	95	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.00	90	70-130	
Chloromethane	10.0	8.87	89	70-130	
Vinyl chloride	10.0	9.61	96	70-130	
1,3-Butadiene	10.0	9.72	97	70-130	
Bromomethane	10.0	9.22	92	70-130	
Chloroethane	10.0	9.28	93	70-130	
Bromoethene (Vinyl Bromide)	10.0	10.1	101	70-130	
Trichlorofluoromethane	10.0	9.43	94	70-130	
Freon TF	10.0	10.8	108	70-130	
1,1-Dichloroethene	10.0	11.4	114	70-130	
Acetone	10.0	8.88	89	70-130	
Isopropyl alcohol	10.0	8.86	89	70-130	
Carbon disulfide	10.0	9.95	100	70-130	
3-Chloropropene	10.0	8.76	88	70-130	
Methylene Chloride	10.0	9.61	96	70-130	
tert-Butyl alcohol	10.0	8.94	89	70-130	
Methyl tert-butyl ether	10.0	9.73	97	70-130	
trans-1,2-Dichloroethene	10.0	9.36	94	70-130	
n-Hexane	10.0	9.41	94	70-130	
1,1-Dichloroethane	10.0	9.53	95	70-130	
Methyl Ethyl Ketone	10.0	9.83	98	70-130	
cis-1,2-Dichloroethene	10.0	10.8	108	70-130	
Chloroform	10.0	9.59	96	70-130	
Tetrahydrofuran	10.0	9.79	98	70-130	
1,1,1-Trichloroethane	10.0	9.53	95	70-130	
Cyclohexane	10.0	10.1	101	70-130	
Carbon tetrachloride	10.0	9.64	96	70-130	
2,2,4-Trimethylpentane	10.0	9.49	95	70-130	
Benzene	10.0	9.06	91	70-130	
1,2-Dichloroethane	10.0	9.14	91	70-130	
n-Heptane	10.0	9.11	91	70-130	
Trichloroethene	10.0	9.74	97	70-130	
1,2-Dichloropropane	10.0	9.25	93	70-130	
1,4-Dioxane	10.0	9.77	98	70-130	
Bromodichloromethane	10.0	10.4	104	70-130	
cis-1,3-Dichloropropene	10.0	9.44	94	70-130	
methyl isobutyl ketone	10.0	9.61	96	70-130	
Toluene	10.0	9.94	99	70-130	
trans-1,3-Dichloropropene	10.0	9.19	92	70-130	
1,1,2-Trichloroethane	10.0	9.62	96	70-130	
Tetrachloroethene	10.0	9.44	94	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: fdtj003.d
 Lab ID: LCS 200-5588/2 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Methyl Butyl Ketone (2-Hexanone)	10.0	10.2	102	70-130	
Dibromochloromethane	10.0	10.6	106	70-130	
1,2-Dibromoethane	10.0	10.0	100	70-130	
Chlorobenzene	10.0	9.47	95	70-130	
Ethylbenzene	10.0	9.79	98	70-130	
m,p-Xylene	20.0	19.5	98	70-130	
Xylene, o-	10.0	9.54	95	70-130	
Styrene	10.0	10.1	101	70-130	
Bromoform	10.0	9.57	96	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.27	93	70-130	
4-Ethyltoluene	10.0	9.68	97	70-130	
1,3,5-Trimethylbenzene	10.0	9.46	95	70-130	
2-Chlorotoluene	10.0	9.66	97	70-130	
1,2,4-Trimethylbenzene	10.0	9.24	92	70-130	
1,3-Dichlorobenzene	10.0	8.66	87	70-130	
1,4-Dichlorobenzene	10.0	8.60	86	70-130	
1,2-Dichlorobenzene	10.0	8.63	86	70-130	
1,2,4-Trichlorobenzene	10.0	7.56	76	70-130	
Hexachlorobutadiene	10.0	7.34	73	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: fdtk003.d
 Lab ID: LCS 200-5661/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	9.92	99	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.81	98	70-130	
Chloromethane	10.0	8.74	87	70-130	
Vinyl chloride	10.0	9.59	96	70-130	
1,3-Butadiene	10.0	9.61	96	70-130	
Bromomethane	10.0	9.12	91	70-130	
Chloroethane	10.0	9.26	93	70-130	
Bromoethene (Vinyl Bromide)	10.0	9.89	99	70-130	
Trichlorofluoromethane	10.0	9.32	93	70-130	
Freon TF	10.0	10.9	109	70-130	
1,1-Dichloroethene	10.0	11.4	114	70-130	
Acetone	10.0	8.71	87	70-130	
Isopropyl alcohol	10.0	8.58	86	70-130	
Carbon disulfide	10.0	9.86	99	70-130	
3-Chloropropene	10.0	8.76	88	70-130	
Methylene Chloride	10.0	9.38	94	70-130	
tert-Butyl alcohol	10.0	8.80	88	70-130	
Methyl tert-butyl ether	10.0	9.69	97	70-130	
trans-1,2-Dichloroethene	10.0	9.32	93	70-130	
n-Hexane	10.0	9.28	93	70-130	
1,1-Dichloroethane	10.0	9.50	95	70-130	
Methyl Ethyl Ketone	10.0	9.75	98	70-130	
cis-1,2-Dichloroethene	10.0	10.9	109	70-130	
Chloroform	10.0	9.58	96	70-130	
Tetrahydrofuran	10.0	9.68	97	70-130	
1,1,1-Trichloroethane	10.0	9.51	95	70-130	
Cyclohexane	10.0	10.0	100	70-130	
Carbon tetrachloride	10.0	9.72	97	70-130	
2,2,4-Trimethylpentane	10.0	9.37	94	70-130	
Benzene	10.0	9.01	90	70-130	
1,2-Dichloroethane	10.0	9.02	90	70-130	
n-Heptane	10.0	9.00	90	70-130	
Trichloroethene	10.0	9.70	97	70-130	
1,2-Dichloropropane	10.0	9.14	91	70-130	
1,4-Dioxane	10.0	9.67	97	70-130	
Bromodichloromethane	10.0	10.4	104	70-130	
cis-1,3-Dichloropropene	10.0	9.24	92	70-130	
methyl isobutyl ketone	10.0	9.42	94	70-130	
Toluene	10.0	10.0	100	70-130	
trans-1,3-Dichloropropene	10.0	9.08	91	70-130	
1,1,2-Trichloroethane	10.0	9.66	97	70-130	
Tetrachloroethene	10.0	9.54	95	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: fdtk003.d
 Lab ID: LCS 200-5661/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Methyl Butyl Ketone (2-Hexanone)	10.0	10.2	102	70-130	
Dibromochloromethane	10.0	10.7	107	70-130	
1,2-Dibromoethane	10.0	10.1	101	70-130	
Chlorobenzene	10.0	9.65	97	70-130	
Ethylbenzene	10.0	9.87	99	70-130	
m,p-Xylene	20.0	19.8	99	70-130	
Xylene, o-	10.0	9.78	98	70-130	
Styrene	10.0	10.4	104	70-130	
Bromoform	10.0	10.1	101	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.42	94	70-130	
4-Ethyltoluene	10.0	10.0	100	70-130	
1,3,5-Trimethylbenzene	10.0	9.71	97	70-130	
2-Chlorotoluene	10.0	9.86	99	70-130	
1,2,4-Trimethylbenzene	10.0	9.44	94	70-130	
1,3-Dichlorobenzene	10.0	9.03	90	70-130	
1,4-Dichlorobenzene	10.0	8.91	89	70-130	
1,2-Dichlorobenzene	10.0	8.75	88	70-130	
1,2,4-Trichlorobenzene	10.0	7.87	79	70-130	
Hexachlorobutadiene	10.0	7.81	78	70-130	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
SDG No.: _____
Lab File ID: fdtj004.d Lab Sample ID: MB 200-5588/3
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: F.i Date Analyzed: 08/24/2010 18:25
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-5588/2	fdtj003.d	08/24/2010 17:34
CE-AA	200-1086-1	fdtj021.d	08/25/2010 08:54
CE-VAPOR-1	200-1086-2	fdtj022.d	08/25/2010 09:45
CE-VAPOR-2	200-1086-3	fdtj023.d	08/25/2010 10:36
CE-VAPOR-3	200-1086-4	fdtj026.d	08/25/2010 13:09

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
SDG No.: _____
Lab File ID: fdtk004.d Lab Sample ID: MB 200-5661/4
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: F.i Date Analyzed: 08/25/2010 17:17
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-5661/3	fdtk003.d	08/25/2010 16:27
CE-VAPOR-4	200-1086-5	fdtk006.d	08/25/2010 18:59
CE-VAPOR-5	200-1086-6	fdtk007.d	08/25/2010 19:50
CE-VAPOR-6	200-1086-7	fdtk008.d	08/25/2010 20:41
CE-VAPOR-7	200-1086-8	fdtk009.d	08/25/2010 21:32
CE-VAPOR-8	200-1086-9	fdtk010.d	08/25/2010 22:22

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab File ID: fdt001.d BFB Injection Date: 08/12/2010
 Instrument ID: F.i BFB Injection Time: 16:52
 Analysis Batch No.: 5141

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	14.1
75	30.0 - 66.0% of mass 95	44.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	72.2
175	4.0 - 9.0 % of mass 174	5.0 (6.9) 1
176	93.0 - 101.0% of mass 174	69.7 (96.5) 1
177	5.0 - 9.0% of mass 176	4.4 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-5141/3	fdt003.d	08/12/2010	19:27
	IC 200-5141/4	fdt004.d	08/12/2010	20:19
	IC 200-5141/5	fdt005.d	08/12/2010	21:09
	ICIS 200-5141/6	fdt006.d	08/12/2010	22:01
	IC 200-5141/7	fdt007.d	08/12/2010	22:51
	IC 200-5141/8	fdt008.d	08/12/2010	23:42
	IC 200-5141/9	fdt009.d	08/13/2010	00:33
	ICV 200-5141/11	fdt011.d	08/13/2010	02:15

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab File ID: fdtj001.d BFB Injection Date: 08/24/2010
 Instrument ID: F.i BFB Injection Time: 15:53
 Analysis Batch No.: 5588

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	14.6
75	30.0 - 66.0% of mass 95	44.3
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	64.3
175	4.0 - 9.0 % of mass 174	4.3 (6.7) 1
176	93.0 - 101.0% of mass 174	61.9 (96.3) 1
177	5.0 - 9.0% of mass 176	4.0 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-5588/26	fdtj002.d	08/24/2010	16:43
	LCS 200-5588/2	fdtj003.d	08/24/2010	17:34
	MB 200-5588/3	fdtj004.d	08/24/2010	18:25
CE-AA	200-1086-1	fdtj021.d	08/25/2010	08:54
CE-VAPOR-1	200-1086-2	fdtj022.d	08/25/2010	09:45
CE-VAPOR-2	200-1086-3	fdtj023.d	08/25/2010	10:36
CE-VAPOR-3	200-1086-4	fdtj026.d	08/25/2010	13:09

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab File ID: fdtk001.d BFB Injection Date: 08/25/2010
 Instrument ID: F.i BFB Injection Time: 14:49
 Analysis Batch No.: 5661

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	13.7
75	30.0 - 66.0% of mass 95	43.9
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 120.0% of mass 95	69.9
175	4.0 - 9.0 % of mass 174	4.8 (6.9) 1
176	93.0 - 101.0% of mass 174	67.3 (96.3) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-5661/2	fdtk002.d	08/25/2010	15:36
	LCS 200-5661/3	fdtk003.d	08/25/2010	16:27
	MB 200-5661/4	fdtk004.d	08/25/2010	17:17
CE-VAPOR-4	200-1086-5	fdtk006.d	08/25/2010	18:59
CE-VAPOR-5	200-1086-6	fdtk007.d	08/25/2010	19:50
CE-VAPOR-6	200-1086-7	fdtk008.d	08/25/2010	20:41
CE-VAPOR-7	200-1086-8	fdtk009.d	08/25/2010	21:32
CE-VAPOR-8	200-1086-9	fdtk010.d	08/25/2010	22:22

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Sample No.: ICIS 200-5141/6 Date Analyzed: 08/12/2010 22:01
 Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): fdt006.d Heated Purge: (Y/N) N
 Calibration ID: 1849

	BCM		DFB		CBZ		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	355666	9.58	1768833	10.97	1758871	15.08	
UPPER LIMIT	497932	9.91	2476366	11.30	2462419	15.41	
LOWER LIMIT	213400	9.25	1061300	10.64	1055323	14.75	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-5141/11		424799	9.58	1992538	10.97	1732704	15.08

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Sample No.: CCVIS 200-5588/26 Date Analyzed: 08/24/2010 16:43
 Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): fdtj002.d Heated Purge: (Y/N) N
 Calibration ID: 1849

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		478642	9.57	2373214	10.97	2205171	15.07
UPPER LIMIT		670099	9.90	3322500	11.30	3087239	15.40
LOWER LIMIT		287185	9.24	1423928	10.64	1323103	14.74
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-5588/2		480713	9.57	2367622	10.97	2205891	15.07
MB 200-5588/3		479821	9.57	2352829	10.96	2148238	15.07
200-1086-1	CE-AA	439109	9.57	1949321	10.96	1912622	15.07
200-1086-2	CE-VAPOR-1	438535	9.57	2164315	10.96	2017713	15.07
200-1086-3	CE-VAPOR-2	445649	9.58	2197864	10.97	1979206	15.07
200-1086-4	CE-VAPOR-3	426333	9.57	2072065	10.96	1721869	15.07

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Sample No.: CCVIS 200-5661/2 Date Analyzed: 08/25/2010 15:36
 Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): fdtk002.d Heated Purge: (Y/N) N
 Calibration ID: 1849

	BCM		DFB		CBZ		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	506144	9.57	2487883	10.96	2264908	15.07	
UPPER LIMIT	708602	9.90	3483036	11.29	3170871	15.40	
LOWER LIMIT	303686	9.24	1492730	10.63	1358945	14.74	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-5661/3		492684	9.58	2427417	10.97	2227043	15.07
MB 200-5661/4		484386	9.57	2403893	10.96	2200469	15.06
200-1086-5	CE-VAPOR-4	435855	9.57	2185951	10.96	2023957	15.07
200-1086-6	CE-VAPOR-5	438264	9.57	2152695	10.96	1634310	15.06
200-1086-7	CE-VAPOR-6	471698	9.57	2369907	10.96	2037360	15.07
200-1086-8	CE-VAPOR-7	474757	9.57	2368828	10.96	1830149	15.07
200-1086-9	CE-VAPOR-8	467166	9.57	2332423	10.97	2013705	15.07

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-AA Lab Sample ID: 200-1086-1

Matrix: Air Lab File ID: fdtj021.d

Analysis Method: TO-15 Date Collected: 08/10/2010 14:03

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 08:54

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.51		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.24		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	28		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.27		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	4.2		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20		0.20	0.013
71-43-2	Benzene	78.11	0.23		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.29		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-AA Lab Sample ID: 200-1086-1
 Matrix: Air Lab File ID: fdtj021.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 14:03
 Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 08:54
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.67		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.56		0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.023
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.050
1330-20-7	Xylene (total)	106.17	0.23		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-AA Lab Sample ID: 200-1086-1

Matrix: Air Lab File ID: fdtj021.d

Analysis Method: TO-15 Date Collected: 08/10/2010 14:03

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 08:54

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.1		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	67		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.96		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	12		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.92		0.93	0.061
71-43-2	Benzene	78.11	0.74		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	1.2		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-AA Lab Sample ID: 200-1086-1

Matrix: Air Lab File ID: fdtj021.d

Analysis Method: TO-15 Date Collected: 08/10/2010 14:03

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 08:54

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	2.5		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.3		2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.061
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.10
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.22
1330-20-7	Xylene (total)	106.17	1.0		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-1
Client Smp ID: CE-AA
Inj Date : 25-AUG-2010 08:54
Operator : wrd
Smp Info : 200-1086-A-1
Misc Info : 200,1,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
Meth Date : 26-Aug-2010 10:21 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85		3.215	3.221	(0.336)	42379	0.44953	0.45(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.568	3.574	(0.373)	13936	0.50984	0.51
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		Compound Not Detected.					
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.237	5.243	(0.547)	28047	0.24223	0.24
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.222	6.227	(0.650)	6778	0.07885	0.079(aM)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.436	6.446	(0.672)	1578047	28.2521	28
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		6.655	6.655	(0.695)	73760	1.85678	1.9(aM)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.206	7.211	(0.753)	9771	0.24985	0.25(a)
26 Tert-butyl alcohol	59	7.324	7.329	(0.765)	311540	4.33032	4.3(a)
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.928	7.934	(0.828)	16931	0.27270	0.27
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.212	9.218	(0.963)	89729	4.22050	4.2(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	439109	10.0000	
38 Tetrahydrofuran	42	Compound Not Detected.					
39 Chloroform	83	Compound Not Detected.					
40 Cyclohexane	84	Compound Not Detected.					
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	6995	0.07819	0.078(aQ)
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.948)	33479	0.19738	0.20
44 Benzene	78	10.421	10.432	(0.951)	30602	0.23207	0.23
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	10.635	10.641	(0.970)	16051	0.29382	0.29(Q)
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)	1949321	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	12.839	12.839	(1.171)	17850	0.26350	0.26(a)
58 Toluene	92	13.107	13.118	(0.870)	63284	0.67034	0.67
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.872	13.883	(0.920)	8612	0.11424	0.11(a)
62 2-Hexanone	43	14.011	14.022	(0.930)	36998	0.56467	0.56
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1912622	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.182	15.188	(1.007)	18079	0.08423	0.084(a)
69 Xylene (m,p)	106	15.327	15.332	(1.017)	13940	0.16743	0.17(a)
M 70 Xylenes, Total	106				19390	0.23311	0.23
71 Xylene (o)	106	15.846	15.846	(1.051)	5450	0.06568	0.066(aH)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	12374	0.04850	0.049(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	17.370	17.376	(1.153)	30187	0.14109	0.14(a)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

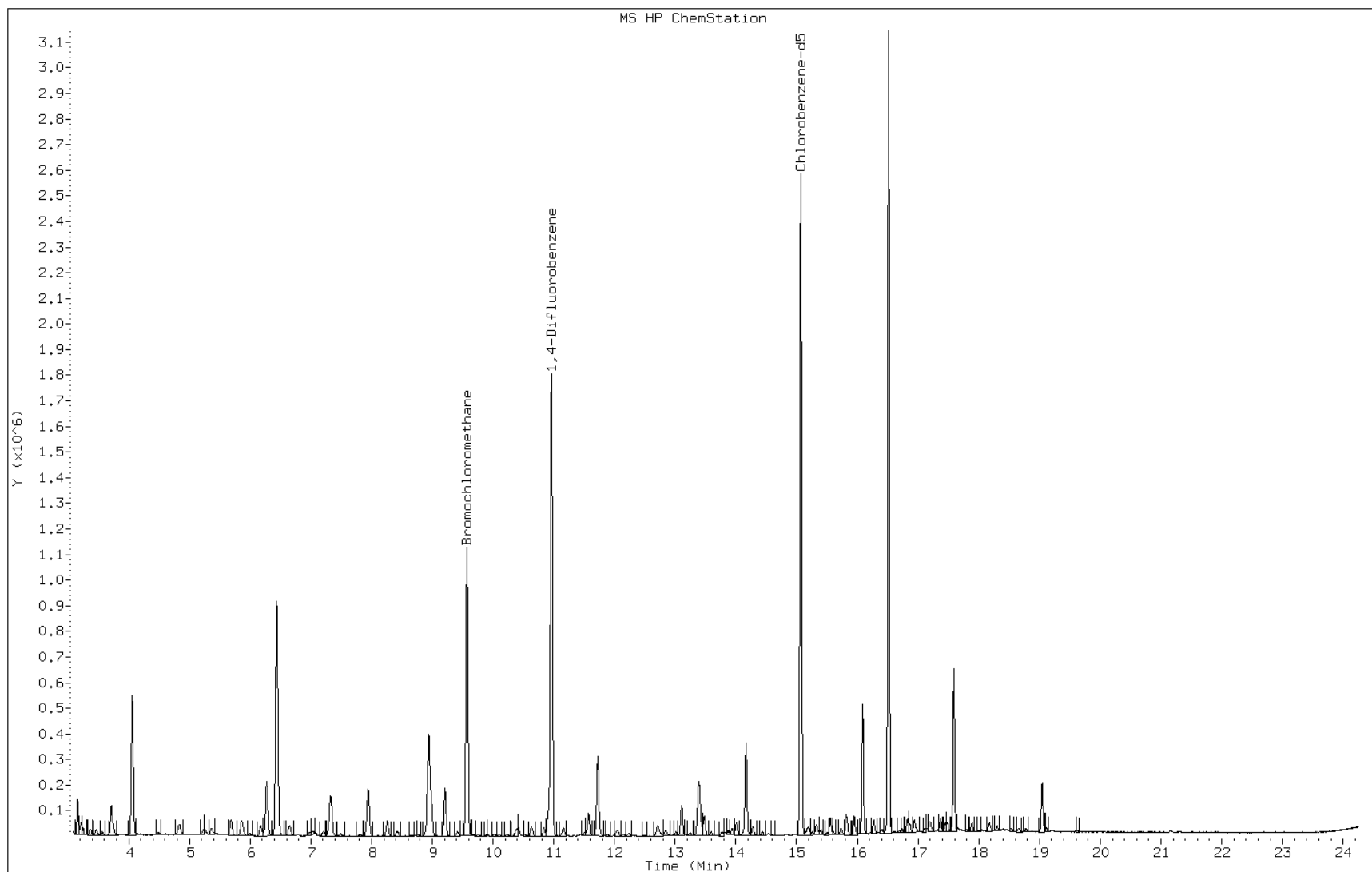
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	8786	0.05881	0.059(a)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Data File: fdtj021.d
Client ID: CE-AA
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-1
Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

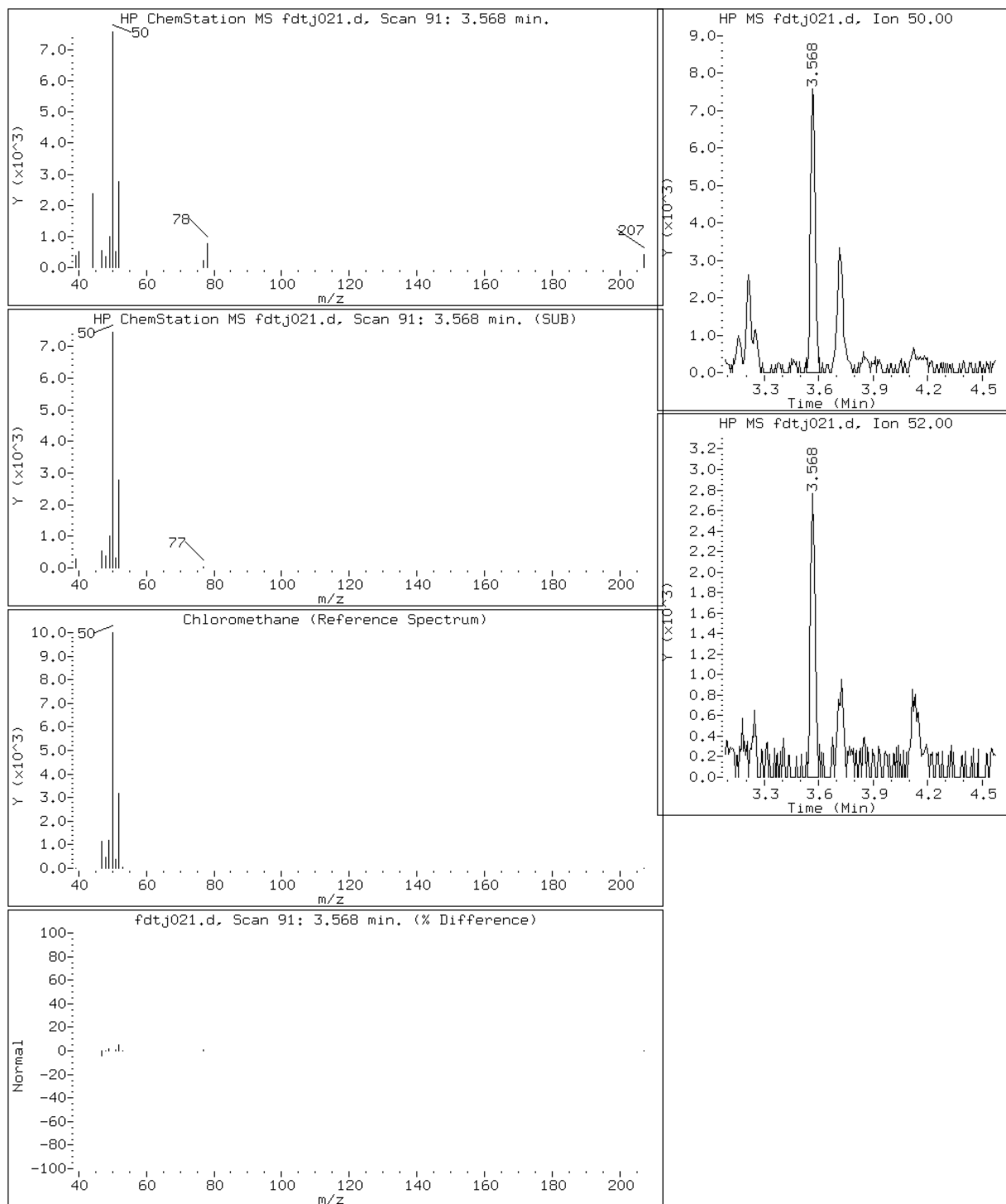
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

5 Chloromethane



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

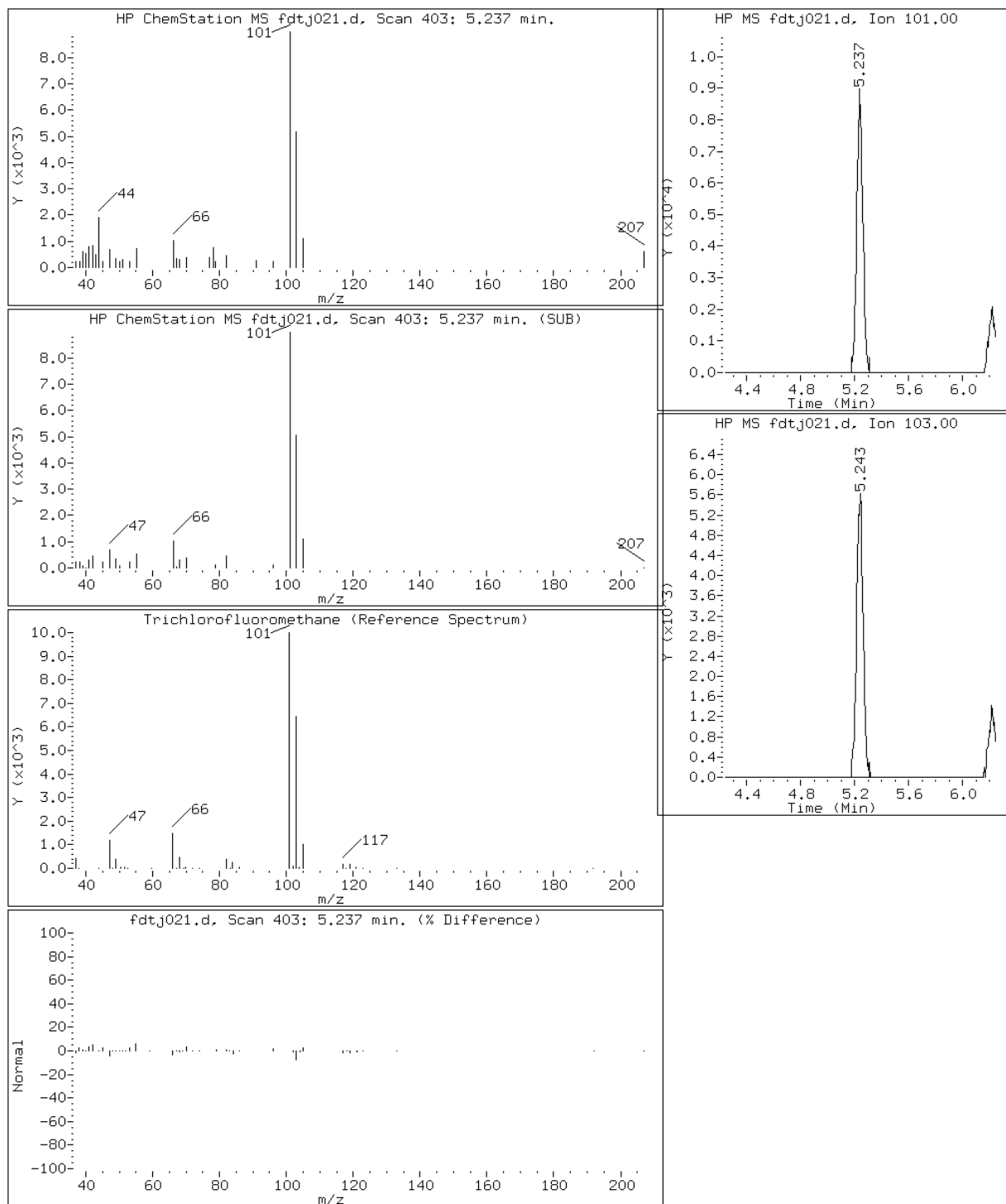
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

13 Trichlorofluoromethane



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

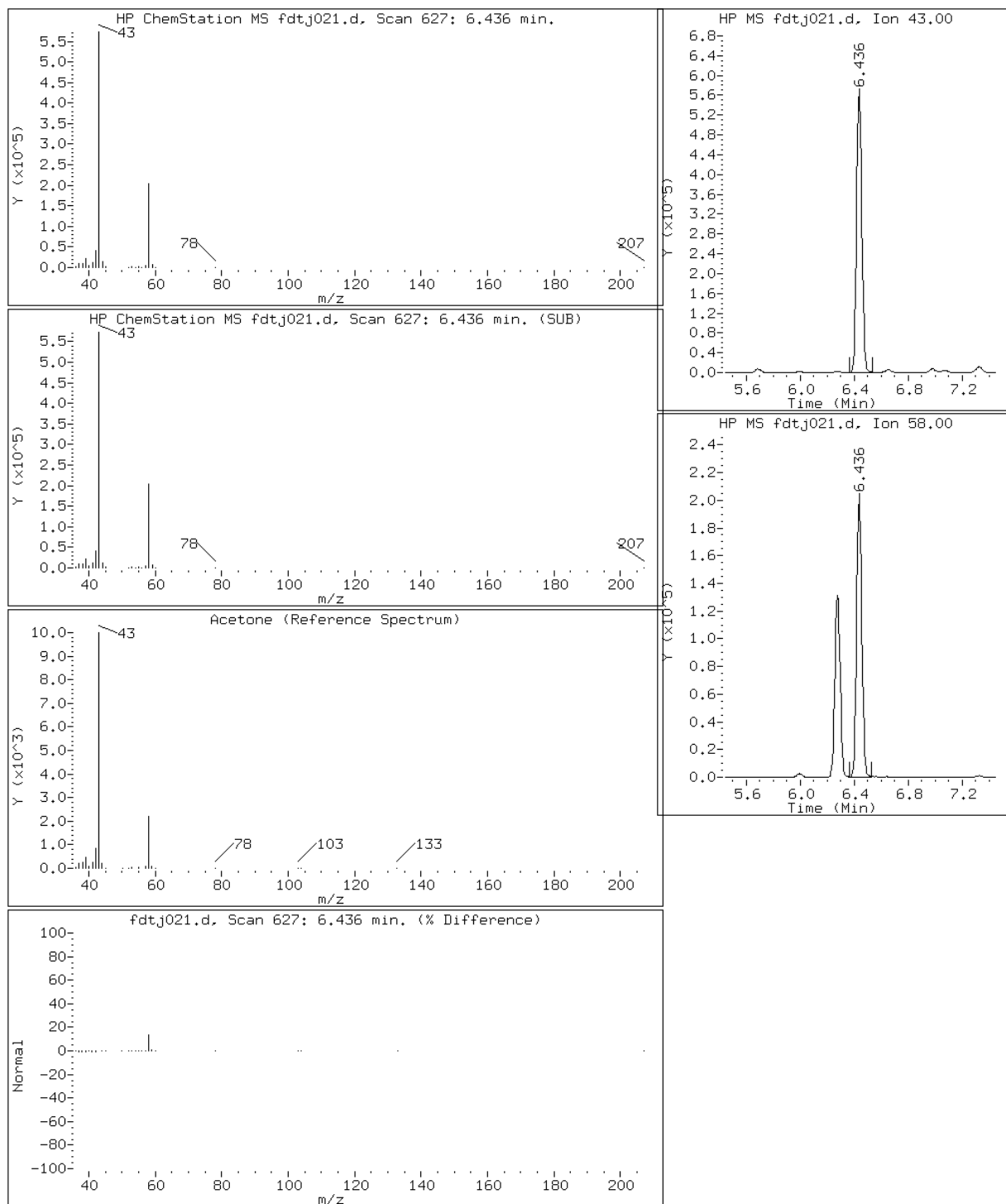
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

20 Acetone



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

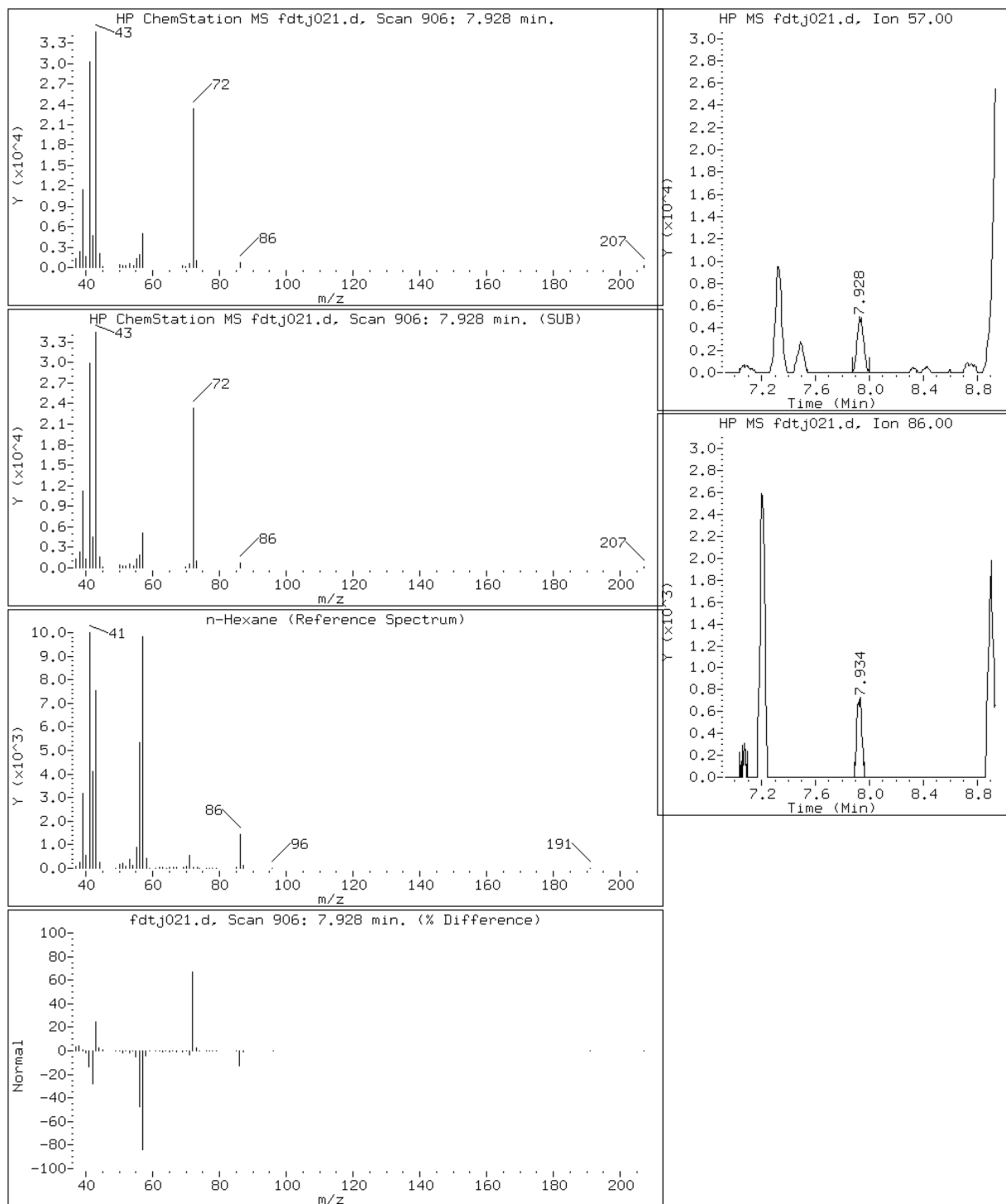
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

30 n-Hexane



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

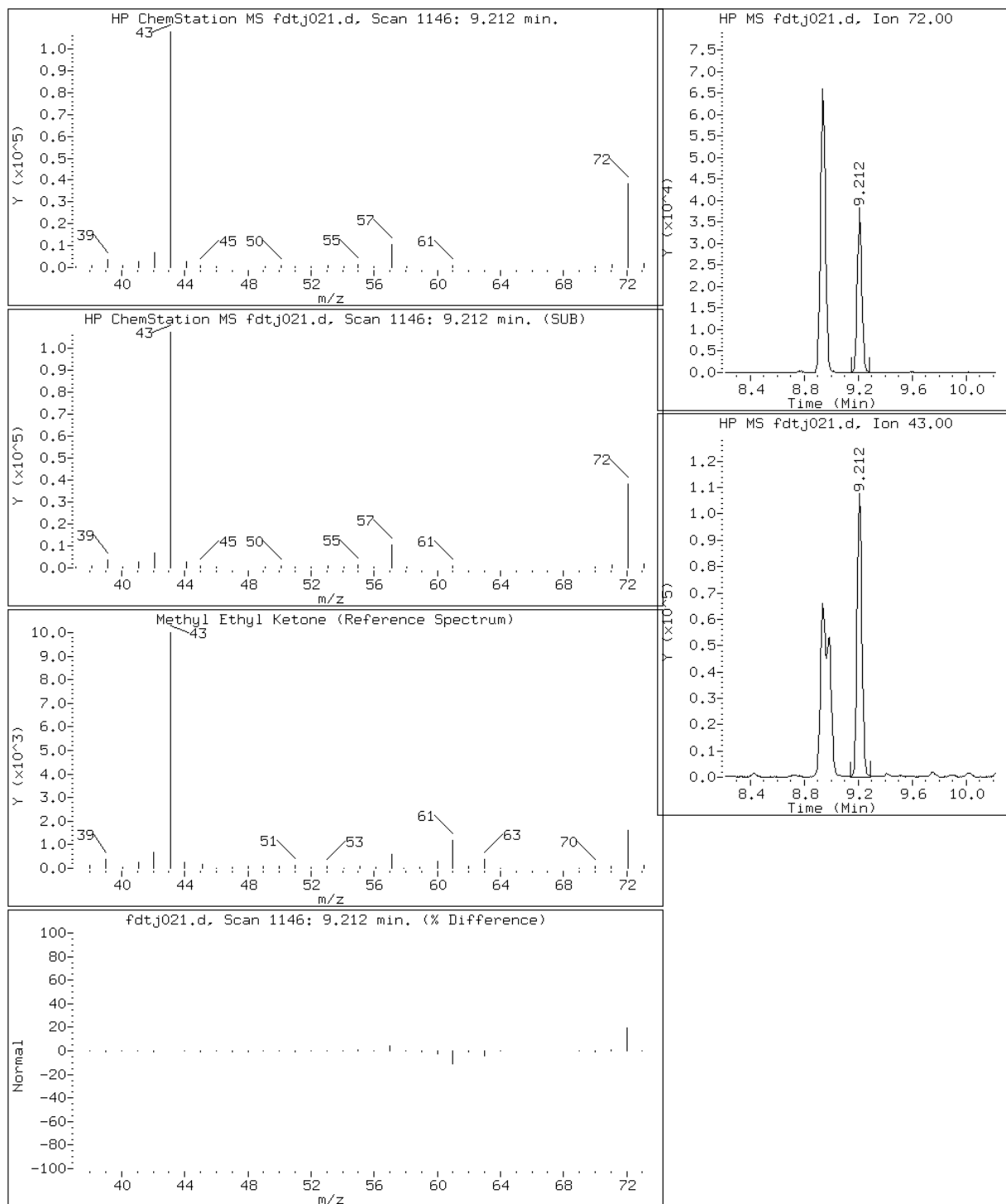
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

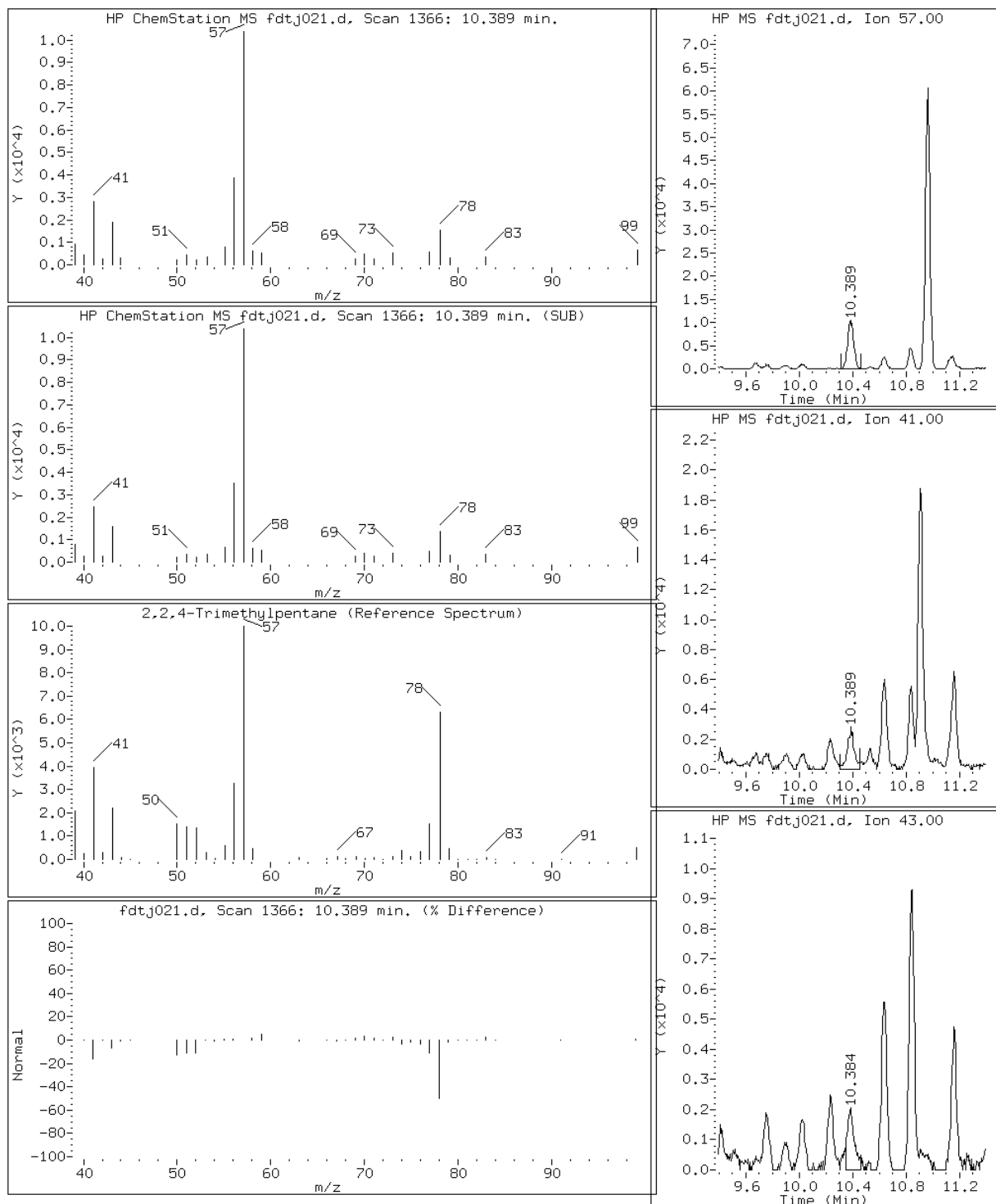
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

43 2,2,4-Trimethylpentane



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

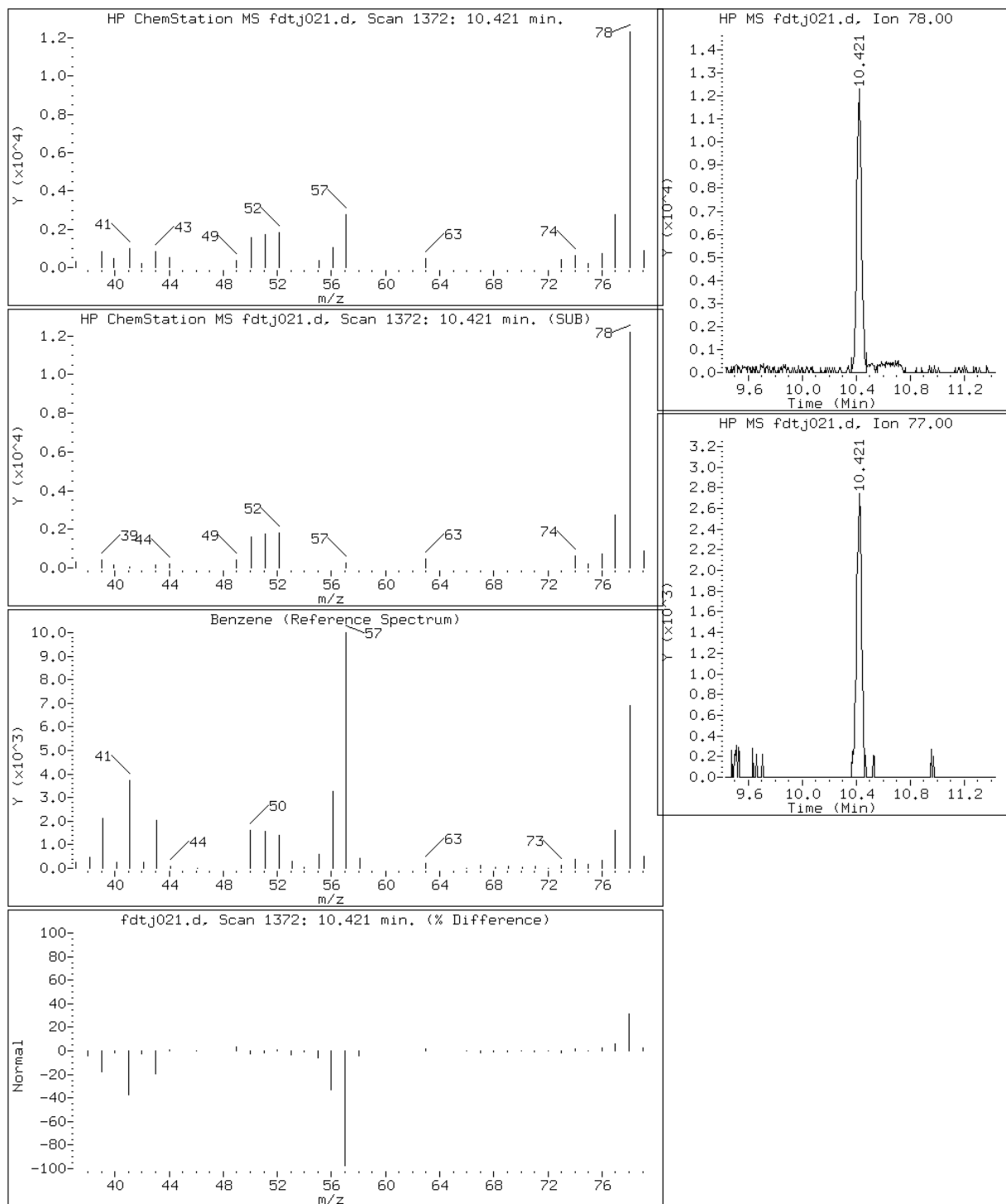
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

44 Benzene



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

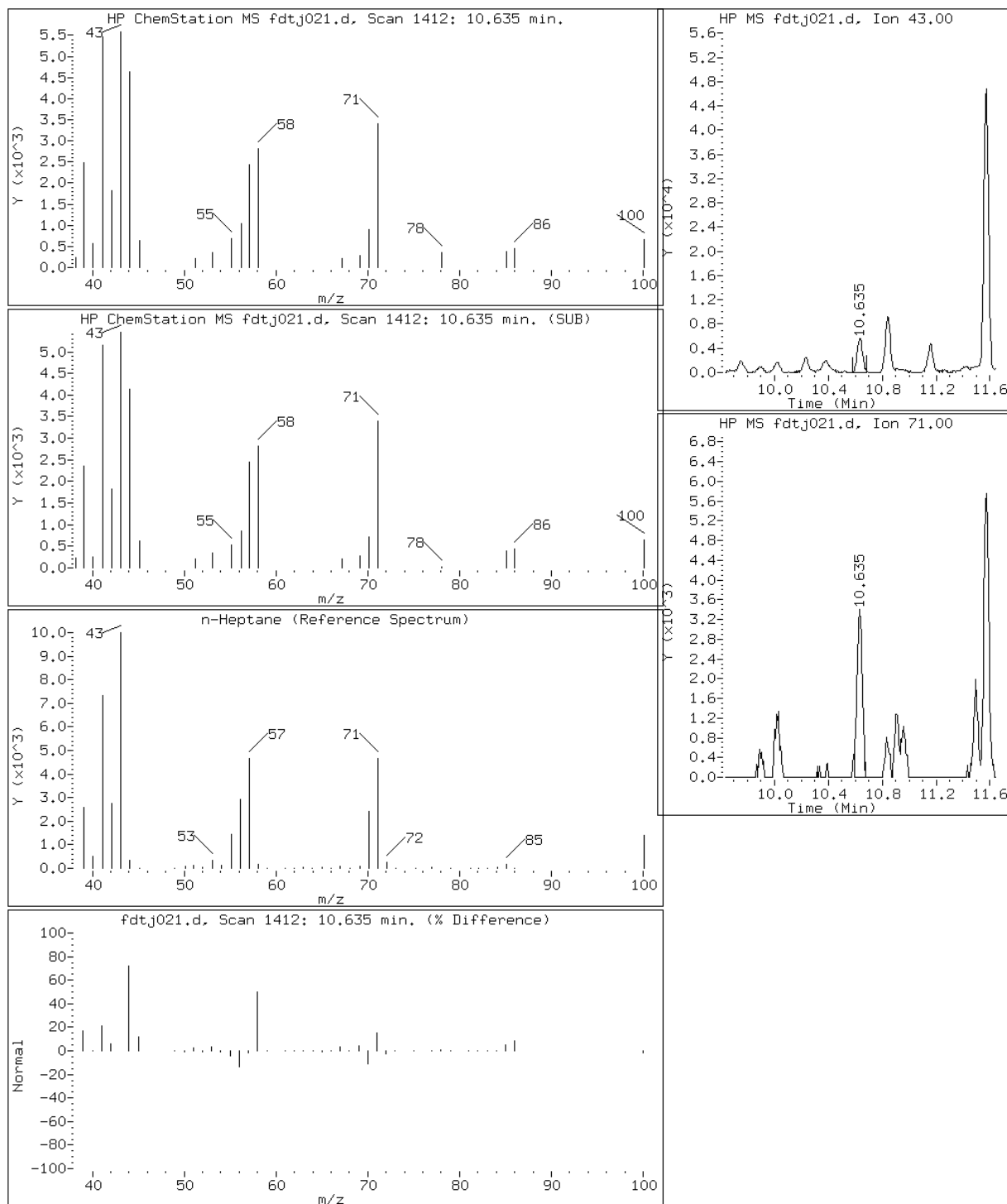
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

46 n-Heptane



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

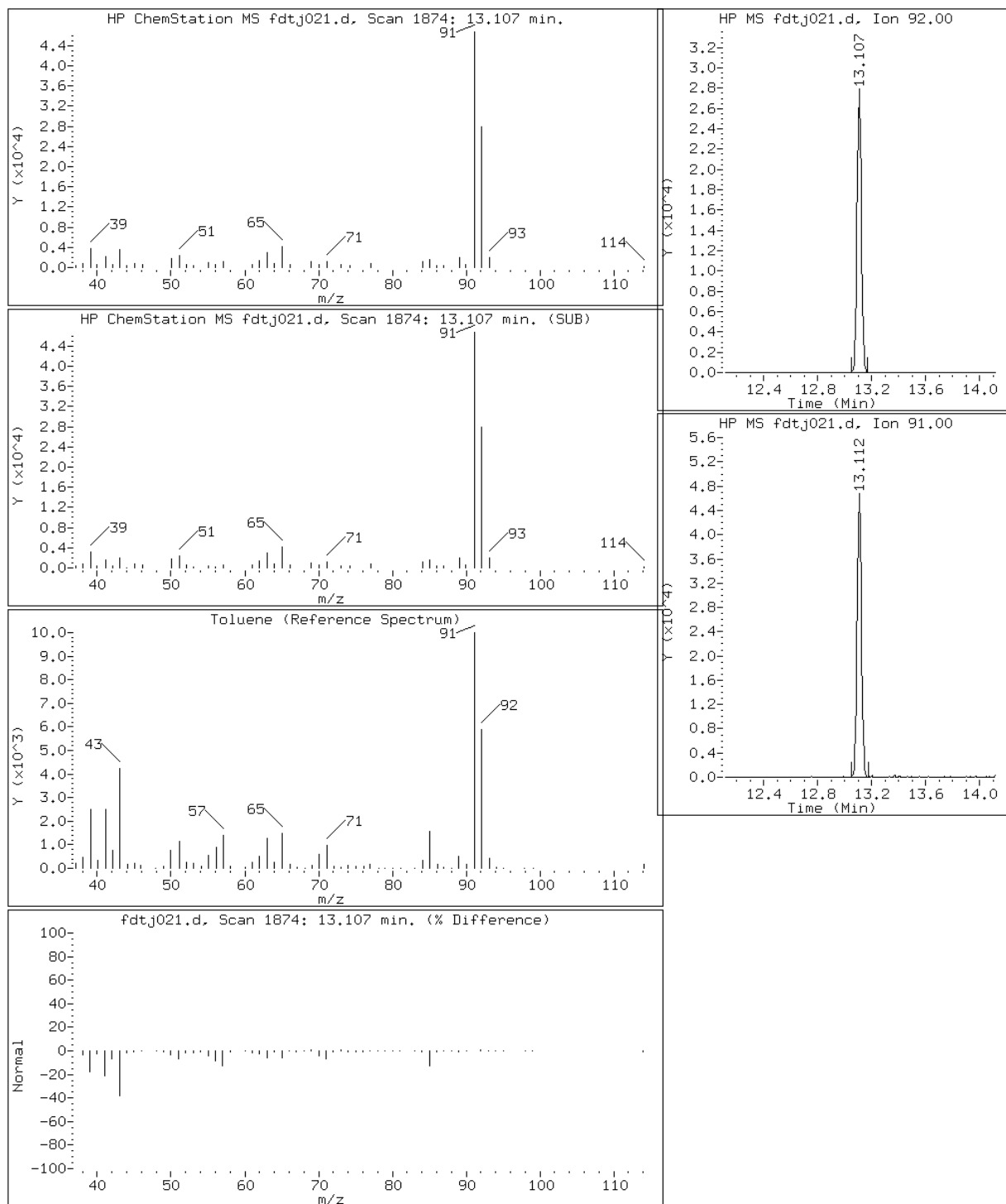
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

58 Toluene



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

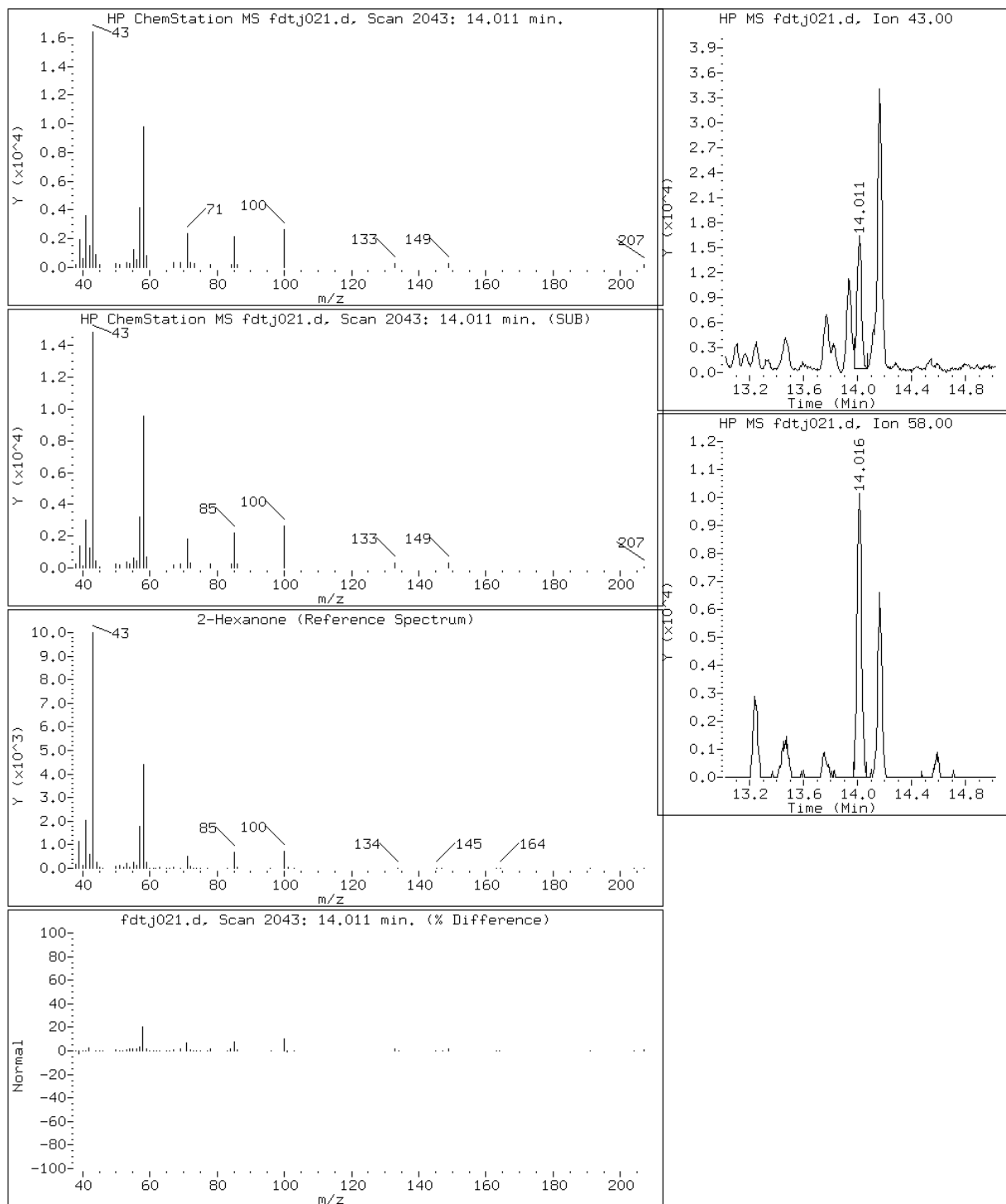
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

62 2-Hexanone



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

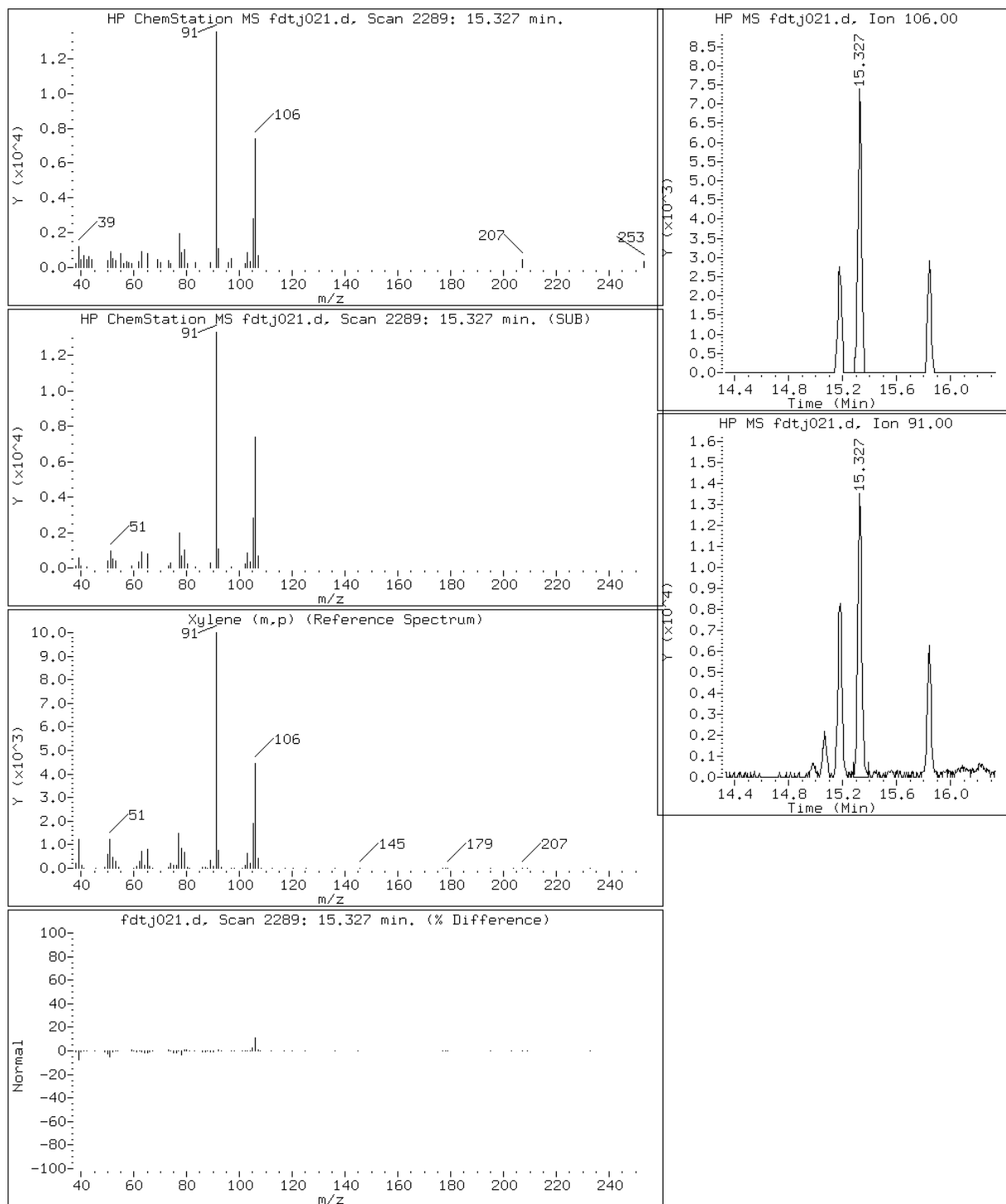
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

69 Xylene (m,p)



Data File: fdtj021.d

Lab Sample ID: 200-1086-1

Date: 25-AUG-2010 08:54

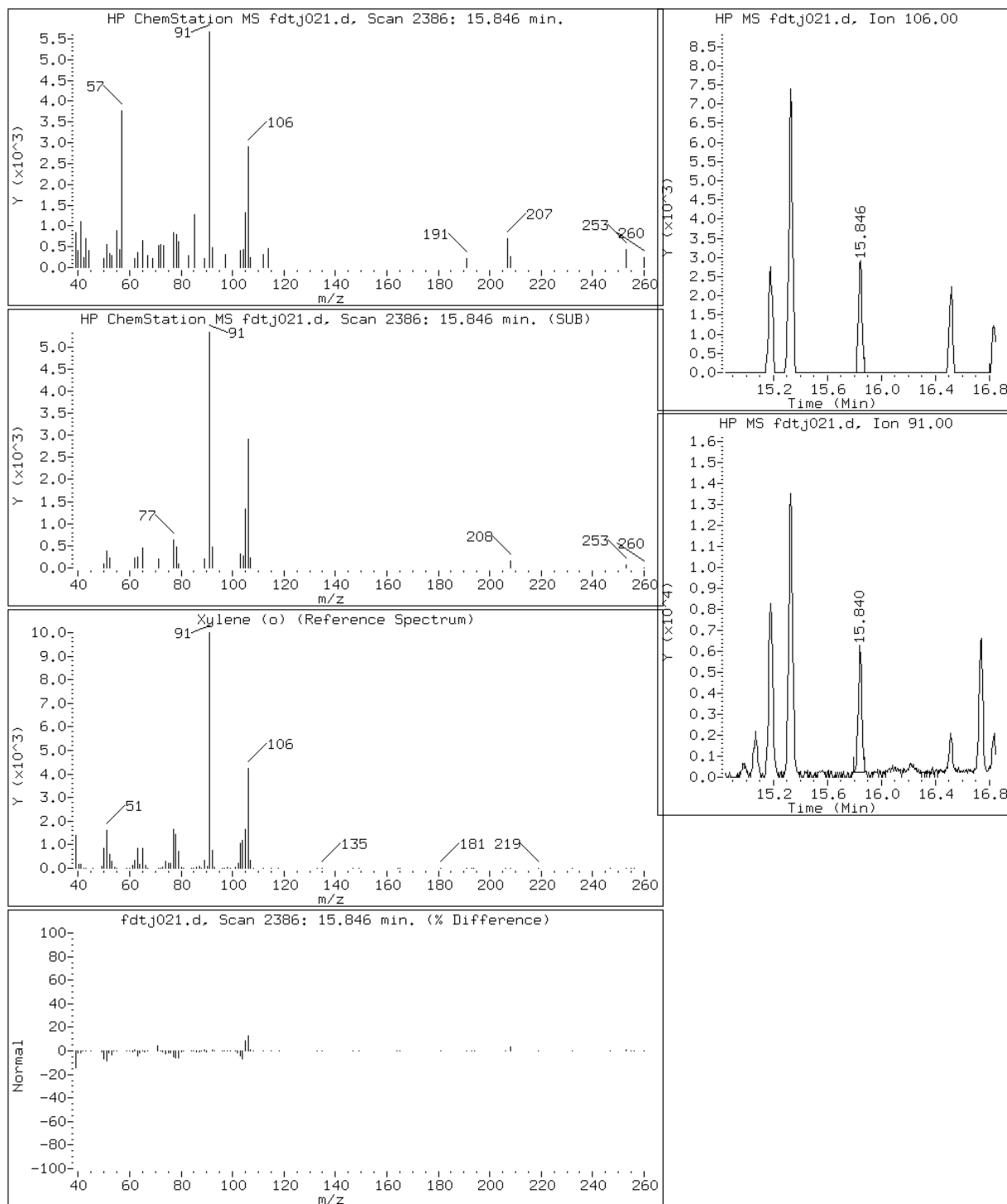
Client ID: CE-AA

Instrument: F.i

Sample Info: 200-1086-A-1

Operator: wrd

71 Xylene (o)

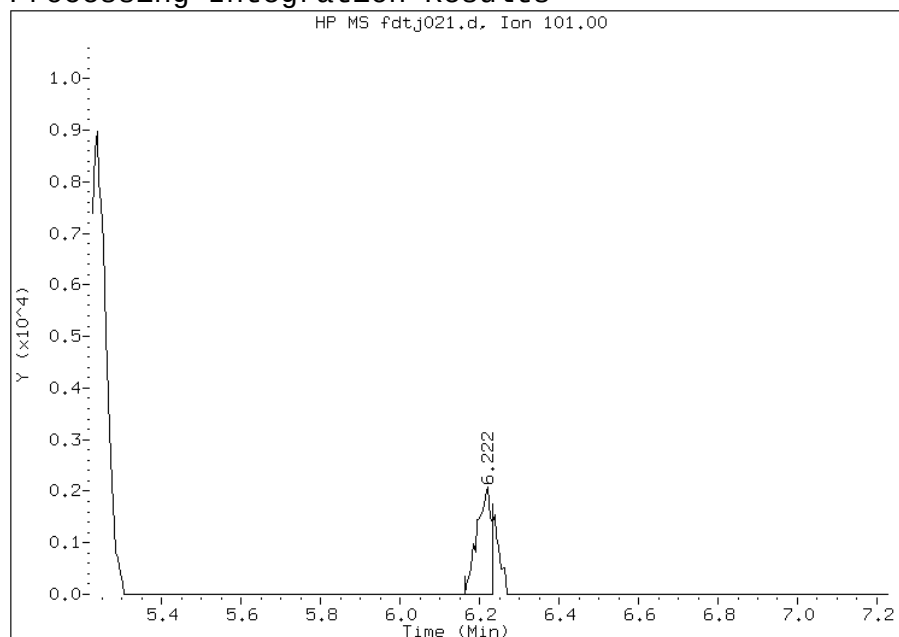


Manual Integration Report

Data File: fdtj021.d
Lab Sample ID: 200-1086-1
Inj. Date and Time: 25-AUG-2010 08:54
Instrument ID: F.i
Client ID: CE-AA
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 08/26/2010

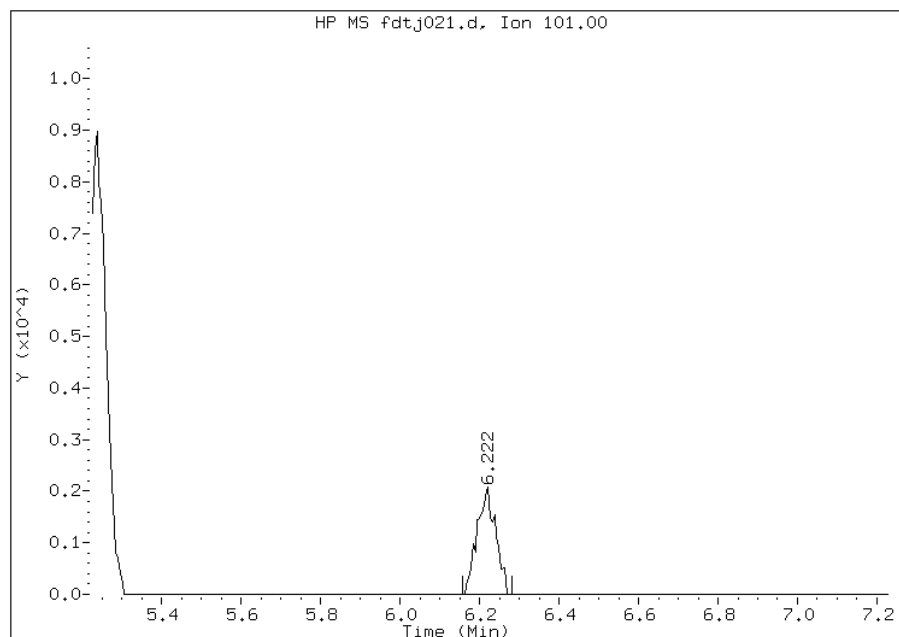
Processing Integration Results

RT: 6.22
Response: 5135
Amount: 0.059738
Conc: 0.059738



Manual Integration Results

RT: 6.22
Response: 6778
Amount: 0.078851
Conc: 0.078851



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 200-1086-2
 Matrix: Air Lab File ID: fdtj022.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 09:45
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.060
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.0	U	1.0	0.060
74-87-3	Chloromethane	50.49	2.5	U	2.5	0.10
75-01-4	Vinyl chloride	62.50	1.0	U	1.0	0.12
106-99-0	1,3-Butadiene	54.09	1.0	U	1.0	0.14
74-83-9	Bromomethane	94.94	1.0	U	1.0	0.070
75-00-3	Chloroethane	64.52	2.5	U	2.5	0.50
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.0	U	1.0	0.25
75-69-4	Trichlorofluoromethane	137.37	1.0	U	1.0	0.25
76-13-1	Freon TF	187.38	1.0	U	1.0	0.25
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.075
67-64-1	Acetone	58.08	25	U	25	5.0
67-63-0	Isopropyl alcohol	60.10	25	U	25	0.22
75-15-0	Carbon disulfide	76.14	2.5	U	2.5	0.25
107-05-1	3-Chloropropene	76.53	2.5	U	2.5	0.14
75-09-2	Methylene Chloride	84.93	2.5	U	2.5	0.15
75-65-0	tert-Butyl alcohol	74.12	25	U	25	0.50
1634-04-4	Methyl tert-butyl ether	88.15	1.0	U	1.0	0.065
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
110-54-3	n-Hexane	86.17	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.065
78-93-3	Methyl Ethyl Ketone	72.11	2.5	U	2.5	0.32
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	U	1.0	0.50
67-66-3	Chloroform	119.38	1.0	U	1.0	0.25
109-99-9	Tetrahydrofuran	72.11	25	U	25	0.50
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.25
110-82-7	Cyclohexane	84.16	1.0	U	1.0	0.060
56-23-5	Carbon tetrachloride	153.81	1.0	U	1.0	0.25
540-84-1	2,2,4-Trimethylpentane	114.23	1.0	U	1.0	0.065
71-43-2	Benzene	78.11	1.0	U	1.0	0.25
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.075
142-82-5	n-Heptane	100.21	1.0	U	1.0	0.14
79-01-6	Trichloroethene	131.39	1.0	U	1.0	0.070

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 200-1086-2
 Matrix: Air Lab File ID: fdtj022.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 09:45
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	1.0	U	1.0	0.080
123-91-1	1,4-Dioxane	88.11	25	U	25	0.18
75-27-4	Bromodichloromethane	163.83	1.0	U	1.0	0.25
10061-01-5	cis-1,3-Dichloropropene	110.97	1.0	U	1.0	0.25
108-10-1	methyl isobutyl ketone	100.16	2.5	U	2.5	0.32
108-88-3	Toluene	92.14	1.0	U	1.0	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	1.0	U	1.0	0.32
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.25
127-18-4	Tetrachloroethene	165.83	1.0	U	1.0	0.085
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.7		2.5	0.14
124-48-1	Dibromochloromethane	208.29	1.0	U	1.0	0.25
106-93-4	1,2-Dibromoethane	187.87	1.0	U	1.0	0.060
108-90-7	Chlorobenzene	112.30	1.0	U	1.0	0.25
100-41-4	Ethylbenzene	106.17	1.0	U	1.0	0.070
179601-23-1	m,p-Xylene	106.17	2.5	U	2.5	0.12
95-47-6	Xylene, o-	106.17	1.9		1.0	0.25
1330-20-7	Xylene (total)	106.17	3.5		1.0	0.75
100-42-5	Styrene	104.15	1.0	U	1.0	0.25
75-25-2	Bromoform	252.75	1.0	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.25
622-96-8	4-Ethyltoluene	120.20	1.0	U	1.0	0.32
108-67-8	1,3,5-Trimethylbenzene	120.20	2.1		1.0	0.32
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.32
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0	U	1.0	0.32
541-73-1	1,3-Dichlorobenzene	147.00	1.0	U	1.0	0.090
106-46-7	1,4-Dichlorobenzene	147.00	1.0	U	1.0	0.10
95-50-1	1,2-Dichlorobenzene	147.00	1.0	U	1.0	0.085
120-82-1	1,2,4-Trichlorobenzene	181.45	2.5	U	2.5	0.16
87-68-3	Hexachlorobutadiene	260.76	1.0	U	1.0	0.11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-1 Lab Sample ID: 200-1086-2

Matrix: Air Lab File ID: fdtj022.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 09:45

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12	U	12	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	7.0	U	7.0	0.42
74-87-3	Chloromethane	50.49	5.2	U	5.2	0.22
75-01-4	Vinyl chloride	62.50	2.6	U	2.6	0.32
106-99-0	1,3-Butadiene	54.09	2.2	U	2.2	0.30
74-83-9	Bromomethane	94.94	3.9	U	3.9	0.27
75-00-3	Chloroethane	64.52	6.6	U	6.6	1.3
593-60-2	Bromoethene (Vinyl Bromide)	106.96	4.4	U	4.4	1.1
75-69-4	Trichlorofluoromethane	137.37	5.6	U	5.6	1.4
76-13-1	Freon TF	187.38	7.7	U	7.7	1.9
75-35-4	1,1-Dichloroethene	96.94	4.0	U	4.0	0.30
67-64-1	Acetone	58.08	59	U	59	12
67-63-0	Isopropyl alcohol	60.10	61	U	61	0.53
75-15-0	Carbon disulfide	76.14	7.8	U	7.8	0.78
107-05-1	3-Chloropropene	76.53	7.8	U	7.8	0.45
75-09-2	Methylene Chloride	84.93	8.7	U	8.7	0.52
75-65-0	tert-Butyl alcohol	74.12	76	U	76	1.5
1634-04-4	Methyl tert-butyl ether	88.15	3.6	U	3.6	0.23
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
110-54-3	n-Hexane	86.17	3.5	U	3.5	0.41
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.26
78-93-3	Methyl Ethyl Ketone	72.11	7.4	U	7.4	0.94
156-59-2	cis-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
540-59-0	1,2-Dichloroethene, Total	96.94	4.0	U	4.0	2.0
67-66-3	Chloroform	119.38	4.9	U	4.9	1.2
109-99-9	Tetrahydrofuran	72.11	74	U	74	1.5
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.4
110-82-7	Cyclohexane	84.16	3.4	U	3.4	0.21
56-23-5	Carbon tetrachloride	153.81	6.3	U	6.3	1.6
540-84-1	2,2,4-Trimethylpentane	114.23	4.7	U	4.7	0.30
71-43-2	Benzene	78.11	3.2	U	3.2	0.80
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	0.30
142-82-5	n-Heptane	100.21	4.1	U	4.1	0.55
79-01-6	Trichloroethene	131.39	5.4	U	5.4	0.38

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 200-1086-2
 Matrix: Air Lab File ID: fdtj022.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 09:45
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	4.6	U	4.6	0.37
123-91-1	1,4-Dioxane	88.11	90	U	90	0.63
75-27-4	Bromodichloromethane	163.83	6.7	U	6.7	1.7
10061-01-5	cis-1,3-Dichloropropene	110.97	4.5	U	4.5	1.1
108-10-1	methyl isobutyl ketone	100.16	10	U	10	1.3
108-88-3	Toluene	92.14	3.8	U	3.8	0.94
10061-02-6	trans-1,3-Dichloropropene	110.97	4.5	U	4.5	1.5
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	1.4
127-18-4	Tetrachloroethene	165.83	6.8	U	6.8	0.58
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	11		10	0.57
124-48-1	Dibromochloromethane	208.29	8.5	U	8.5	2.1
106-93-4	1,2-Dibromoethane	187.87	7.7	U	7.7	0.46
108-90-7	Chlorobenzene	112.30	4.6	U	4.6	1.1
100-41-4	Ethylbenzene	106.17	4.3	U	4.3	0.30
179601-23-1	m,p-Xylene	106.17	11	U	11	0.50
95-47-6	Xylene, o-	106.17	8.2		4.3	1.1
1330-20-7	Xylene (total)	106.17	15		4.3	3.3
100-42-5	Styrene	104.15	4.3	U	4.3	1.1
75-25-2	Bromoform	252.75	10	U	10	2.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.7
622-96-8	4-Ethyltoluene	120.20	4.9	U	4.9	1.6
108-67-8	1,3,5-Trimethylbenzene	120.20	10		4.9	1.6
95-49-8	2-Chlorotoluene	126.59	5.2	U	5.2	1.7
95-63-6	1,2,4-Trimethylbenzene	120.20	4.9	U	4.9	1.6
541-73-1	1,3-Dichlorobenzene	147.00	6.0	U	6.0	0.54
106-46-7	1,4-Dichlorobenzene	147.00	6.0	U	6.0	0.63
95-50-1	1,2-Dichlorobenzene	147.00	6.0	U	6.0	0.51
120-82-1	1,2,4-Trichlorobenzene	181.45	19	U	19	1.2
87-68-3	Hexachlorobutadiene	260.76	11	U	11	1.2

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-2
Client Smp ID: CE-VAPOR-1
Inj Date : 25-AUG-2010 09:45
Operator : wrd
Smp Info : 200-1086-A-2
Misc Info : 40,5,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
Meth Date : 26-Aug-2010 10:21 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 5
Dil Factor: 5.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.220	3.221	(0.336)	9958	0.10577	0.53(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101	5.237	5.243	(0.547)	6542	0.05657	0.28(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43				Compound Not Detected.		
21 Carbon disulfide	76	6.698	6.698	(0.700)	26580	0.20600	1.0(a)
22 Isopropanol	45				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49	7.201	7.211	(0.752)	5525	0.14146	0.71(aQ)
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.923	7.934	(0.828)	4107	0.06624	0.33(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.223	9.218	(0.964)	4017	0.18919	0.95(aQ)
* 37 Bromochloromethane	128	9.570	9.581	(1.000)	438535	10.0000	
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83	9.645	9.651	(1.008)	12320	0.12475	0.62(a)
40 Cyclohexane	84				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78	10.421	10.432	(0.951)	11329	0.07738	0.39(a)
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.640	10.641	(0.971)	8746	0.14420	0.72(a)
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)	2164315	10.0000	
49 Trichloroethene	95	11.325	11.331	(1.033)	3468	0.05466	0.27(aQ)
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92	13.107	13.118	(0.870)	12258	0.12308	0.62(a)
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.877	13.883	(0.921)	14282	0.17959	0.90(a)
62 2-Hexanone	43	14.005	14.022	(0.929)	37563	0.54343	2.7(Q)
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2017713	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.182	15.188	(1.007)	43339	0.19140	0.96(a)
69 Xylene (m,p)	106	15.327	15.332	(1.017)	27512	0.31323	1.6(aQ)
M 70 Xylenes, Total	106				60538	0.69049	3.5
71 Xylene (o)	106	15.846	15.846	(1.051)	33026	0.37726	1.9
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105	16.862	16.873	(1.119)	26682	0.09914	0.50(a)
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	91640	0.41539	2.1
84 1,2,4-Trimethylbenzene	105	17.370	17.376	(1.153)	40776	0.18066	0.90(a)
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

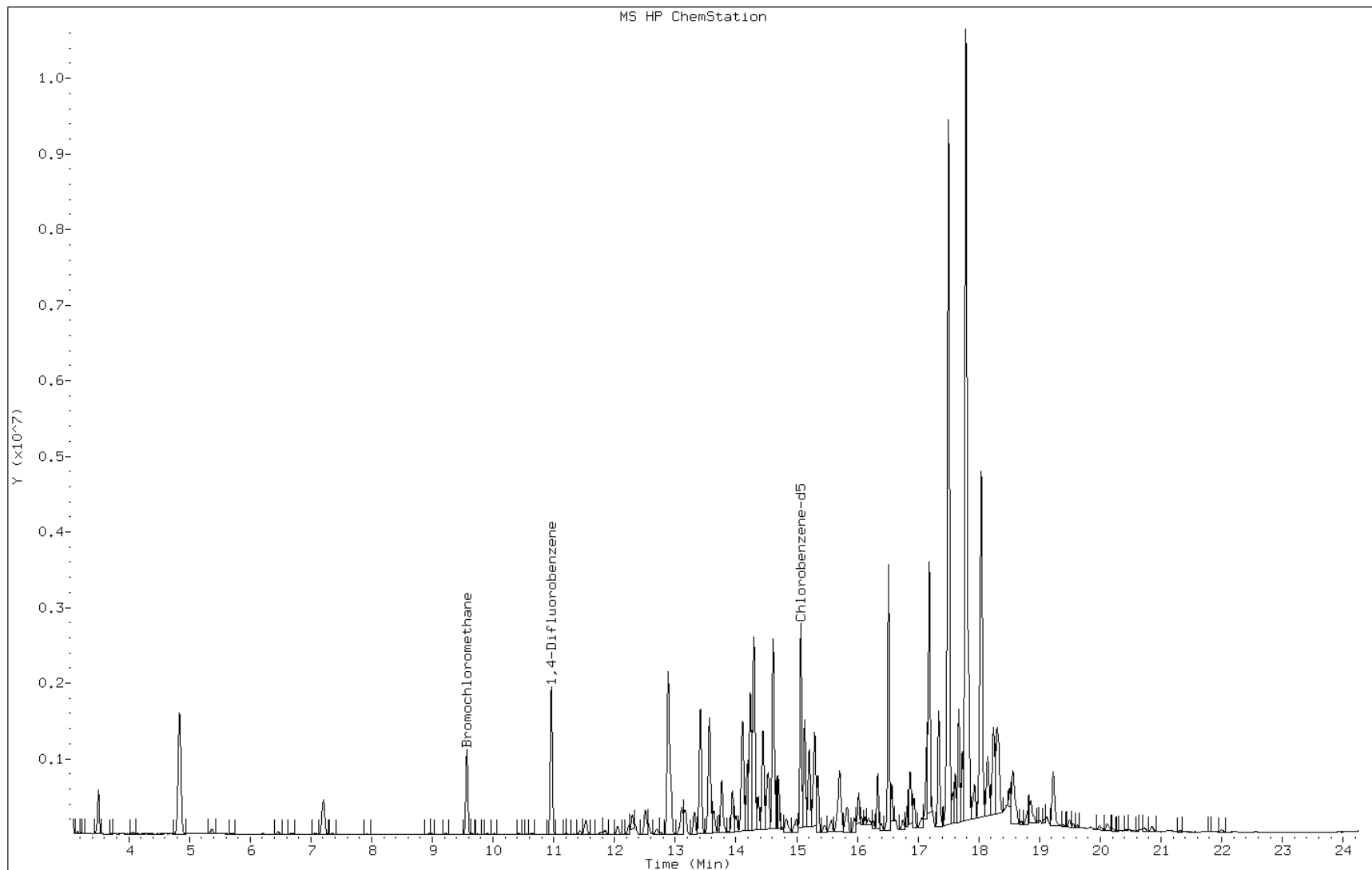
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdtj022.d
Client ID: CE-VAPOR-1
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-2
Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtj022.d

Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45

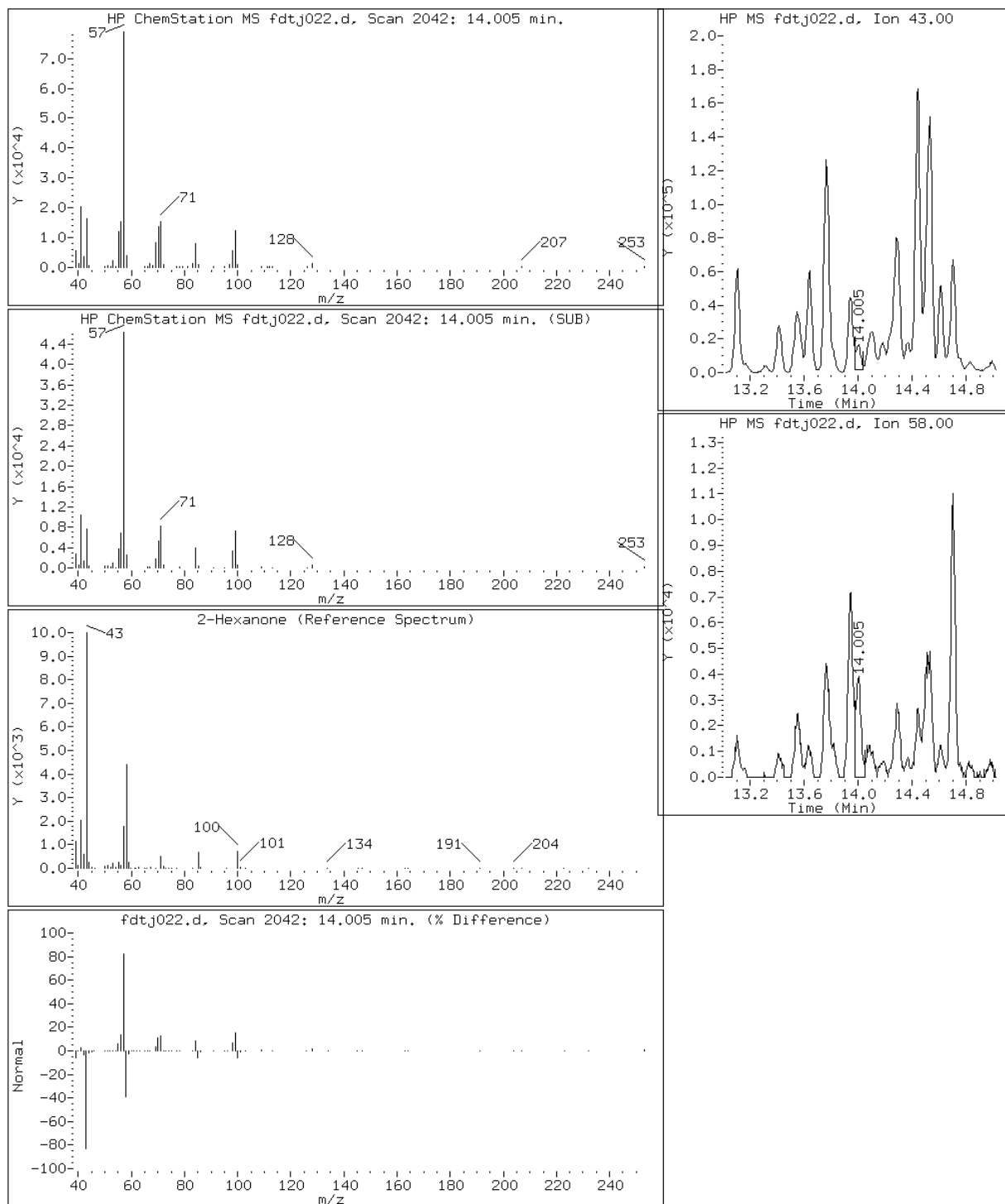
Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: 200-1086-A-2

Operator: wrd

62 2-Hexanone



Data File: fdtj022.d

Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45

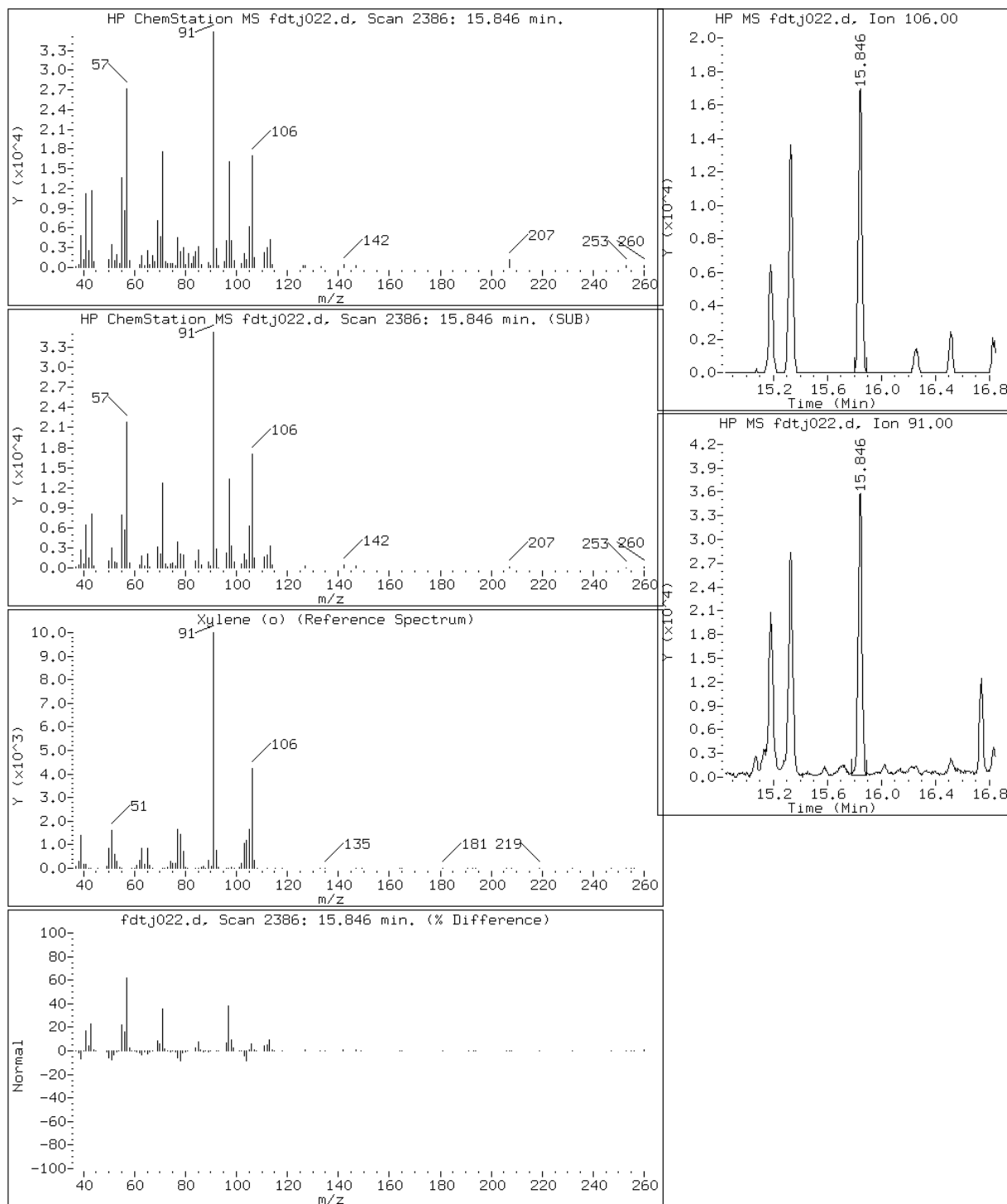
Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: 200-1086-A-2

Operator: wrd

71 Xylene (o)



Data File: fdtj022.d

Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45

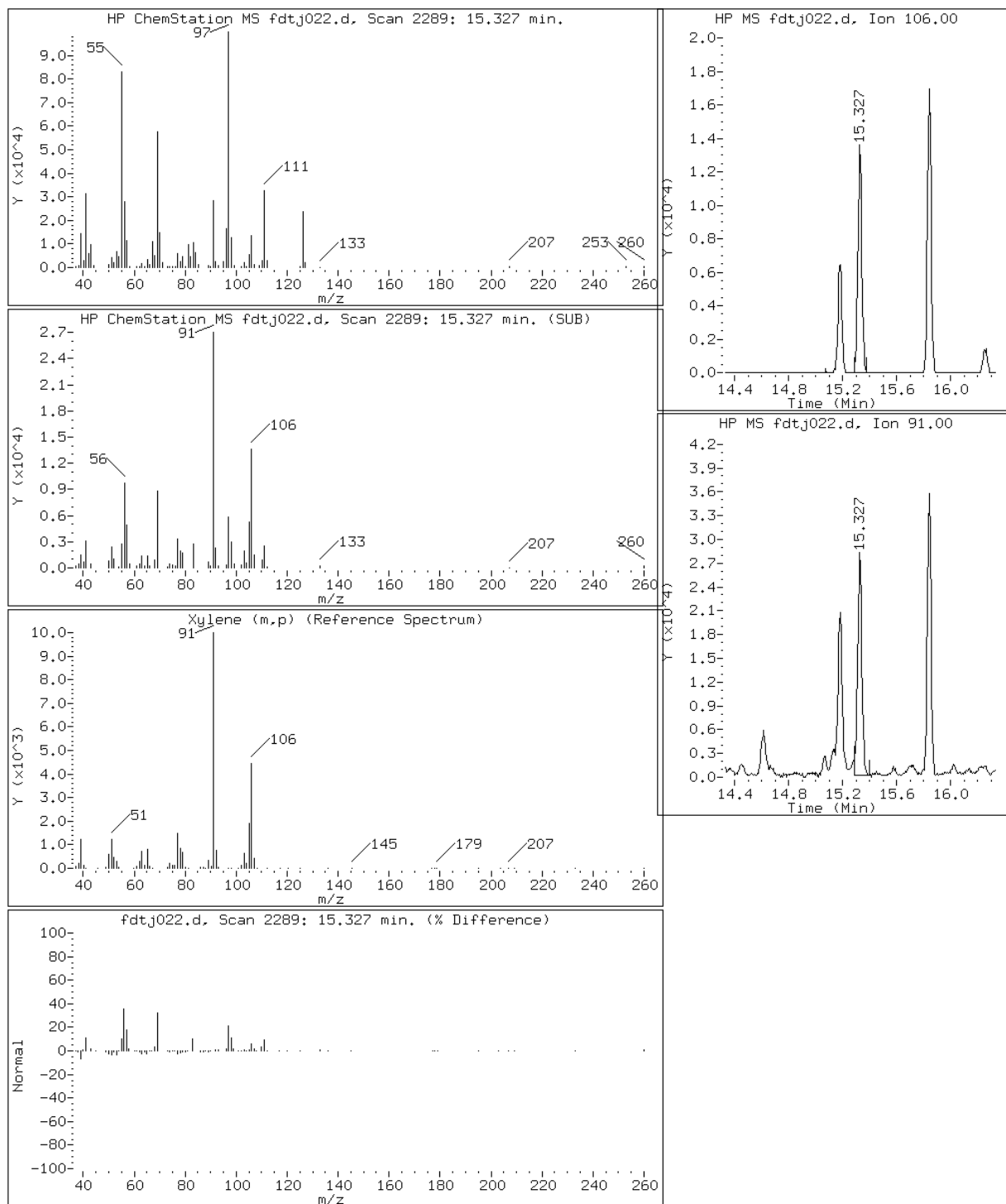
Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: 200-1086-A-2

Operator: wrd

69 Xylene (m,p)



Data File: fdtj022.d

Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45

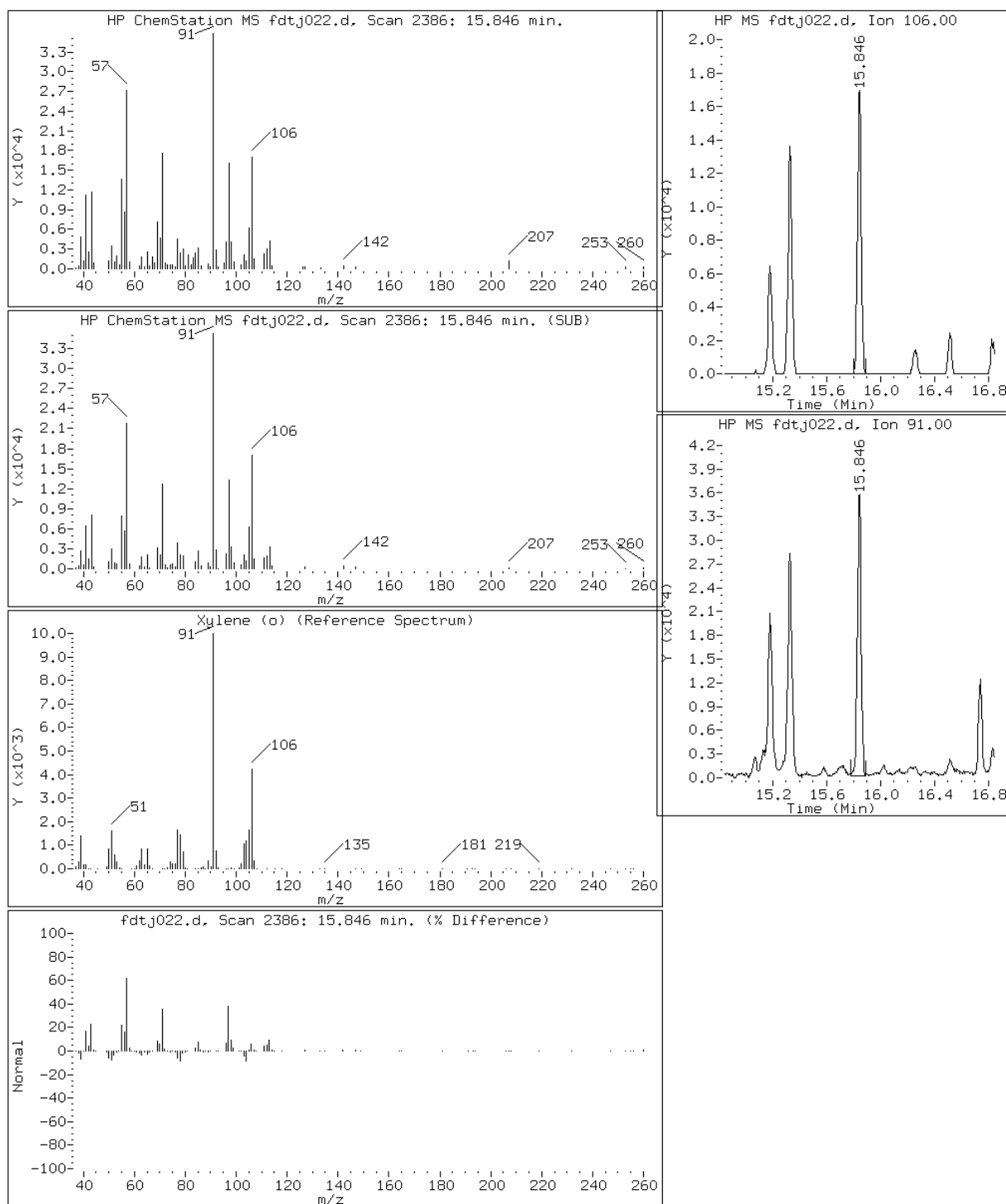
Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: 200-1086-A-2

Operator: wrd

71 Xylene (o)



Data File: fdtj022.d

Lab Sample ID: 200-1086-2

Date: 25-AUG-2010 09:45

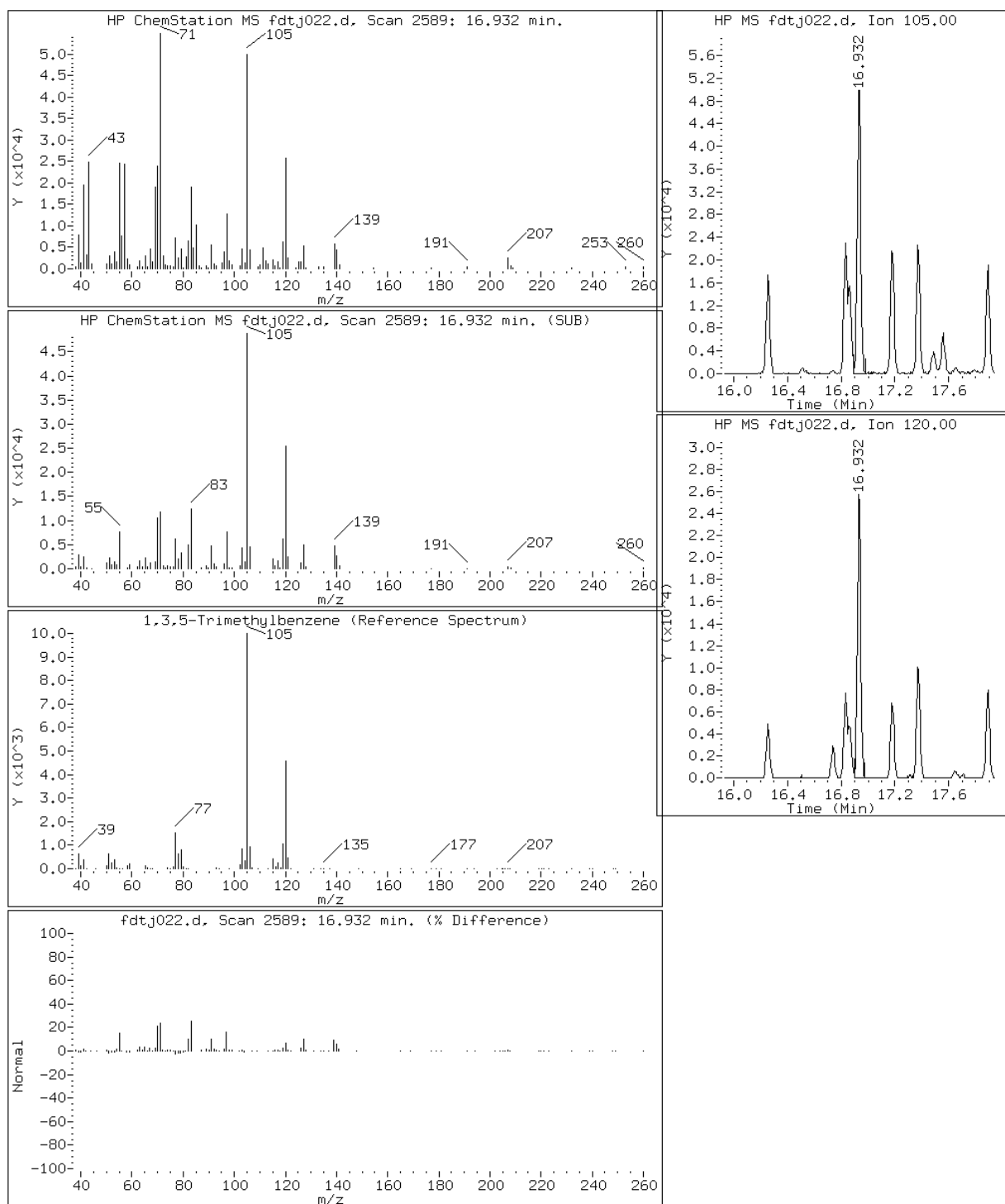
Client ID: CE-VAPOR-1

Instrument: F.i

Sample Info: 200-1086-A-2

Operator: wrd

81 1,3,5-Trimethylbenzene



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-2 Lab Sample ID: 200-1086-3
 Matrix: Air Lab File ID: fdtj023.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.060
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.0	U	1.0	0.060
74-87-3	Chloromethane	50.49	2.5	U	2.5	0.10
75-01-4	Vinyl chloride	62.50	1.0	U	1.0	0.12
106-99-0	1,3-Butadiene	54.09	1.0	U	1.0	0.14
74-83-9	Bromomethane	94.94	1.0	U	1.0	0.070
75-00-3	Chloroethane	64.52	2.5	U	2.5	0.50
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.0	U	1.0	0.25
75-69-4	Trichlorofluoromethane	137.37	1.0	U	1.0	0.25
76-13-1	Freon TF	187.38	1.0	U	1.0	0.25
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.075
67-64-1	Acetone	58.08	34		25	5.0
67-63-0	Isopropyl alcohol	60.10	25	U	25	0.22
75-15-0	Carbon disulfide	76.14	2.5	U	2.5	0.25
107-05-1	3-Chloropropene	76.53	2.5	U	2.5	0.14
75-09-2	Methylene Chloride	84.93	2.5	U	2.5	0.15
75-65-0	tert-Butyl alcohol	74.12	25	U	25	0.50
1634-04-4	Methyl tert-butyl ether	88.15	1.0	U	1.0	0.065
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
110-54-3	n-Hexane	86.17	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.065
78-93-3	Methyl Ethyl Ketone	72.11	7.0		2.5	0.32
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	U	1.0	0.50
67-66-3	Chloroform	119.38	1.0	U	1.0	0.25
109-99-9	Tetrahydrofuran	72.11	25	U	25	0.50
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.25
110-82-7	Cyclohexane	84.16	1.0	U	1.0	0.060
56-23-5	Carbon tetrachloride	153.81	1.0	U	1.0	0.25
540-84-1	2,2,4-Trimethylpentane	114.23	1.6		1.0	0.065
71-43-2	Benzene	78.11	1.0		1.0	0.25
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.075
142-82-5	n-Heptane	100.21	4.3		1.0	0.14
79-01-6	Trichloroethene	131.39	1.0	U	1.0	0.070

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-2 Lab Sample ID: 200-1086-3
 Matrix: Air Lab File ID: fdtj023.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	1.0	U	1.0	0.080
123-91-1	1,4-Dioxane	88.11	25	U	25	0.18
75-27-4	Bromodichloromethane	163.83	1.0	U	1.0	0.25
10061-01-5	cis-1,3-Dichloropropene	110.97	1.0	U	1.0	0.25
108-10-1	methyl isobutyl ketone	100.16	2.5	U	2.5	0.32
108-88-3	Toluene	92.14	1.0	U	1.0	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	1.0	U	1.0	0.32
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.25
127-18-4	Tetrachloroethene	165.83	1.0		1.0	0.085
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	9.8		2.5	0.14
124-48-1	Dibromochloromethane	208.29	1.0	U	1.0	0.25
106-93-4	1,2-Dibromoethane	187.87	1.0	U	1.0	0.060
108-90-7	Chlorobenzene	112.30	1.0	U	1.0	0.25
100-41-4	Ethylbenzene	106.17	1.0	U	1.0	0.070
179601-23-1	m,p-Xylene	106.17	2.5	U	2.5	0.12
95-47-6	Xylene, o-	106.17	1.0	U	1.0	0.25
1330-20-7	Xylene (total)	106.17	2.0		1.0	0.75
100-42-5	Styrene	104.15	1.0	U	1.0	0.25
75-25-2	Bromoform	252.75	1.0	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.25
622-96-8	4-Ethyltoluene	120.20	1.2		1.0	0.32
108-67-8	1,3,5-Trimethylbenzene	120.20	2.7		1.0	0.32
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.32
95-63-6	1,2,4-Trimethylbenzene	120.20	1.2		1.0	0.32
541-73-1	1,3-Dichlorobenzene	147.00	1.0	U	1.0	0.090
106-46-7	1,4-Dichlorobenzene	147.00	1.0	U	1.0	0.10
95-50-1	1,2-Dichlorobenzene	147.00	1.0	U	1.0	0.085
120-82-1	1,2,4-Trichlorobenzene	181.45	2.5	U	2.5	0.16
87-68-3	Hexachlorobutadiene	260.76	1.0	U	1.0	0.11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-2 Lab Sample ID: 200-1086-3

Matrix: Air Lab File ID: fdtj023.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 10:36

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12	U	12	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	7.0	U	7.0	0.42
74-87-3	Chloromethane	50.49	5.2	U	5.2	0.22
75-01-4	Vinyl chloride	62.50	2.6	U	2.6	0.32
106-99-0	1,3-Butadiene	54.09	2.2	U	2.2	0.30
74-83-9	Bromomethane	94.94	3.9	U	3.9	0.27
75-00-3	Chloroethane	64.52	6.6	U	6.6	1.3
593-60-2	Bromoethene (Vinyl Bromide)	106.96	4.4	U	4.4	1.1
75-69-4	Trichlorofluoromethane	137.37	5.6	U	5.6	1.4
76-13-1	Freon TF	187.38	7.7	U	7.7	1.9
75-35-4	1,1-Dichloroethene	96.94	4.0	U	4.0	0.30
67-64-1	Acetone	58.08	81		59	12
67-63-0	Isopropyl alcohol	60.10	61	U	61	0.53
75-15-0	Carbon disulfide	76.14	7.8	U	7.8	0.78
107-05-1	3-Chloropropene	76.53	7.8	U	7.8	0.45
75-09-2	Methylene Chloride	84.93	8.7	U	8.7	0.52
75-65-0	tert-Butyl alcohol	74.12	76	U	76	1.5
1634-04-4	Methyl tert-butyl ether	88.15	3.6	U	3.6	0.23
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
110-54-3	n-Hexane	86.17	3.5	U	3.5	0.41
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.26
78-93-3	Methyl Ethyl Ketone	72.11	21		7.4	0.94
156-59-2	cis-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
540-59-0	1,2-Dichloroethene, Total	96.94	4.0	U	4.0	2.0
67-66-3	Chloroform	119.38	4.9	U	4.9	1.2
109-99-9	Tetrahydrofuran	72.11	74	U	74	1.5
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.4
110-82-7	Cyclohexane	84.16	3.4	U	3.4	0.21
56-23-5	Carbon tetrachloride	153.81	6.3	U	6.3	1.6
540-84-1	2,2,4-Trimethylpentane	114.23	7.5		4.7	0.30
71-43-2	Benzene	78.11	3.3		3.2	0.80
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	0.30
142-82-5	n-Heptane	100.21	18		4.1	0.55
79-01-6	Trichloroethene	131.39	5.4	U	5.4	0.38

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-2 Lab Sample ID: 200-1086-3

Matrix: Air Lab File ID: fdtj023.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 10:36

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	4.6	U	4.6	0.37
123-91-1	1,4-Dioxane	88.11	90	U	90	0.63
75-27-4	Bromodichloromethane	163.83	6.7	U	6.7	1.7
10061-01-5	cis-1,3-Dichloropropene	110.97	4.5	U	4.5	1.1
108-10-1	methyl isobutyl ketone	100.16	10	U	10	1.3
108-88-3	Toluene	92.14	3.8	U	3.8	0.94
10061-02-6	trans-1,3-Dichloropropene	110.97	4.5	U	4.5	1.5
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	1.4
127-18-4	Tetrachloroethene	165.83	6.9		6.8	0.58
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	40		10	0.57
124-48-1	Dibromochloromethane	208.29	8.5	U	8.5	2.1
106-93-4	1,2-Dibromoethane	187.87	7.7	U	7.7	0.46
108-90-7	Chlorobenzene	112.30	4.6	U	4.6	1.1
100-41-4	Ethylbenzene	106.17	4.3	U	4.3	0.30
179601-23-1	m,p-Xylene	106.17	11	U	11	0.50
95-47-6	Xylene, o-	106.17	4.3	U	4.3	1.1
1330-20-7	Xylene (total)	106.17	8.8		4.3	3.3
100-42-5	Styrene	104.15	4.3	U	4.3	1.1
75-25-2	Bromoform	252.75	10	U	10	2.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.7
622-96-8	4-Ethyltoluene	120.20	5.8		4.9	1.6
108-67-8	1,3,5-Trimethylbenzene	120.20	13		4.9	1.6
95-49-8	2-Chlorotoluene	126.59	5.2	U	5.2	1.7
95-63-6	1,2,4-Trimethylbenzene	120.20	5.7		4.9	1.6
541-73-1	1,3-Dichlorobenzene	147.00	6.0	U	6.0	0.54
106-46-7	1,4-Dichlorobenzene	147.00	6.0	U	6.0	0.63
95-50-1	1,2-Dichlorobenzene	147.00	6.0	U	6.0	0.51
120-82-1	1,2,4-Trichlorobenzene	181.45	19	U	19	1.2
87-68-3	Hexachlorobutadiene	260.76	11	U	11	1.2

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-3
Client Smp ID: CE-VAPOR-2
Inj Date : 25-AUG-2010 10:36
Operator : wrd
Smp Info : 200-1086-A-3
Misc Info : 40,5,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
Meth Date : 26-Aug-2010 10:21 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 6
Dil Factor: 5.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS					CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85						
4 1,2-Dichloro-1,1,2,2-tetraflu	85						
5 Chloromethane	50						
7 Vinyl chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64	4.761	4.761	(0.497)	9187	0.45415	2.3(a)
12 Vinyl bromide	106						
13 Trichlorofluoromethane	101	5.232	5.243	(0.546)	5906	0.05026	0.25(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101						
19 1,1-Dichloroethene	96						
20 Acetone	43	6.452	6.446	(0.674)	387862	6.84207	34
21 Carbon disulfide	76						
22 Isopropanol	45						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59	7.345	7.329	(0.767)	158312	2.16820	11(a)
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.939	7.934	(0.829)	10027	0.15913	0.80(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.223	9.218	(0.963)	30278	1.40326	7.0(Q)
* 37 Bromochloromethane	128	9.576	9.581	(1.000)	445649	10.0000	
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83	9.651	9.651	(1.008)	10166	0.10129	0.51(a)
40 Cyclohexane	84	9.908	9.918	(0.903)	7467	0.11810	0.59(aQM)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57	10.395	10.395	(0.948)	61371	0.32091	1.6
44 Benzene	78	10.427	10.432	(0.951)	30783	0.20704	1.0
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.641	10.641	(0.970)	52848	0.85801	4.3
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	2197864	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92				Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.877	13.883	(0.921)	15900	0.20382	1.0
62 2-Hexanone	43	14.011	14.022	(0.930)	132359	1.95212	9.8(Q)
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1979206	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.188	15.188	(1.008)	38997	0.17558	0.88(a)
69 Xylene (m,p)	106	15.332	15.332	(1.017)	17757	0.20610	1.0(aQ)
M 70 Xylenes, Total	106				34803	0.40461	2.0
71 Xylene (o)	106	15.851	15.846	(1.052)	17046	0.19851	0.99(aQ)
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105	16.862	16.873	(1.119)	62775	0.23779	1.2
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.124)	115995	0.53601	2.7
84 1,2,4-Trimethylbenzene	105	17.371	17.376	(1.153)	51263	0.23154	1.2
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

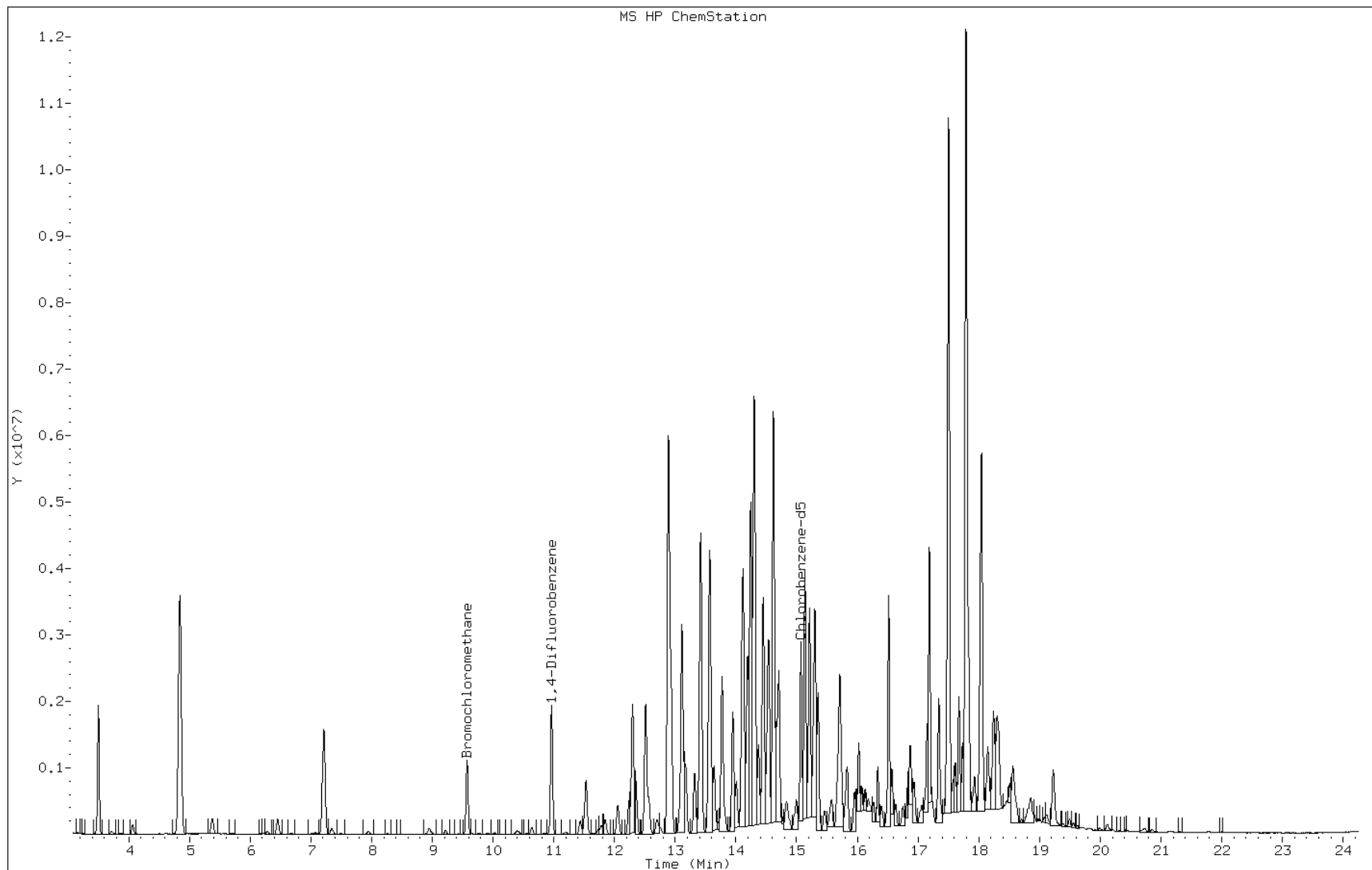
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	6376	0.04125	0.21(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: fdtj023.d
Client ID: CE-VAPOR-2
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-3
Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

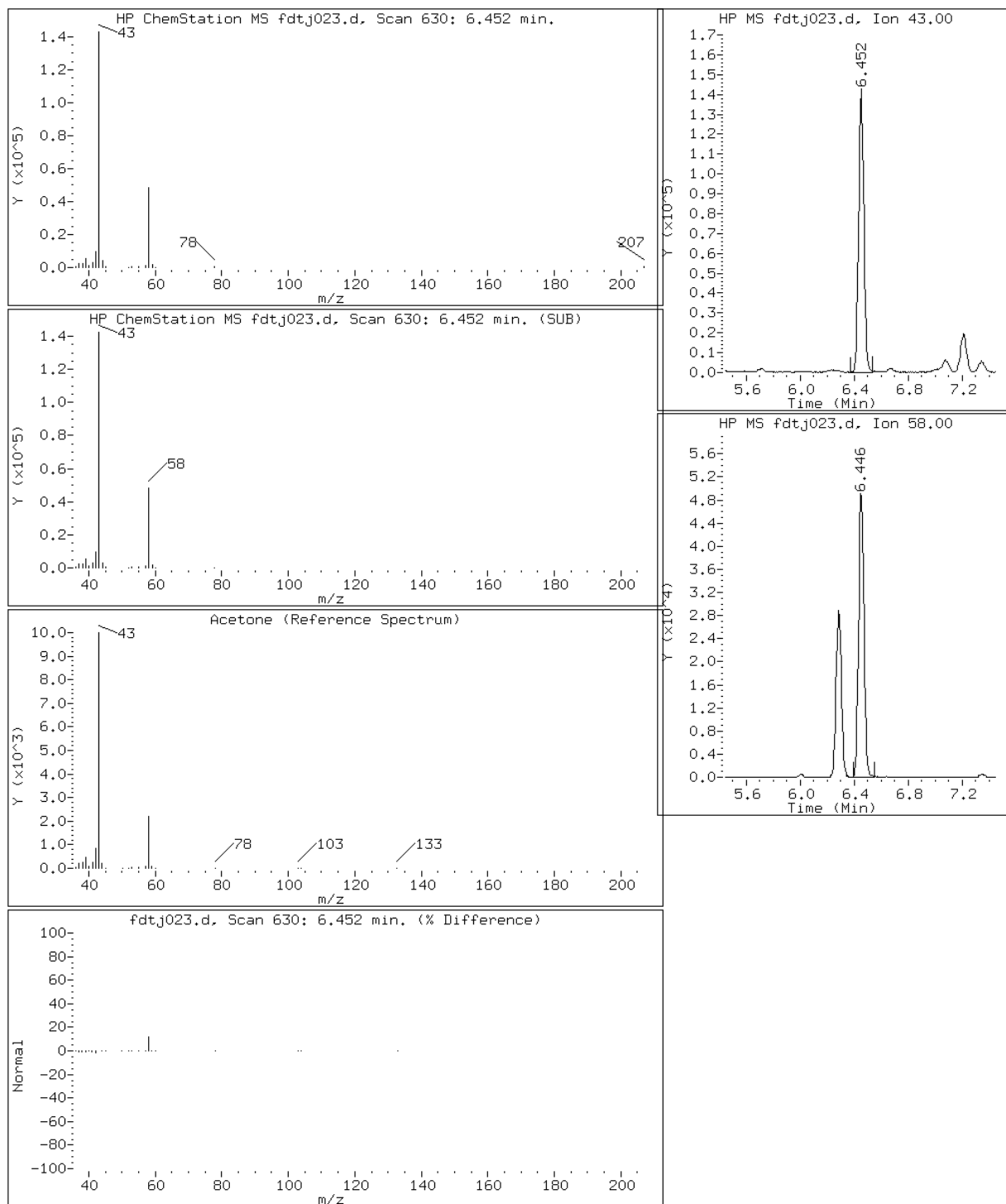
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

20 Acetone



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

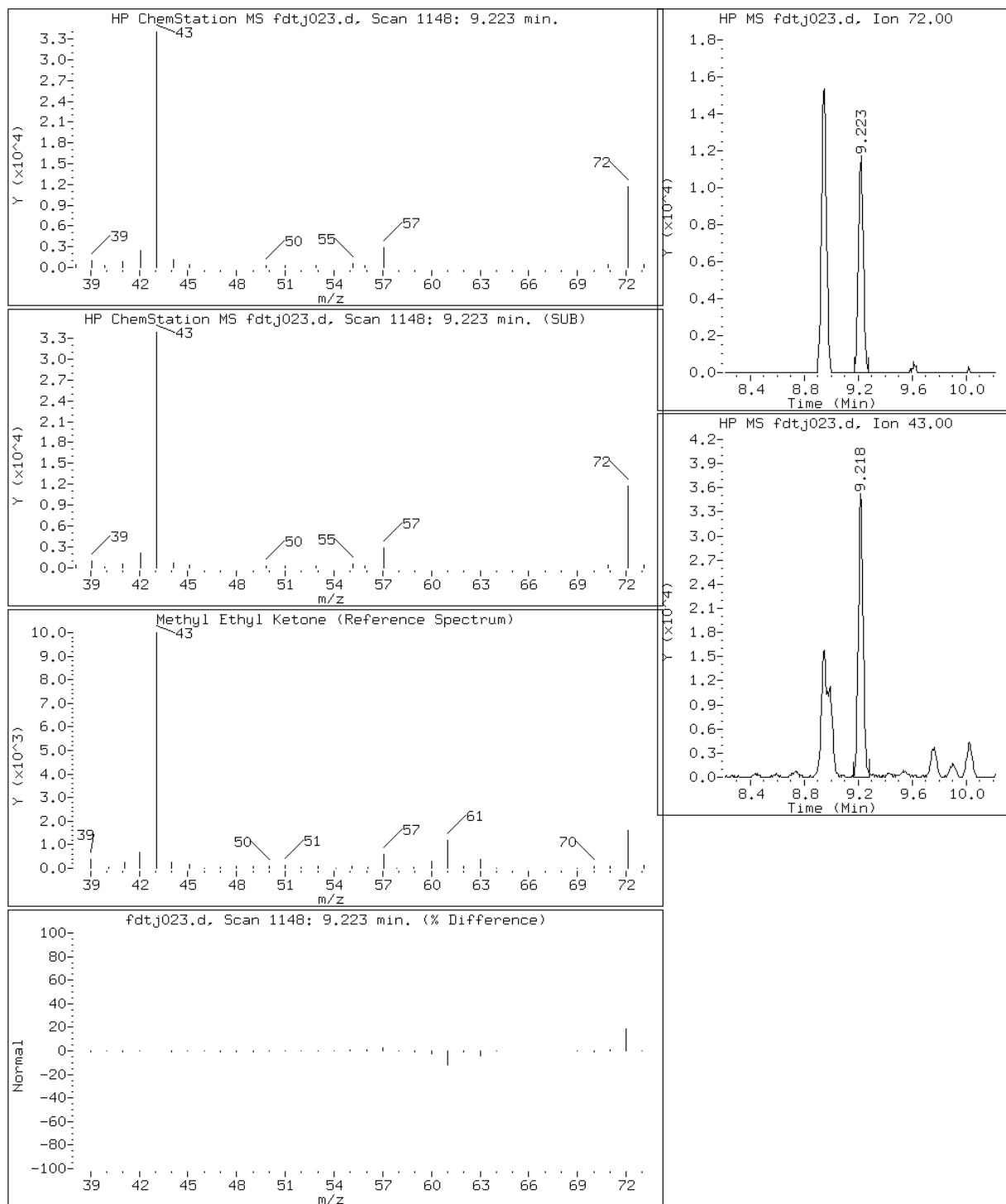
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

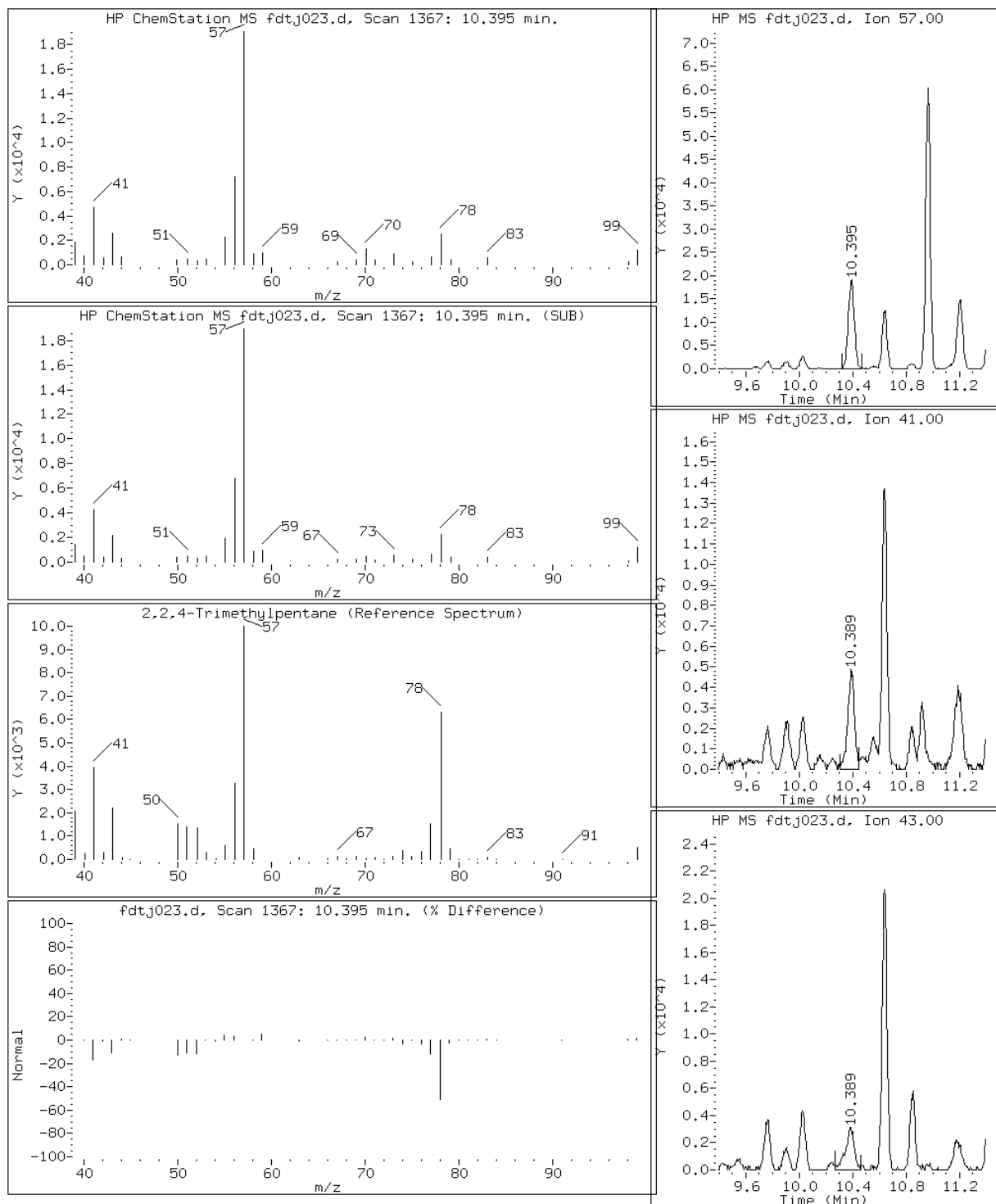
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

43 2,2,4-Trimethylpentane



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

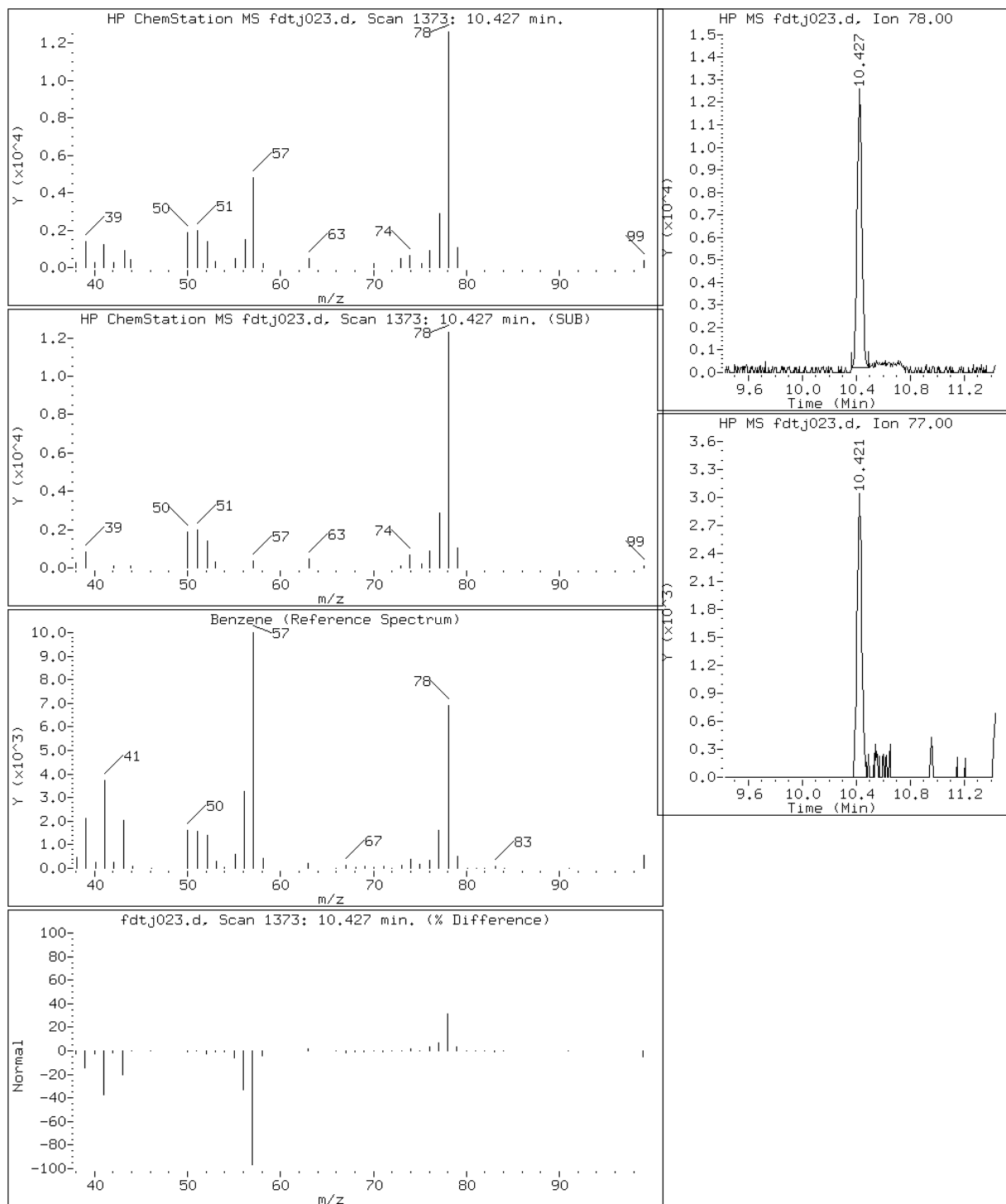
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

44 Benzene



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

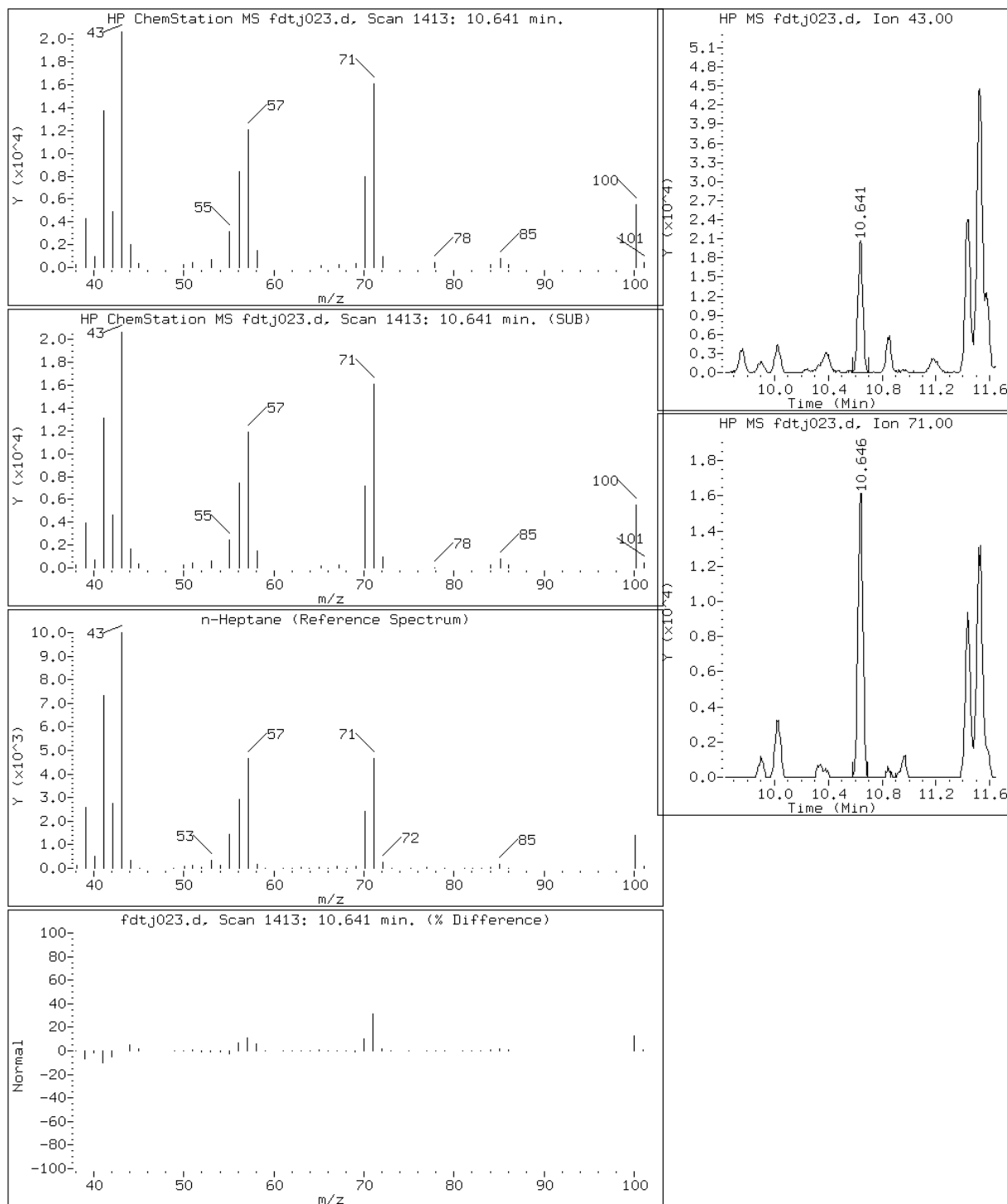
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

46 n-Heptane



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

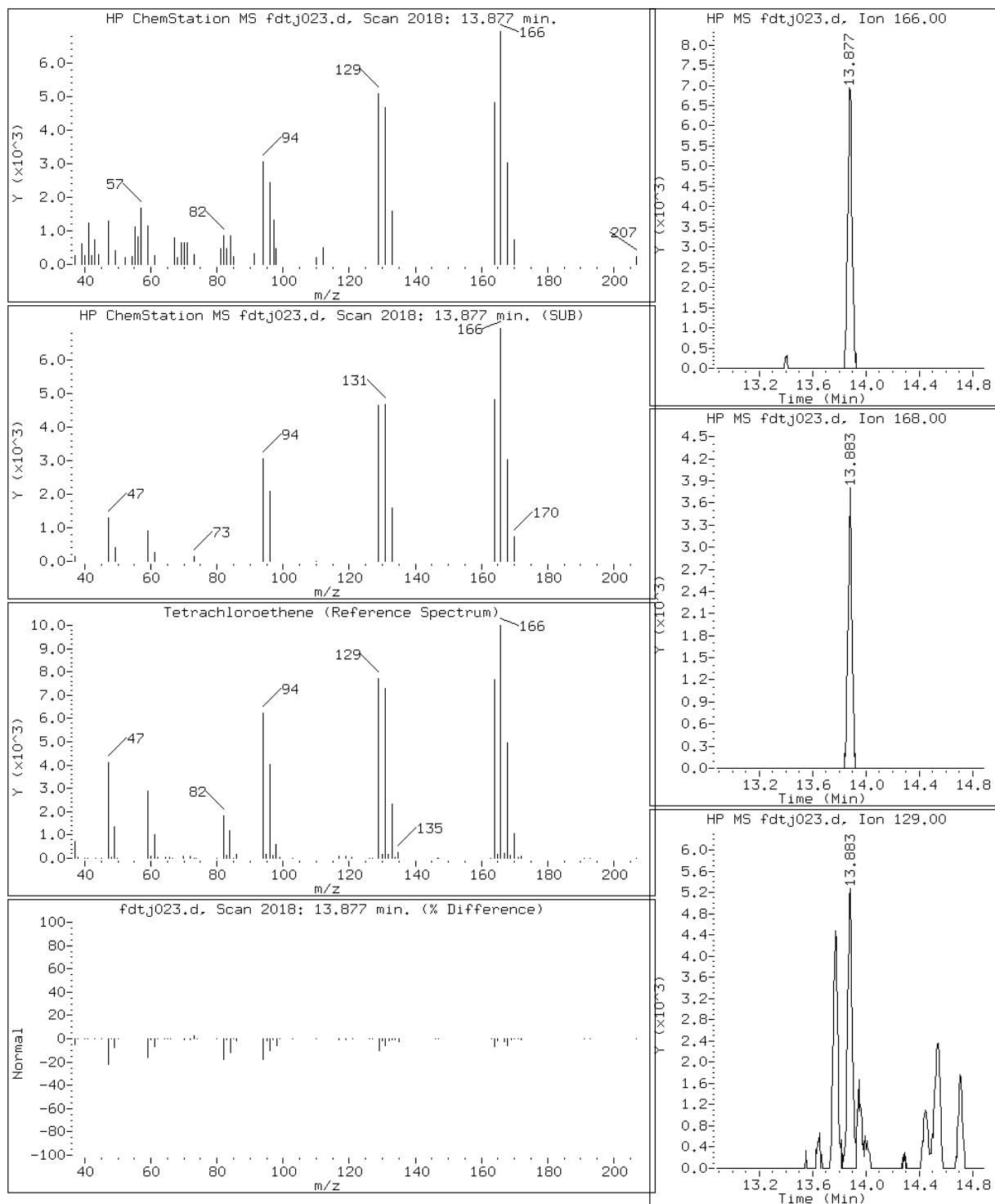
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

61 Tetrachloroethene



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

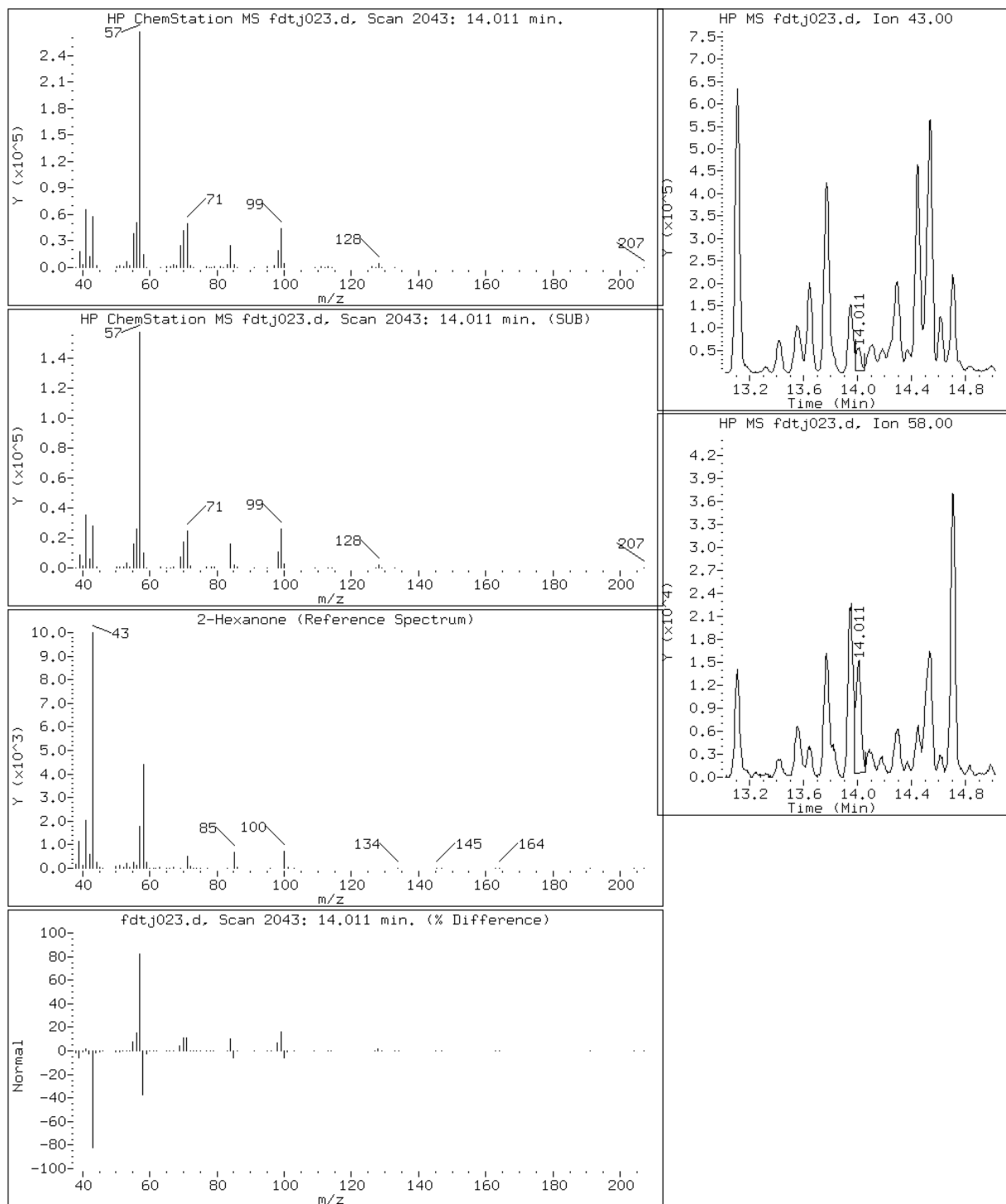
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

62 2-Hexanone



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

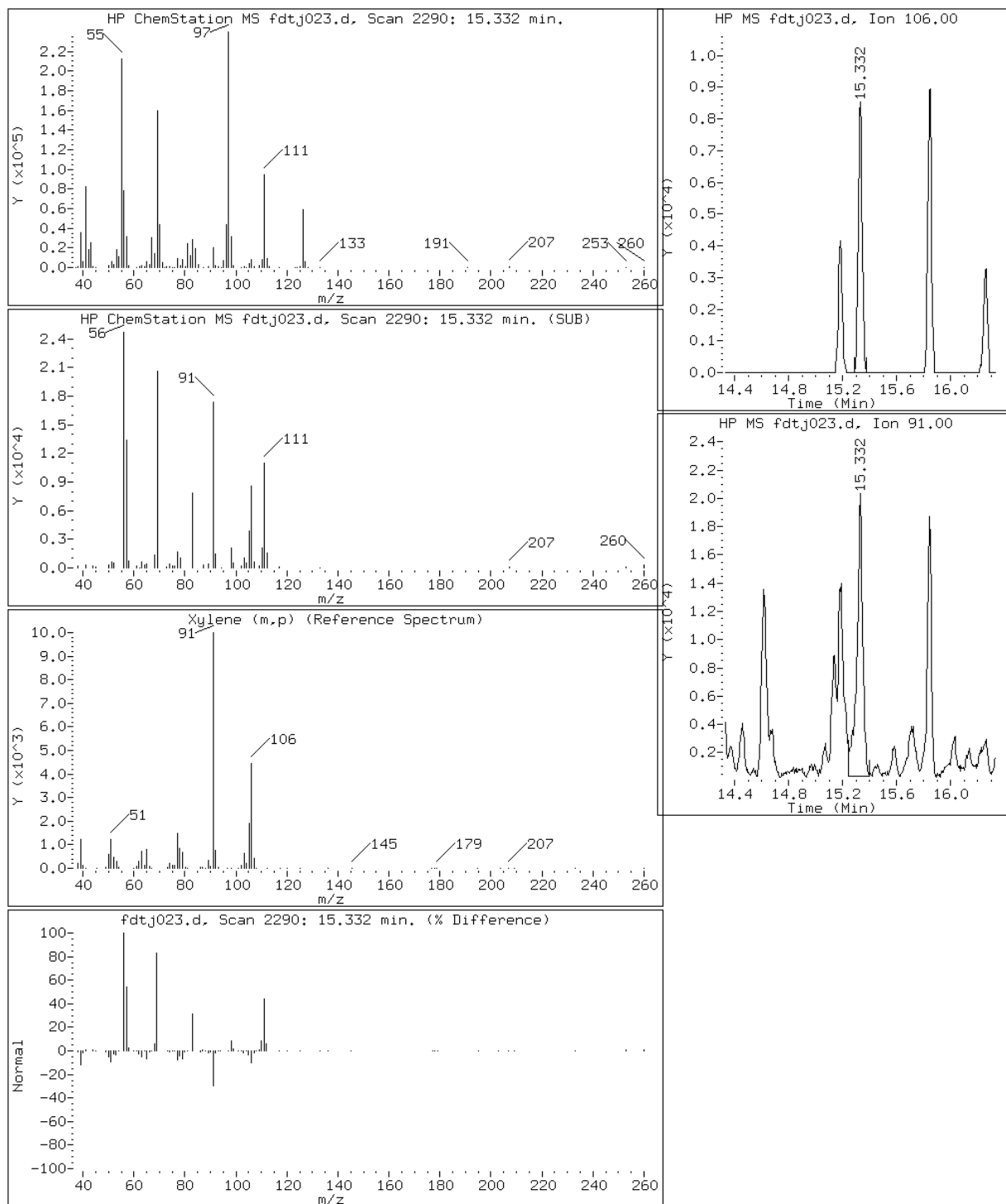
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

69 Xylene (m,p)



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

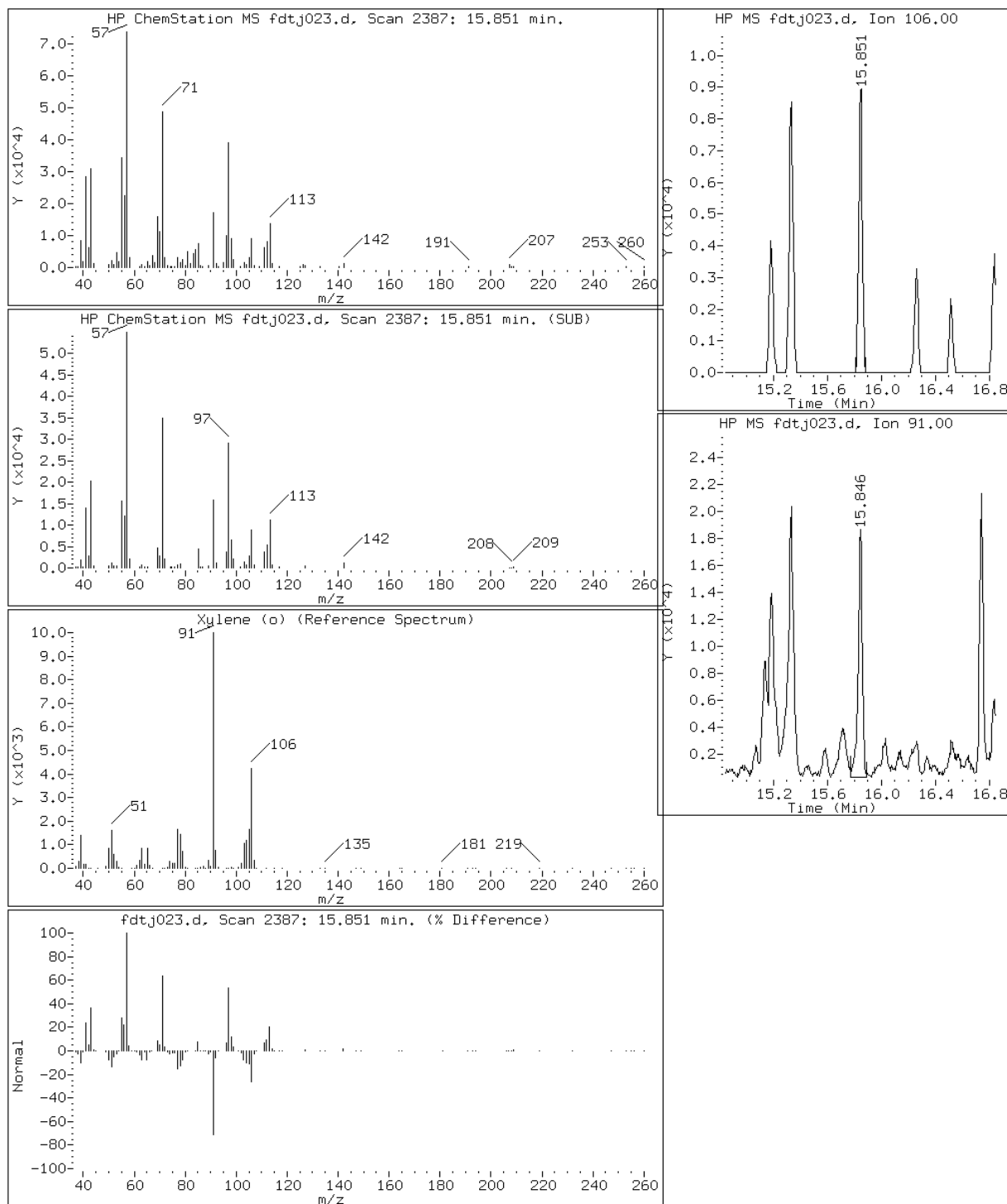
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

71 Xylene (o)



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

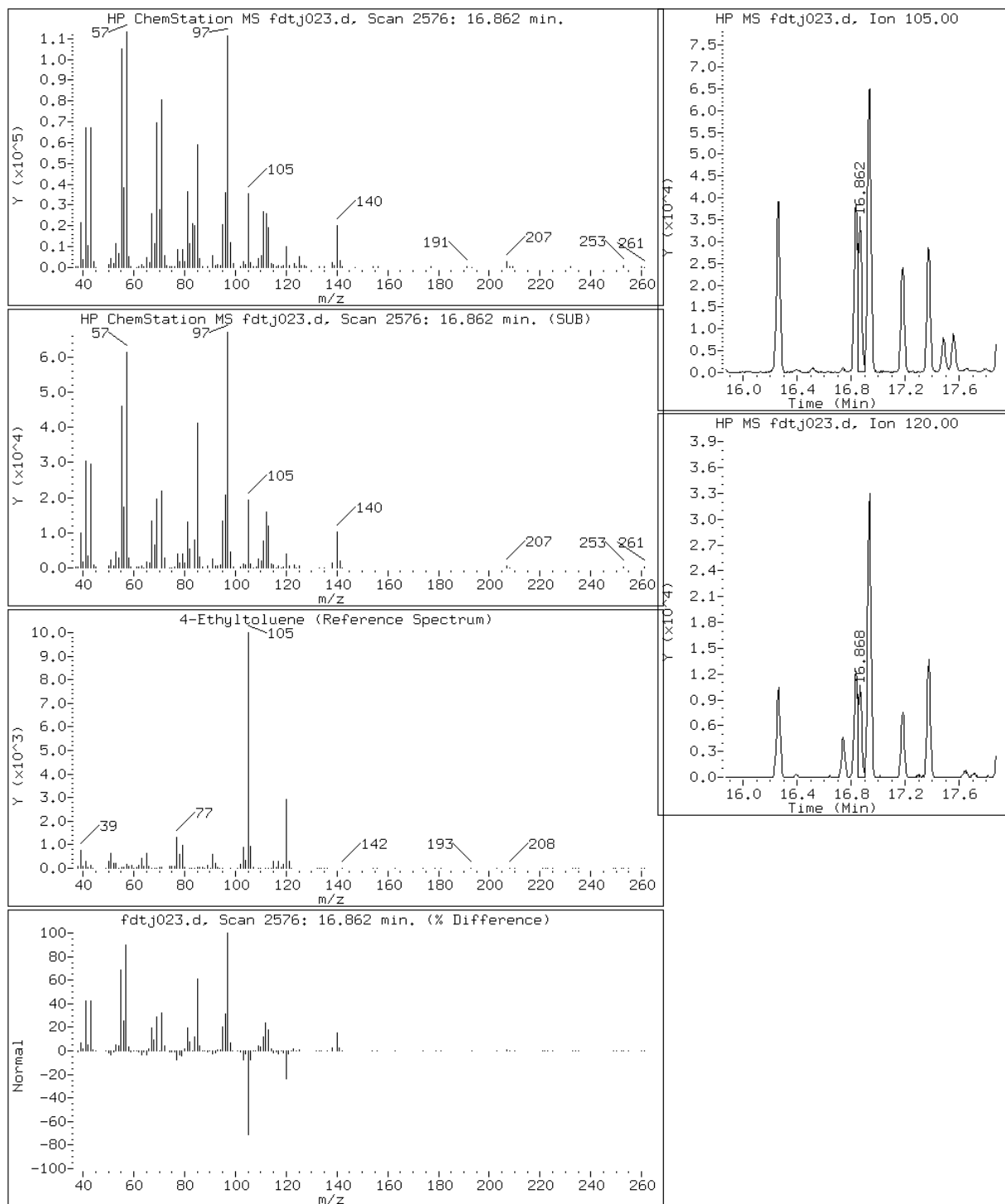
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

79 4-Ethyltoluene



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

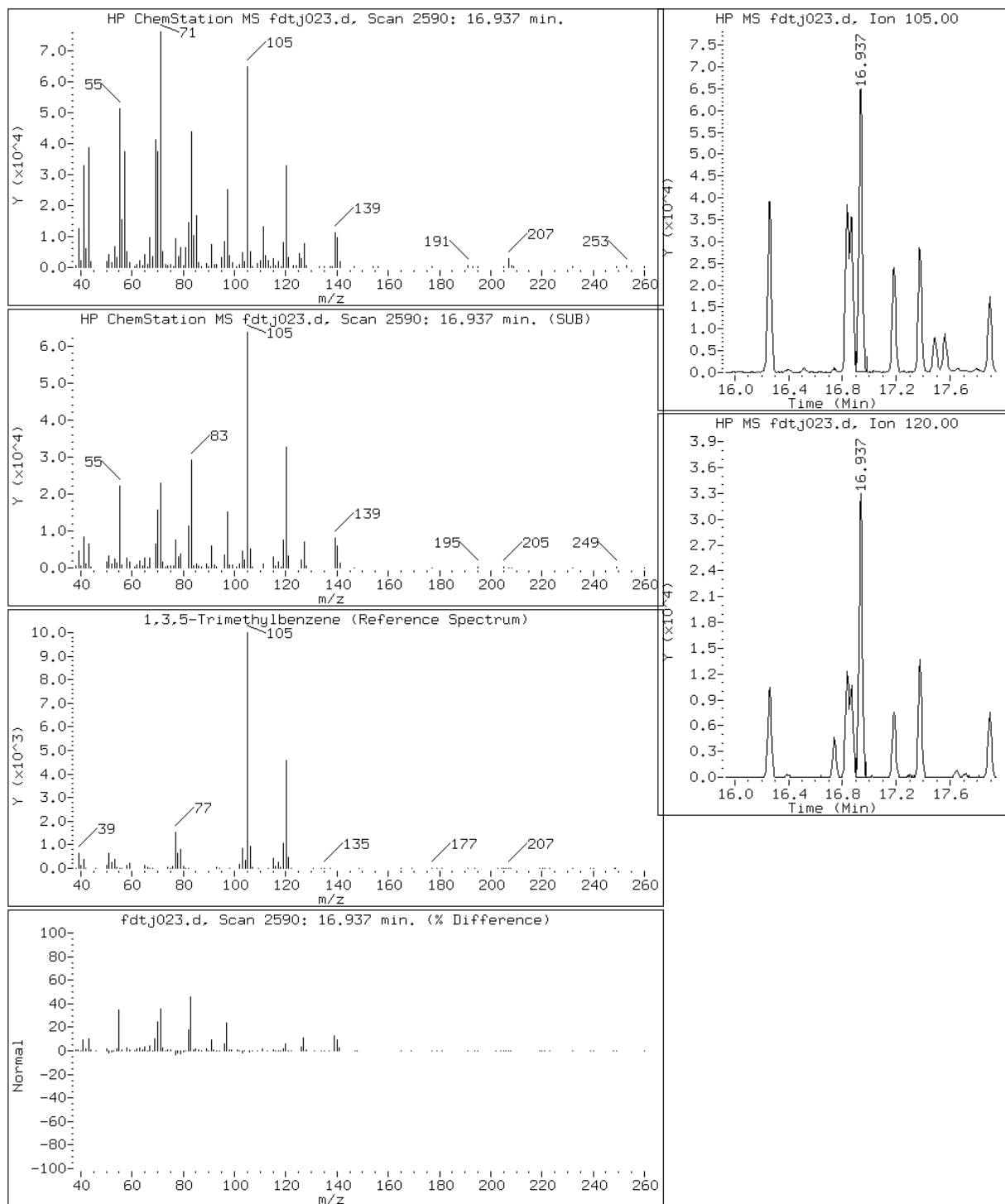
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: fdtj023.d

Lab Sample ID: 200-1086-3

Date: 25-AUG-2010 10:36

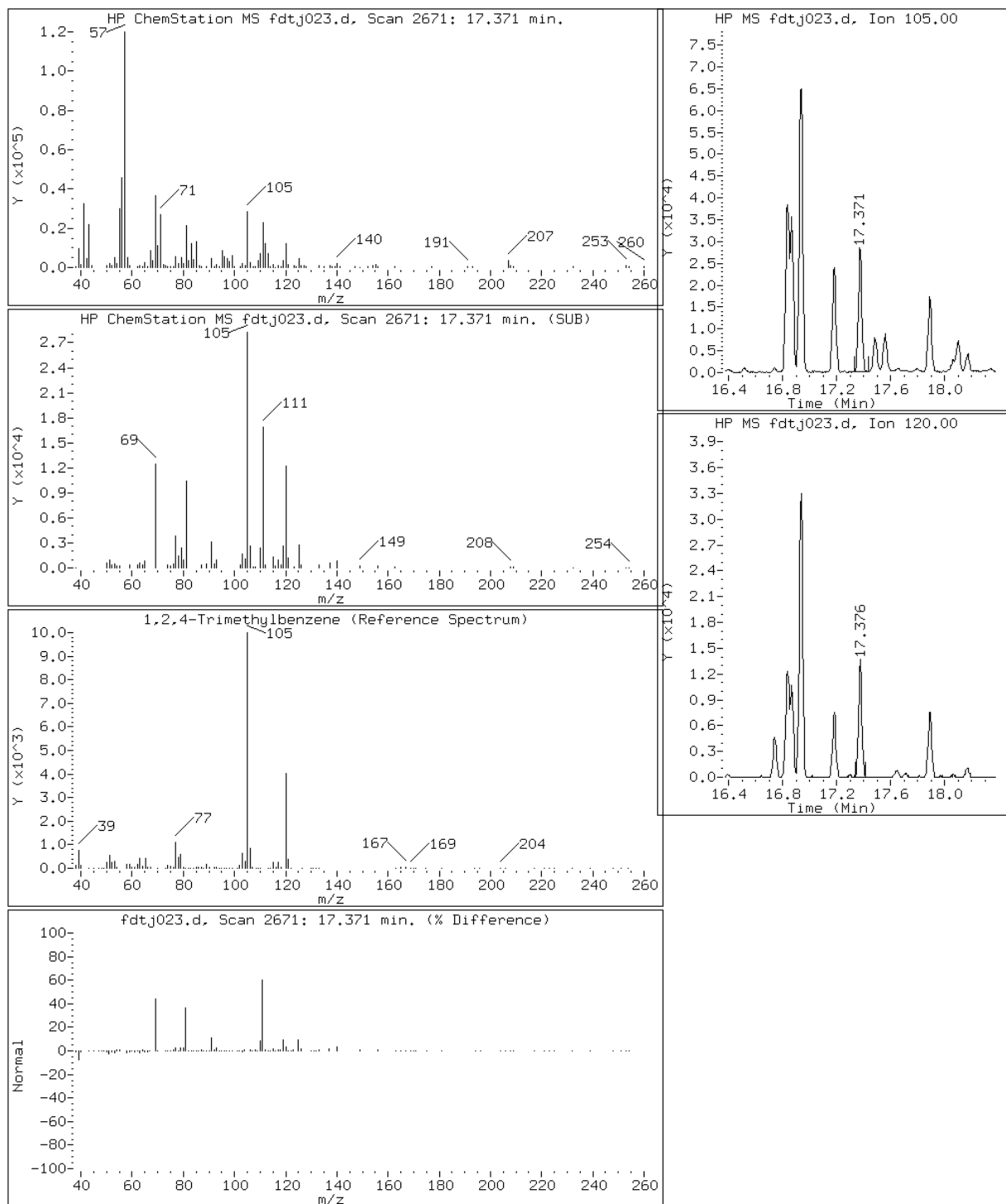
Client ID: CE-VAPOR-2

Instrument: F.i

Sample Info: 200-1086-A-3

Operator: wrd

84 1,2,4-Trimethylbenzene

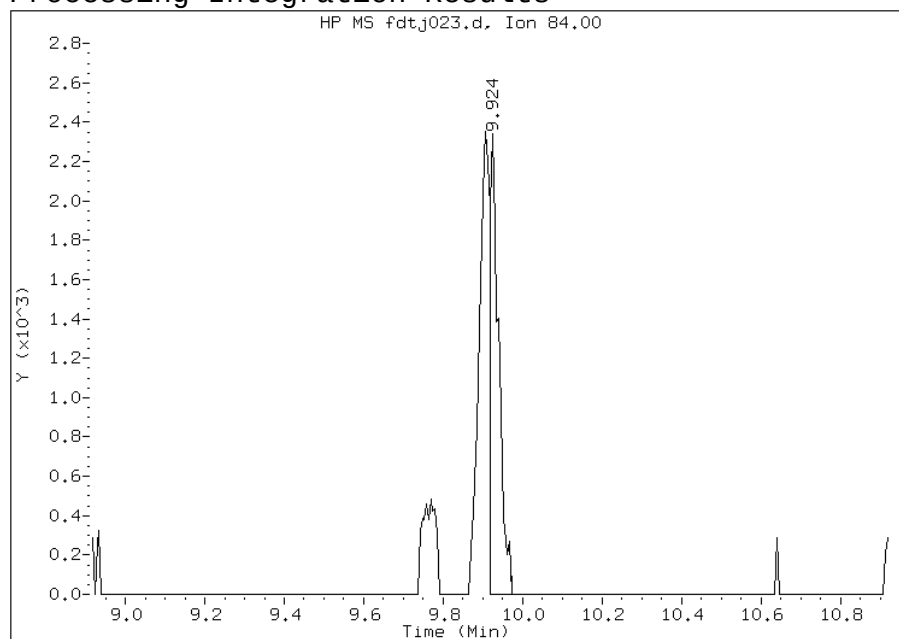


Manual Integration Report

Data File: fdtj023.d
Lab Sample ID: 200-1086-3
Inj. Date and Time: 25-AUG-2010 10:36
Instrument ID: F.i
Client ID: CE-VAPOR-2
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 08/26/2010

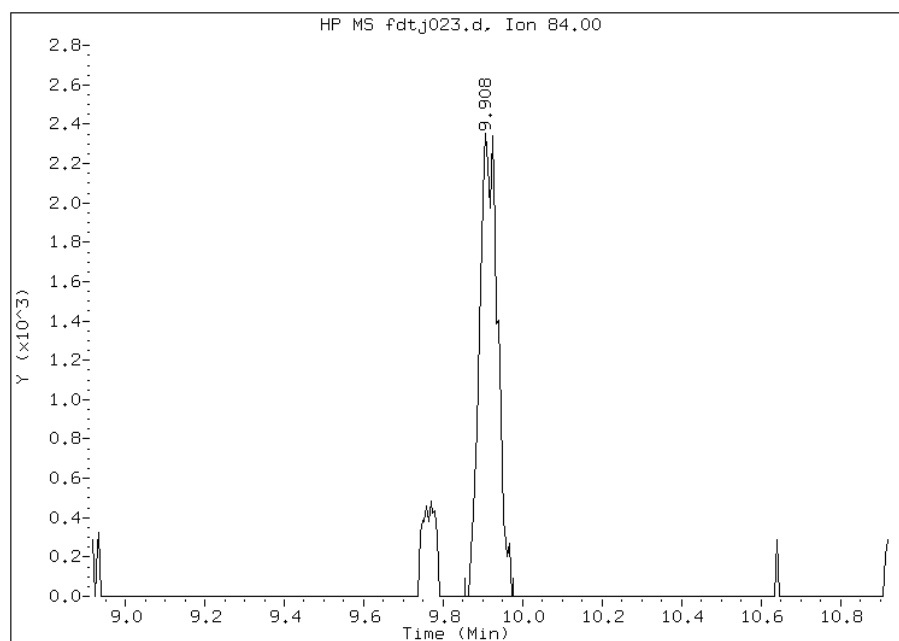
Processing Integration Results

RT: 9.92
Response: 3567
Amount: 0.056416
Conc: 0.282079



Manual Integration Results

RT: 9.91
Response: 7467
Amount: 0.118098
Conc: 0.590492



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-3 Lab Sample ID: 200-1086-4

Matrix: Air Lab File ID: fdtj026.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 13:09

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.060
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.0	U	1.0	0.060
74-87-3	Chloromethane	50.49	2.5	U	2.5	0.10
75-01-4	Vinyl chloride	62.50	1.0	U	1.0	0.12
106-99-0	1,3-Butadiene	54.09	1.0	U	1.0	0.14
74-83-9	Bromomethane	94.94	1.0	U	1.0	0.070
75-00-3	Chloroethane	64.52	2.5	U	2.5	0.50
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.0	U	1.0	0.25
75-69-4	Trichlorofluoromethane	137.37	1.0	U	1.0	0.25
76-13-1	Freon TF	187.38	1.0	U	1.0	0.25
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.075
67-64-1	Acetone	58.08	25	U	25	5.0
67-63-0	Isopropyl alcohol	60.10	25	U	25	0.22
75-15-0	Carbon disulfide	76.14	2.5	U	2.5	0.25
107-05-1	3-Chloropropene	76.53	2.5	U	2.5	0.14
75-09-2	Methylene Chloride	84.93	2.5	U	2.5	0.15
75-65-0	tert-Butyl alcohol	74.12	25	U	25	0.50
1634-04-4	Methyl tert-butyl ether	88.15	1.0	U	1.0	0.065
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
110-54-3	n-Hexane	86.17	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.065
78-93-3	Methyl Ethyl Ketone	72.11	2.5	U	2.5	0.32
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	U	1.0	0.50
67-66-3	Chloroform	119.38	1.0	U	1.0	0.25
109-99-9	Tetrahydrofuran	72.11	25	U	25	0.50
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.25
110-82-7	Cyclohexane	84.16	1.3	U	1.0	0.060
56-23-5	Carbon tetrachloride	153.81	1.0	U	1.0	0.25
540-84-1	2,2,4-Trimethylpentane	114.23	1.0	U	1.0	0.065
71-43-2	Benzene	78.11	1.0	U	1.0	0.25
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.075
142-82-5	n-Heptane	100.21	5.0	U	1.0	0.14
79-01-6	Trichloroethene	131.39	1.0	U	1.0	0.070

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-3 Lab Sample ID: 200-1086-4
 Matrix: Air Lab File ID: fdtj026.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:57
 Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 13:09
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	1.0	U	1.0	0.080
123-91-1	1,4-Dioxane	88.11	25	U	25	0.18
75-27-4	Bromodichloromethane	163.83	1.0	U	1.0	0.25
10061-01-5	cis-1,3-Dichloropropene	110.97	1.0	U	1.0	0.25
108-10-1	methyl isobutyl ketone	100.16	2.5	U	2.5	0.32
108-88-3	Toluene	92.14	1.0	U	1.0	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	1.0	U	1.0	0.32
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.25
127-18-4	Tetrachloroethene	165.83	1.0	U	1.0	0.085
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10		2.5	0.14
124-48-1	Dibromochloromethane	208.29	1.0	U	1.0	0.25
106-93-4	1,2-Dibromoethane	187.87	1.0	U	1.0	0.060
108-90-7	Chlorobenzene	112.30	1.0	U	1.0	0.25
100-41-4	Ethylbenzene	106.17	4.7		1.0	0.070
179601-23-1	m,p-Xylene	106.17	2.6		2.5	0.12
95-47-6	Xylene, o-	106.17	11		1.0	0.25
1330-20-7	Xylene (total)	106.17	13		1.0	0.75
100-42-5	Styrene	104.15	1.0	U	1.0	0.25
75-25-2	Bromoform	252.75	1.0	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.25
622-96-8	4-Ethyltoluene	120.20	1.0	U	1.0	0.32
108-67-8	1,3,5-Trimethylbenzene	120.20	7.2		1.0	0.32
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.32
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0		1.0	0.32
541-73-1	1,3-Dichlorobenzene	147.00	1.0	U	1.0	0.090
106-46-7	1,4-Dichlorobenzene	147.00	1.0	U	1.0	0.10
95-50-1	1,2-Dichlorobenzene	147.00	1.0	U	1.0	0.085
120-82-1	1,2,4-Trichlorobenzene	181.45	2.5	U	2.5	0.16
87-68-3	Hexachlorobutadiene	260.76	1.0	U	1.0	0.11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-3 Lab Sample ID: 200-1086-4

Matrix: Air Lab File ID: fdtj026.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 13:09

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12	U	12	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	7.0	U	7.0	0.42
74-87-3	Chloromethane	50.49	5.2	U	5.2	0.22
75-01-4	Vinyl chloride	62.50	2.6	U	2.6	0.32
106-99-0	1,3-Butadiene	54.09	2.2	U	2.2	0.30
74-83-9	Bromomethane	94.94	3.9	U	3.9	0.27
75-00-3	Chloroethane	64.52	6.6	U	6.6	1.3
593-60-2	Bromoethene (Vinyl Bromide)	106.96	4.4	U	4.4	1.1
75-69-4	Trichlorofluoromethane	137.37	5.6	U	5.6	1.4
76-13-1	Freon TF	187.38	7.7	U	7.7	1.9
75-35-4	1,1-Dichloroethene	96.94	4.0	U	4.0	0.30
67-64-1	Acetone	58.08	59	U	59	12
67-63-0	Isopropyl alcohol	60.10	61	U	61	0.53
75-15-0	Carbon disulfide	76.14	7.8	U	7.8	0.78
107-05-1	3-Chloropropene	76.53	7.8	U	7.8	0.45
75-09-2	Methylene Chloride	84.93	8.7	U	8.7	0.52
75-65-0	tert-Butyl alcohol	74.12	76	U	76	1.5
1634-04-4	Methyl tert-butyl ether	88.15	3.6	U	3.6	0.23
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
110-54-3	n-Hexane	86.17	3.5	U	3.5	0.41
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.26
78-93-3	Methyl Ethyl Ketone	72.11	7.4	U	7.4	0.94
156-59-2	cis-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
540-59-0	1,2-Dichloroethene, Total	96.94	4.0	U	4.0	2.0
67-66-3	Chloroform	119.38	4.9	U	4.9	1.2
109-99-9	Tetrahydrofuran	72.11	74	U	74	1.5
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.4
110-82-7	Cyclohexane	84.16	4.4	U	3.4	0.21
56-23-5	Carbon tetrachloride	153.81	6.3	U	6.3	1.6
540-84-1	2,2,4-Trimethylpentane	114.23	4.7	U	4.7	0.30
71-43-2	Benzene	78.11	3.2	U	3.2	0.80
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	0.30
142-82-5	n-Heptane	100.21	20	U	4.1	0.55
79-01-6	Trichloroethene	131.39	5.4	U	5.4	0.38

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-3 Lab Sample ID: 200-1086-4

Matrix: Air Lab File ID: fdtj026.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:57

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 13:09

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	4.6	U	4.6	0.37
123-91-1	1,4-Dioxane	88.11	90	U	90	0.63
75-27-4	Bromodichloromethane	163.83	6.7	U	6.7	1.7
10061-01-5	cis-1,3-Dichloropropene	110.97	4.5	U	4.5	1.1
108-10-1	methyl isobutyl ketone	100.16	10	U	10	1.3
108-88-3	Toluene	92.14	3.8	U	3.8	0.94
10061-02-6	trans-1,3-Dichloropropene	110.97	4.5	U	4.5	1.5
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	1.4
127-18-4	Tetrachloroethene	165.83	6.8	U	6.8	0.58
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	42		10	0.57
124-48-1	Dibromochloromethane	208.29	8.5	U	8.5	2.1
106-93-4	1,2-Dibromoethane	187.87	7.7	U	7.7	0.46
108-90-7	Chlorobenzene	112.30	4.6	U	4.6	1.1
100-41-4	Ethylbenzene	106.17	21		4.3	0.30
179601-23-1	m,p-Xylene	106.17	11		11	0.50
95-47-6	Xylene, o-	106.17	47		4.3	1.1
1330-20-7	Xylene (total)	106.17	58		4.3	3.3
100-42-5	Styrene	104.15	4.3	U	4.3	1.1
75-25-2	Bromoform	252.75	10	U	10	2.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.7
622-96-8	4-Ethyltoluene	120.20	4.9	U	4.9	1.6
108-67-8	1,3,5-Trimethylbenzene	120.20	36		4.9	1.6
95-49-8	2-Chlorotoluene	126.59	5.2	U	5.2	1.7
95-63-6	1,2,4-Trimethylbenzene	120.20	5.0		4.9	1.6
541-73-1	1,3-Dichlorobenzene	147.00	6.0	U	6.0	0.54
106-46-7	1,4-Dichlorobenzene	147.00	6.0	U	6.0	0.63
95-50-1	1,2-Dichlorobenzene	147.00	6.0	U	6.0	0.51
120-82-1	1,2,4-Trichlorobenzene	181.45	19	U	19	1.2
87-68-3	Hexachlorobutadiene	260.76	11	U	11	1.2

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-4
Client Smp ID: CE-VAPOR-3
Inj Date : 25-AUG-2010 13:09
Operator : wrd
Smp Info : 200-1086-A-4
Misc Info : 40,5,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
Meth Date : 26-Aug-2010 10:21 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 12
Dil Factor: 5.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85							
4 1,2-Dichloro-1,1,2,2-tetraflu	85							
5 Chloromethane	50							
7 Vinyl chloride	62							
8 1,3-Butadiene	54							
9 Bromomethane	94							
10 Chloroethane	64							
12 Vinyl bromide	106							
13 Trichlorofluoromethane	101	5.237	5.243	(0.547)	7318		0.06510	0.33(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101							
19 1,1-Dichloroethene	96							
20 Acetone	43							
21 Carbon disulfide	76							
22 Isopropanol	45							

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.923	7.934	(0.828)	11853	0.19663	0.98(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72				Compound Not Detected.		
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	426333	10.0000	
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83	9.645	9.651	(1.008)	4082	0.04252	0.21(a)
40 Cyclohexane	84	9.908	9.918	(0.904)	15264	0.25607	1.3(Q)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.948)	7616	0.04224	0.21(aQ)
44 Benzene	78	10.427	10.432	(0.951)	21252	0.15162	0.76(a)
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.635	10.641	(0.970)	57818	0.99569	5.0
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)	2072065	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92	13.112	13.118	(0.870)	12550	0.14766	0.74(a)
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.877	13.883	(0.921)	13340	0.19656	0.98(a)
62 2-Hexanone	43	14.005	14.022	(0.929)	121291	2.05623	10(Q)
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1721869	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.182	15.188	(1.007)	183195	0.94808	4.7
69 Xylene (m,p)	106	15.332	15.332	(1.017)	39373	0.52529	2.6(Q)
M 70 Xylenes, Total	106				201008	2.68891	13
71 Xylene (o)	106	15.846	15.846	(1.051)	161635	2.16361	11
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	39942	0.17391	0.87(a)
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	272875	1.44941	7.2
84 1,2,4-Trimethylbenzene	105	17.370	17.376	(1.153)	39355	0.20432	1.0
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

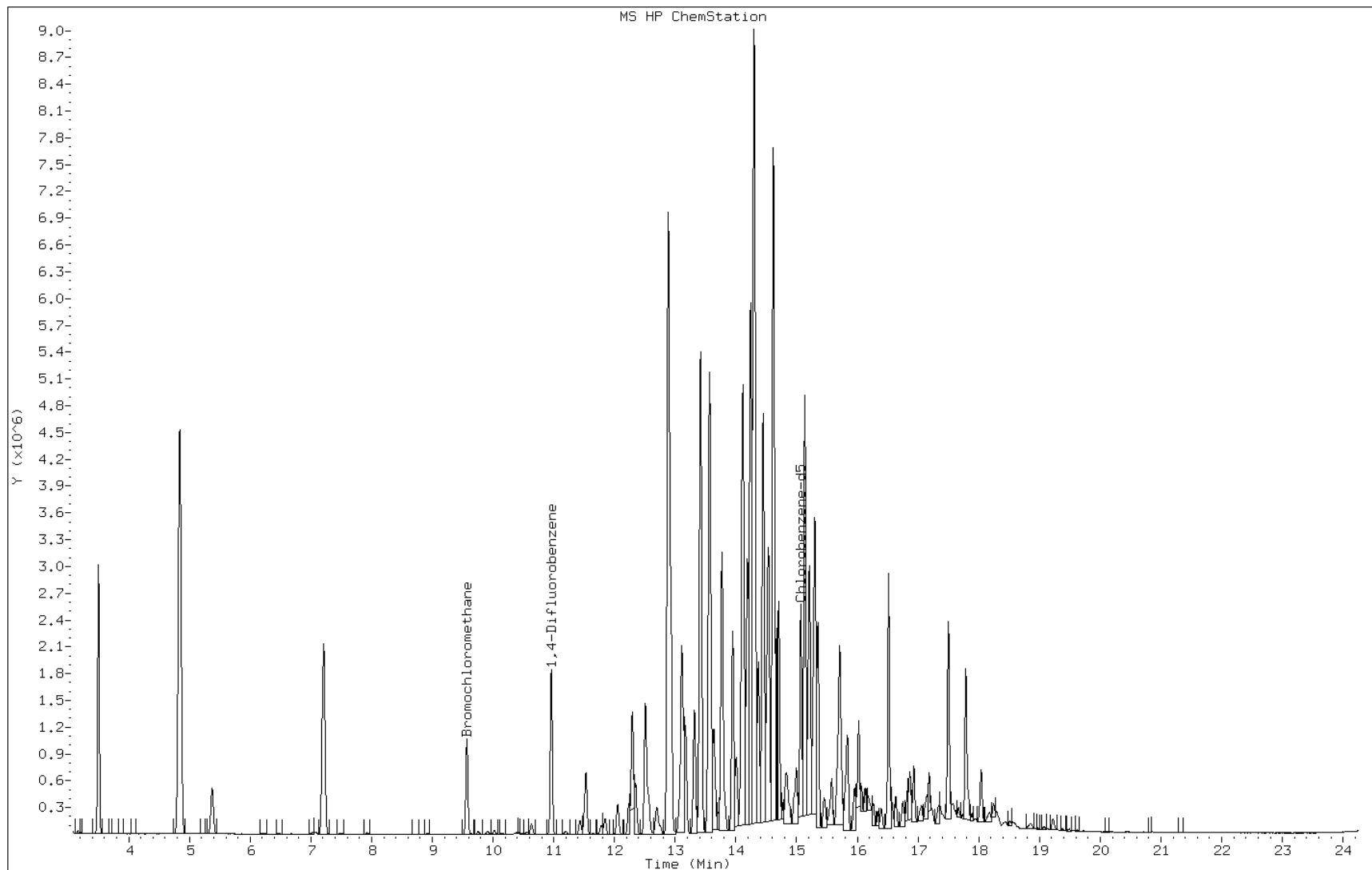
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdtj026.d
Client ID: CE-VAPOR-3
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-4
Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

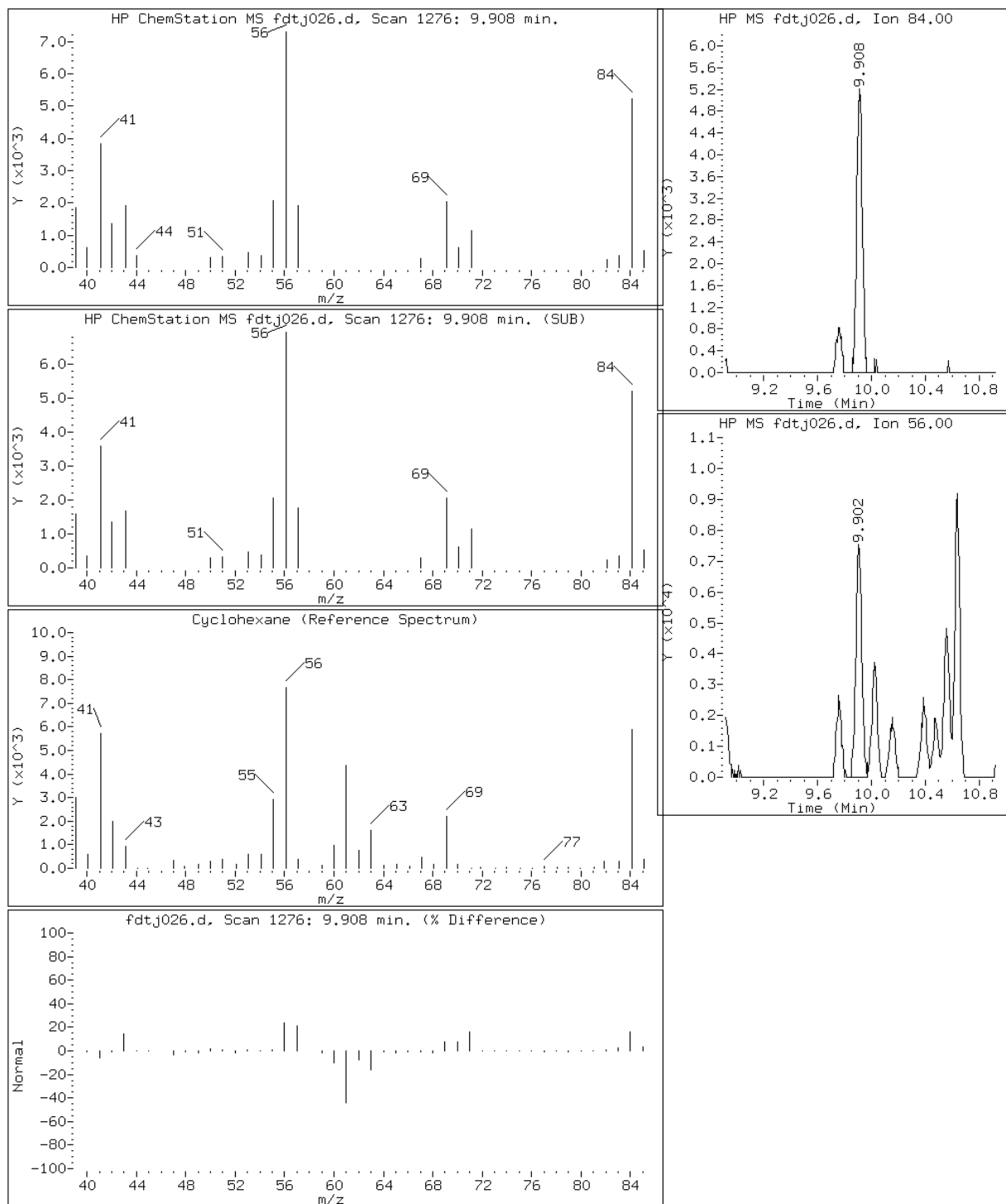
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

40 Cyclohexane



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

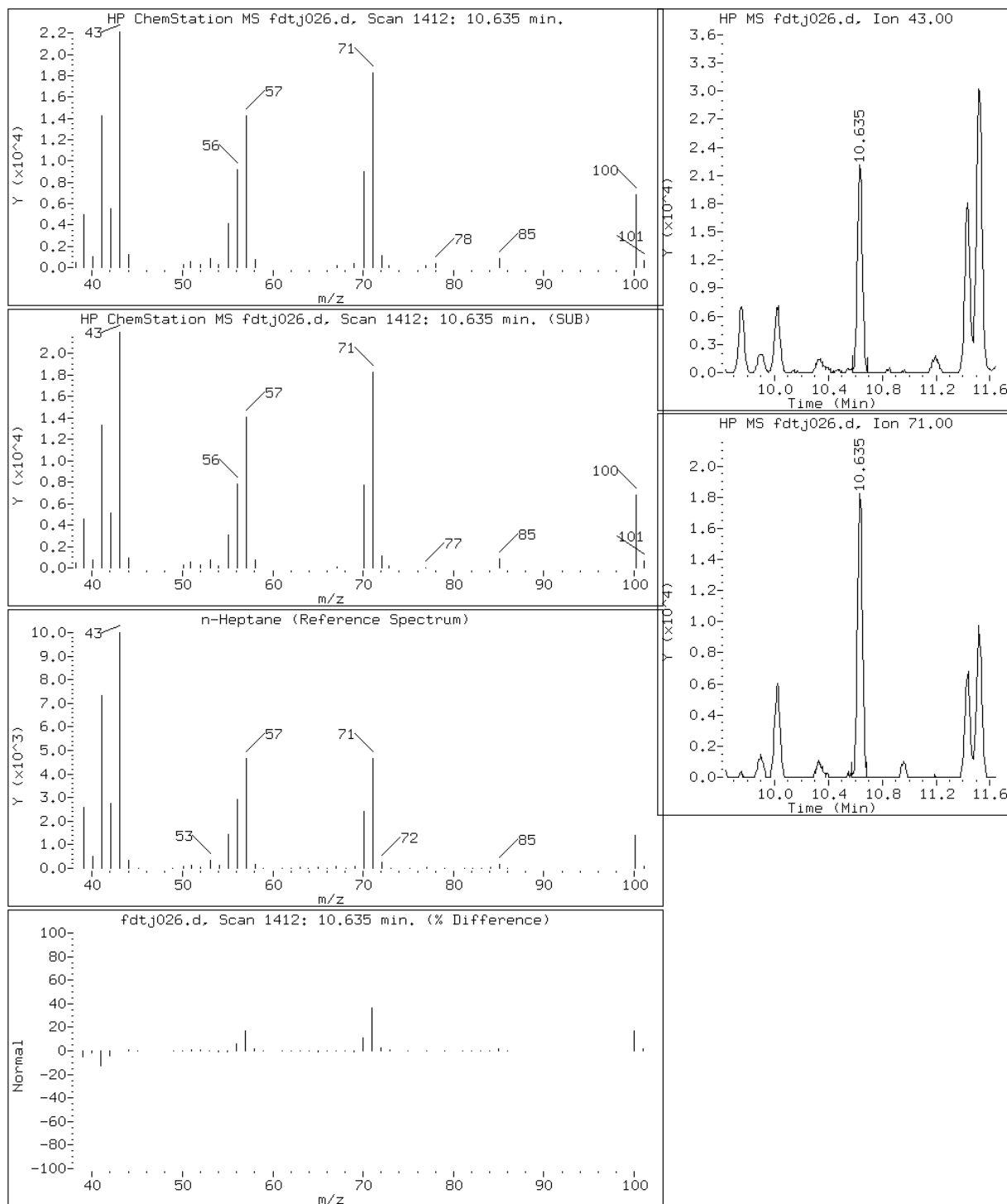
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

46 n-Heptane



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

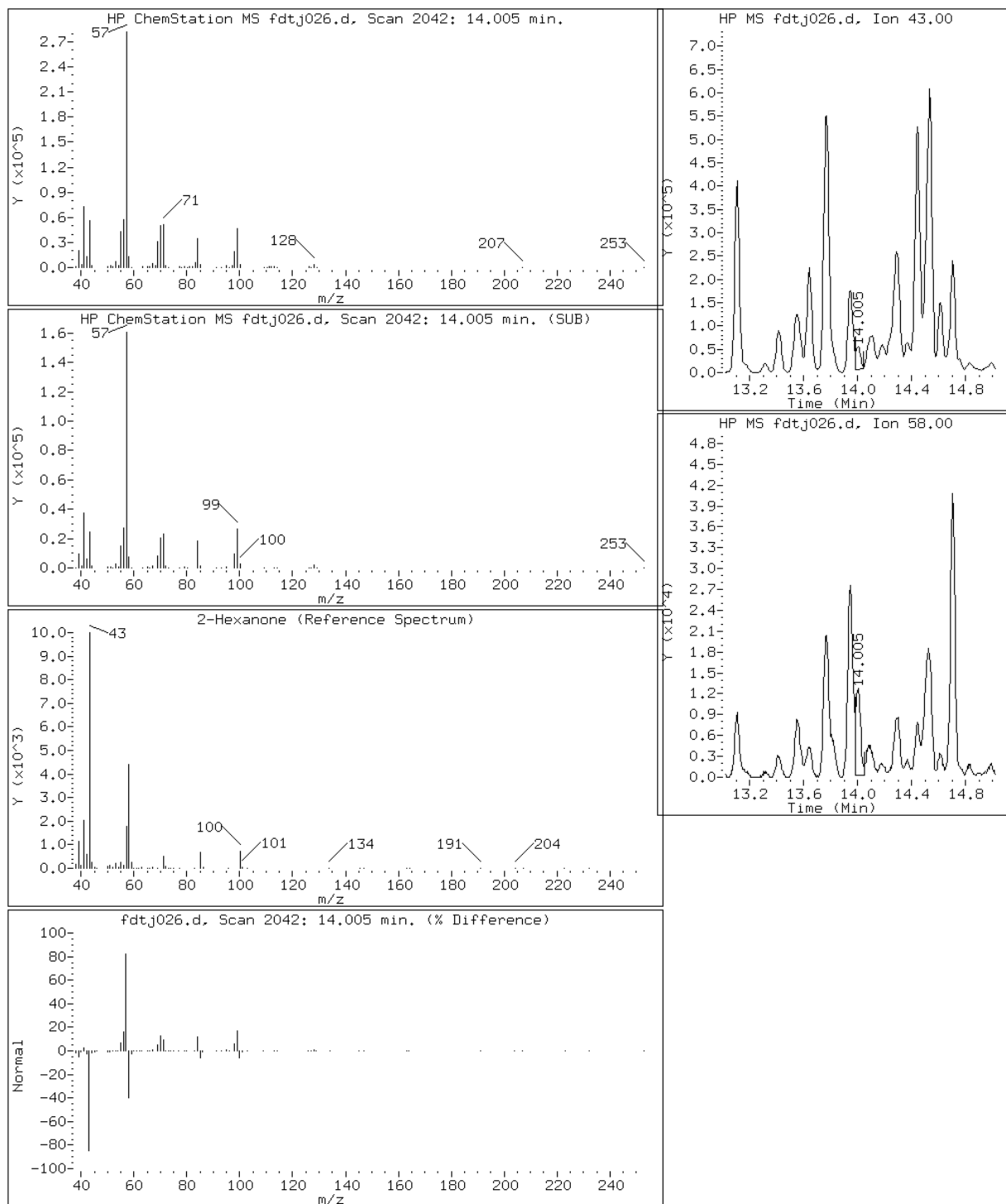
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

62 2-Hexanone



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

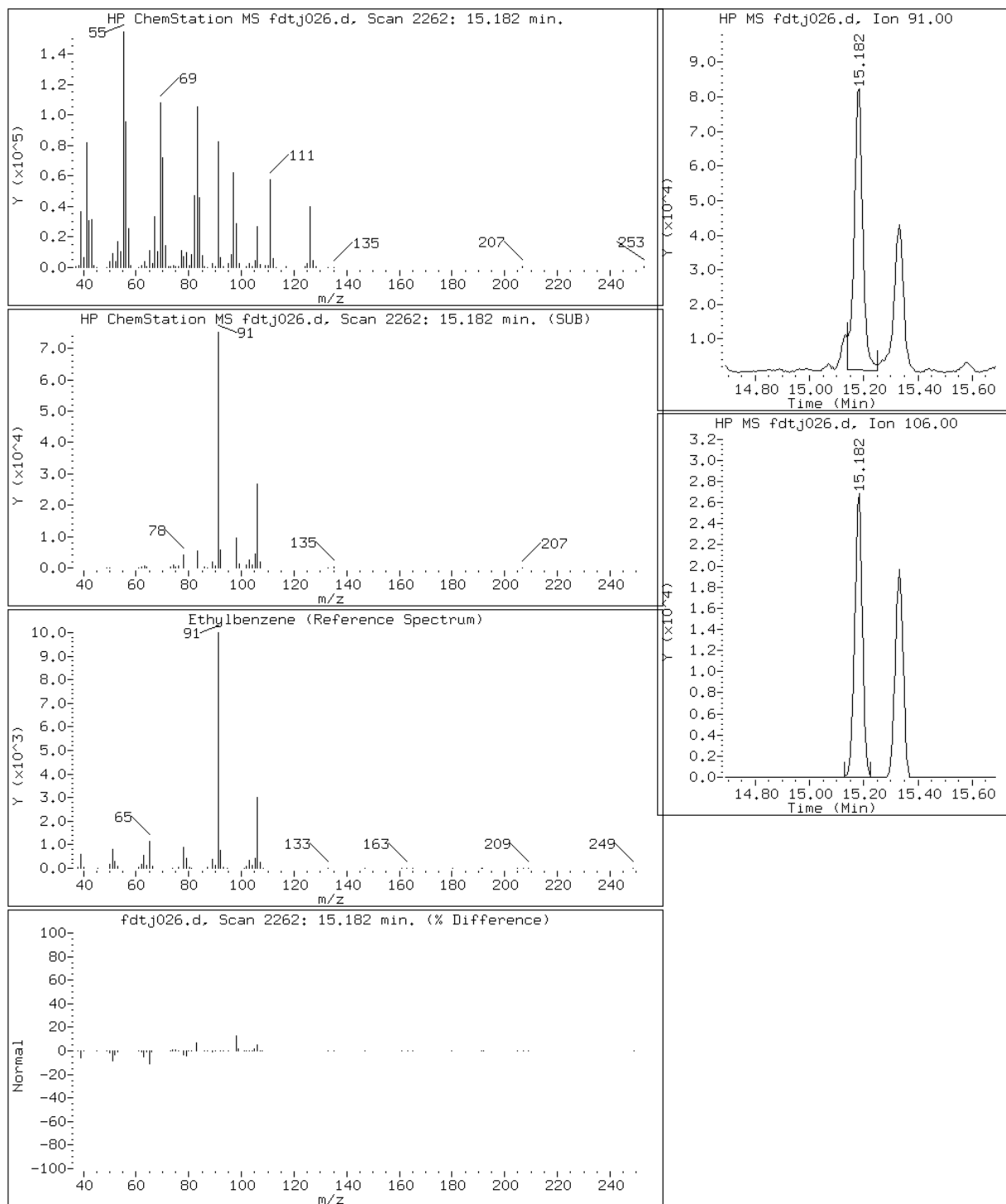
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

68 Ethylbenzene



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

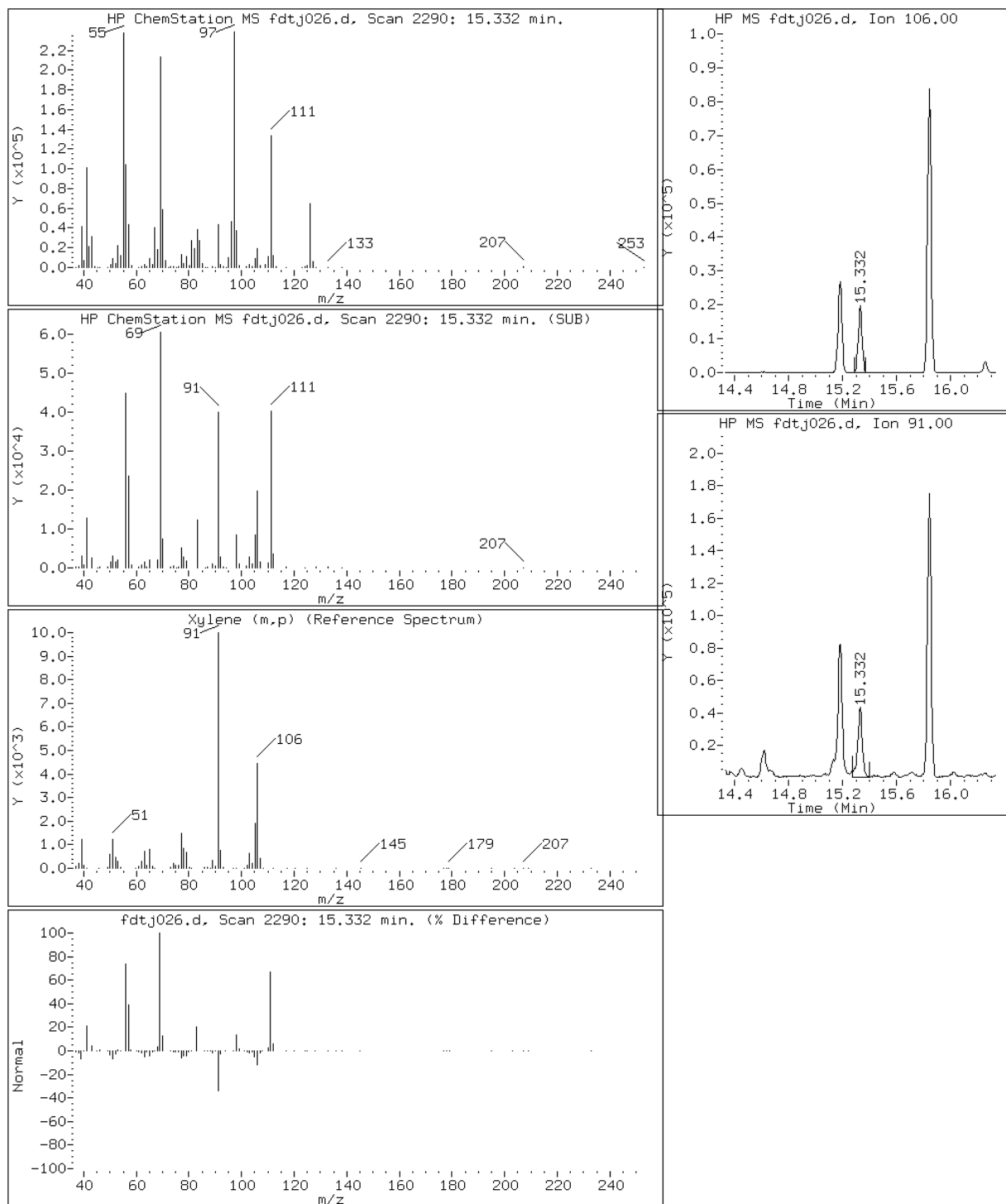
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

69 Xylene (m,p)



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

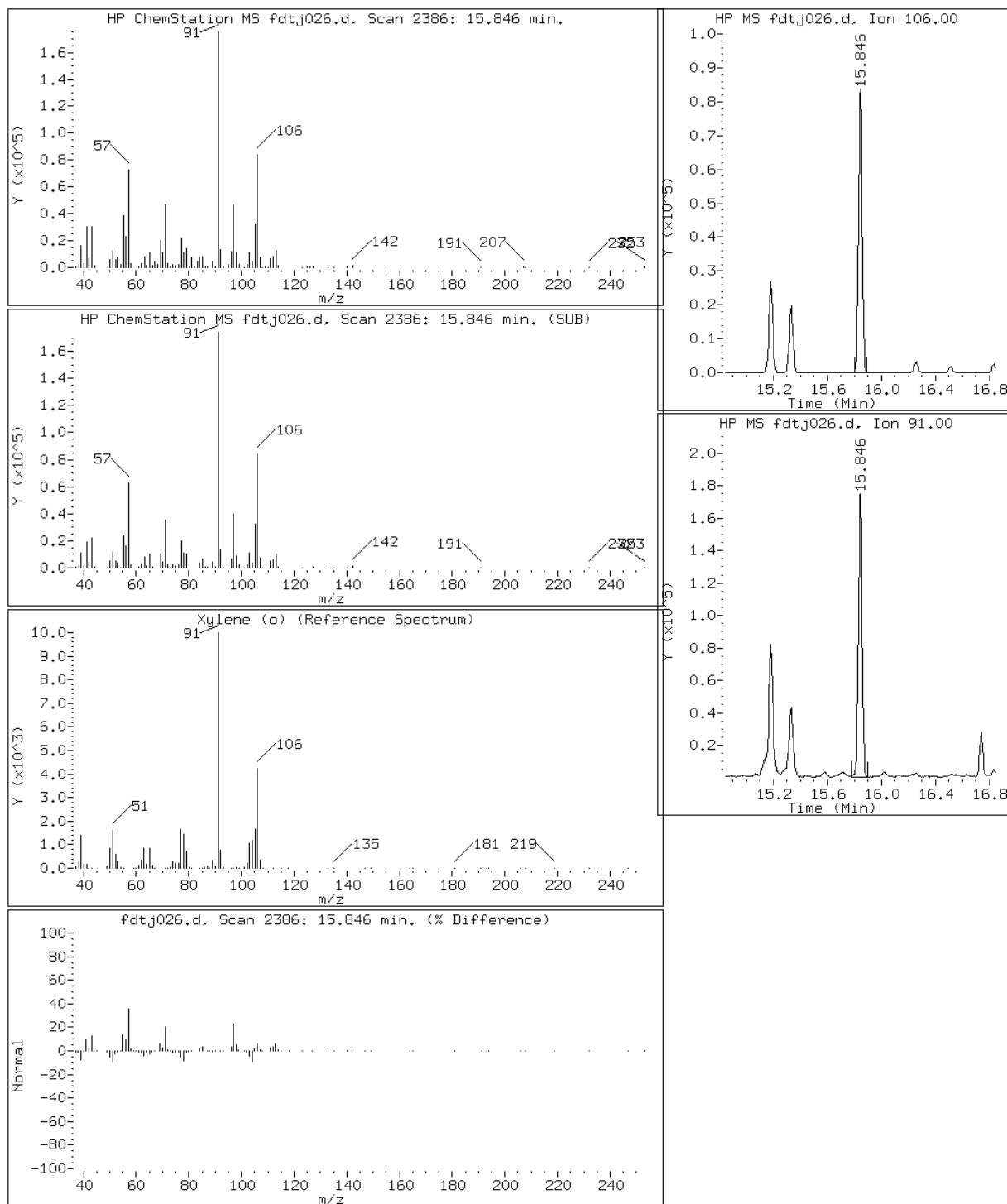
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

71 Xylene (o)



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

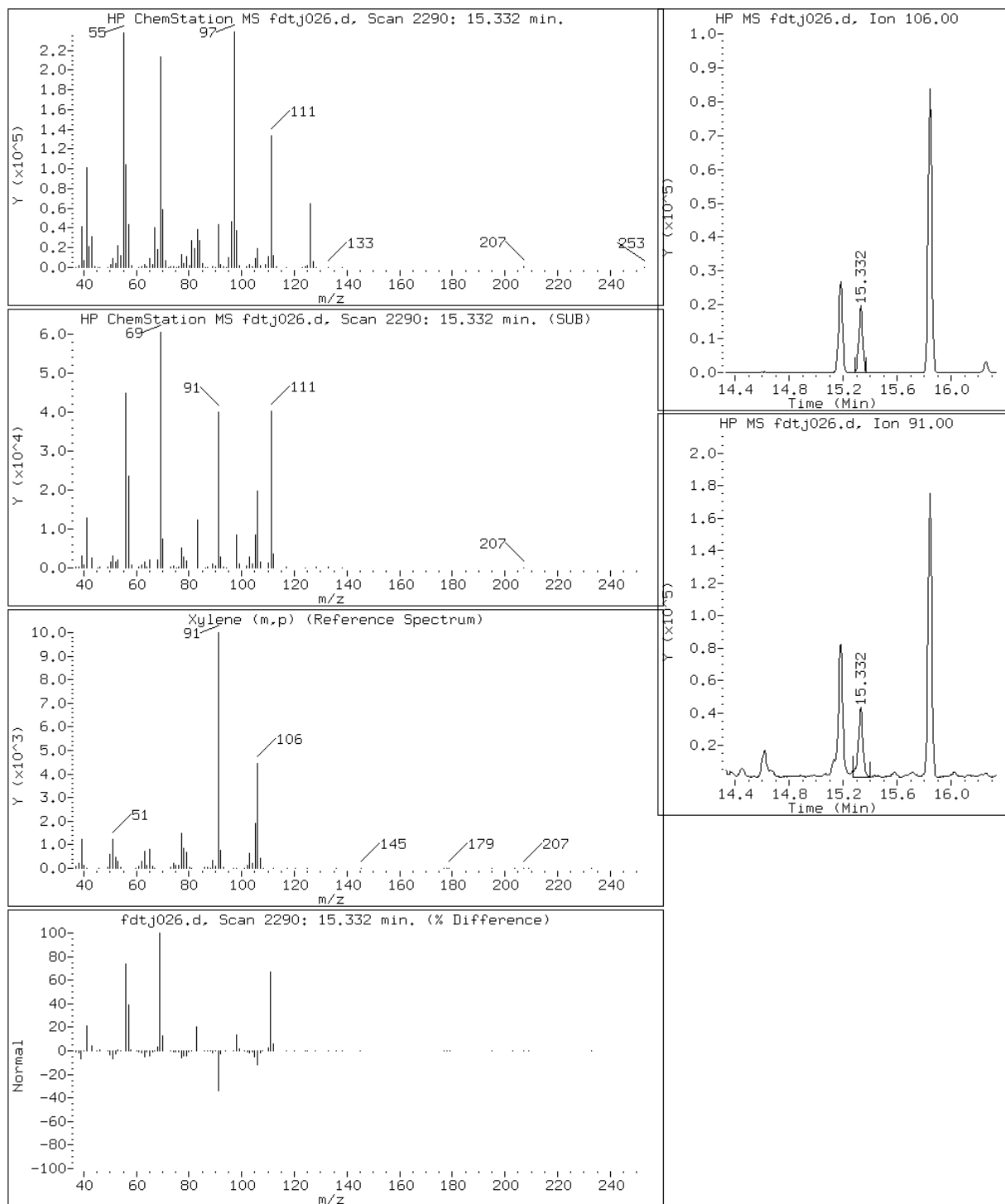
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

69 Xylene (m,p)



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

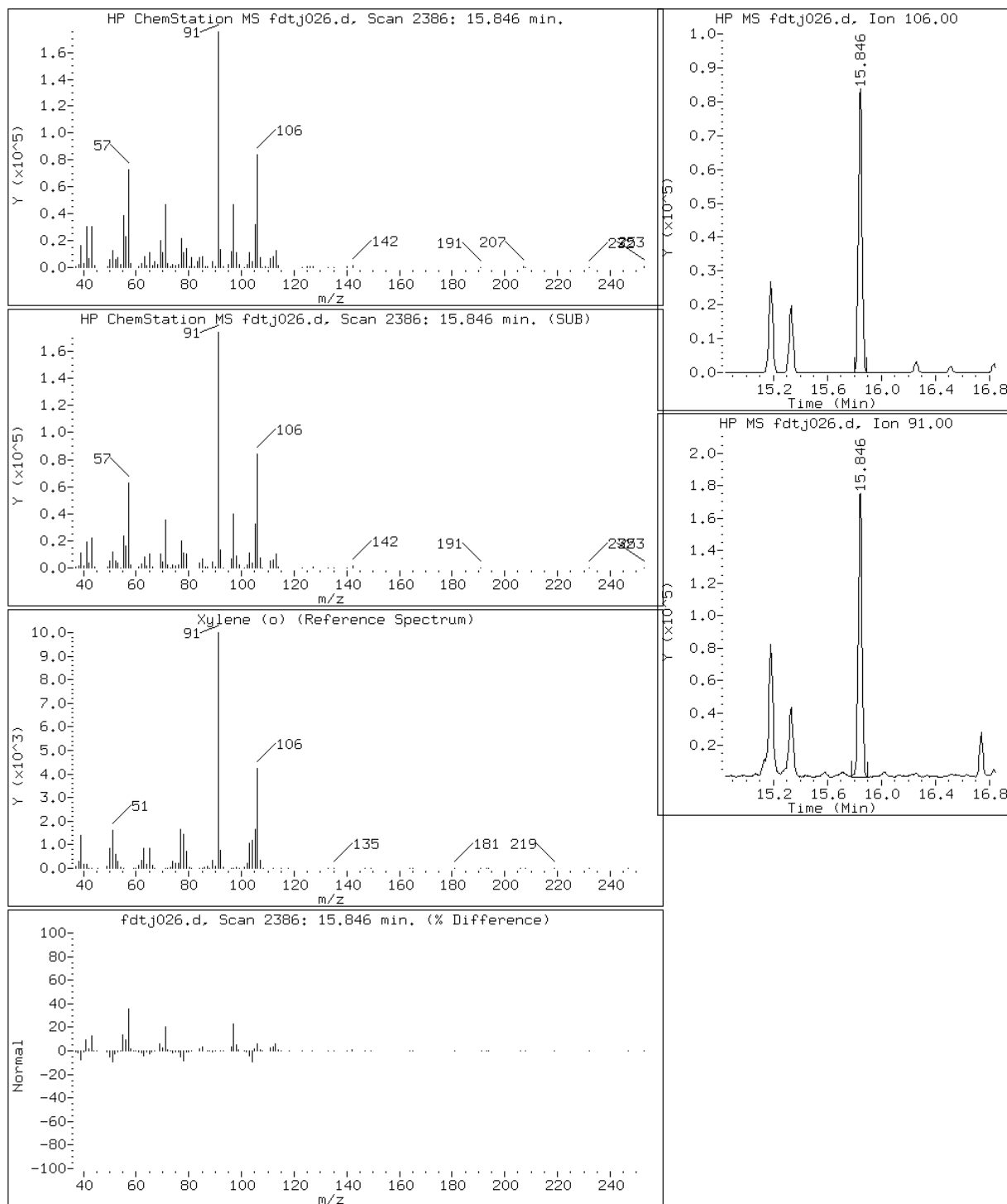
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

71 Xylene (o)



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

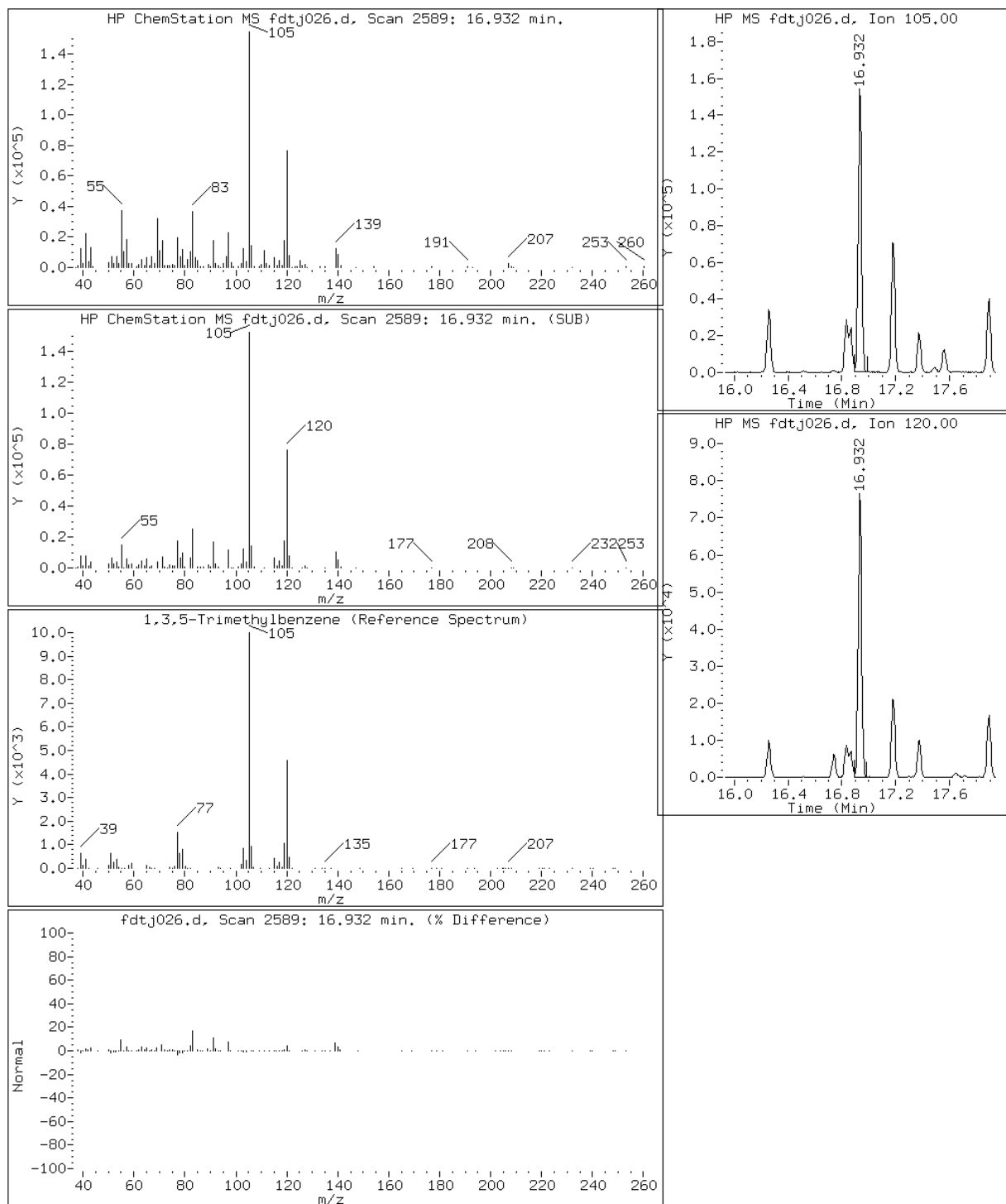
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: fdtj026.d

Lab Sample ID: 200-1086-4

Date: 25-AUG-2010 13:09

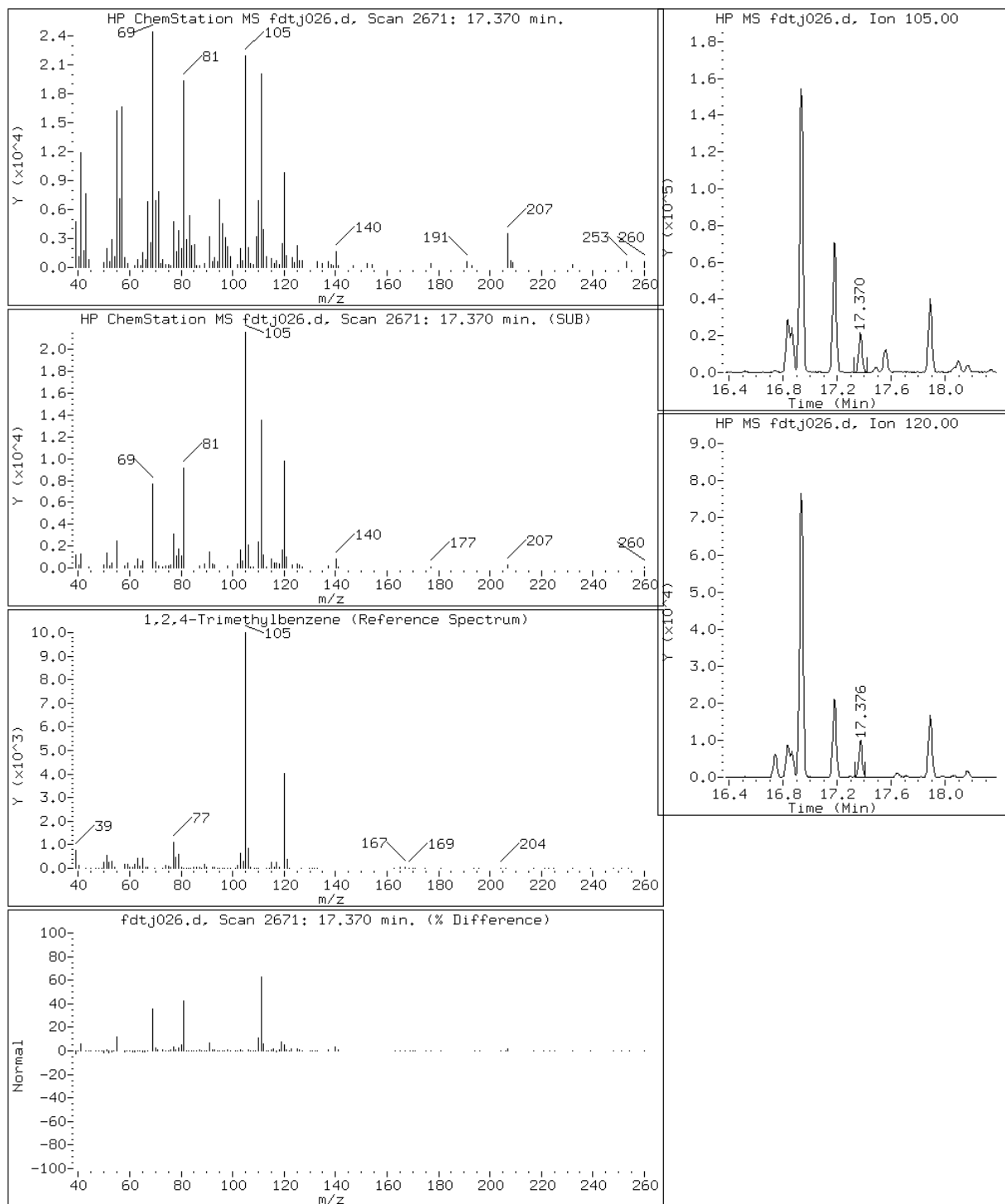
Client ID: CE-VAPOR-3

Instrument: F.i

Sample Info: 200-1086-A-4

Operator: wrd

84 1,2,4-Trimethylbenzene



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 200-1086-5

Matrix: Air Lab File ID: fdtk006.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:56

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 18:59

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.060
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.0	U	1.0	0.060
74-87-3	Chloromethane	50.49	2.5	U	2.5	0.10
75-01-4	Vinyl chloride	62.50	1.0	U	1.0	0.12
106-99-0	1,3-Butadiene	54.09	1.0	U	1.0	0.14
74-83-9	Bromomethane	94.94	1.0	U	1.0	0.070
75-00-3	Chloroethane	64.52	2.5	U	2.5	0.50
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.0	U	1.0	0.25
75-69-4	Trichlorofluoromethane	137.37	1.0	U	1.0	0.25
76-13-1	Freon TF	187.38	1.0	U	1.0	0.25
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.075
67-64-1	Acetone	58.08	25	U	25	5.0
67-63-0	Isopropyl alcohol	60.10	25	U	25	0.22
75-15-0	Carbon disulfide	76.14	2.5	U	2.5	0.25
107-05-1	3-Chloropropene	76.53	2.5	U	2.5	0.14
75-09-2	Methylene Chloride	84.93	2.5	U	2.5	0.15
75-65-0	tert-Butyl alcohol	74.12	25	U	25	0.50
1634-04-4	Methyl tert-butyl ether	88.15	1.0	U	1.0	0.065
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
110-54-3	n-Hexane	86.17	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.065
78-93-3	Methyl Ethyl Ketone	72.11	2.5	U	2.5	0.32
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	U	1.0	0.25
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	U	1.0	0.50
67-66-3	Chloroform	119.38	1.0	U	1.0	0.25
109-99-9	Tetrahydrofuran	72.11	25	U	25	0.50
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.25
110-82-7	Cyclohexane	84.16	1.1	U	1.0	0.060
56-23-5	Carbon tetrachloride	153.81	1.0	U	1.0	0.25
540-84-1	2,2,4-Trimethylpentane	114.23	1.0	U	1.0	0.065
71-43-2	Benzene	78.11	1.2	U	1.0	0.25
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.075
142-82-5	n-Heptane	100.21	2.8	U	1.0	0.14
79-01-6	Trichloroethene	131.39	1.0	U	1.0	0.070

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 200-1086-5

Matrix: Air Lab File ID: fdtk006.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:56

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 18:59

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	1.0	U	1.0	0.080
123-91-1	1,4-Dioxane	88.11	25	U	25	0.18
75-27-4	Bromodichloromethane	163.83	1.0	U	1.0	0.25
10061-01-5	cis-1,3-Dichloropropene	110.97	1.0	U	1.0	0.25
108-10-1	methyl isobutyl ketone	100.16	2.5	U	2.5	0.32
108-88-3	Toluene	92.14	1.0	U	1.0	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	1.0	U	1.0	0.32
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.25
127-18-4	Tetrachloroethene	165.83	1.0	U	1.0	0.085
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	8.9		2.5	0.14
124-48-1	Dibromochloromethane	208.29	1.0	U	1.0	0.25
106-93-4	1,2-Dibromoethane	187.87	1.0	U	1.0	0.060
108-90-7	Chlorobenzene	112.30	1.0	U	1.0	0.25
100-41-4	Ethylbenzene	106.17	2.6		1.0	0.070
179601-23-1	m,p-Xylene	106.17	2.5	U	2.5	0.12
95-47-6	Xylene, o-	106.17	7.3		1.0	0.25
1330-20-7	Xylene (total)	106.17	9.4		1.0	0.75
100-42-5	Styrene	104.15	1.0	U	1.0	0.25
75-25-2	Bromoform	252.75	1.0	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.25
622-96-8	4-Ethyltoluene	120.20	1.0	U	1.0	0.32
108-67-8	1,3,5-Trimethylbenzene	120.20	4.3		1.0	0.32
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.32
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0	U	1.0	0.32
541-73-1	1,3-Dichlorobenzene	147.00	1.0	U	1.0	0.090
106-46-7	1,4-Dichlorobenzene	147.00	1.0	U	1.0	0.10
95-50-1	1,2-Dichlorobenzene	147.00	1.0	U	1.0	0.085
120-82-1	1,2,4-Trichlorobenzene	181.45	2.5	U	2.5	0.16
87-68-3	Hexachlorobutadiene	260.76	1.0	U	1.0	0.11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 200-1086-5

Matrix: Air Lab File ID: fdtk006.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:56

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 18:59

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12	U	12	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	7.0	U	7.0	0.42
74-87-3	Chloromethane	50.49	5.2	U	5.2	0.22
75-01-4	Vinyl chloride	62.50	2.6	U	2.6	0.32
106-99-0	1,3-Butadiene	54.09	2.2	U	2.2	0.30
74-83-9	Bromomethane	94.94	3.9	U	3.9	0.27
75-00-3	Chloroethane	64.52	6.6	U	6.6	1.3
593-60-2	Bromoethene (Vinyl Bromide)	106.96	4.4	U	4.4	1.1
75-69-4	Trichlorofluoromethane	137.37	5.6	U	5.6	1.4
76-13-1	Freon TF	187.38	7.7	U	7.7	1.9
75-35-4	1,1-Dichloroethene	96.94	4.0	U	4.0	0.30
67-64-1	Acetone	58.08	59	U	59	12
67-63-0	Isopropyl alcohol	60.10	61	U	61	0.53
75-15-0	Carbon disulfide	76.14	7.8	U	7.8	0.78
107-05-1	3-Chloropropene	76.53	7.8	U	7.8	0.45
75-09-2	Methylene Chloride	84.93	8.7	U	8.7	0.52
75-65-0	tert-Butyl alcohol	74.12	76	U	76	1.5
1634-04-4	Methyl tert-butyl ether	88.15	3.6	U	3.6	0.23
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
110-54-3	n-Hexane	86.17	3.5	U	3.5	0.41
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.26
78-93-3	Methyl Ethyl Ketone	72.11	7.4	U	7.4	0.94
156-59-2	cis-1,2-Dichloroethene	96.94	4.0	U	4.0	0.99
540-59-0	1,2-Dichloroethene, Total	96.94	4.0	U	4.0	2.0
67-66-3	Chloroform	119.38	4.9	U	4.9	1.2
109-99-9	Tetrahydrofuran	72.11	74	U	74	1.5
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.4
110-82-7	Cyclohexane	84.16	3.6	U	3.4	0.21
56-23-5	Carbon tetrachloride	153.81	6.3	U	6.3	1.6
540-84-1	2,2,4-Trimethylpentane	114.23	4.7	U	4.7	0.30
71-43-2	Benzene	78.11	3.7	U	3.2	0.80
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	0.30
142-82-5	n-Heptane	100.21	12	U	4.1	0.55
79-01-6	Trichloroethene	131.39	5.4	U	5.4	0.38

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 200-1086-5

Matrix: Air Lab File ID: fdtk006.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:56

Sample wt/vol: 40 (mL) Date Analyzed: 08/25/2010 18:59

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	4.6	U	4.6	0.37
123-91-1	1,4-Dioxane	88.11	90	U	90	0.63
75-27-4	Bromodichloromethane	163.83	6.7	U	6.7	1.7
10061-01-5	cis-1,3-Dichloropropene	110.97	4.5	U	4.5	1.1
108-10-1	methyl isobutyl ketone	100.16	10	U	10	1.3
108-88-3	Toluene	92.14	3.8	U	3.8	0.94
10061-02-6	trans-1,3-Dichloropropene	110.97	4.5	U	4.5	1.5
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	1.4
127-18-4	Tetrachloroethene	165.83	6.8	U	6.8	0.58
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	36		10	0.57
124-48-1	Dibromochloromethane	208.29	8.5	U	8.5	2.1
106-93-4	1,2-Dibromoethane	187.87	7.7	U	7.7	0.46
108-90-7	Chlorobenzene	112.30	4.6	U	4.6	1.1
100-41-4	Ethylbenzene	106.17	11		4.3	0.30
179601-23-1	m,p-Xylene	106.17	11	U	11	0.50
95-47-6	Xylene, o-	106.17	32		4.3	1.1
1330-20-7	Xylene (total)	106.17	41		4.3	3.3
100-42-5	Styrene	104.15	4.3	U	4.3	1.1
75-25-2	Bromoform	252.75	10	U	10	2.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.7
622-96-8	4-Ethyltoluene	120.20	4.9	U	4.9	1.6
108-67-8	1,3,5-Trimethylbenzene	120.20	21		4.9	1.6
95-49-8	2-Chlorotoluene	126.59	5.2	U	5.2	1.7
95-63-6	1,2,4-Trimethylbenzene	120.20	4.9	U	4.9	1.6
541-73-1	1,3-Dichlorobenzene	147.00	6.0	U	6.0	0.54
106-46-7	1,4-Dichlorobenzene	147.00	6.0	U	6.0	0.63
95-50-1	1,2-Dichlorobenzene	147.00	6.0	U	6.0	0.51
120-82-1	1,2,4-Trichlorobenzene	181.45	19	U	19	1.2
87-68-3	Hexachlorobutadiene	260.76	11	U	11	1.2

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-5
Client Smp ID: CE-VAPOR-4
Inj Date : 25-AUG-2010 18:59
Operator : wrd
Smp Info : 200-1086-A-5
Misc Info : 40,5,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 27-Aug-2010 08:13 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 5
Dil Factor: 5.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101	5.243	5.243	(0.548)	8515	0.07409	0.37(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43	6.452	6.446	(0.674)	58358	1.05260	5.3(a)
21 Carbon disulfide	76				Compound Not Detected.		
22 Isopropanol	45				Compound Not Detected.		

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====		=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.				
25 Methylene chloride	49			7.206	7.211 (0.753)		8815	0.22709	1.1(aQ)
26 Tert-butyl alcohol	59				Compound Not Detected.				
27 Methyl tert-butyl ether	73				Compound Not Detected.				
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.				
30 n-Hexane	57			7.923	7.934 (0.828)		9622	0.15613	0.78(a)
31 1,1-Dichloroethane	63				Compound Not Detected.				
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.				
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.				
36 Methyl Ethyl Ketone	72			9.223	9.218 (0.964)		3548	0.16813	0.84(aQ)
* 37 Bromochloromethane	128			9.571	9.581 (1.000)		435855	10.0000	
38 Tetrahydrofuran	42				Compound Not Detected.				
39 Chloroform	83				Compound Not Detected.				
40 Cyclohexane	84			9.913	9.918 (0.904)		13326	0.21191	1.1(Q)
41 1,1,1-Trichloroethane	97				Compound Not Detected.				
42 Carbon tetrachloride	117				Compound Not Detected.				
43 2,2,4-Trimethylpentane	57				Compound Not Detected.				
44 Benzene	78			10.427	10.432 (0.951)		34036	0.23017	1.2
45 1,2-Dichloroethane	62				Compound Not Detected.				
46 n-Heptane	43			10.635	10.641 (0.970)		34824	0.56846	2.8
* 47 1,4-Difluorobenzene	114			10.962	10.972 (1.000)		2185951	10.0000	
49 Trichloroethene	95				Compound Not Detected.				
50 1,2-Dichloropropane	63				Compound Not Detected.				
53 1,4-Dioxane	88				Compound Not Detected.				
54 Bromodichloromethane	83				Compound Not Detected.				
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.				
56 Methyl isobutyl ketone	43				Compound Not Detected.				
58 Toluene	92			13.112	13.118 (0.870)		9765	0.09775	0.49(aQ)
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.				
60 1,1,2-Trichloroethane	83				Compound Not Detected.				
61 Tetrachloroethene	166			13.883	13.883 (0.921)		13026	0.16329	0.82(a)
62 2-Hexanone	43			14.006	14.022 (0.929)		122952	1.77328	8.9(Q)
63 Dibromochloromethane	129				Compound Not Detected.				
64 1,2-Dibromoethane	107				Compound Not Detected.				
* 65 Chlorobenzene-d5	117			15.070	15.076 (1.000)		2023957	10.0000	
66 Chlorobenzene	112				Compound Not Detected.				
68 Ethylbenzene	91			15.182	15.188 (1.007)		118763	0.52289	2.6
69 Xylene (m,p)	106			15.332	15.332 (1.017)		36679	0.41631	2.1(Q)
M 70 Xylenes, Total	106						165294	1.88096	9.4
71 Xylene (o)	106			15.846	15.846 (1.051)		128615	1.46465	7.3
72 Styrene	104				Compound Not Detected.				
73 Bromoform	173				Compound Not Detected.				
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.				
79 4-Ethyltoluene	105			16.862	16.873 (1.119)		17518	0.06489	0.32(aQ)
80 2-Chlorotoluene	91				Compound Not Detected.				
81 1,3,5-Trimethylbenzene	105			16.937	16.937 (1.124)		192024	0.86772	4.3
84 1,2,4-Trimethylbenzene	105			17.370	17.376 (1.153)		33863	0.14957	0.75(a)
87 1,3-Dichlorobenzene	146				Compound Not Detected.				

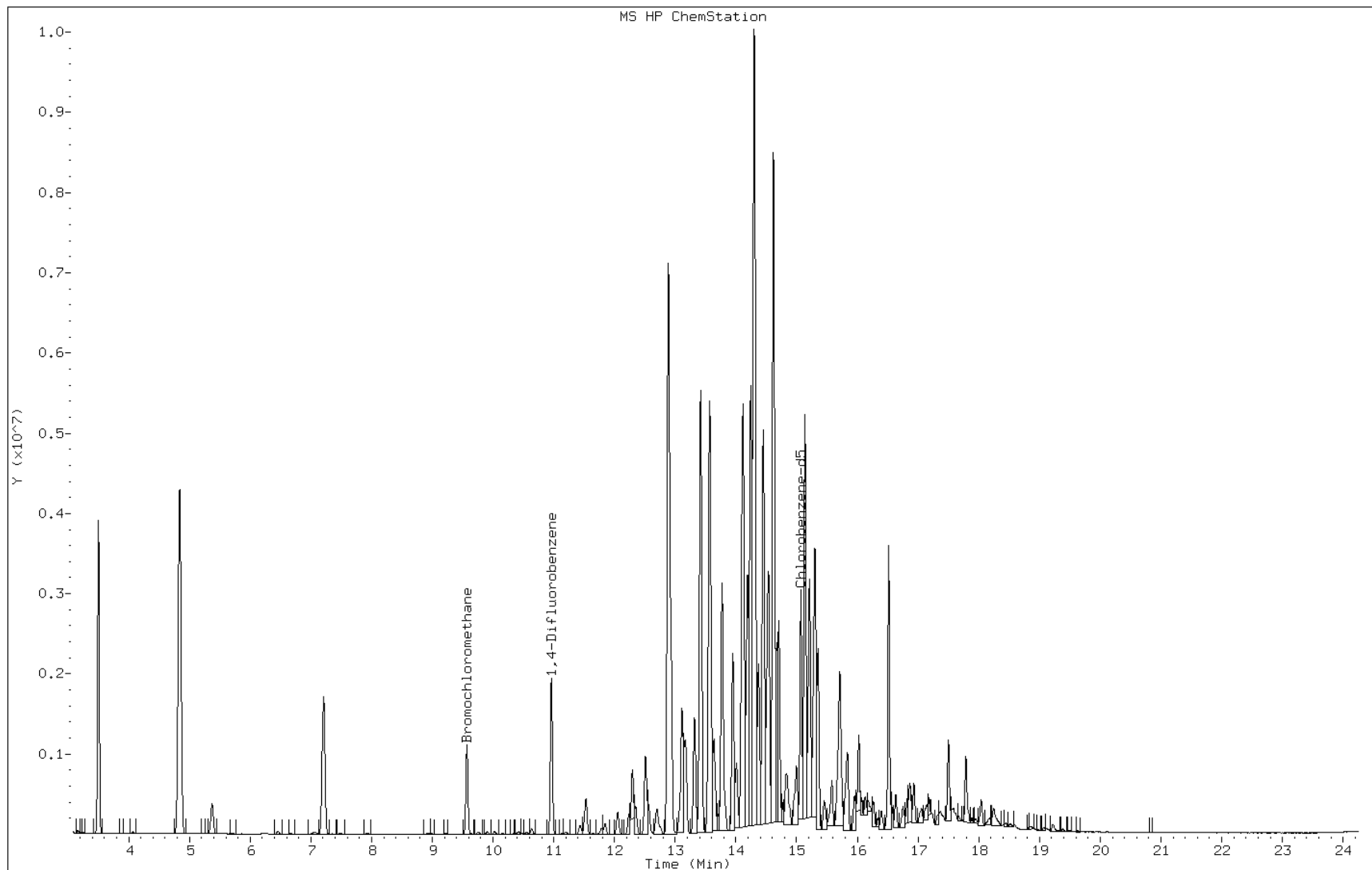
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdtk006.d
Client ID: CE-VAPOR-4
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-5
Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

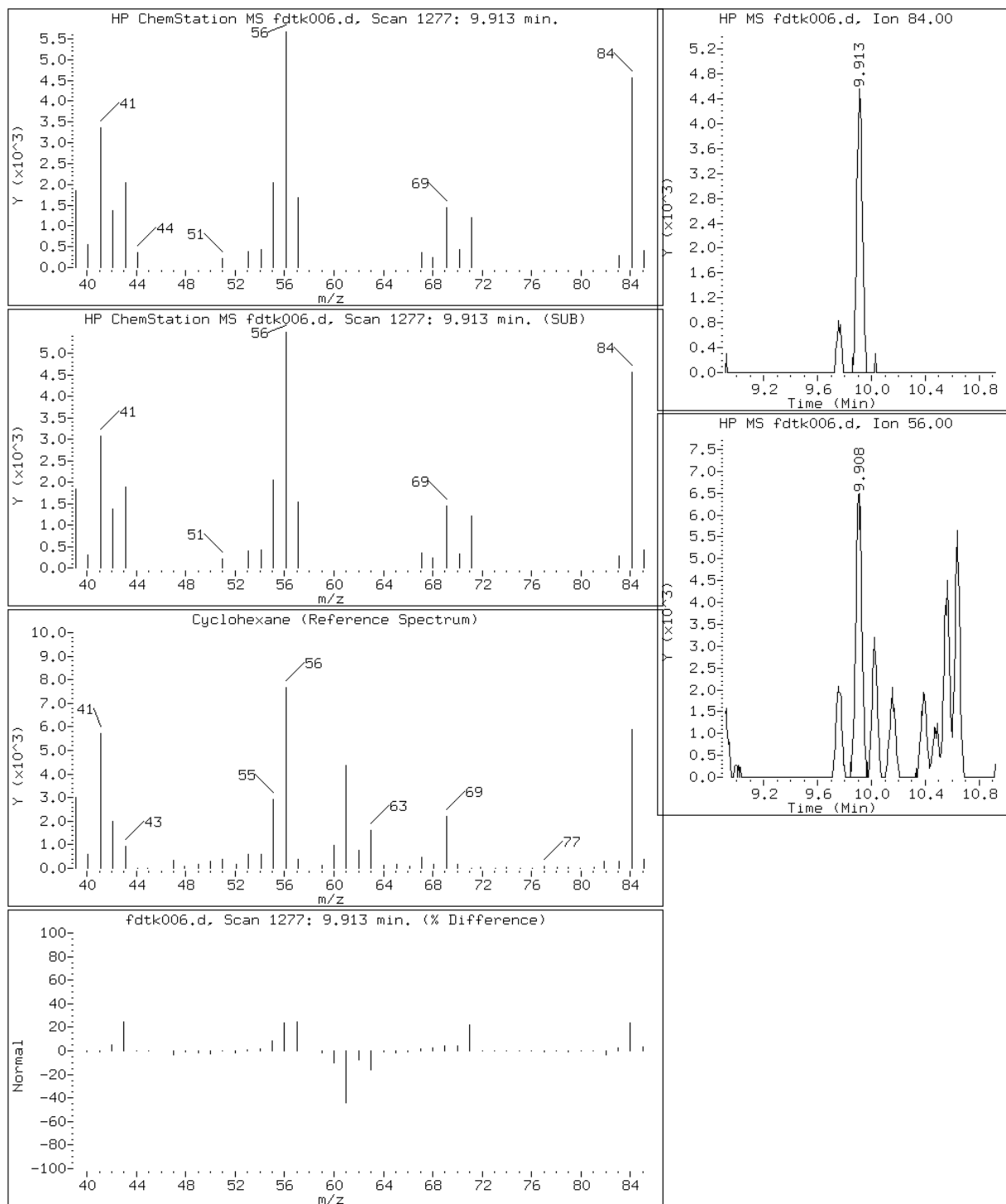
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

40 Cyclohexane



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

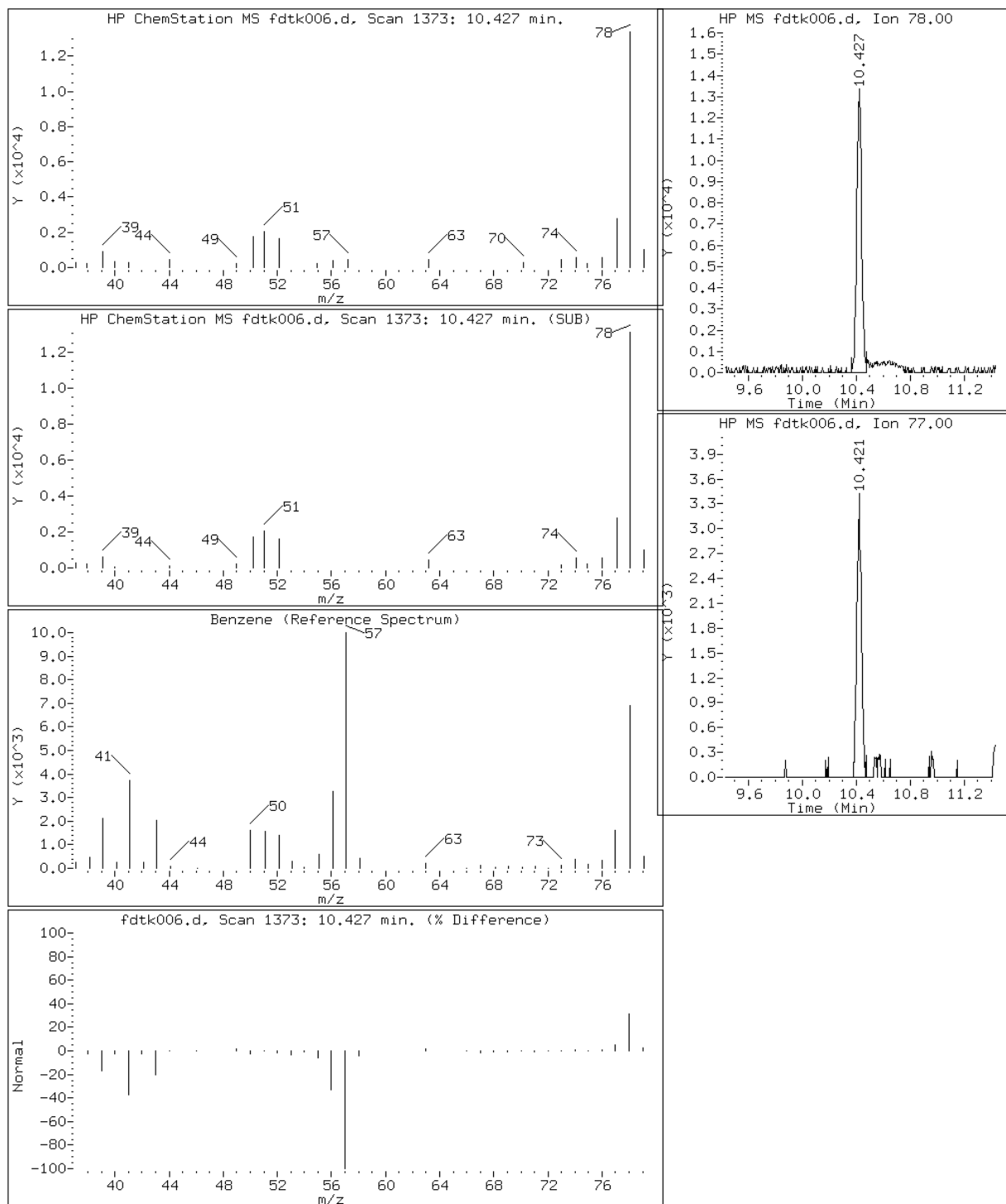
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

44 Benzene



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

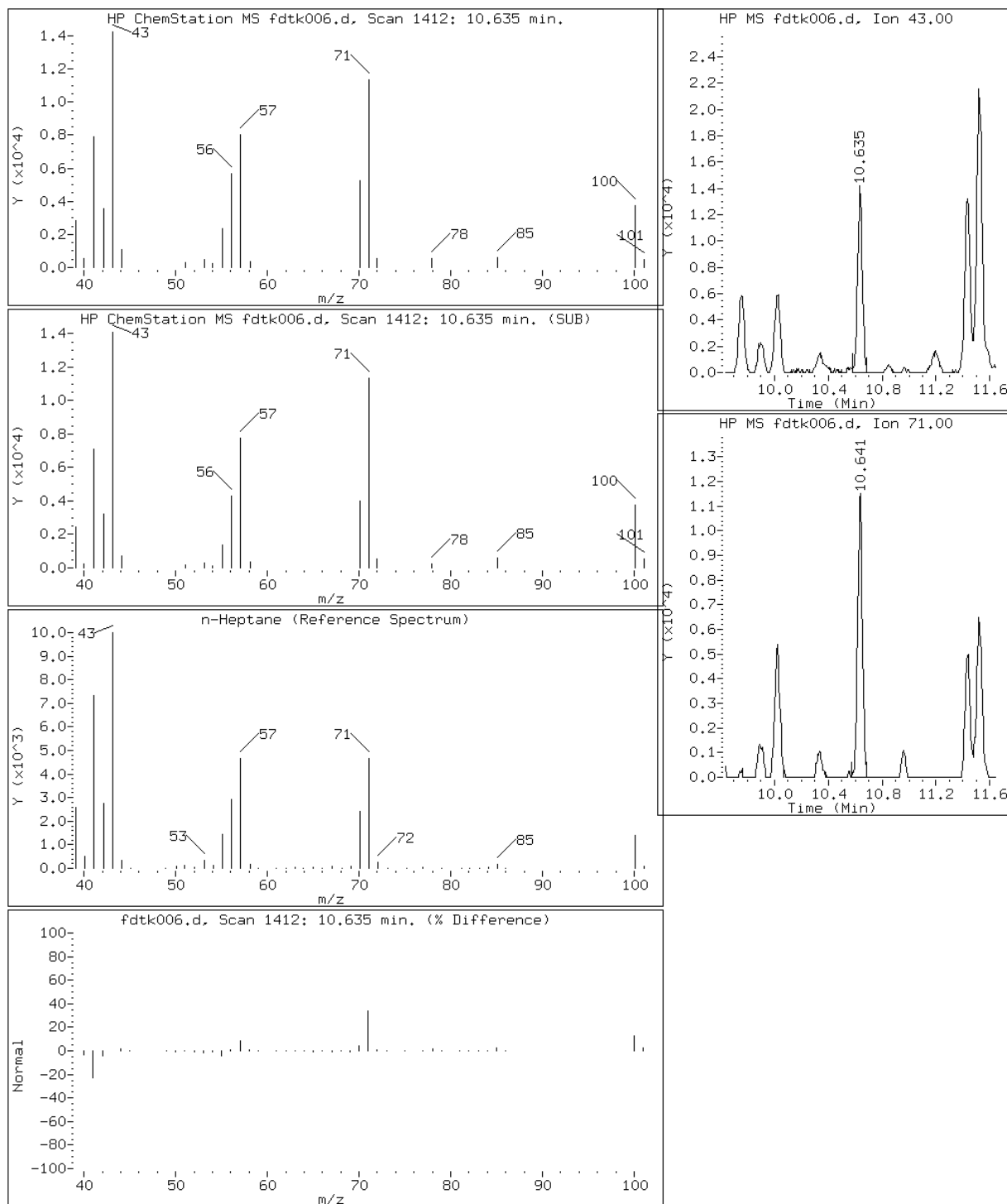
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

46 n-Heptane



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

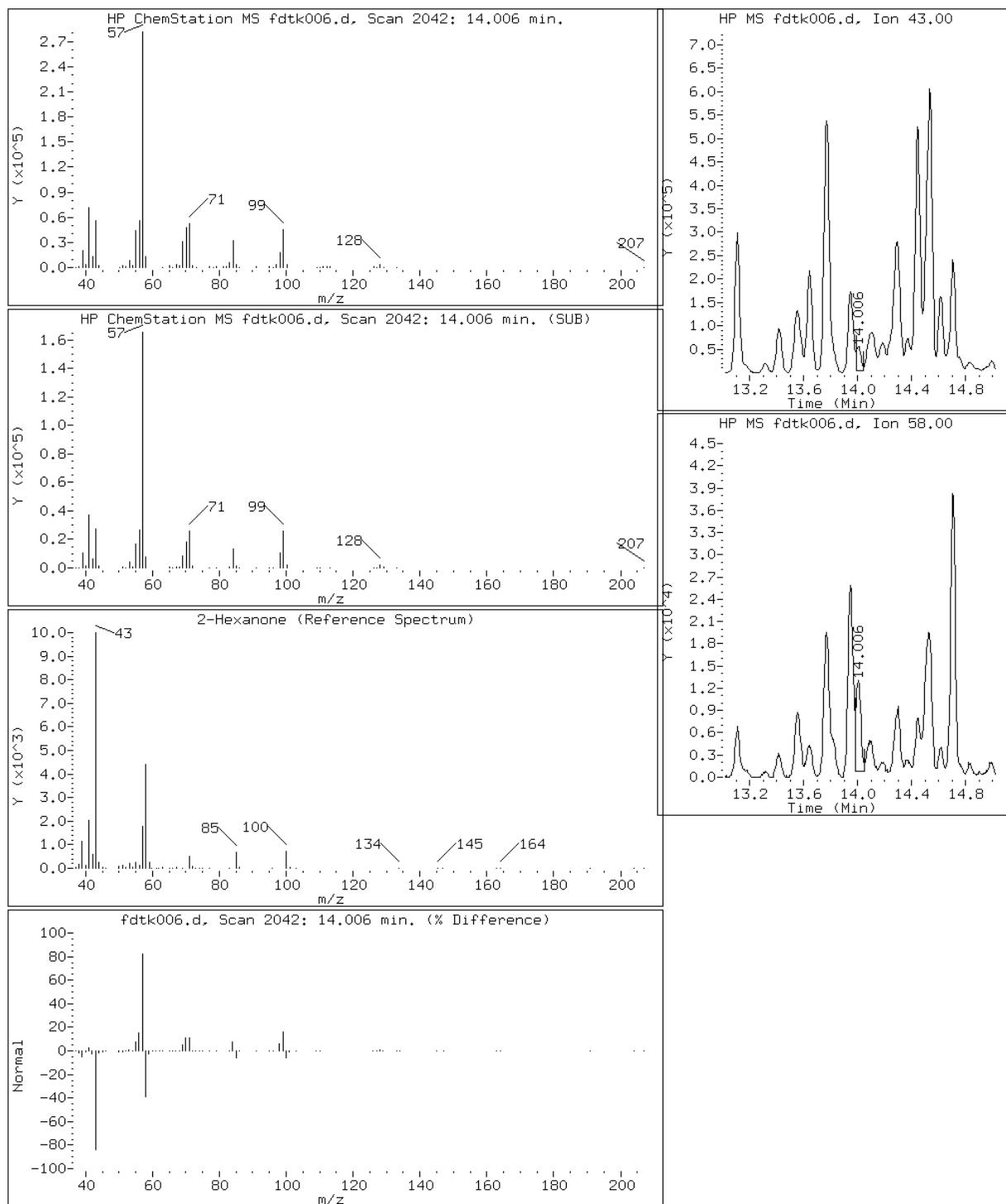
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

62 2-Hexanone



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

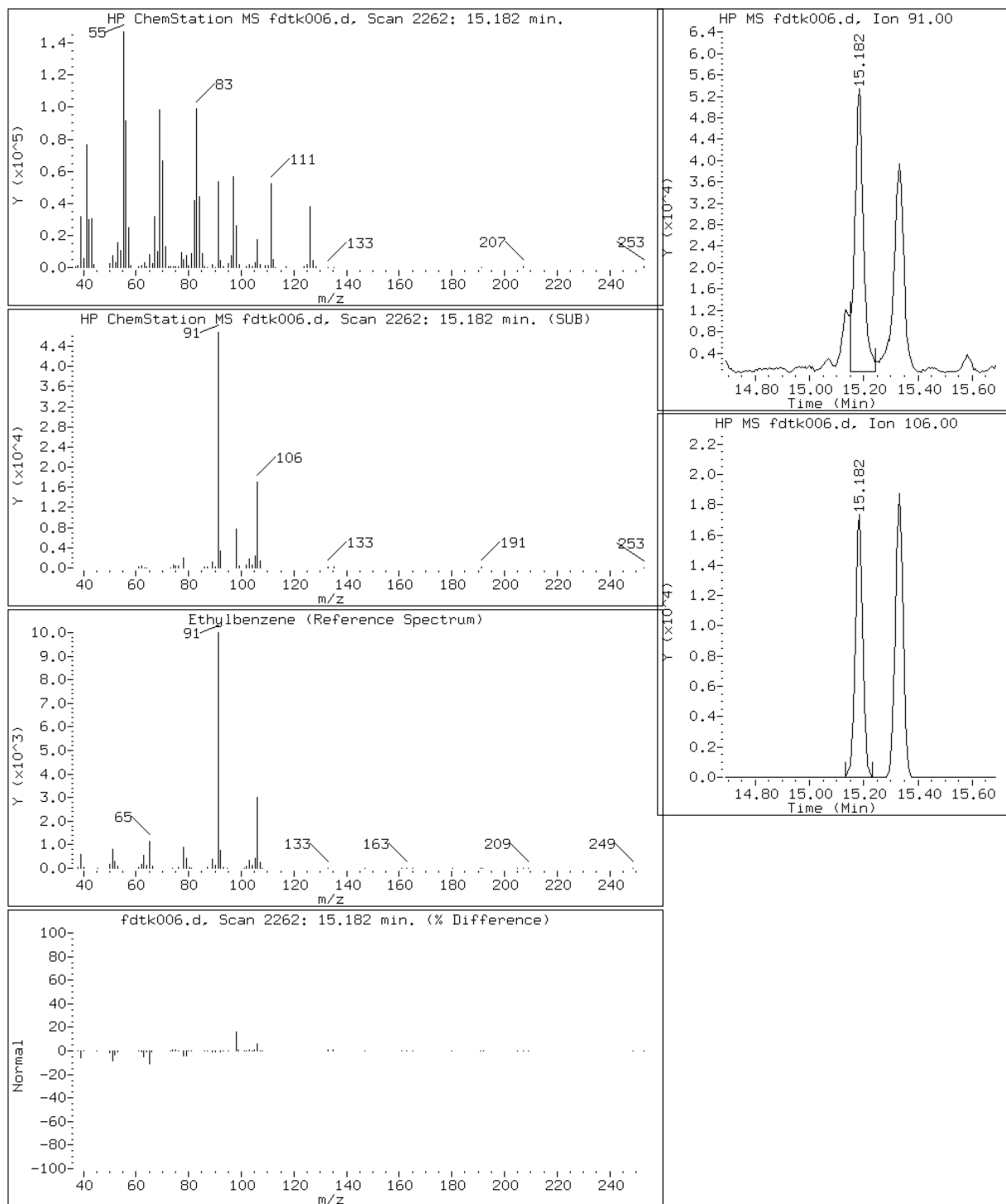
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

68 Ethylbenzene



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

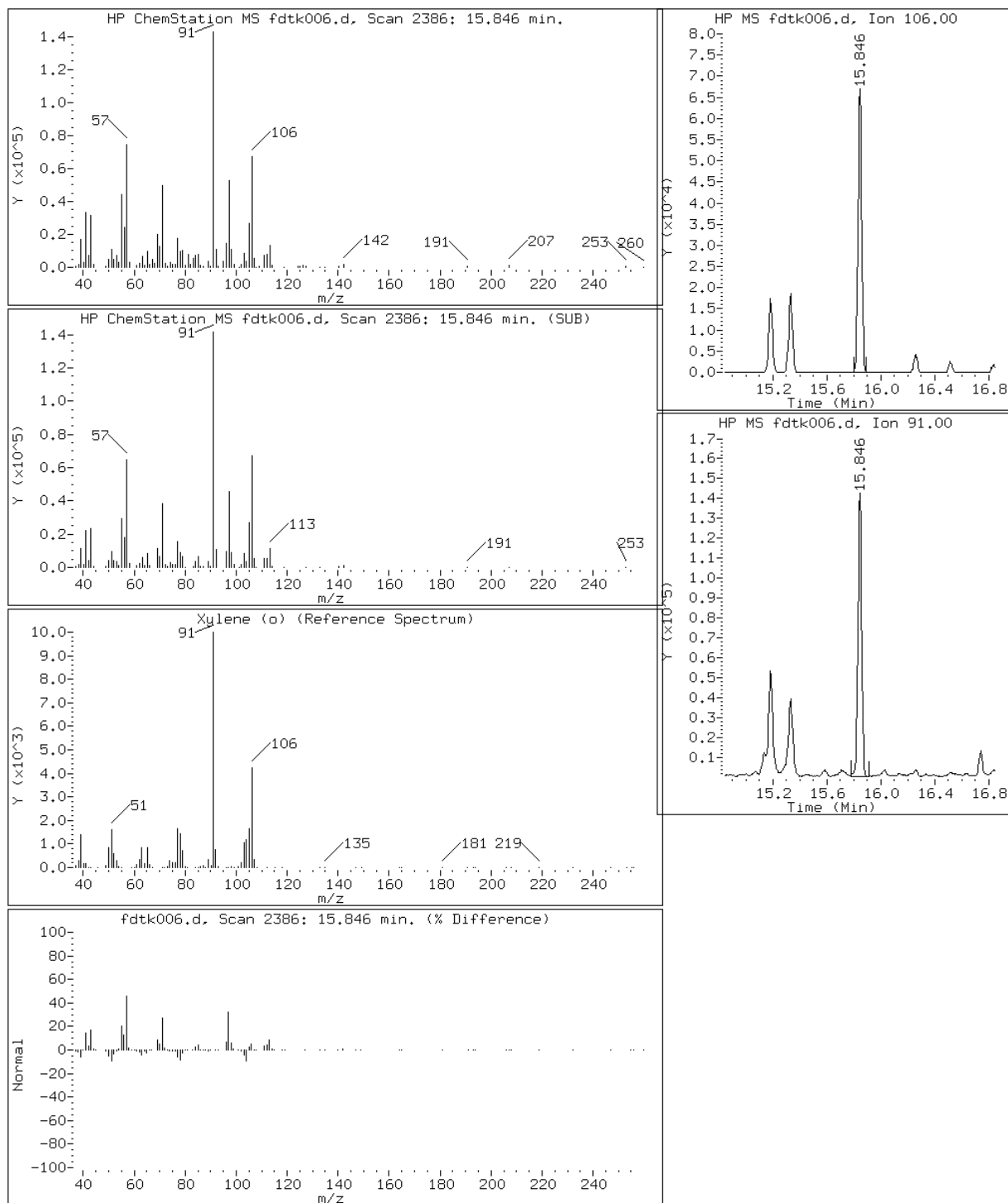
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

71 Xylene (o)



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

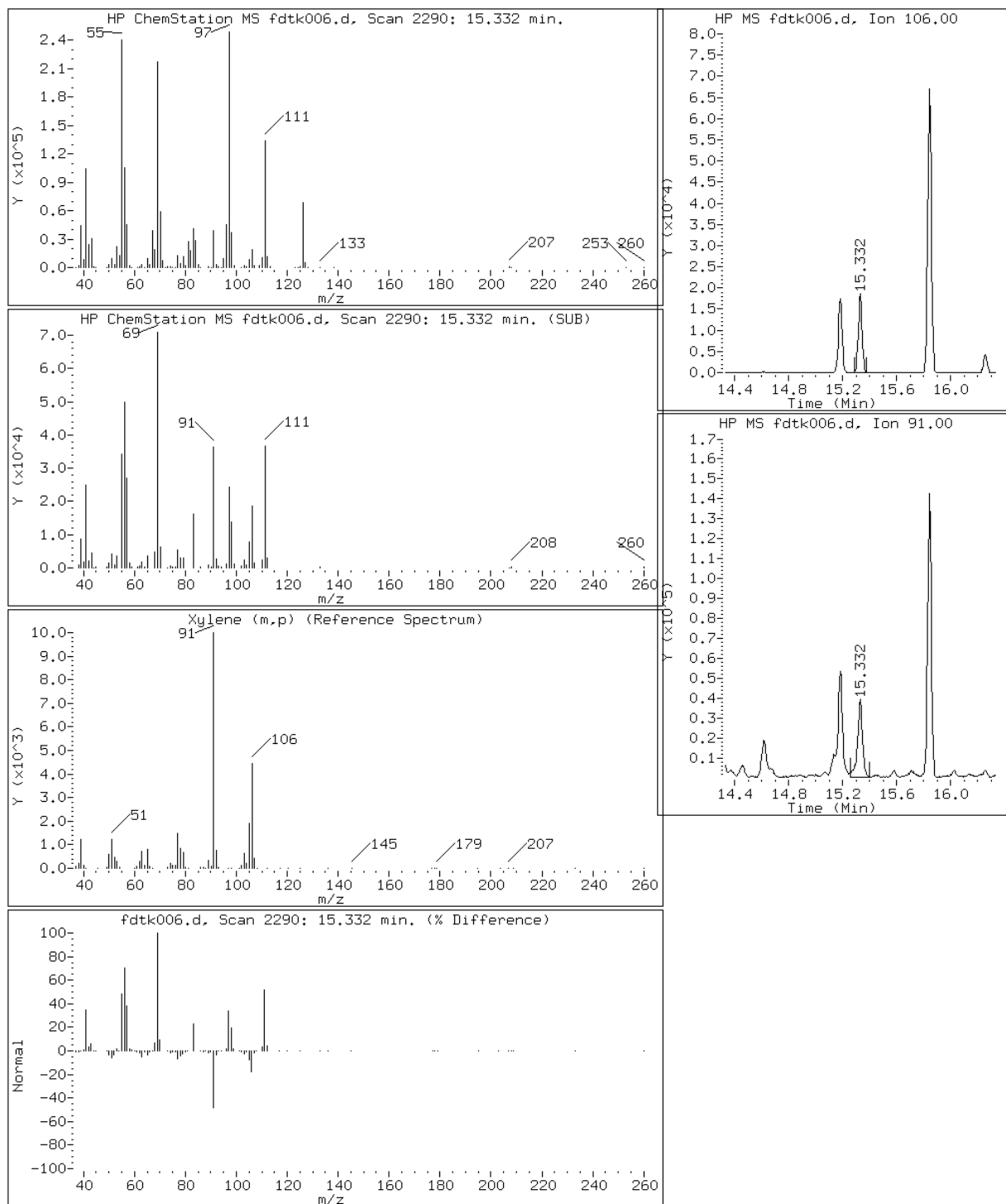
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

69 Xylene (m,p)



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

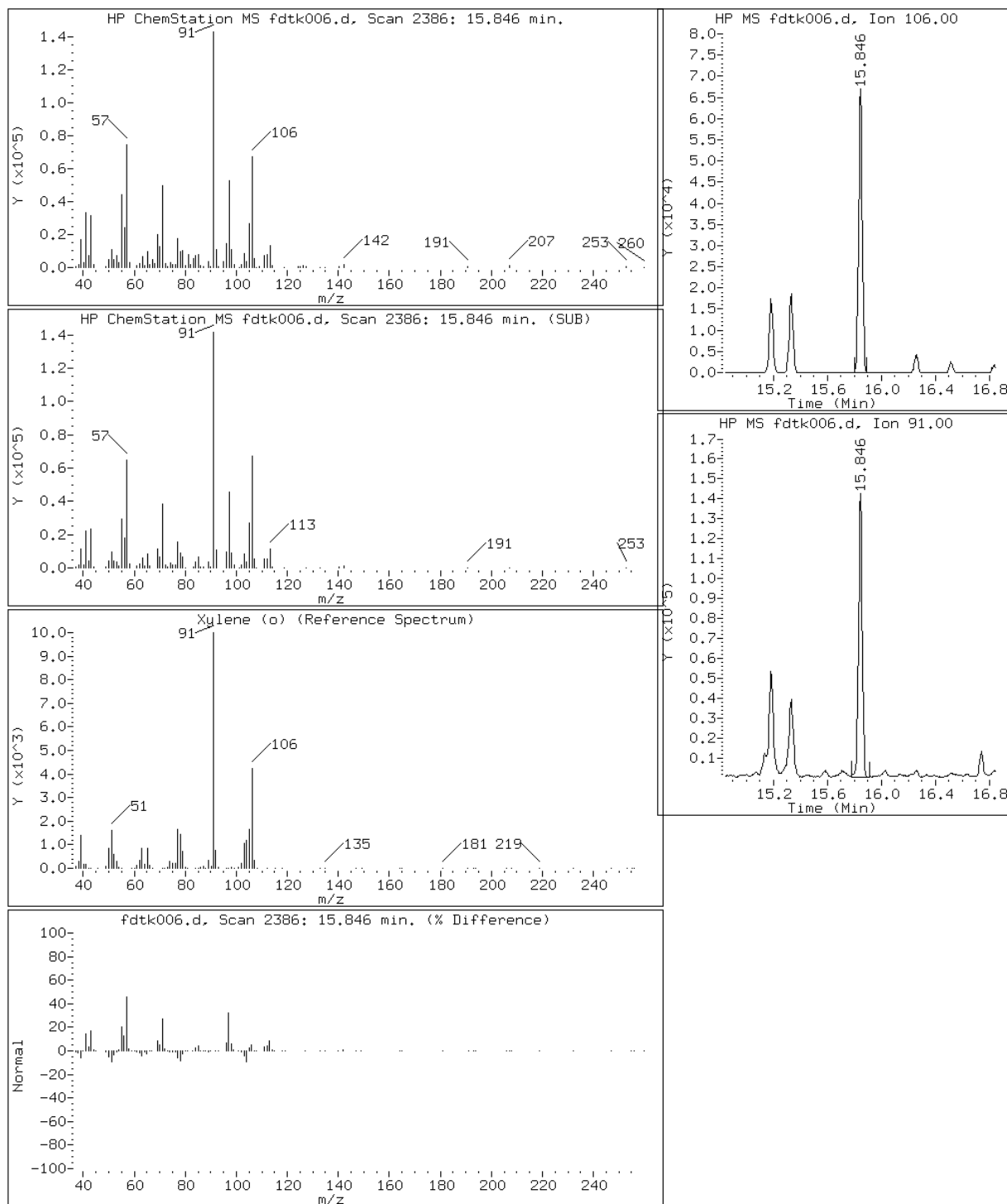
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

71 Xylene (o)



Data File: fdtk006.d

Lab Sample ID: 200-1086-5

Date: 25-AUG-2010 18:59

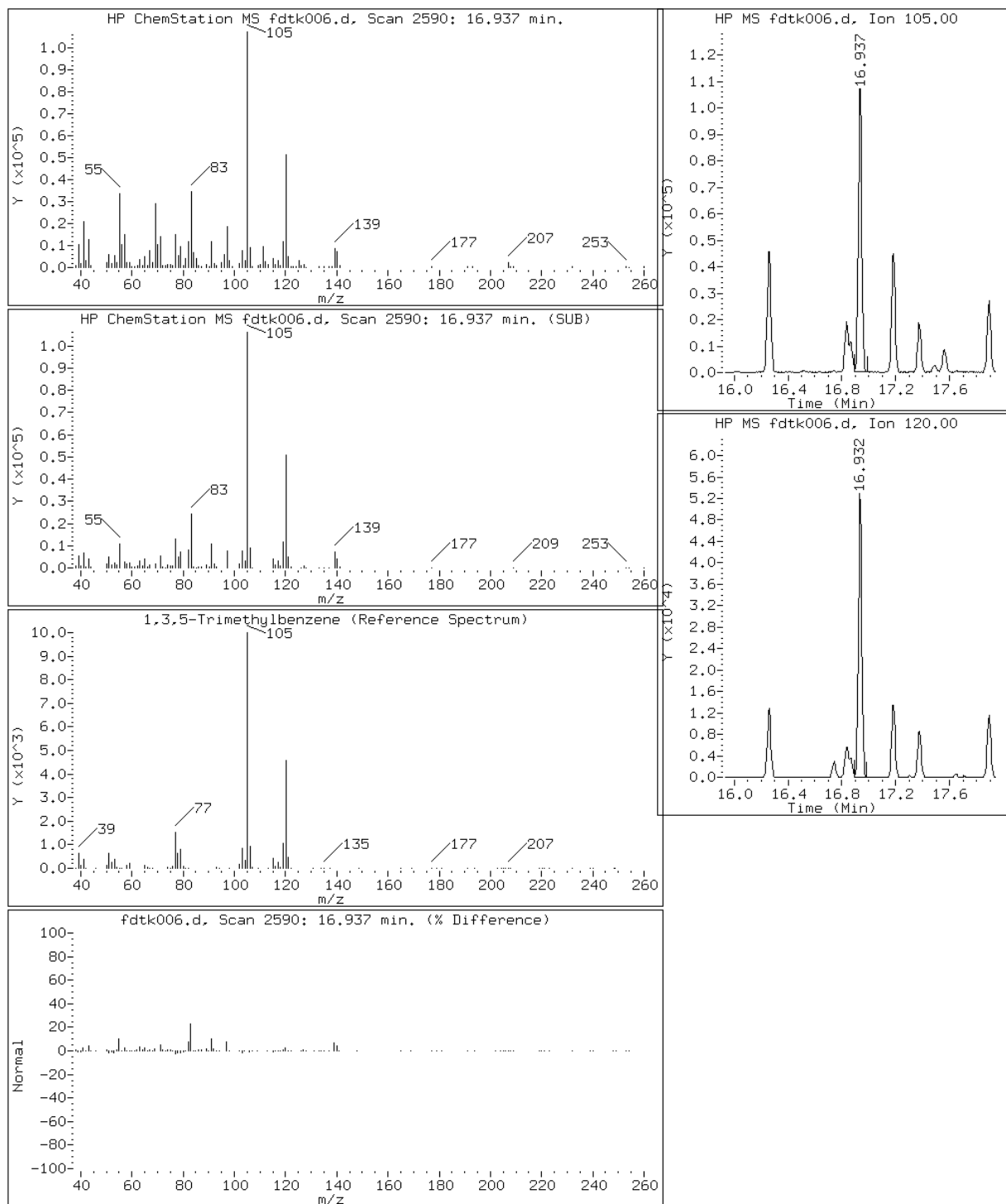
Client ID: CE-VAPOR-4

Instrument: F.i

Sample Info: 200-1086-A-5

Operator: wrd

81 1,3,5-Trimethylbenzene



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-5 Lab Sample ID: 200-1086-6

Matrix: Air Lab File ID: fdtk007.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:47

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 19:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.83		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	10		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	3.0		0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.72		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	4.1		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	7.5		5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.89		0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.90		0.20	0.013
71-43-2	Benzene	78.11	1.3		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.33		0.20	0.015
142-82-5	n-Heptane	100.21	0.40		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-5 Lab Sample ID: 200-1086-6

Matrix: Air Lab File ID: fdtk007.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:47

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 19:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	3.6		0.50	0.064
108-88-3	Toluene	92.14	3.1		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	1.8		0.20	0.014
179601-23-1	m,p-Xylene	106.17	4.9		0.50	0.023
95-47-6	Xylene, o-	106.17	1.3		0.20	0.050
1330-20-7	Xylene (total)	106.17	6.2		0.20	0.15
100-42-5	Styrene	104.15	1.4		0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.23		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.84		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	2.2		0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-5 Lab Sample ID: 200-1086-6
 Matrix: Air Lab File ID: fdtk007.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:47
 Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 19:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.7		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	24		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	9.3		1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	2.6		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	12		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	22		15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	3.1		0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	4.2		0.93	0.061
71-43-2	Benzene	78.11	4.3		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	1.3		0.81	0.061
142-82-5	n-Heptane	100.21	1.6		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-5 Lab Sample ID: 200-1086-6

Matrix: Air Lab File ID: fdtk007.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:47

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 19:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	15		2.0	0.26
108-88-3	Toluene	92.14	12		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	7.8		0.87	0.061
179601-23-1	m,p-Xylene	106.17	21		2.2	0.10
95-47-6	Xylene, o-	106.17	5.7		0.87	0.22
1330-20-7	Xylene (total)	106.17	27		0.87	0.65
100-42-5	Styrene	104.15	5.9		0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98		0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	1.1		0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	4.1		0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	13		1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-6
Client Smp ID: CE-VAPOR-5
Inj Date : 25-AUG-2010 19:50
Operator : wrd
Smp Info : 200-1086-A-6
Misc Info : 200,1,to15all
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 25-Aug-2010 11:00 klp
Cal Date : 12-AUG-2010 20:19
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85		3.220	3.221	(0.336)	44679	0.47484	0.47(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.574	3.574	(0.373)	22594	0.82817	0.83
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		3.857	3.863	(0.403)	4815	0.19246	0.19(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.237	5.243	(0.547)	25621	0.22170	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.211	6.227	(0.649)	7143	0.08326	0.083(aM)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.441	6.446	(0.673)	563590	10.1095	10
21 Carbon disulfide	76		6.687	6.698	(0.699)	384421	2.98122	3.0
22 Isopropanol	45		6.655	6.655	(0.695)	68524	1.72830	1.7(aM)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.206	7.211	(0.753)	9681	0.24802	0.25(aQ)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.928	7.934	(0.828)	44864	0.72399	0.72
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.212	9.218	(0.963)	87951	4.14485	4.1(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	438264	10.0000	
38 Tetrahydrofuran	42	9.592	9.597	(0.875)	248985	7.46854	7.5
39 Chloroform	83	9.640	9.651	(1.007)	7924	0.08028	0.080(a)
40 Cyclohexane	84	9.881	9.918	(0.901)	55011	0.88831	0.89(Q)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	7642	0.07735	0.077(a)
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.948)	168039	0.89710	0.90
44 Benzene	78	10.421	10.432	(0.951)	194471	1.33542	1.3
45 1,2-Dichloroethane	62	10.523	10.528	(0.960)	20525	0.33173	0.33
46 n-Heptane	43	10.630	10.641	(0.970)	24031	0.39834	0.40
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)	2152695	10.0000	
49 Trichloroethene	95	11.336	11.331	(1.034)	4124	0.06536	0.065(aQ)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	12.839	12.839	(1.171)	268453	3.58846	3.6
58 Toluene	92	13.107	13.118	(0.870)	246744	3.05874	3.1
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.872	13.883	(0.921)	10006	0.15534	0.16(a)
62 2-Hexanone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.065	15.076	(1.000)	1634310	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.177	15.188	(1.007)	329884	1.79871	1.8
69 Xylene (m,p)	106	15.327	15.332	(1.017)	347327	4.88212	4.9
M 70 Xylenes, Total	106				441218	6.20626	6.2
71 Xylene (o)	106	15.840	15.846	(1.051)	93891	1.32414	1.3
72 Styrene	104	15.867	15.873	(1.053)	144757	1.37443	1.4
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	16.862	16.873	(1.119)	43640	0.20019	0.20(M)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	41319	0.23123	0.23
84 1,2,4-Trimethylbenzene	105	17.370	17.376	(1.153)	152867	0.83616	0.84
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

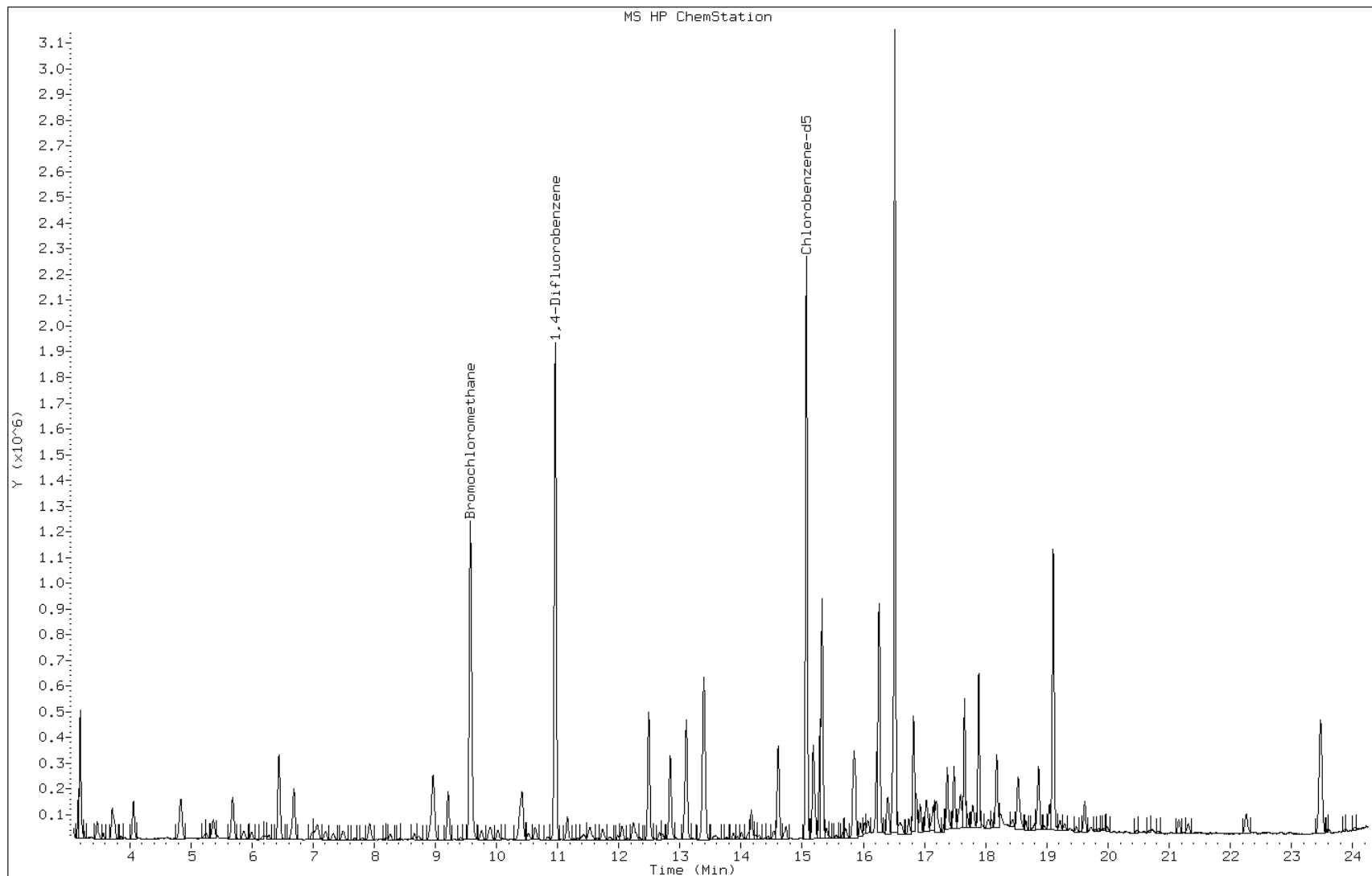
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.188)	276162	2.16348	2.2
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: fdtk007.d
Client ID: CE-VAPOR-5
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-6
Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

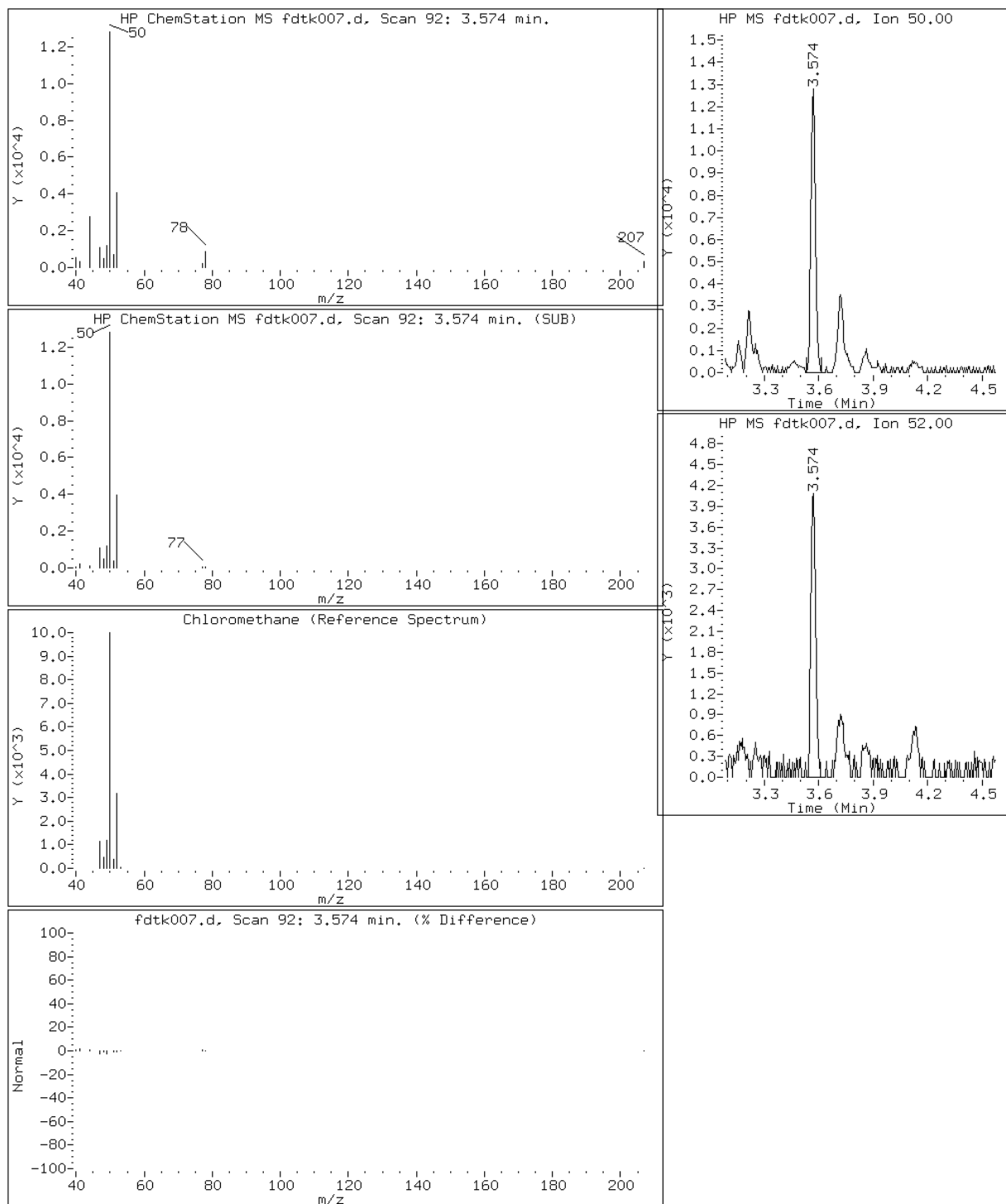
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

5 Chloromethane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

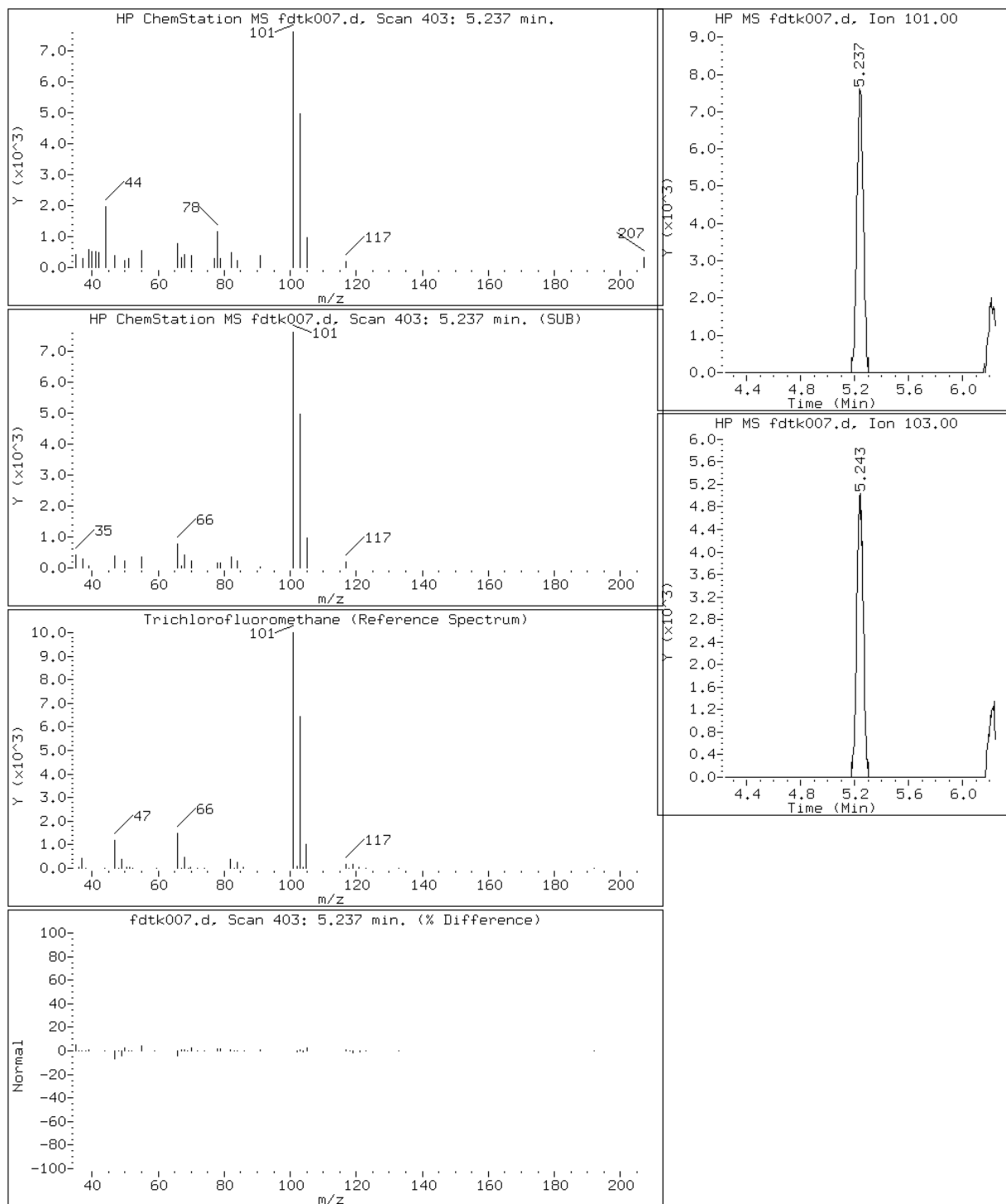
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

13 Trichlorofluoromethane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

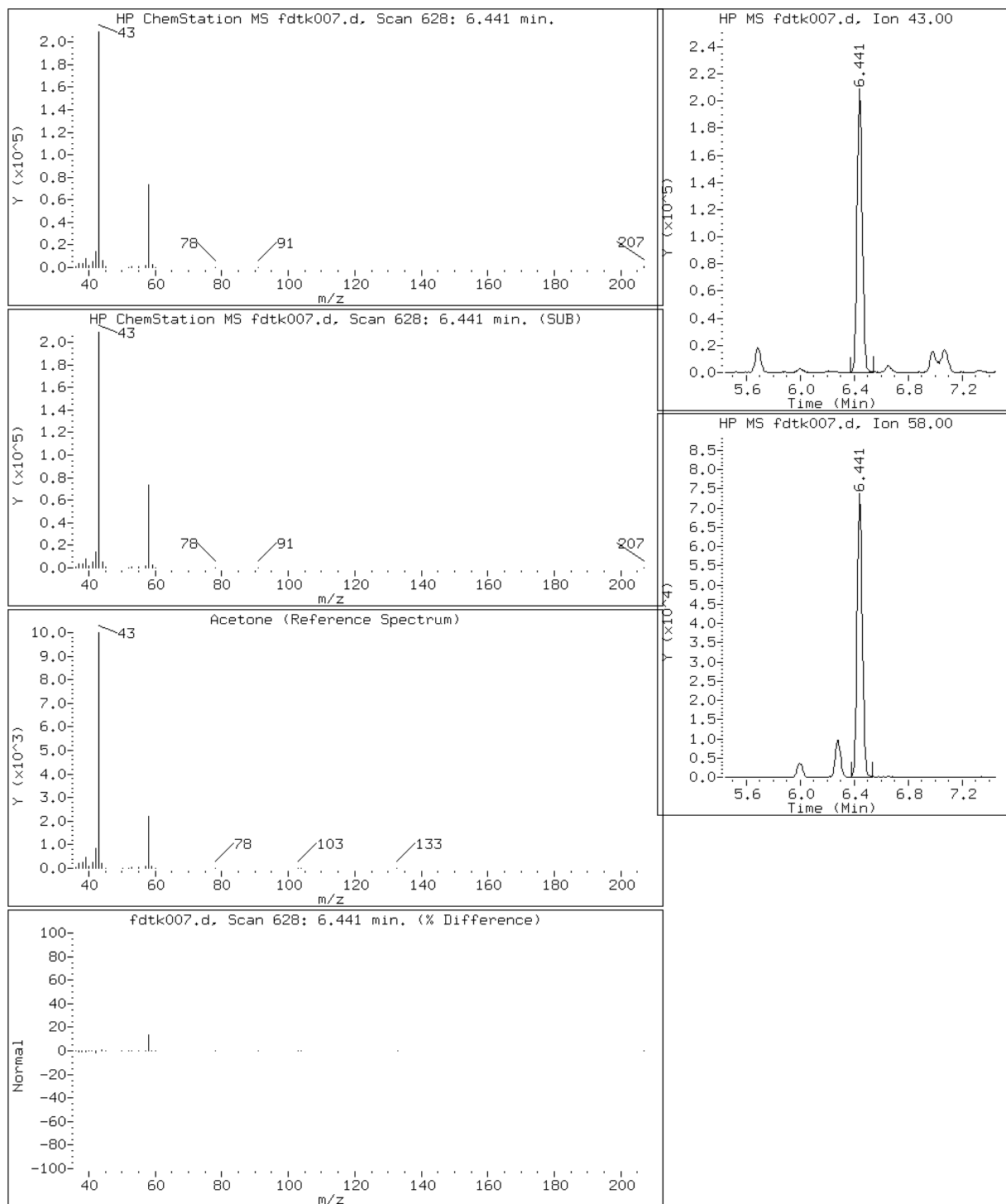
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

20 Acetone



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

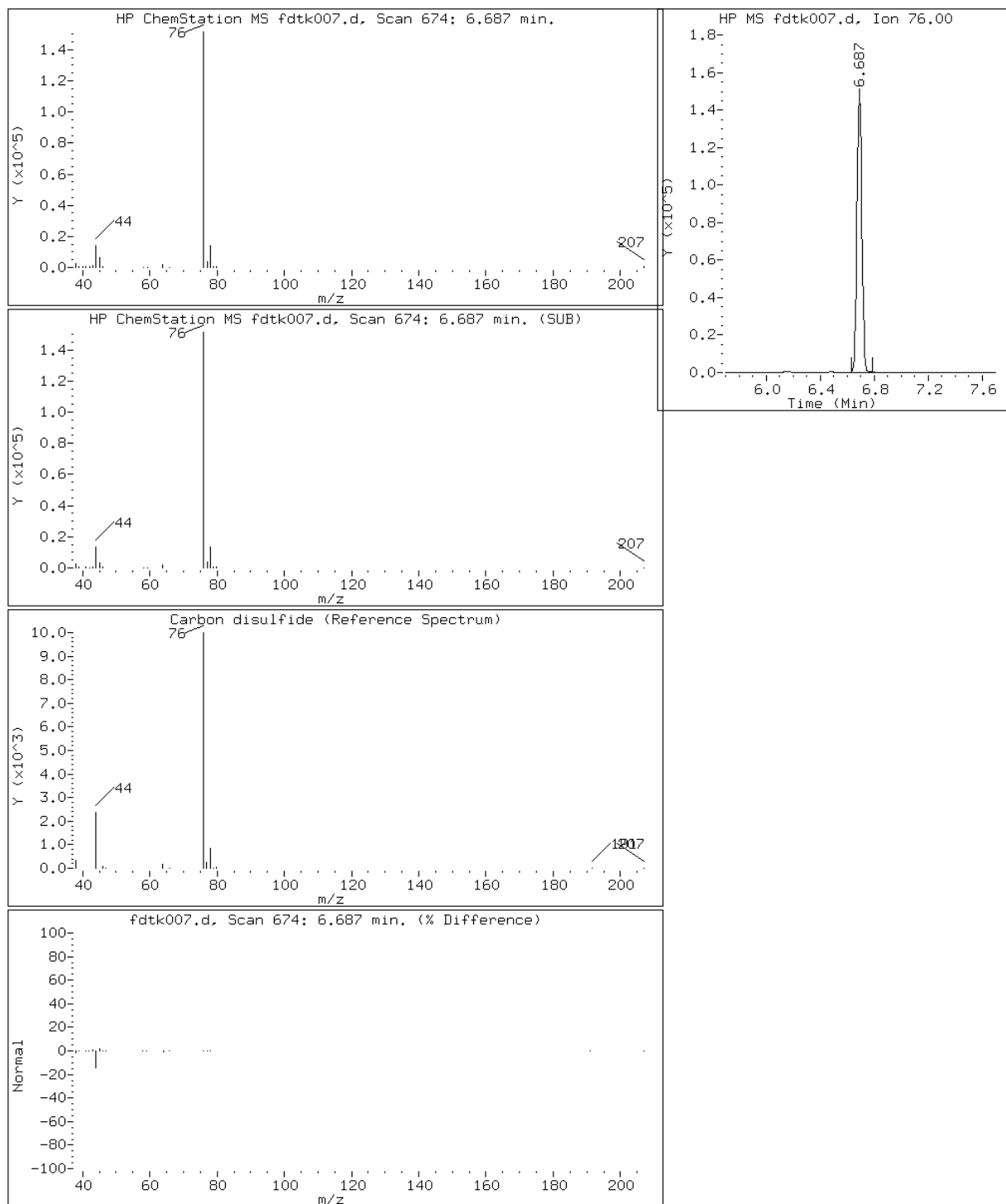
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

21 Carbon disulfide



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

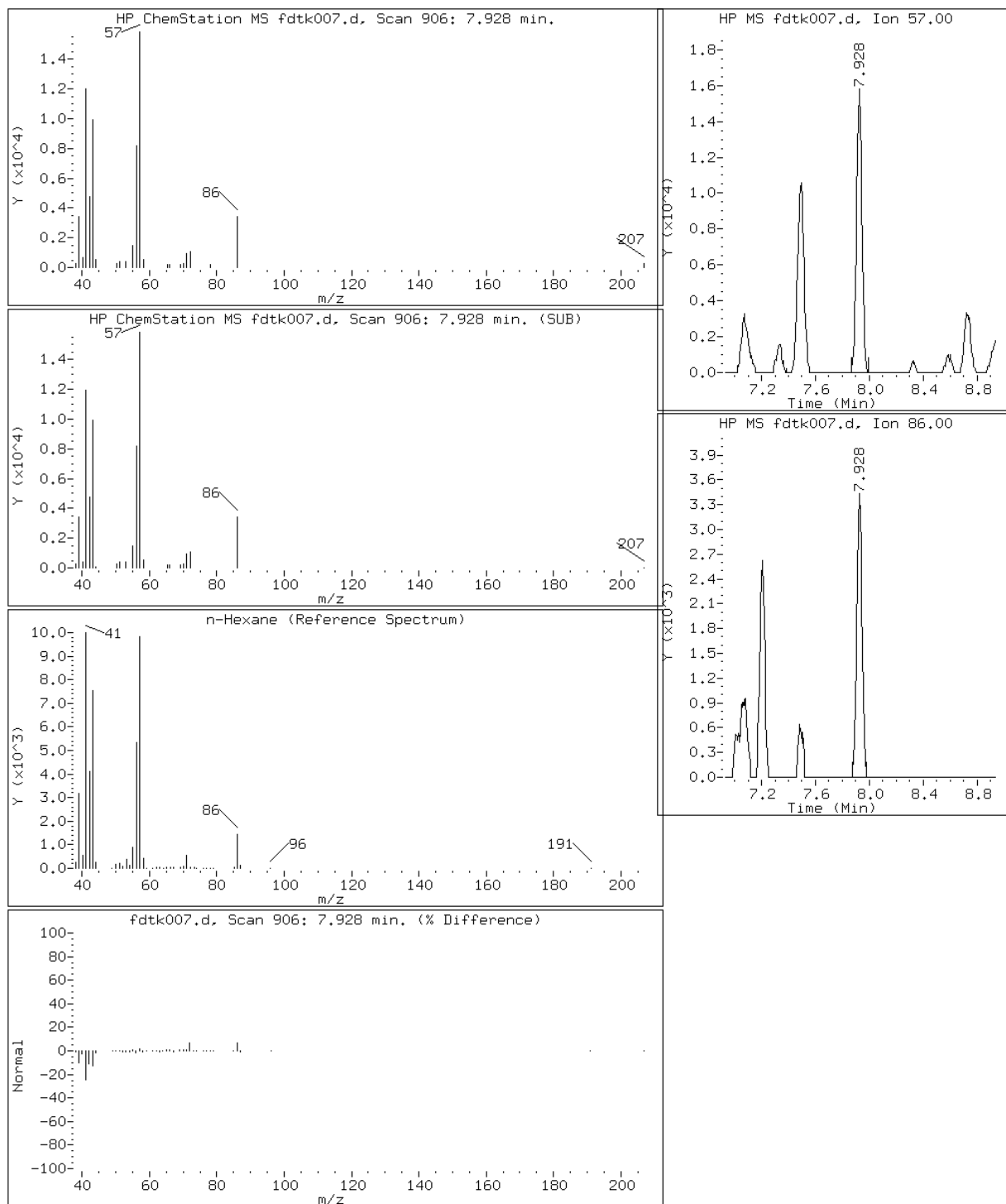
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

30 n-Hexane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

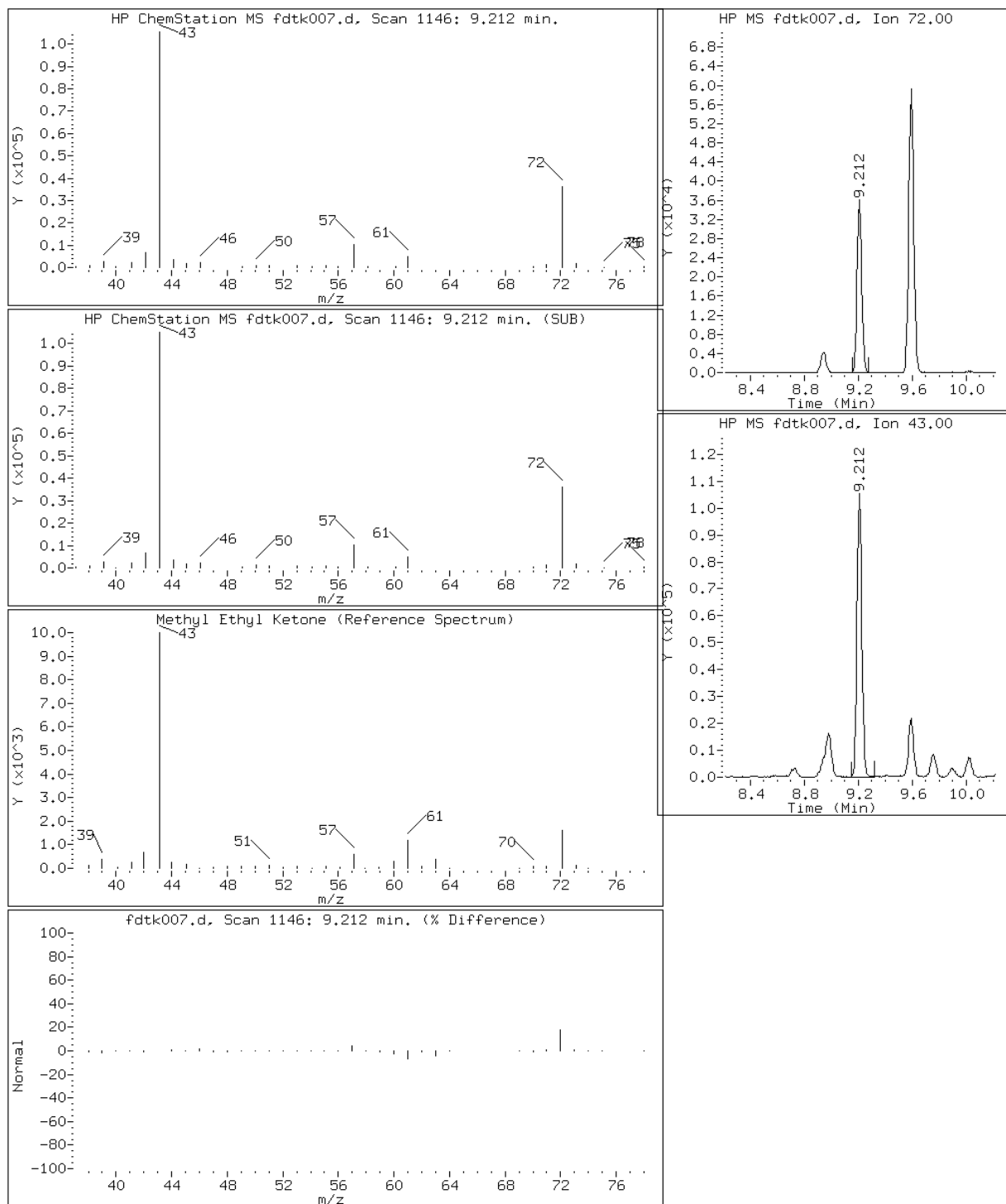
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

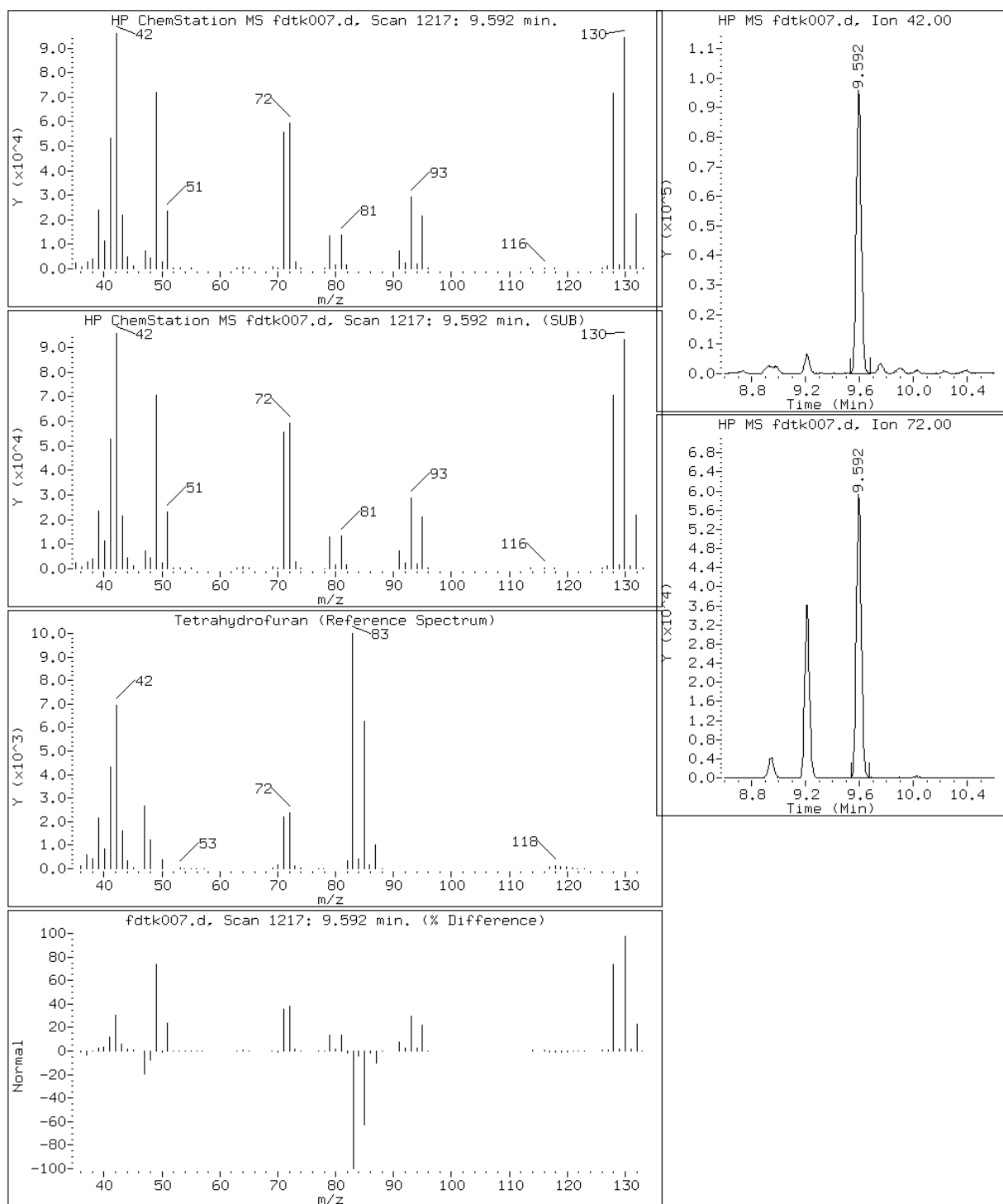
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

38 Tetrahydrofuran



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

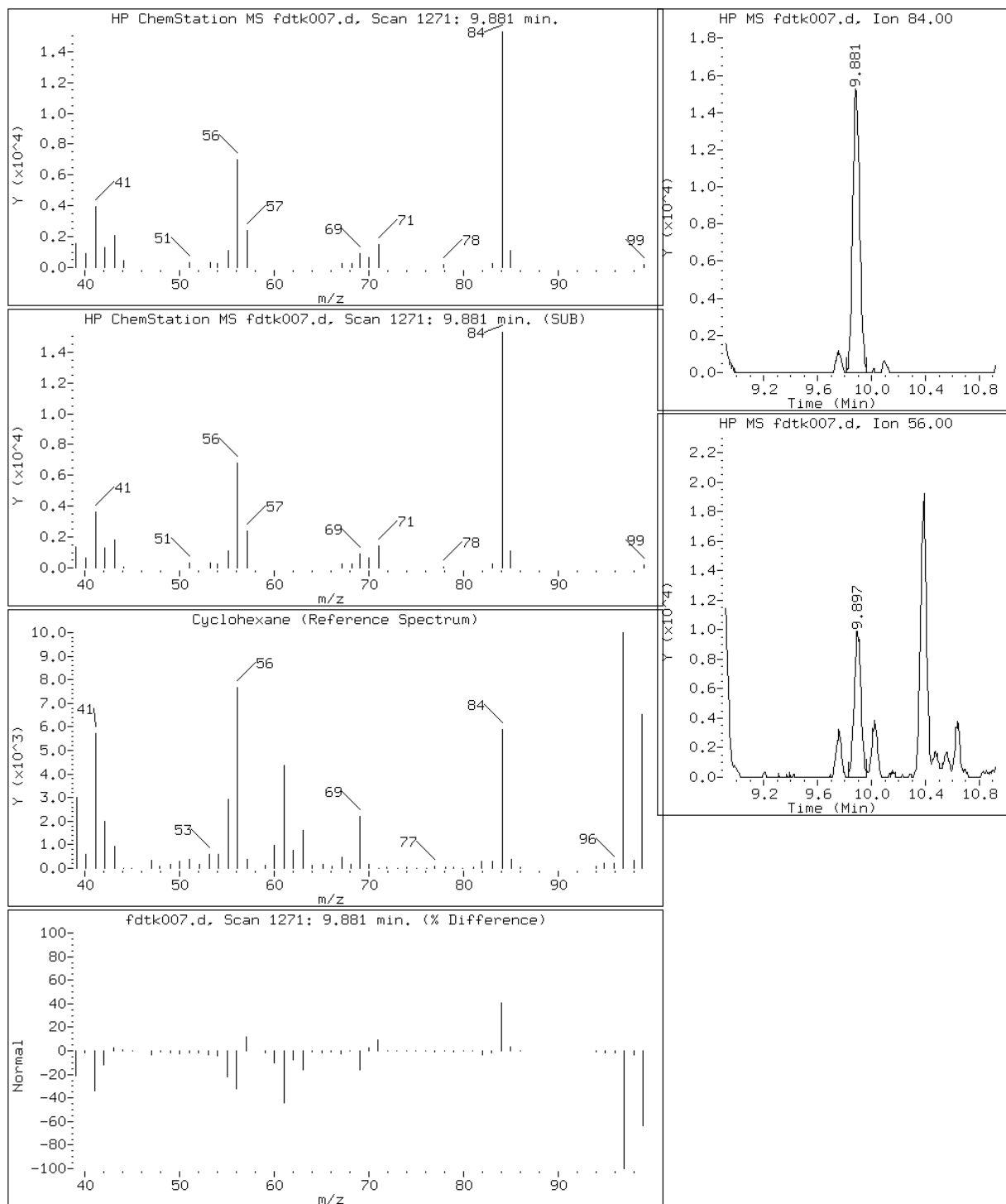
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

40 Cyclohexane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

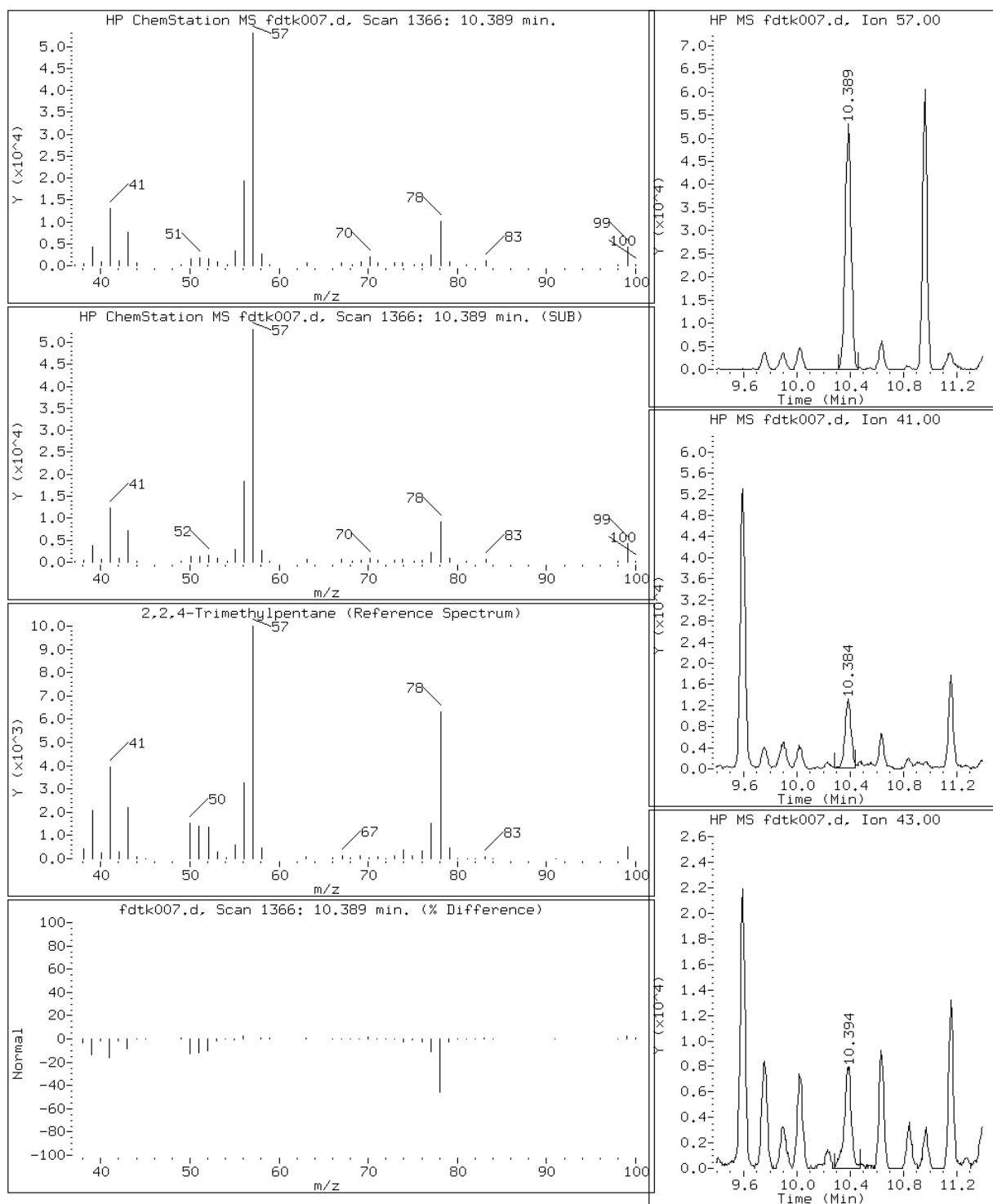
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

43 2,2,4-Trimethylpentane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

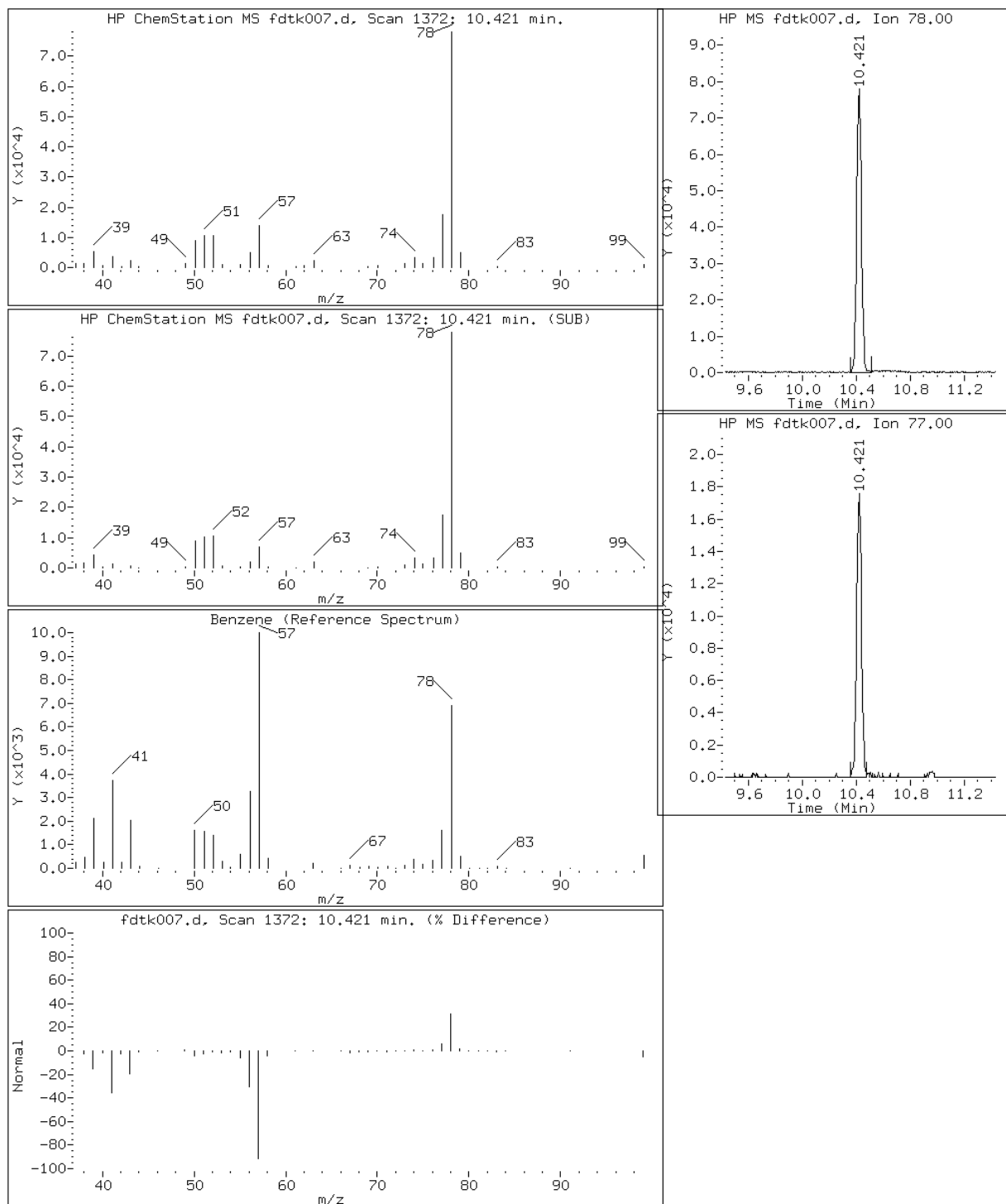
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

44 Benzene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

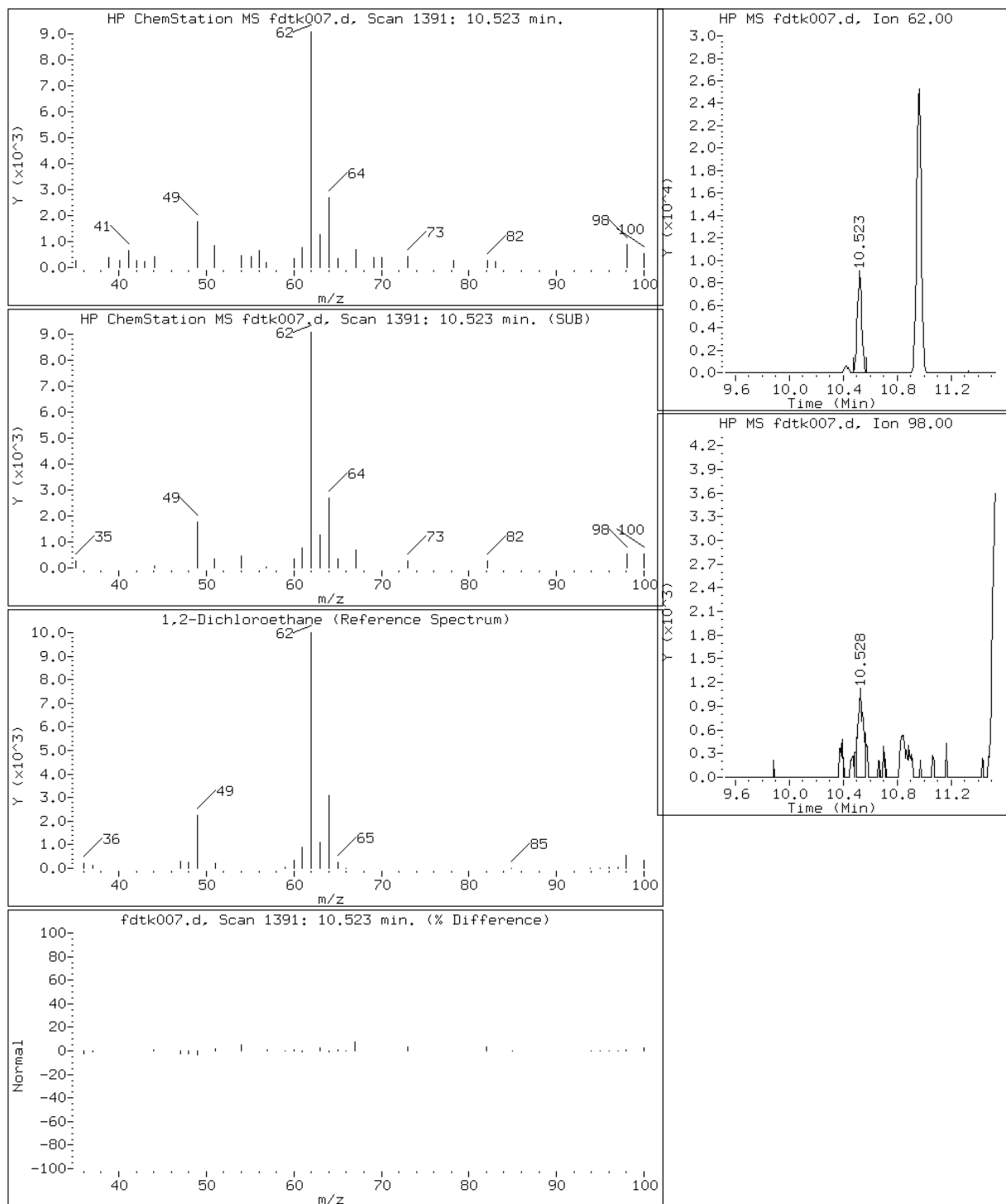
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

45 1,2-Dichloroethane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

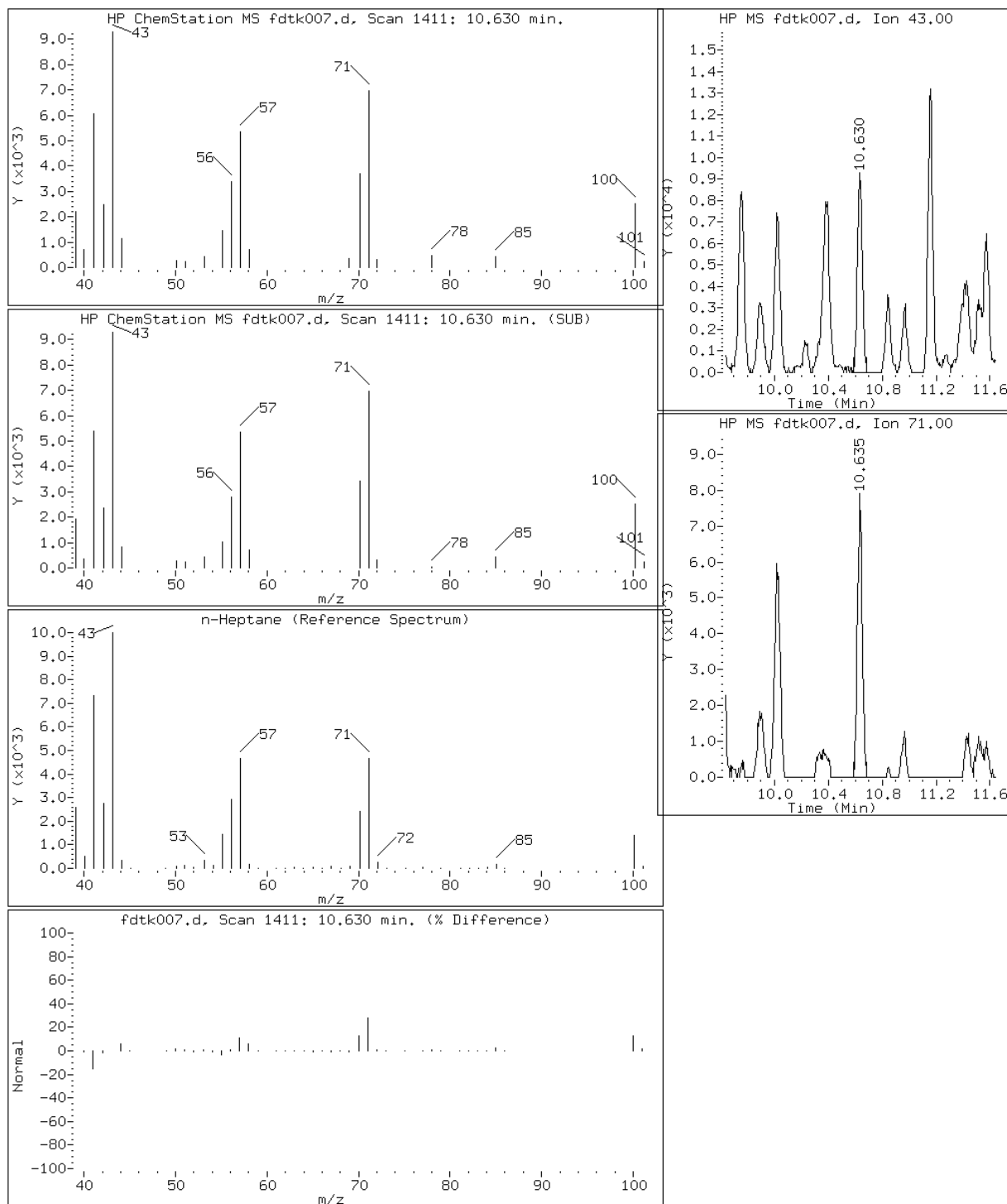
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

46 n-Heptane



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

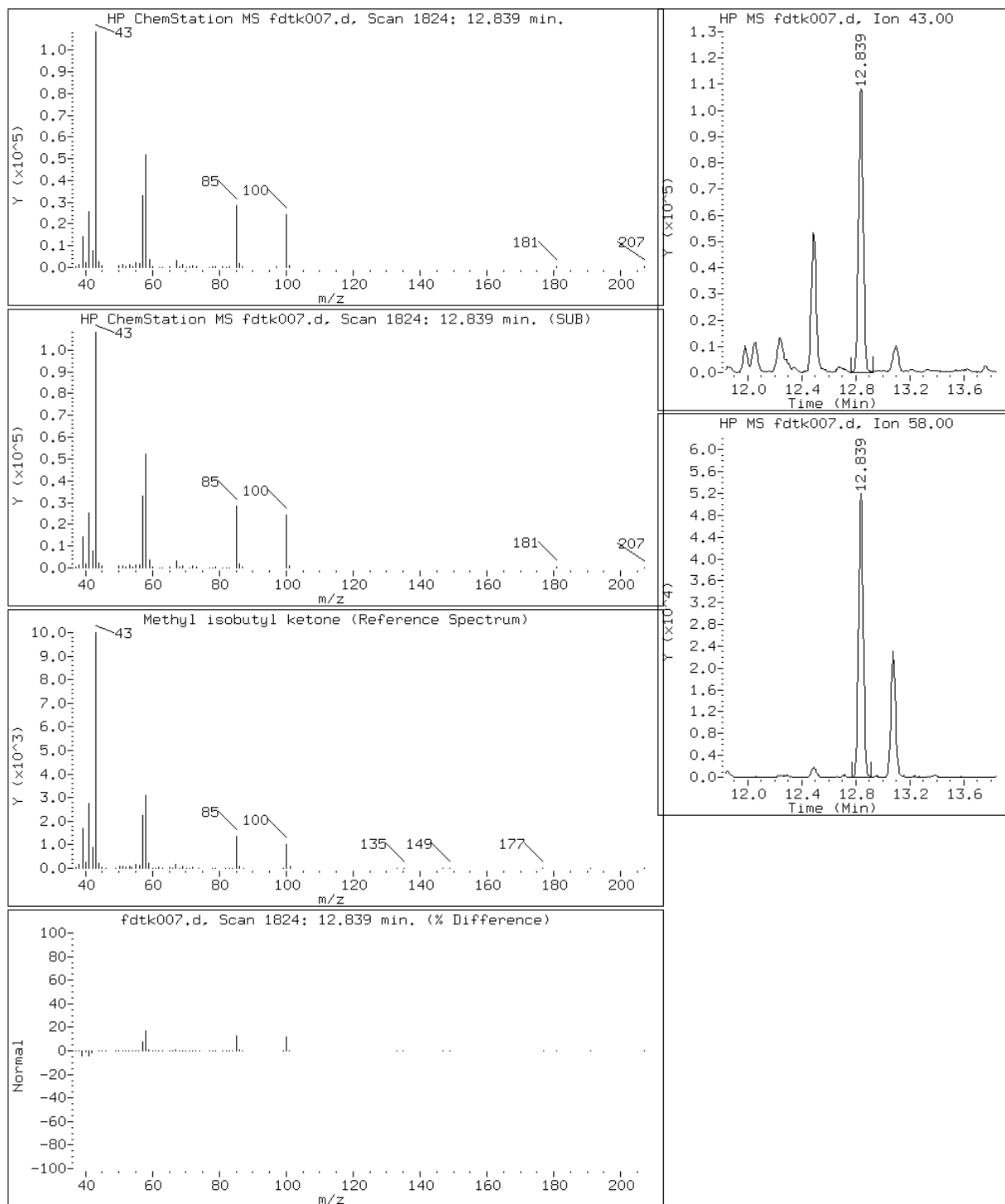
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

56 Methyl isobutyl ketone



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

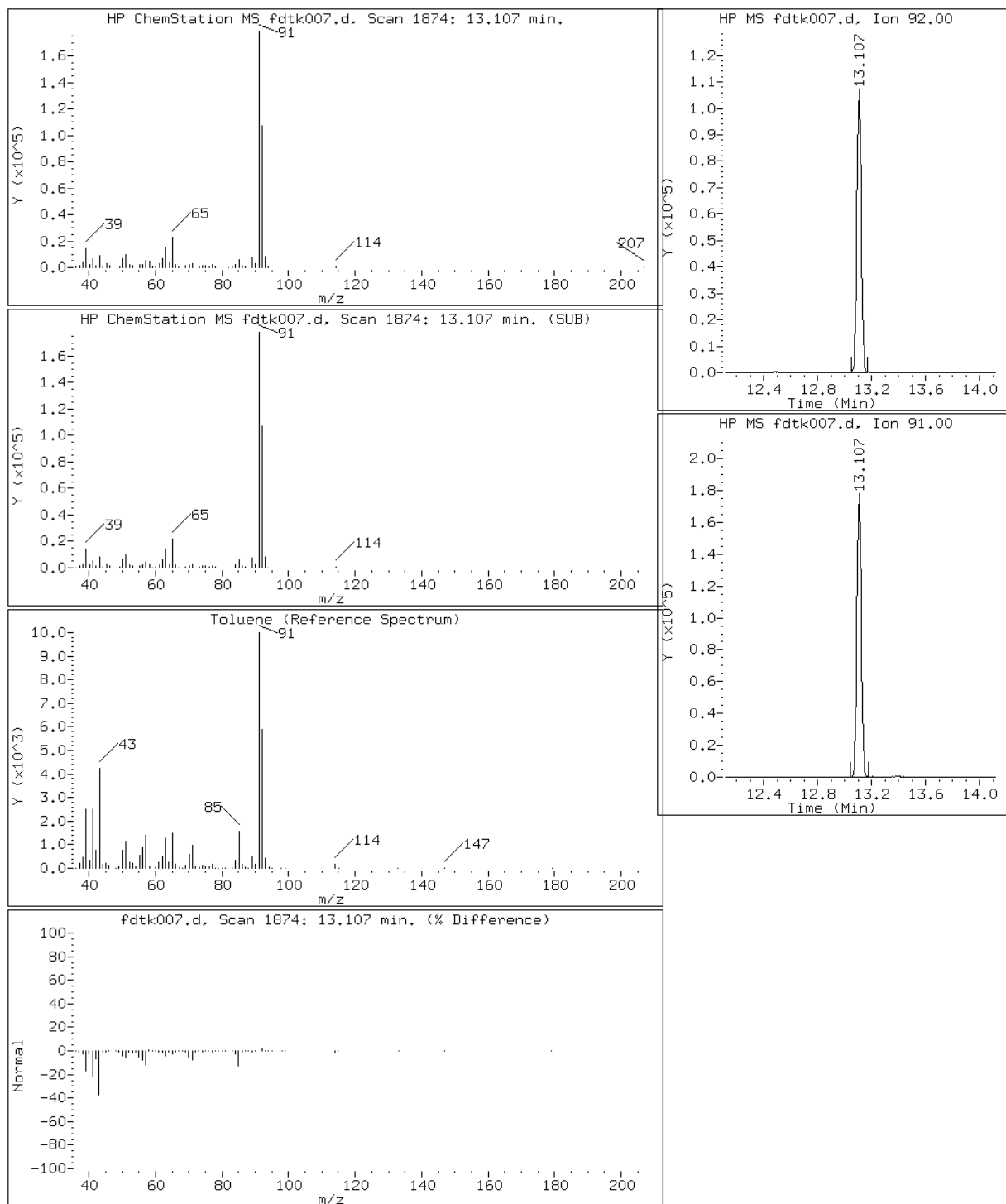
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

58 Toluene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

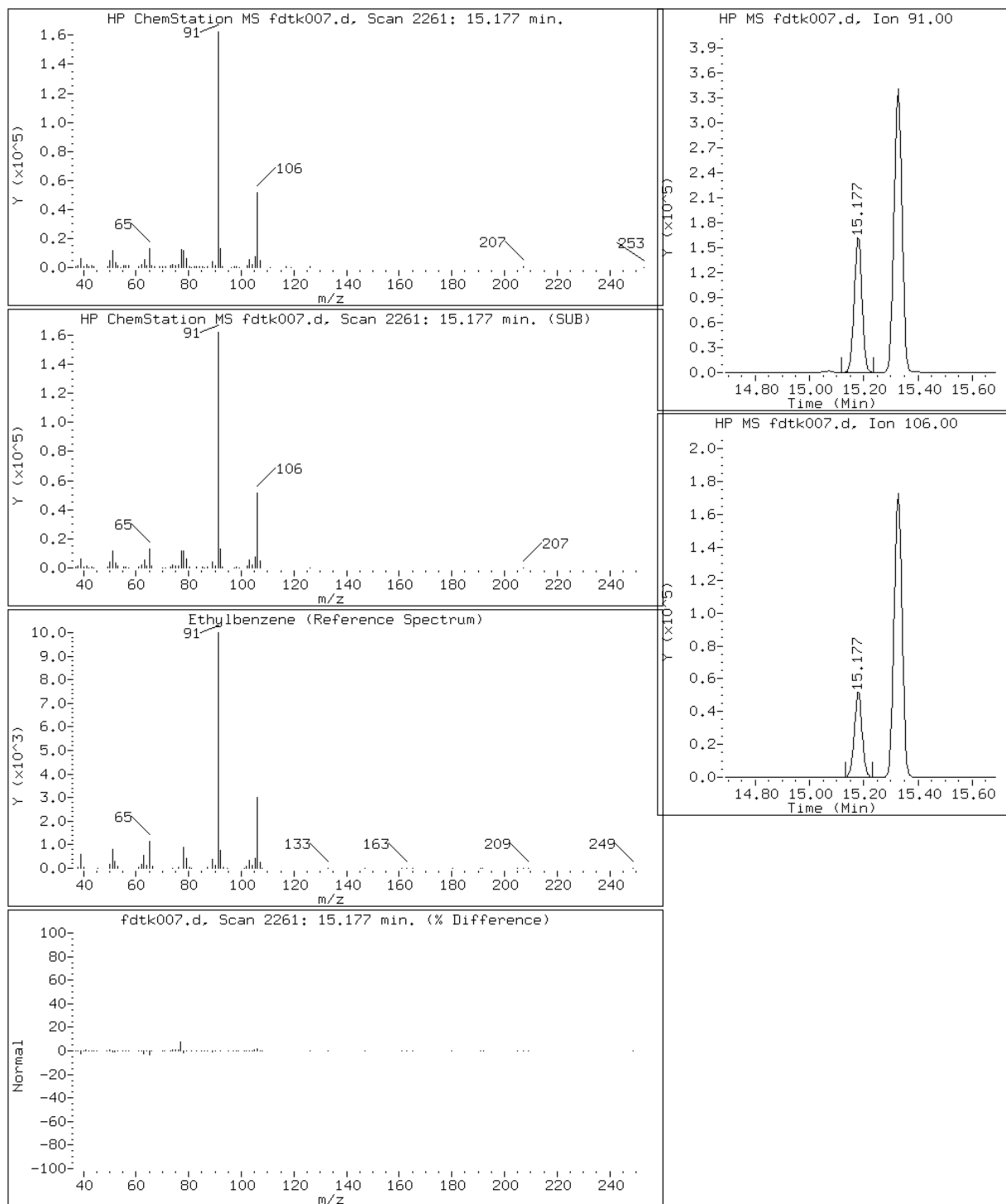
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

68 Ethylbenzene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

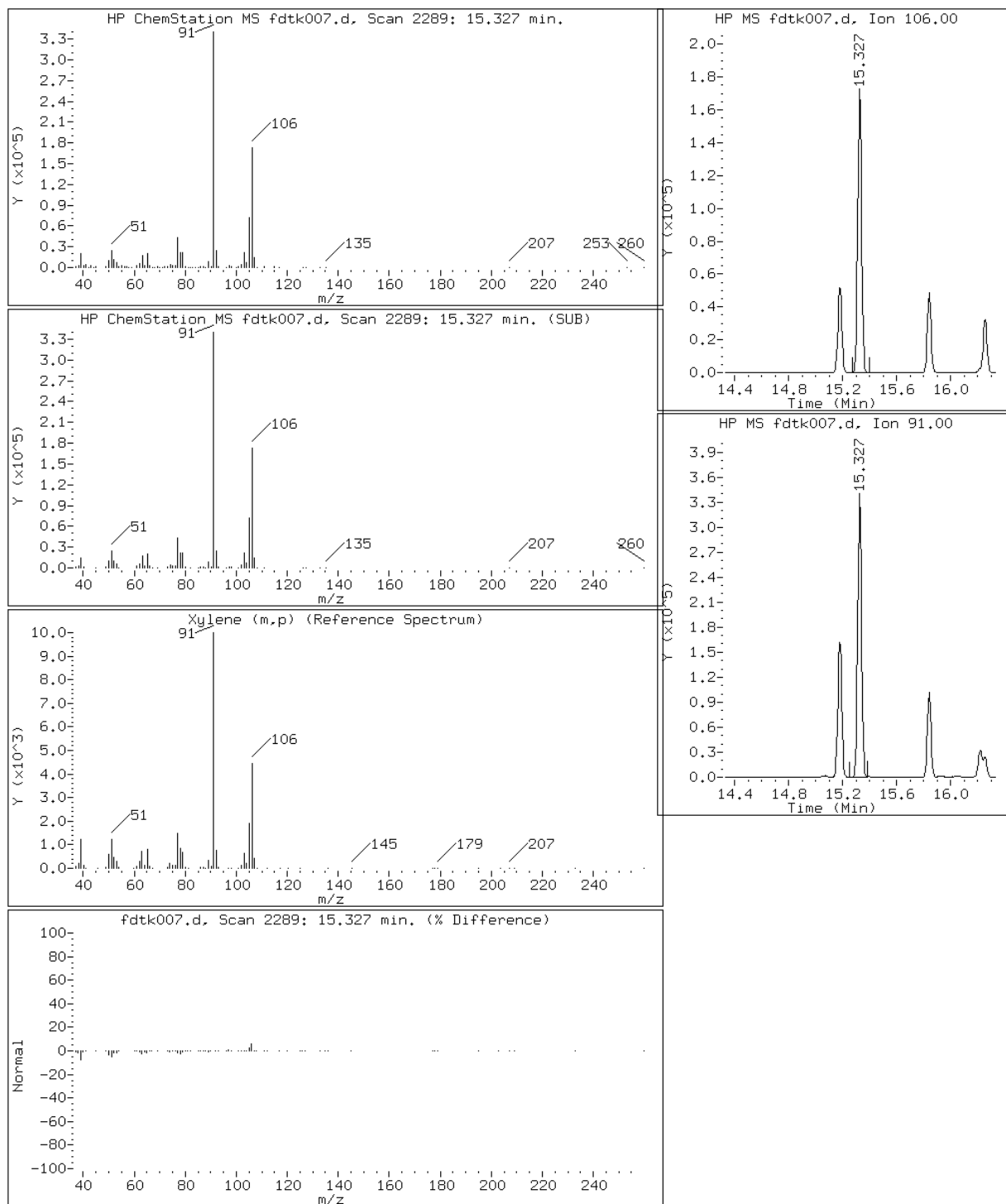
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

69 Xylene (m,p)



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

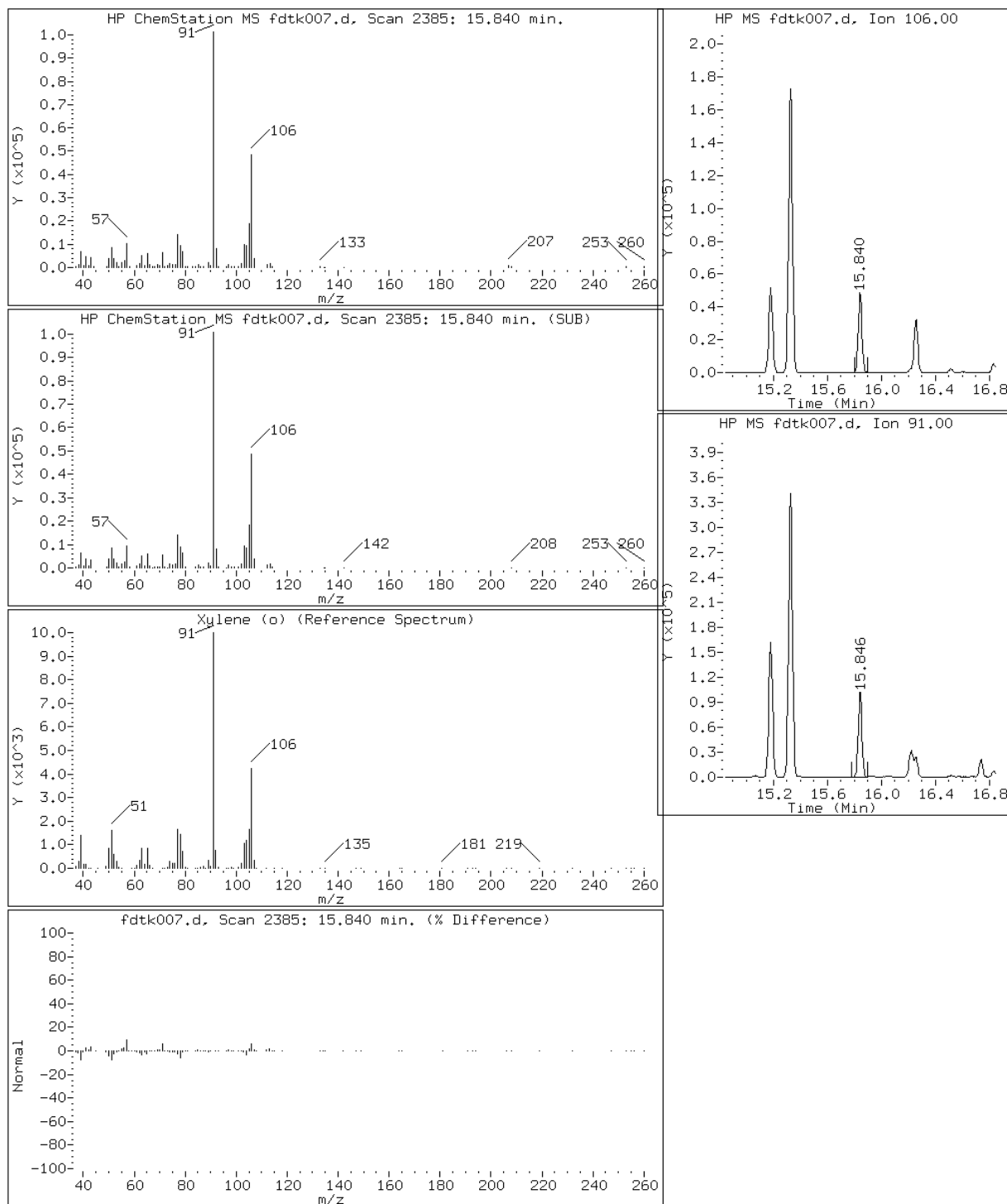
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

71 Xylene (o)



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

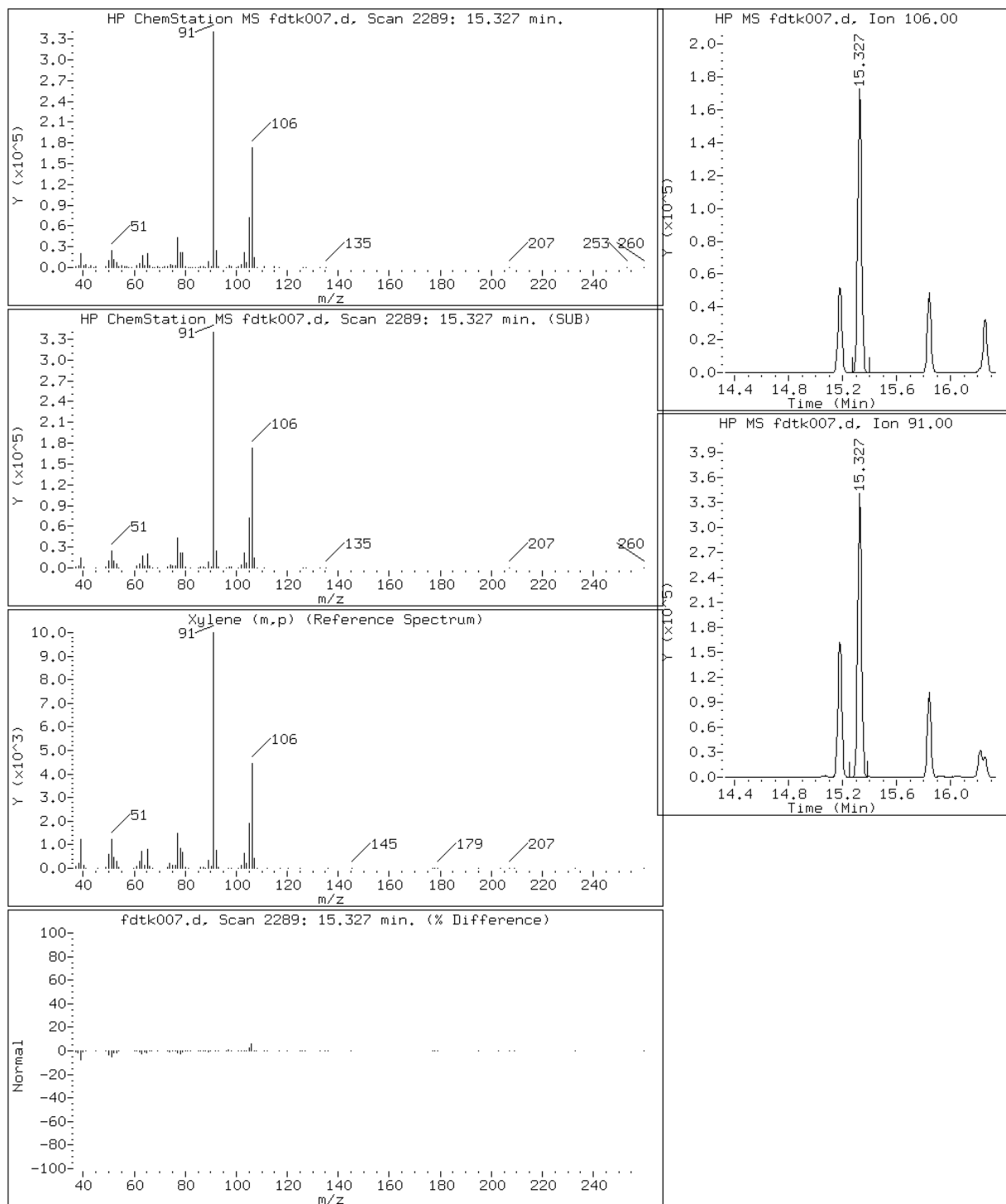
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

69 Xylene (m,p)



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

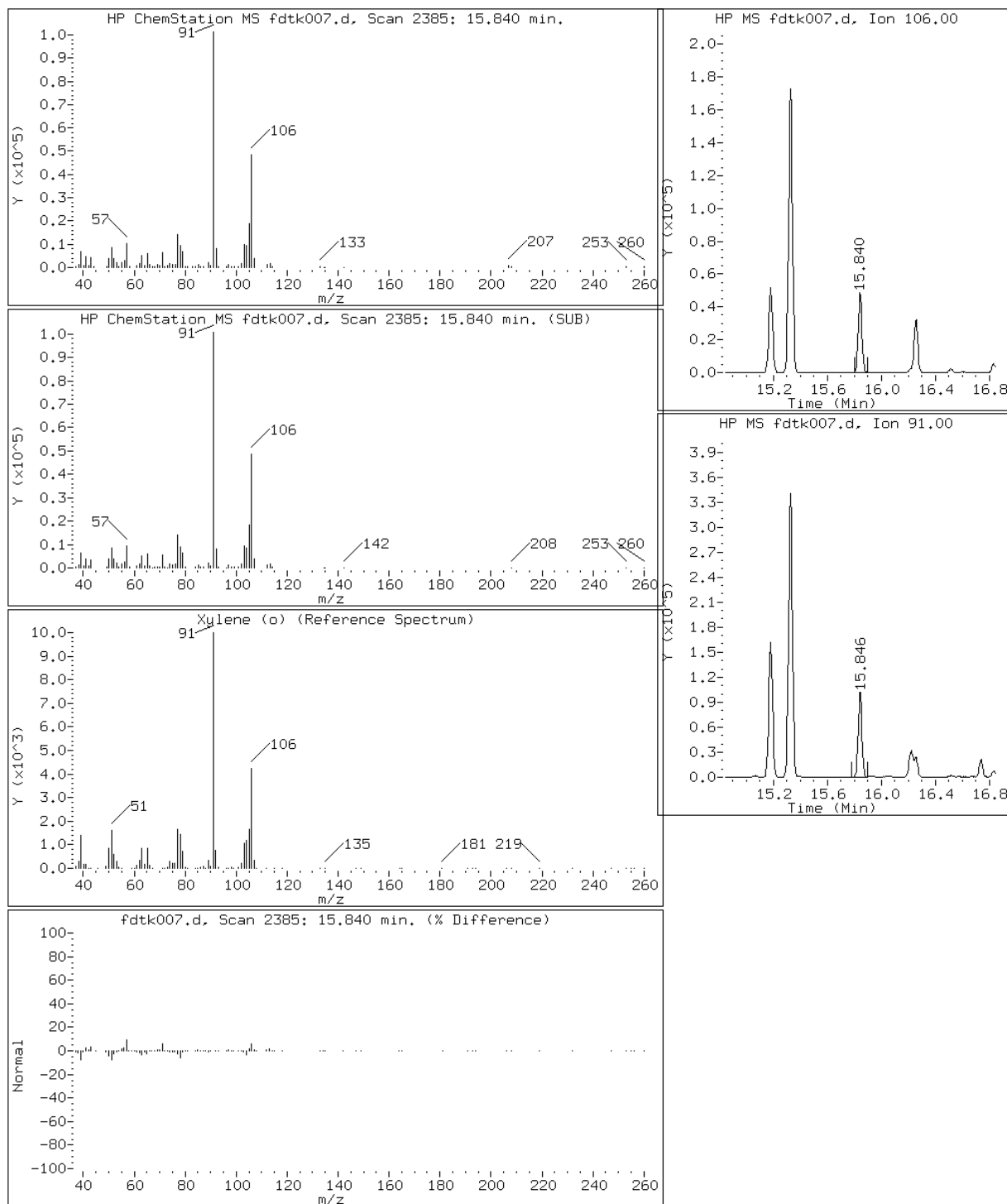
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

71 Xylene (o)



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

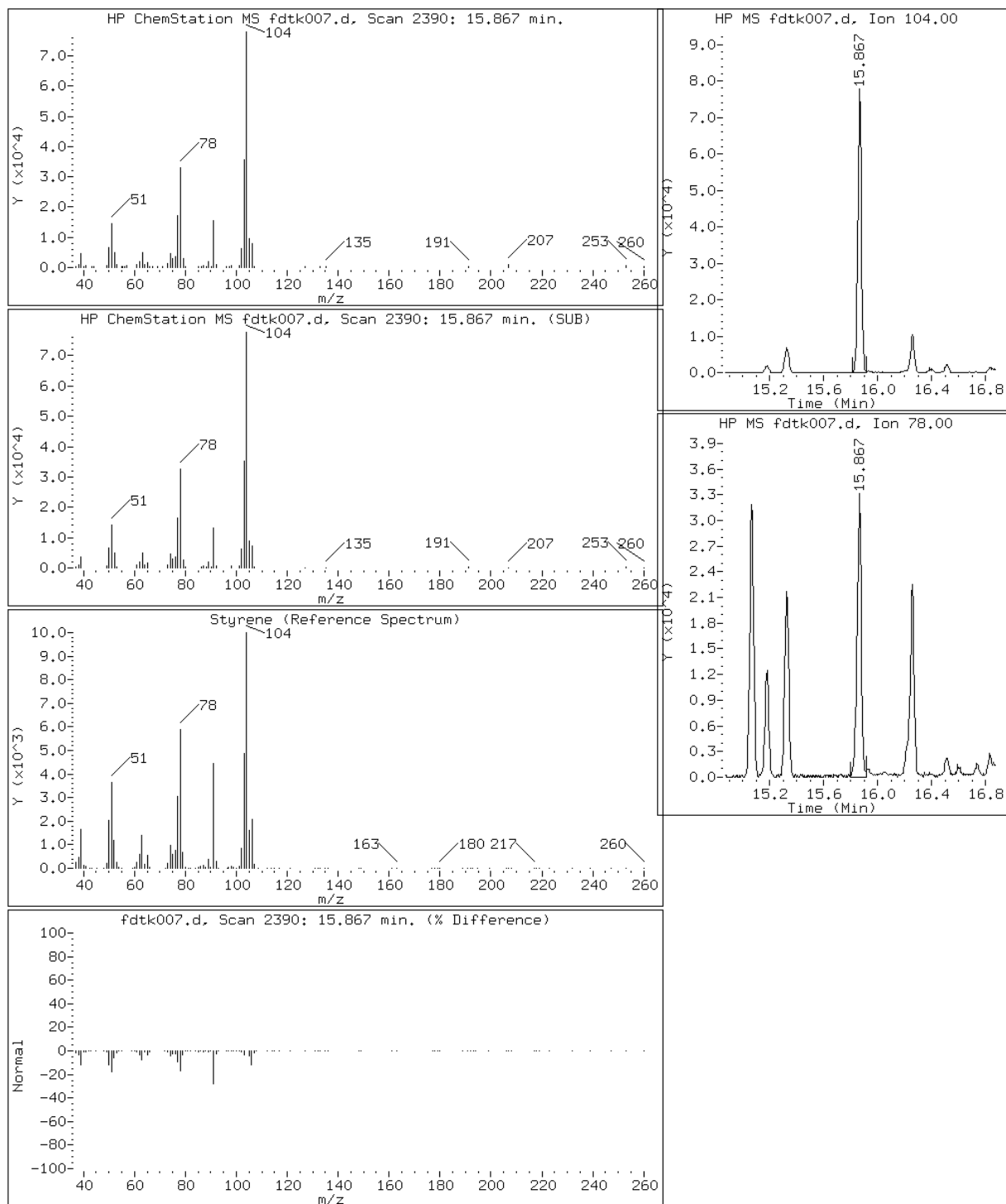
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

72 Styrene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

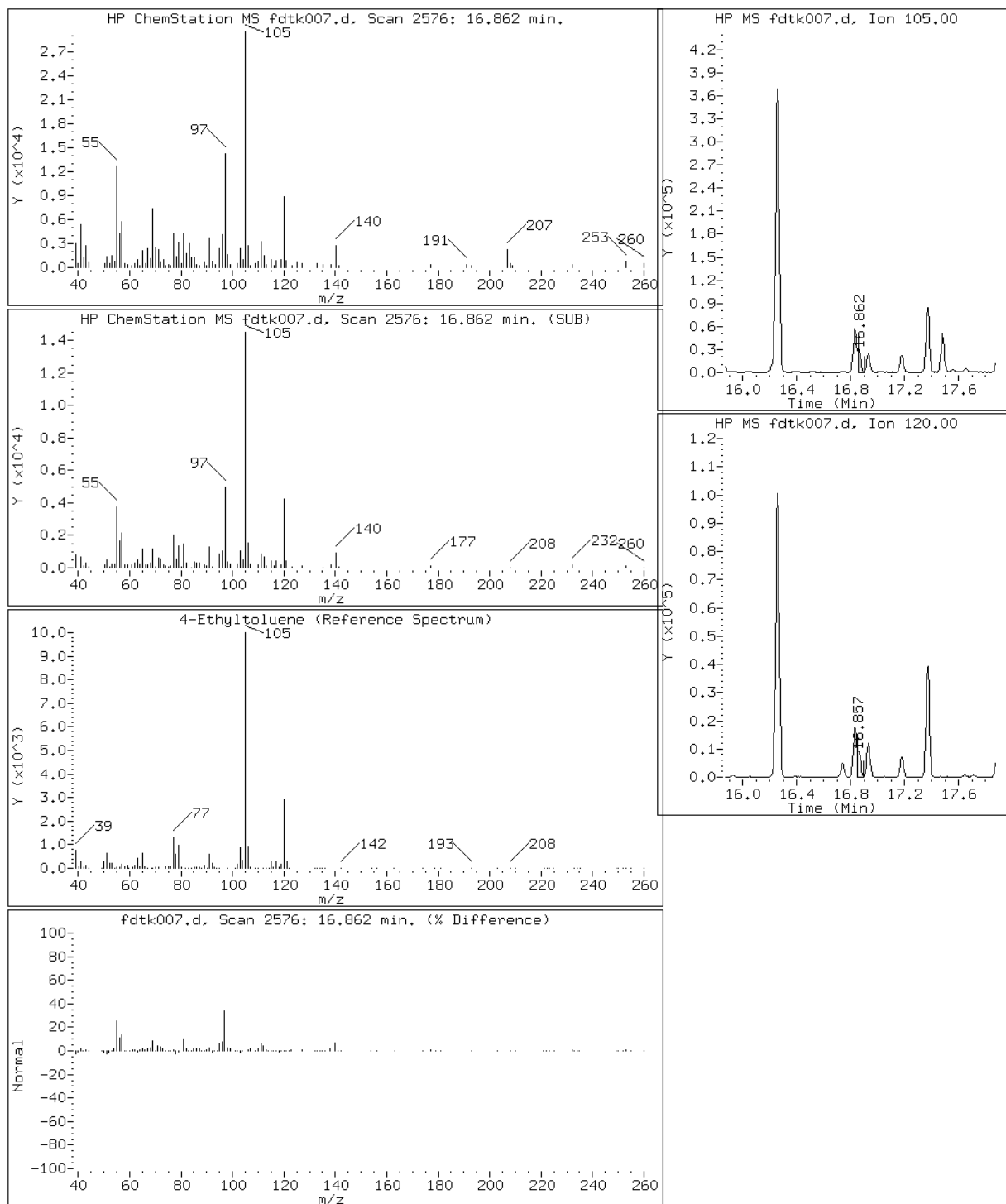
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

79 4-Ethyltoluene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

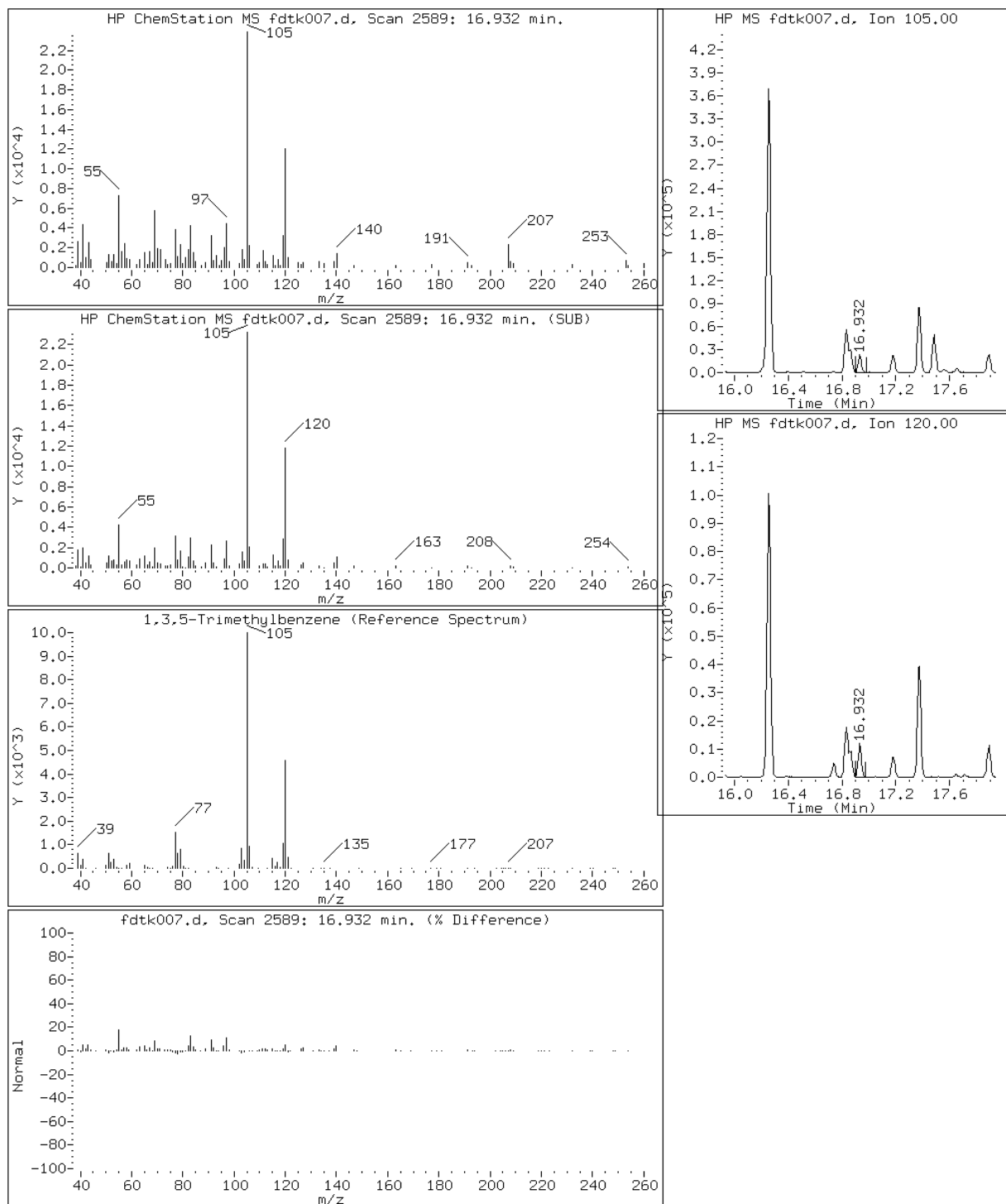
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

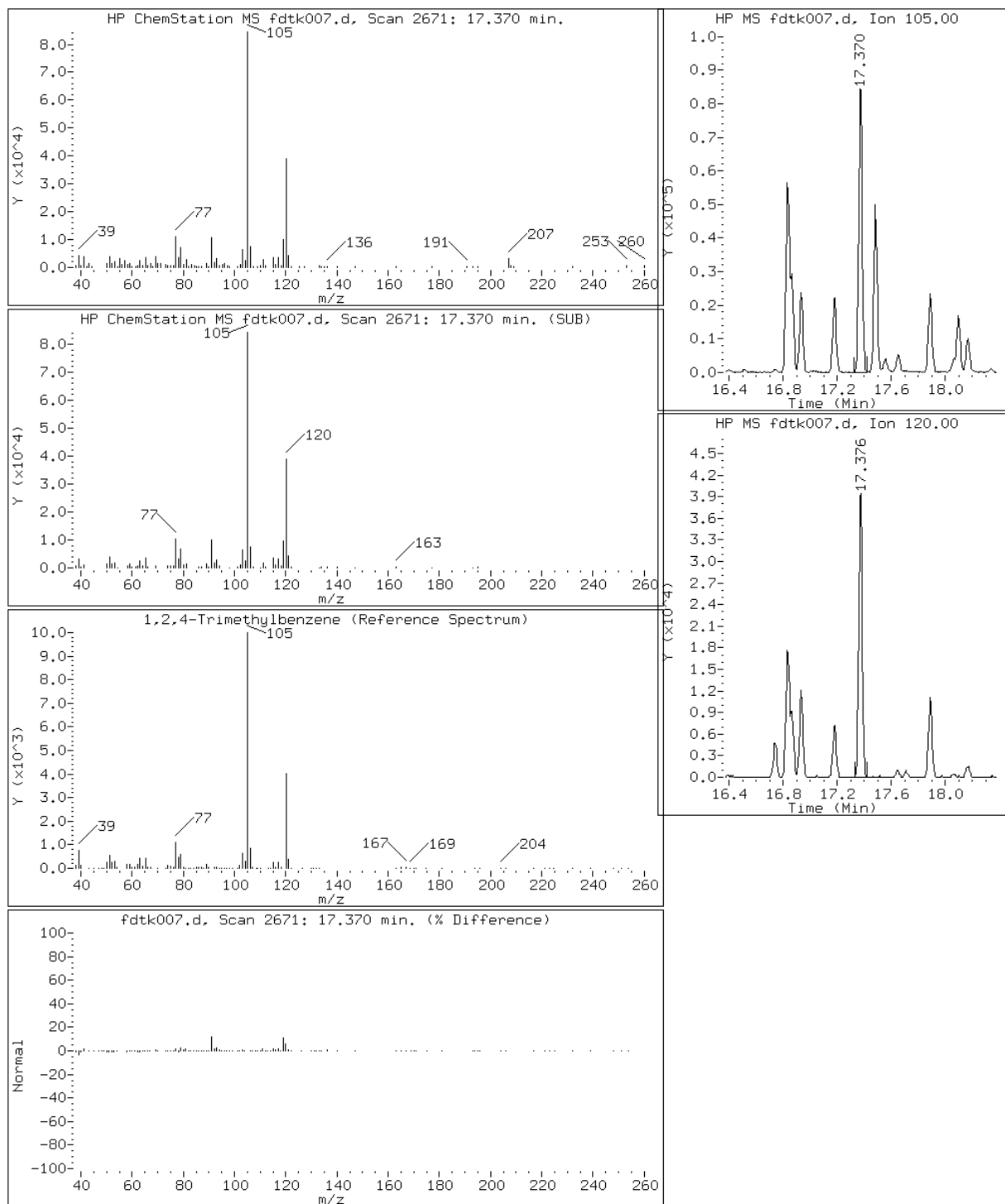
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

84 1,2,4-Trimethylbenzene



Data File: fdtk007.d

Lab Sample ID: 200-1086-6

Date: 25-AUG-2010 19:50

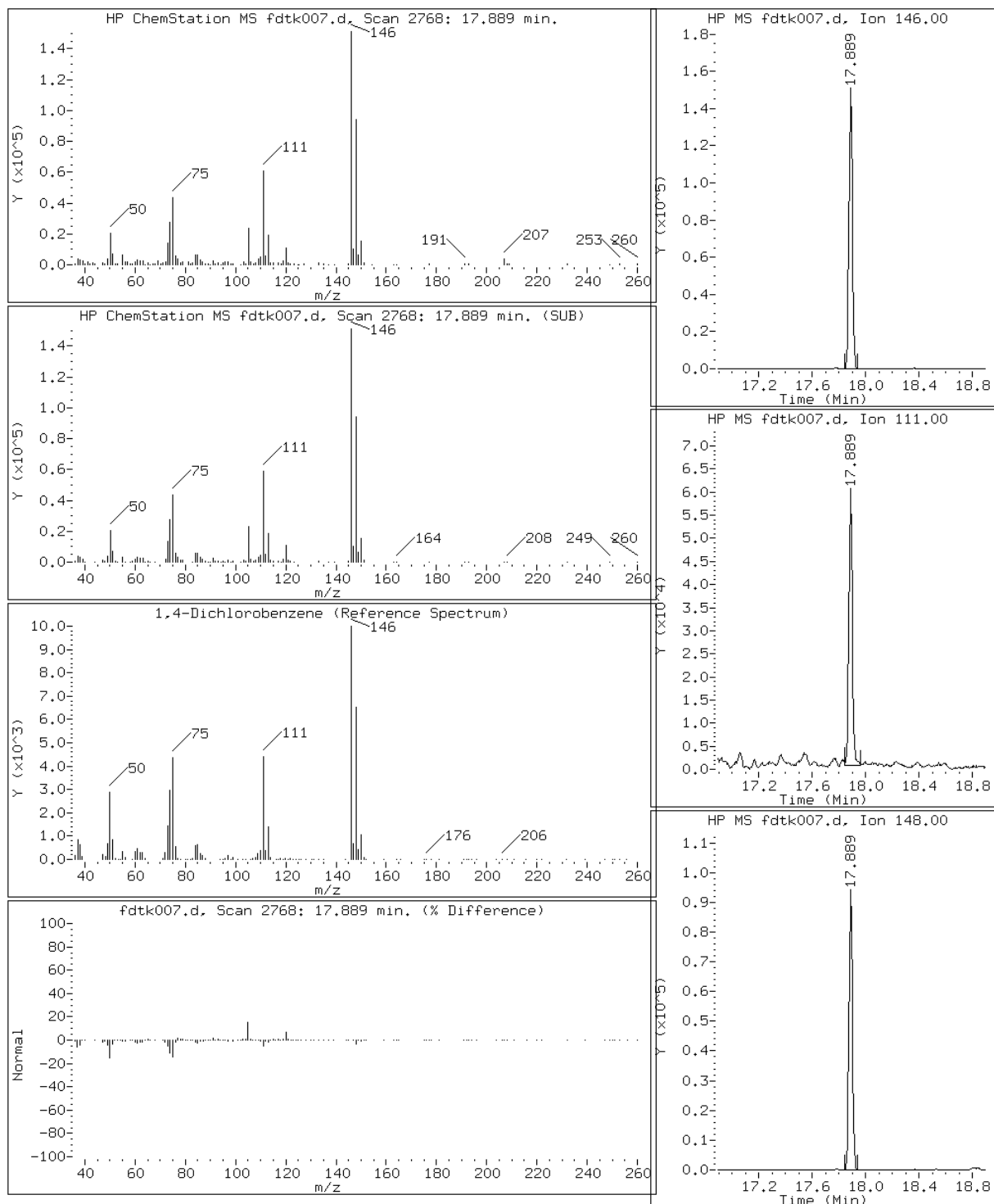
Client ID: CE-VAPOR-5

Instrument: F.i

Sample Info: 200-1086-A-6

Operator: wrd

88 1,4-Dichlorobenzene

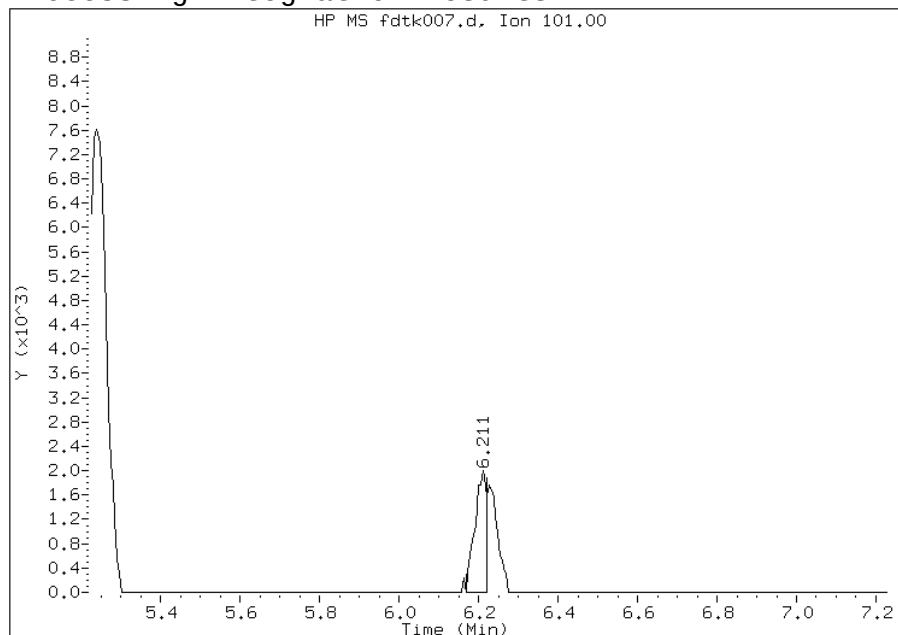


Manual Integration Report

Data File: fdtk007.d
Lab Sample ID: 200-1086-6
Inj. Date and Time: 25-AUG-2010 19:50
Instrument ID: F.i
Client ID: CE-VAPOR-5
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 08/27/2010

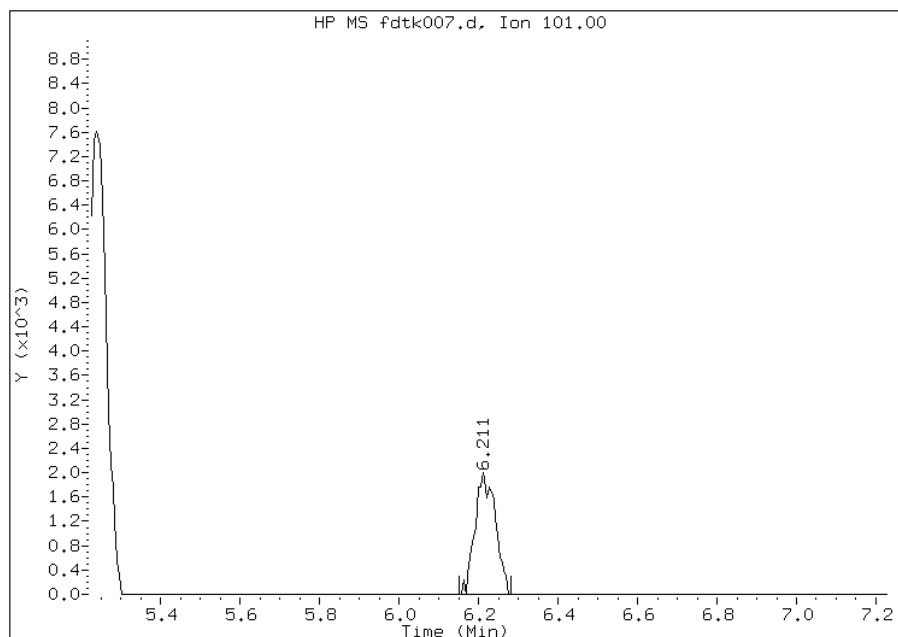
Processing Integration Results

RT: 6.21
Response: 4158
Amount: 0.048465
Conc: 0.048465



Manual Integration Results

RT: 6.21
Response: 7143
Amount: 0.083258
Conc: 0.083258



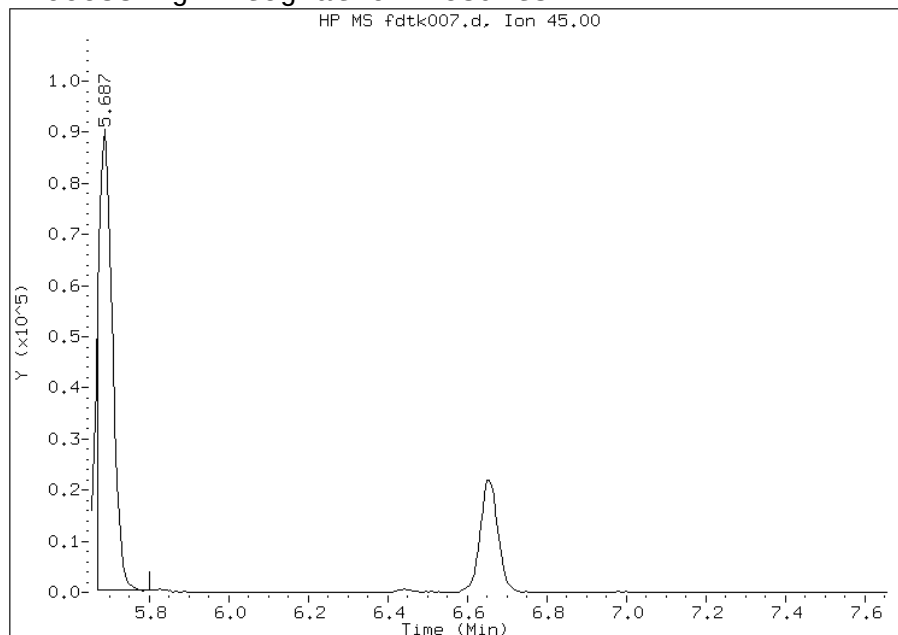
File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: fdtk007.d
Lab Sample ID: 200-1086-6
Inj. Date and Time: 25-AUG-2010 19:50
Instrument ID: F.i
Client ID: CE-VAPOR-5
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 08/27/2010

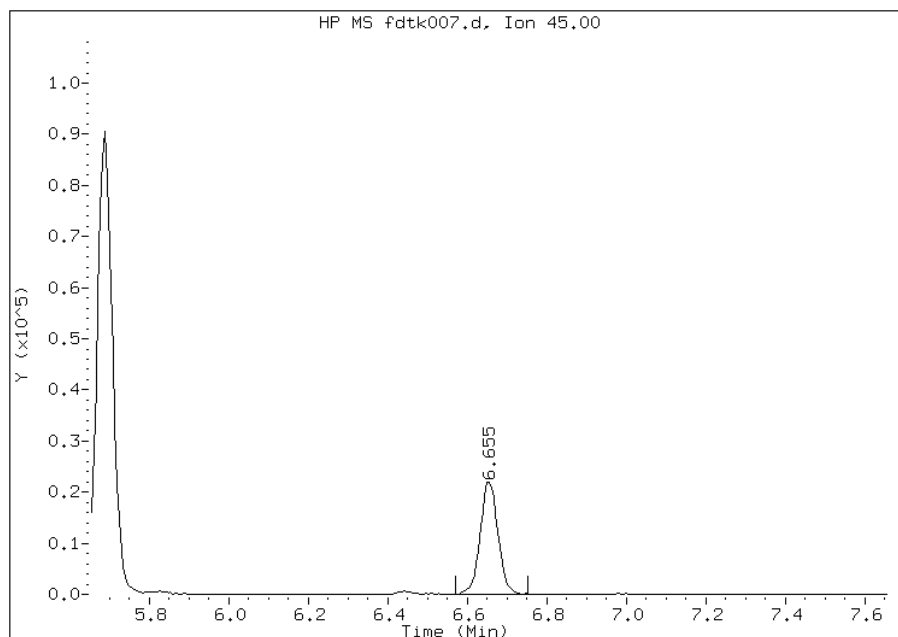
Processing Integration Results

RT: 5.69
Response: 213039
Amount: 5.37
Conc: 5.37



Manual Integration Results

RT: 6.65
Response: 68524
Amount: 1.73
Conc: 1.73



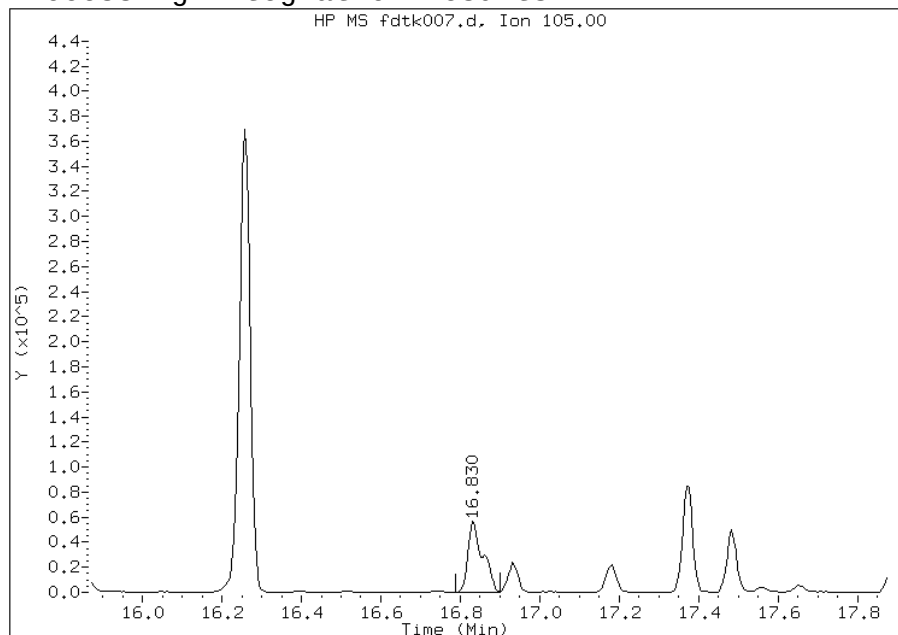
File Uploaded By: wrd
Manual Integration Reason: Analyte misidentified by the data system

Manual Integration Report

Data File: fdtk007.d
Lab Sample ID: 200-1086-6
Inj. Date and Time: 25-AUG-2010 19:50
Instrument ID: F.i
Client ID: CE-VAPOR-5
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 08/27/2010

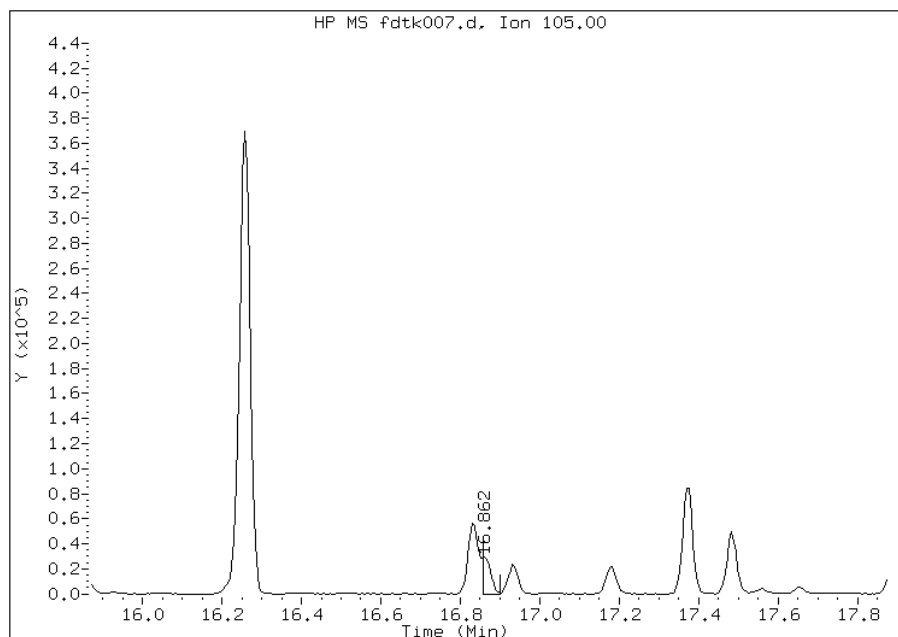
Processing Integration Results

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Conc: 0.676739



Manual Integration Results

RT: 16.86
Response: 43640
Amount: 0.200192
Conc: 0.200192



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-6 Lab Sample ID: 200-1086-7
 Matrix: Air Lab File ID: fdtk008.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:48
 Sample wt/vol: 58(mL) Date Analyzed: 08/25/2010 20:41
 Soil Aliquot Vol: _____ Dilution Factor: 15.3
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	7.6	U	7.6	0.18
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	3.1	U	3.1	0.18
74-87-3	Chloromethane	50.49	7.6	U	7.6	0.32
75-01-4	Vinyl chloride	62.50	3.1	U	3.1	0.38
106-99-0	1,3-Butadiene	54.09	3.1	U	3.1	0.41
74-83-9	Bromomethane	94.94	3.1	U	3.1	0.21
75-00-3	Chloroethane	64.52	7.6	U	7.6	1.5
593-60-2	Bromoethene (Vinyl Bromide)	106.96	3.1	U	3.1	0.76
75-69-4	Trichlorofluoromethane	137.37	3.1	U	3.1	0.76
76-13-1	Freon TF	187.38	3.1	U	3.1	0.76
75-35-4	1,1-Dichloroethene	96.94	3.1	U	3.1	0.23
67-64-1	Acetone	58.08	76	U	76	15
67-63-0	Isopropyl alcohol	60.10	76	U	76	0.66
75-15-0	Carbon disulfide	76.14	15		7.6	0.76
107-05-1	3-Chloropropene	76.53	7.6	U	7.6	0.44
75-09-2	Methylene Chloride	84.93	7.6	U	7.6	0.46
75-65-0	tert-Butyl alcohol	74.12	76	U	76	1.5
1634-04-4	Methyl tert-butyl ether	88.15	3.1	U	3.1	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	3.1	U	3.1	0.76
110-54-3	n-Hexane	86.17	3.1	U	3.1	0.35
75-34-3	1,1-Dichloroethane	98.96	3.1	U	3.1	0.20
78-93-3	Methyl Ethyl Ketone	72.11	180		7.6	0.98
156-59-2	cis-1,2-Dichloroethene	96.94	3.1	U	3.1	0.76
540-59-0	1,2-Dichloroethene, Total	96.94	3.1	U	3.1	1.5
67-66-3	Chloroform	119.38	3.1	U	3.1	0.76
109-99-9	Tetrahydrofuran	72.11	420		76	1.5
71-55-6	1,1,1-Trichloroethane	133.41	3.1	U	3.1	0.76
110-82-7	Cyclohexane	84.16	3.1	U	3.1	0.18
56-23-5	Carbon tetrachloride	153.81	3.1	U	3.1	0.76
540-84-1	2,2,4-Trimethylpentane	114.23	3.1	U	3.1	0.20
71-43-2	Benzene	78.11	3.1	U	3.1	0.76
107-06-2	1,2-Dichloroethane	98.96	3.1	U	3.1	0.23
142-82-5	n-Heptane	100.21	3.1	U	3.1	0.41
79-01-6	Trichloroethene	131.39	3.1	U	3.1	0.21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-6 Lab Sample ID: 200-1086-7

Matrix: Air Lab File ID: fdtk008.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:48

Sample wt/vol: 58(mL) Date Analyzed: 08/25/2010 20:41

Soil Aliquot Vol: _____ Dilution Factor: 15.3

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	3.1	U	3.1	0.24
123-91-1	1,4-Dioxane	88.11	76	U	76	0.54
75-27-4	Bromodichloromethane	163.83	3.1	U	3.1	0.76
10061-01-5	cis-1,3-Dichloropropene	110.97	3.1	U	3.1	0.76
108-10-1	methyl isobutyl ketone	100.16	41		7.6	0.98
108-88-3	Toluene	92.14	4.8		3.1	0.76
10061-02-6	trans-1,3-Dichloropropene	110.97	3.1	U	3.1	0.98
79-00-5	1,1,2-Trichloroethane	133.41	3.1	U	3.1	0.76
127-18-4	Tetrachloroethene	165.83	3.1	U	3.1	0.26
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	7.6	U	7.6	0.43
124-48-1	Dibromochloromethane	208.29	3.1	U	3.1	0.76
106-93-4	1,2-Dibromoethane	187.87	3.1	U	3.1	0.18
108-90-7	Chlorobenzene	112.30	3.1	U	3.1	0.76
100-41-4	Ethylbenzene	106.17	3.1	U	3.1	0.21
179601-23-1	m,p-Xylene	106.17	7.6	U	7.6	0.35
95-47-6	Xylene, o-	106.17	3.1	U	3.1	0.76
1330-20-7	Xylene (total)	106.17	5.9		3.1	2.3
100-42-5	Styrene	104.15	4.1		3.1	0.76
75-25-2	Bromoform	252.75	3.1	U	3.1	0.76
79-34-5	1,1,2,2-Tetrachloroethane	167.85	3.1	U	3.1	0.76
622-96-8	4-Ethyltoluene	120.20	3.1	U	3.1	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	3.1	U	3.1	0.98
95-49-8	2-Chlorotoluene	126.59	3.1	U	3.1	0.98
95-63-6	1,2,4-Trimethylbenzene	120.20	3.1	U	3.1	0.98
541-73-1	1,3-Dichlorobenzene	147.00	3.1	U	3.1	0.28
106-46-7	1,4-Dichlorobenzene	147.00	3.1	U	3.1	0.32
95-50-1	1,2-Dichlorobenzene	147.00	3.1	U	3.1	0.26
120-82-1	1,2,4-Trichlorobenzene	181.45	7.6	U	7.6	0.49
87-68-3	Hexachlorobutadiene	260.76	3.1	U	3.1	0.34

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-6 Lab Sample ID: 200-1086-7

Matrix: Air Lab File ID: fdtk008.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:48

Sample wt/vol: 58 (mL) Date Analyzed: 08/25/2010 20:41

Soil Aliquot Vol: _____ Dilution Factor: 15.3

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	38	U	38	0.91
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	21	U	21	1.3
74-87-3	Chloromethane	50.49	16	U	16	0.66
75-01-4	Vinyl chloride	62.50	7.8	U	7.8	0.98
106-99-0	1,3-Butadiene	54.09	6.8	U	6.8	0.91
74-83-9	Bromomethane	94.94	12	U	12	0.83
75-00-3	Chloroethane	64.52	20	U	20	4.0
593-60-2	Bromoethene (Vinyl Bromide)	106.96	13	U	13	3.3
75-69-4	Trichlorofluoromethane	137.37	17	U	17	4.3
76-13-1	Freon TF	187.38	23	U	23	5.9
75-35-4	1,1-Dichloroethene	96.94	12	U	12	0.91
67-64-1	Acetone	58.08	180	U	180	36
67-63-0	Isopropyl alcohol	60.10	190	U	190	1.6
75-15-0	Carbon disulfide	76.14	48		24	2.4
107-05-1	3-Chloropropene	76.53	24	U	24	1.4
75-09-2	Methylene Chloride	84.93	27	U	27	1.6
75-65-0	tert-Butyl alcohol	74.12	230	U	230	4.6
1634-04-4	Methyl tert-butyl ether	88.15	11	U	11	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	12	U	12	3.0
110-54-3	n-Hexane	86.17	11	U	11	1.2
75-34-3	1,1-Dichloroethane	98.96	12	U	12	0.81
78-93-3	Methyl Ethyl Ketone	72.11	530		23	2.9
156-59-2	cis-1,2-Dichloroethene	96.94	12	U	12	3.0
540-59-0	1,2-Dichloroethene, Total	96.94	12	U	12	6.1
67-66-3	Chloroform	119.38	15	U	15	3.7
109-99-9	Tetrahydrofuran	72.11	1200		230	4.5
71-55-6	1,1,1-Trichloroethane	133.41	17	U	17	4.2
110-82-7	Cyclohexane	84.16	11	U	11	0.63
56-23-5	Carbon tetrachloride	153.81	19	U	19	4.8
540-84-1	2,2,4-Trimethylpentane	114.23	14	U	14	0.93
71-43-2	Benzene	78.11	9.8	U	9.8	2.4
107-06-2	1,2-Dichloroethane	98.96	12	U	12	0.93
142-82-5	n-Heptane	100.21	13	U	13	1.7
79-01-6	Trichloroethene	131.39	16	U	16	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-6 Lab Sample ID: 200-1086-7

Matrix: Air Lab File ID: fdtk008.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:48

Sample wt/vol: 58 (mL) Date Analyzed: 08/25/2010 20:41

Soil Aliquot Vol: _____ Dilution Factor: 15.3

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	14	U	14	1.1
123-91-1	1,4-Dioxane	88.11	280	U	280	1.9
75-27-4	Bromodichloromethane	163.83	21	U	21	5.1
10061-01-5	cis-1,3-Dichloropropene	110.97	14	U	14	3.5
108-10-1	methyl isobutyl ketone	100.16	170		31	4.0
108-88-3	Toluene	92.14	18		12	2.9
10061-02-6	trans-1,3-Dichloropropene	110.97	14	U	14	4.4
79-00-5	1,1,2-Trichloroethane	133.41	17	U	17	4.2
127-18-4	Tetrachloroethene	165.83	21	U	21	1.8
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	31	U	31	1.8
124-48-1	Dibromochloromethane	208.29	26	U	26	6.5
106-93-4	1,2-Dibromoethane	187.87	24	U	24	1.4
108-90-7	Chlorobenzene	112.30	14	U	14	3.5
100-41-4	Ethylbenzene	106.17	13	U	13	0.93
179601-23-1	m,p-Xylene	106.17	33	U	33	1.5
95-47-6	Xylene, o-	106.17	13	U	13	3.3
1330-20-7	Xylene (total)	106.17	26		13	10
100-42-5	Styrene	104.15	18		13	3.3
75-25-2	Bromoform	252.75	32	U	32	7.9
79-34-5	1,1,2,2-Tetrachloroethane	167.85	21	U	21	5.3
622-96-8	4-Ethyltoluene	120.20	15	U	15	4.8
108-67-8	1,3,5-Trimethylbenzene	120.20	15	U	15	4.8
95-49-8	2-Chlorotoluene	126.59	16	U	16	5.1
95-63-6	1,2,4-Trimethylbenzene	120.20	15	U	15	4.8
541-73-1	1,3-Dichlorobenzene	147.00	18	U	18	1.7
106-46-7	1,4-Dichlorobenzene	147.00	18	U	18	1.9
95-50-1	1,2-Dichlorobenzene	147.00	18	U	18	1.6
120-82-1	1,2,4-Trichlorobenzene	181.45	57	U	57	3.6
87-68-3	Hexachlorobutadiene	260.76	33	U	33	3.6

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-7
Client Smp ID: CE-VAPOR-6
Inj Date : 25-AUG-2010 20:41
Operator : wrd
Smp Info : 200-1086-A-7@4.44
Misc Info : 58,15.3,to15all cdf 4.44
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 27-Aug-2010 08:13 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 7
Dil Factor: 15.30000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	15.30000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	58.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50	3.573	3.574	(0.373)	5335	0.18169	2.8(a)
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43	6.446	6.446	(0.674)	177956	2.96587	45(a)
21 Carbon disulfide	76	6.692	6.698	(0.699)	138526	0.99814	15
22 Isopropanol	45				Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====	=====	=====	=====
23 Allyl chloride	41					Compound Not Detected.		
25 Methylene chloride	49					Compound Not Detected.		
26 Tert-butyl alcohol	59					Compound Not Detected.		
27 Methyl tert-butyl ether	73					Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61					Compound Not Detected.		
30 n-Hexane	57		7.923	7.934	(0.828)	5556	0.08330	1.3(a)
31 1,1-Dichloroethane	63					Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61					Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96					Compound Not Detected.		
36 Methyl Ethyl Ketone	72		9.212	9.218	(0.963)	268598	11.7610	180(Q)
* 37 Bromochloromethane	128		9.570	9.581	(1.000)	471698	10.0000	
38 Tetrahydrofuran	42		9.587	9.597	(0.875)	1008614	27.4814	420
39 Chloroform	83					Compound Not Detected.		
40 Cyclohexane	84		9.881	9.918	(0.901)	13229	0.19404	3.0(aQ)
41 1,1,1-Trichloroethane	97					Compound Not Detected.		
42 Carbon tetrachloride	117					Compound Not Detected.		
43 2,2,4-Trimethylpentane	57					Compound Not Detected.		
44 Benzene	78		10.421	10.432	(0.951)	22906	0.14288	2.2(a)
45 1,2-Dichloroethane	62		10.523	10.528	(0.960)	4395	0.06452	0.99(a)
46 n-Heptane	43		10.640	10.641	(0.971)	2974	0.04478	0.69(a)
* 47 1,4-Difluorobenzene	114		10.961	10.972	(1.000)	2369907	10.0000	
49 Trichloroethene	95					Compound Not Detected.		
50 1,2-Dichloropropane	63					Compound Not Detected.		
53 1,4-Dioxane	88					Compound Not Detected.		
54 Bromodichloromethane	83					Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75					Compound Not Detected.		
56 Methyl isobutyl ketone	43		12.839	12.839	(1.171)	222278	2.69891	41
58 Toluene	92		13.107	13.118	(0.870)	31790	0.31612	4.8
59 1,3-Dichloropropene (trans)	75					Compound Not Detected.		
60 1,1,2-Trichloroethane	83					Compound Not Detected.		
61 Tetrachloroethene	166					Compound Not Detected.		
62 2-Hexanone	43					Compound Not Detected.		
63 Dibromochloromethane	129					Compound Not Detected.		
64 1,2-Dibromoethane	107					Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.070	15.076	(1.000)	2037360	10.0000	
66 Chlorobenzene	112					Compound Not Detected.		
68 Ethylbenzene	91		15.182	15.188	(1.007)	35929	0.15715	2.4(a)
69 Xylene (m,p)	106		15.327	15.332	(1.017)	27712	0.31247	4.8(a)
M 70 Xylenes, Total	106					34325	0.38728	5.9
71 Xylene (o)	106		15.840	15.846	(1.051)	6613	0.07481	1.1(a)
72 Styrene	104		15.867	15.873	(1.053)	35449	0.26999	4.1
73 Bromoform	173					Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83					Compound Not Detected.		
79 4-Ethyltoluene	105					Compound Not Detected.		
80 2-Chlorotoluene	91					Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105					Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105		17.370	17.376	(1.153)	11695	0.05131	0.79(a)
87 1,3-Dichlorobenzene	146					Compound Not Detected.		

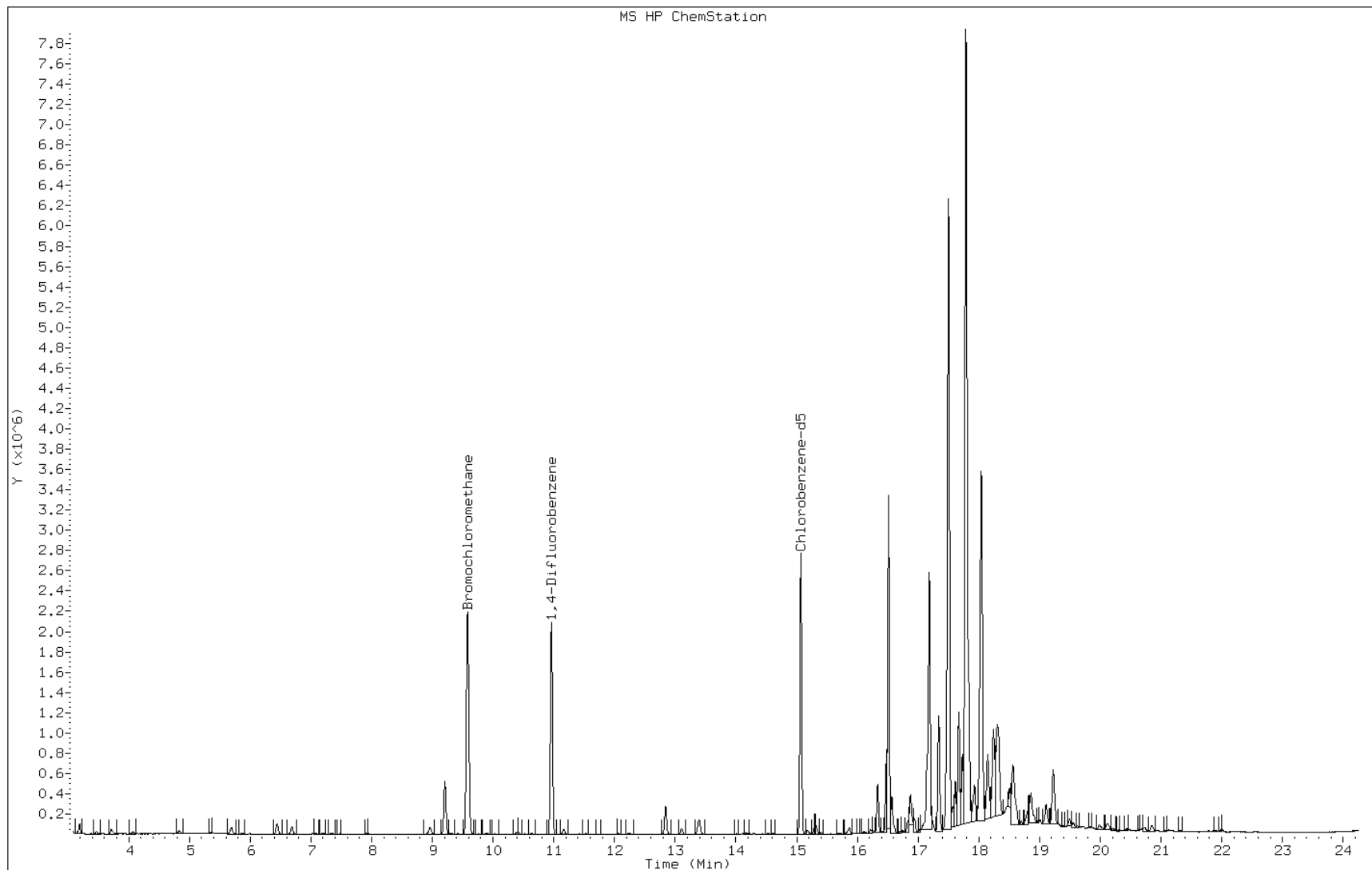
Compounds	QUANT SIG							CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====		
88 1,4-Dichlorobenzene	146				Compound Not Detected.				
92 1,2-Dichlorobenzene	146				Compound Not Detected.				
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.				
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.				

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdtk008.d
Client ID: CE-VAPOR-6
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-7@4.44
Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

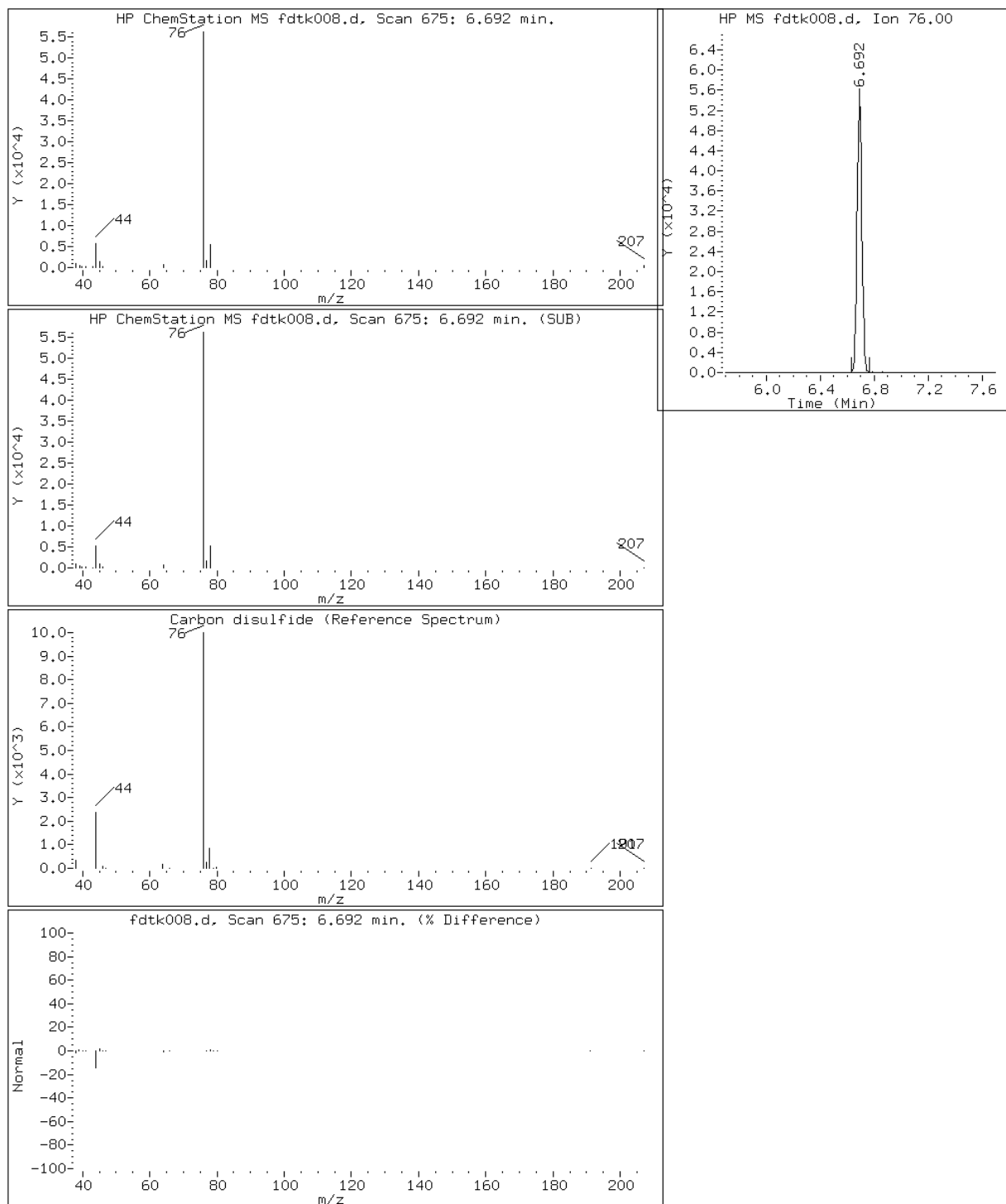
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

21 Carbon disulfide



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

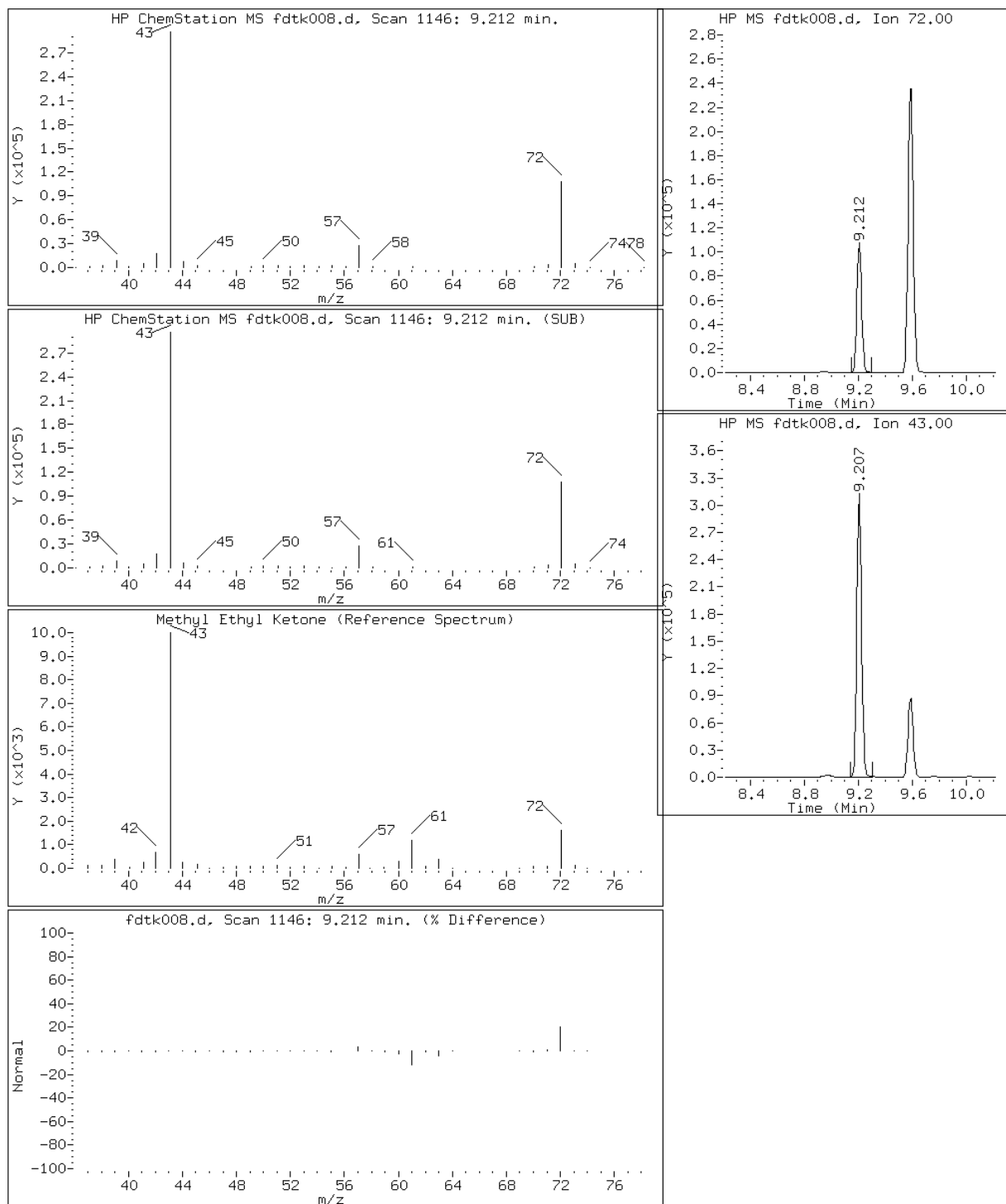
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

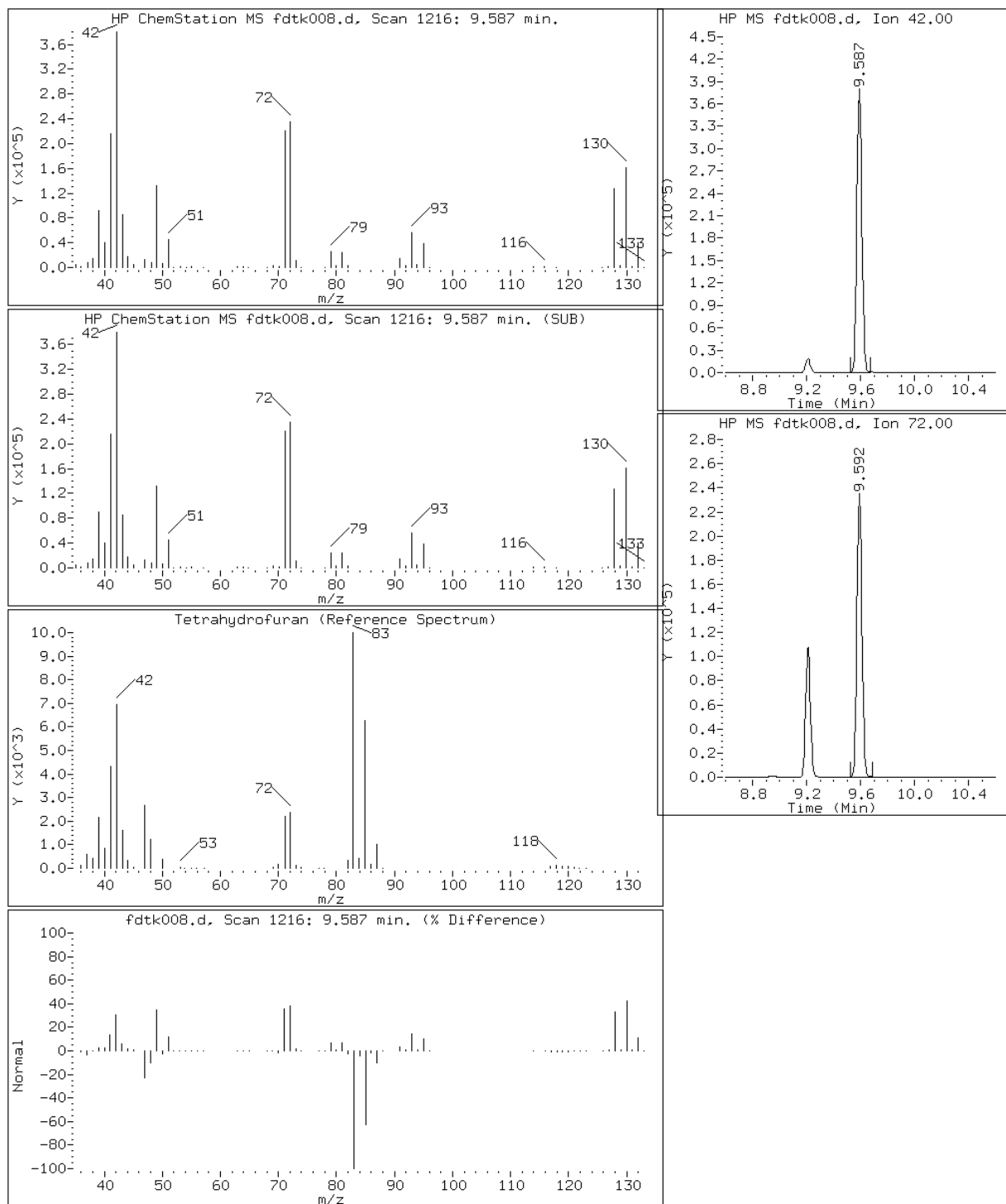
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

38 Tetrahydrofuran



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

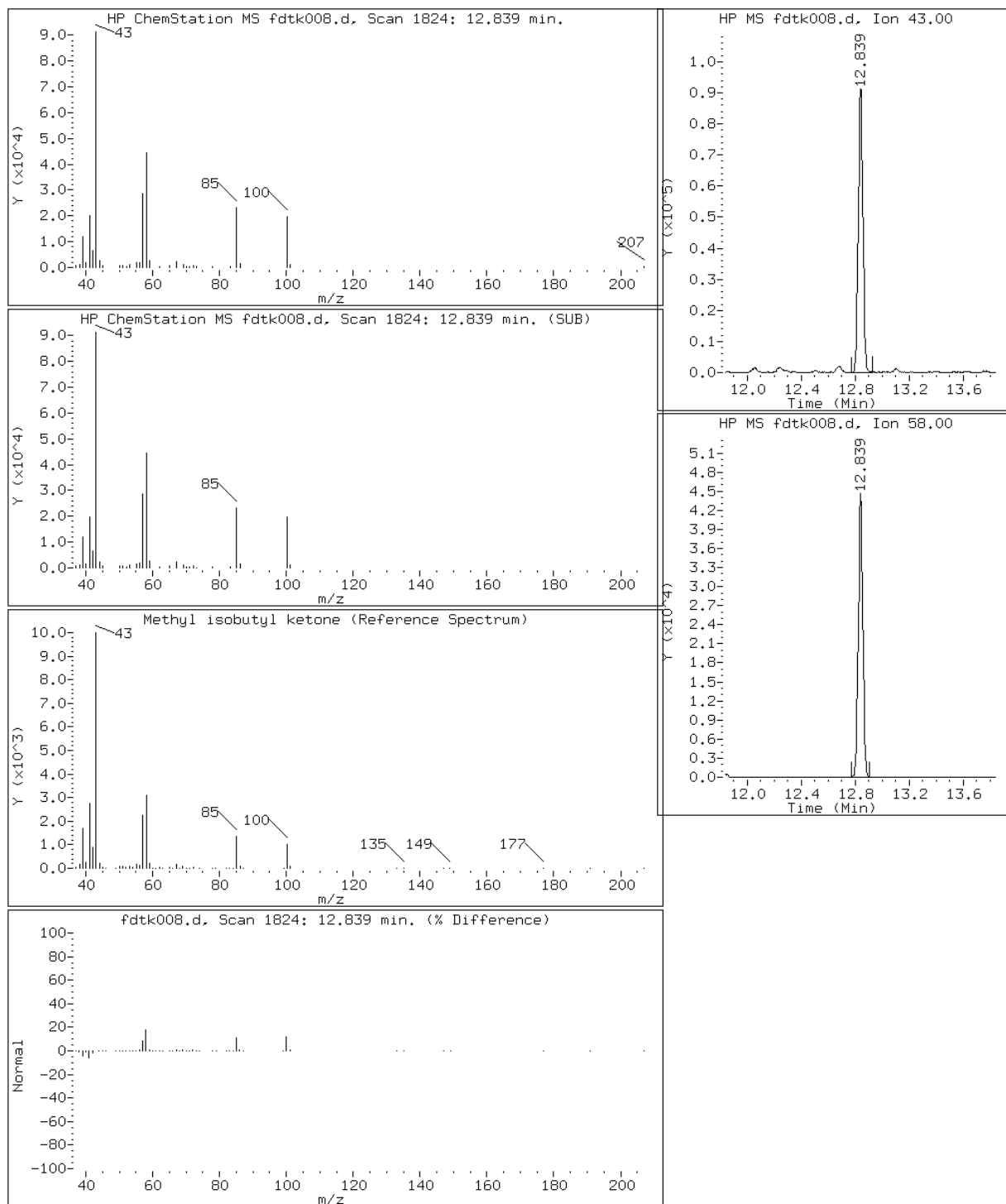
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

56 Methyl isobutyl ketone



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

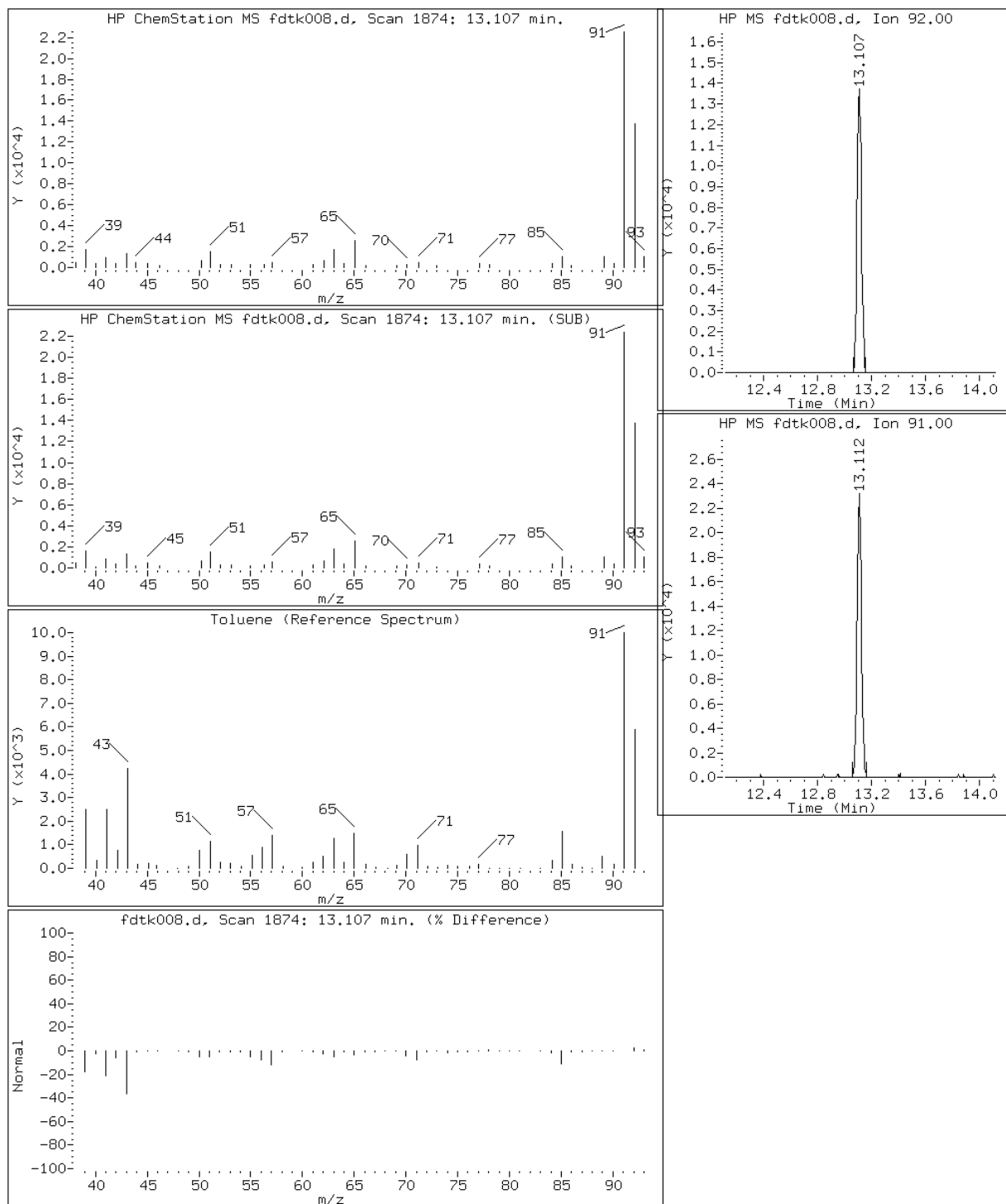
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

58 Toluene



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

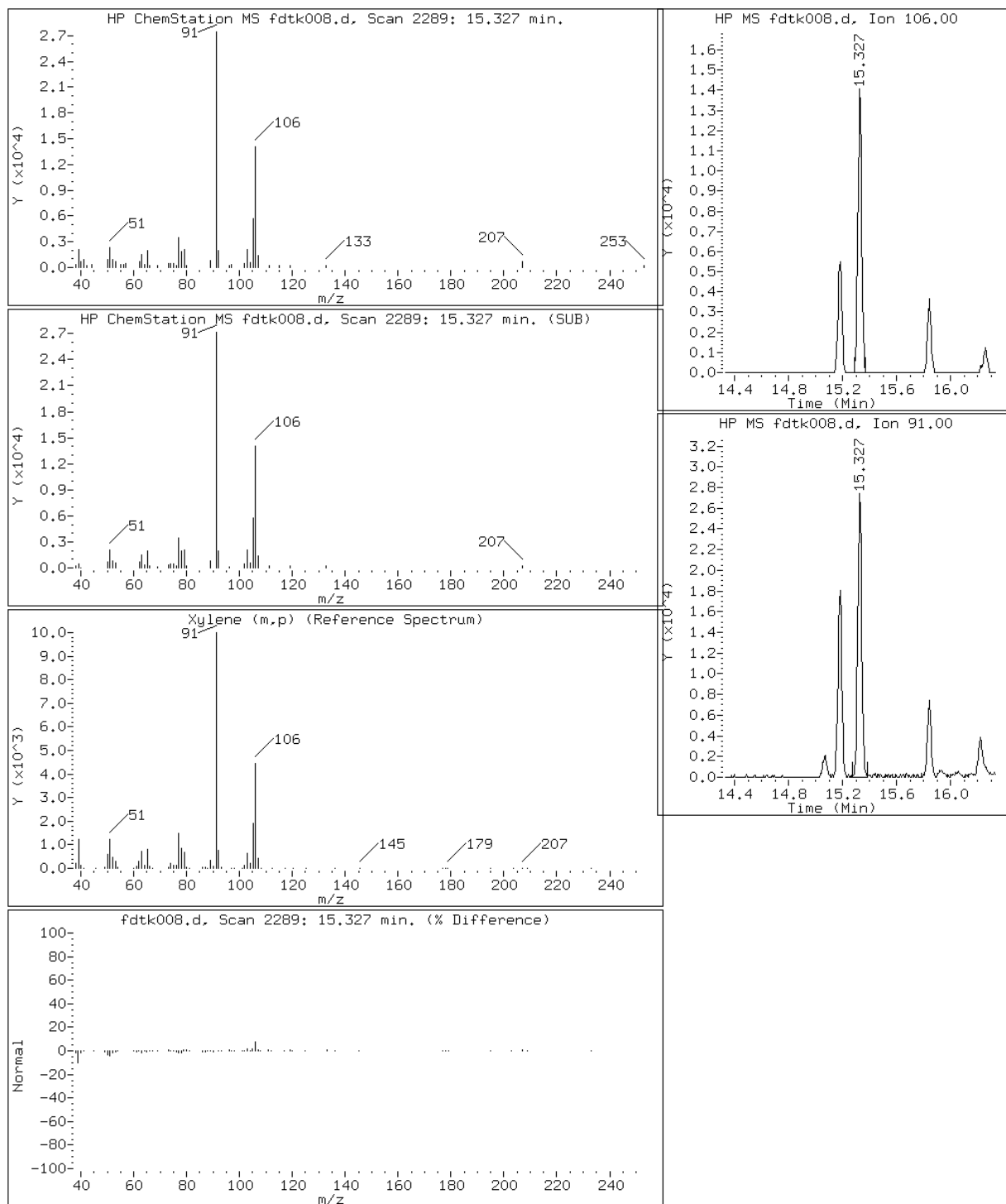
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

69 Xylene (m,p)



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

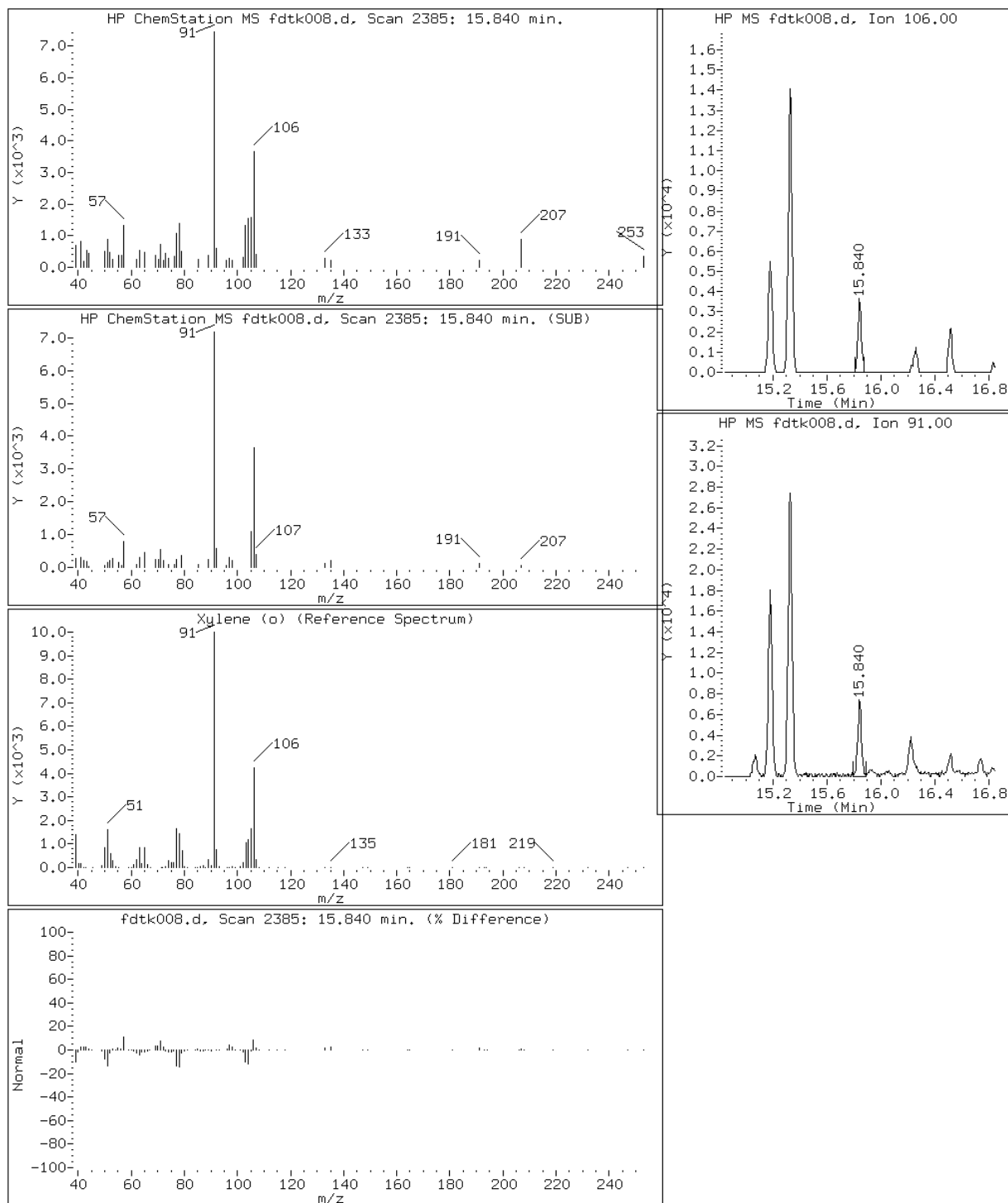
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

71 Xylene (o)



Data File: fdtk008.d

Lab Sample ID: 200-1086-7

Date: 25-AUG-2010 20:41

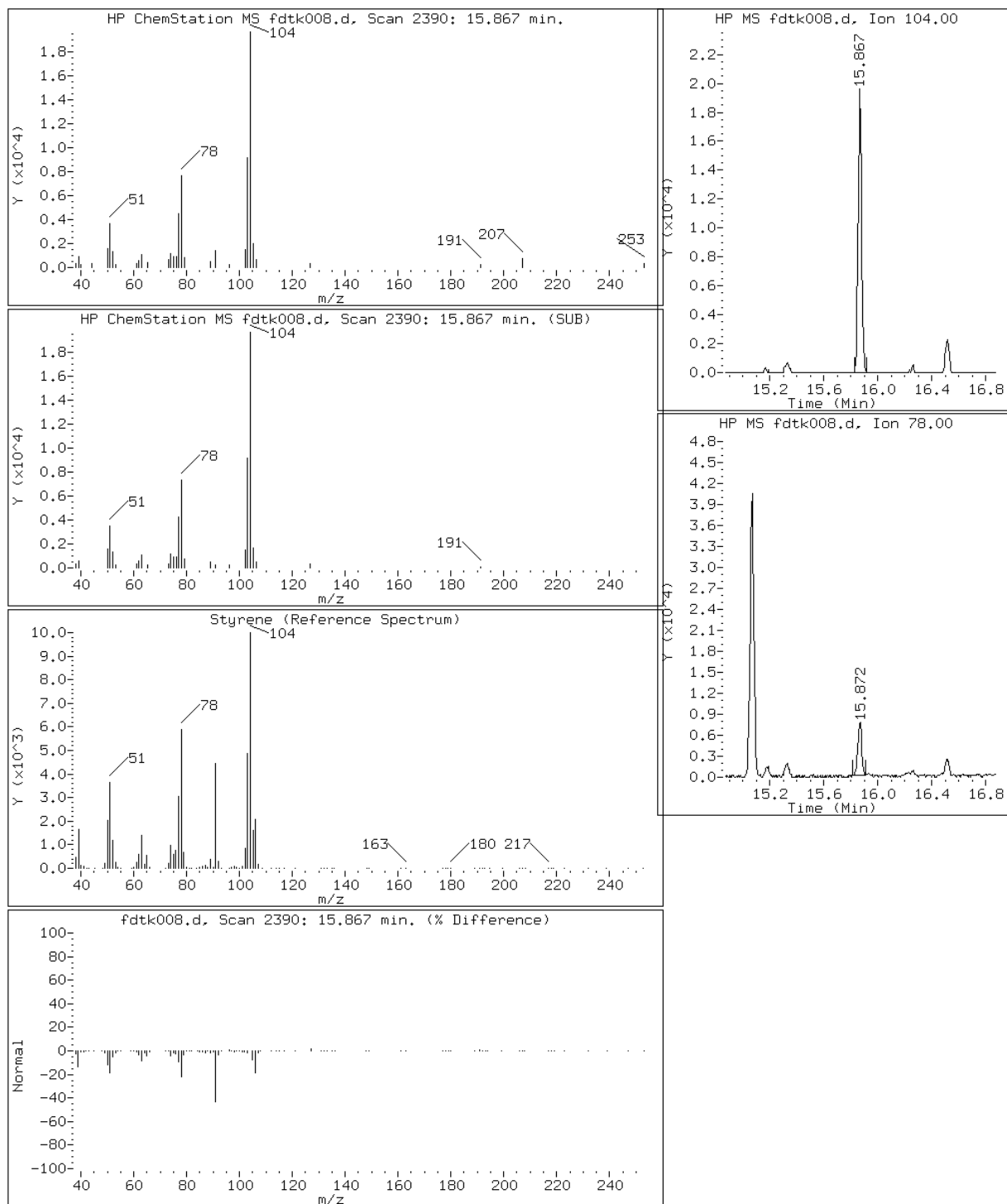
Client ID: CE-VAPOR-6

Instrument: F.i

Sample Info: 200-1086-A-7@4.44

Operator: wrd

72 Styrene



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-7 Lab Sample ID: 200-1086-8

Matrix: Air Lab File ID: fdtk009.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:49

Sample wt/vol: 35 (mL) Date Analyzed: 08/25/2010 21:32

Soil Aliquot Vol: _____ Dilution Factor: 25.3

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	13	U	13	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	5.1	U	5.1	0.30
74-87-3	Chloromethane	50.49	13	U	13	0.53
75-01-4	Vinyl chloride	62.50	5.1	U	5.1	0.63
106-99-0	1,3-Butadiene	54.09	5.1	U	5.1	0.68
74-83-9	Bromomethane	94.94	5.1	U	5.1	0.35
75-00-3	Chloroethane	64.52	13	U	13	2.5
593-60-2	Bromoethene (Vinyl Bromide)	106.96	5.1	U	5.1	1.3
75-69-4	Trichlorofluoromethane	137.37	5.1	U	5.1	1.3
76-13-1	Freon TF	187.38	5.1	U	5.1	1.3
75-35-4	1,1-Dichloroethene	96.94	5.1	U	5.1	0.38
67-64-1	Acetone	58.08	130	U	130	25
67-63-0	Isopropyl alcohol	60.10	130	U	130	1.1
75-15-0	Carbon disulfide	76.14	13	U	13	1.3
107-05-1	3-Chloropropene	76.53	13	U	13	0.73
75-09-2	Methylene Chloride	84.93	13	U	13	0.76
75-65-0	tert-Butyl alcohol	74.12	130	U	130	2.5
1634-04-4	Methyl tert-butyl ether	88.15	5.1	U	5.1	0.33
156-60-5	trans-1,2-Dichloroethene	96.94	5.1	U	5.1	1.3
110-54-3	n-Hexane	86.17	5.1	U	5.1	0.58
75-34-3	1,1-Dichloroethane	98.96	5.1	U	5.1	0.33
78-93-3	Methyl Ethyl Ketone	72.11	380		13	1.6
156-59-2	cis-1,2-Dichloroethene	96.94	5.1	U	5.1	1.3
540-59-0	1,2-Dichloroethene, Total	96.94	5.1	U	5.1	2.5
67-66-3	Chloroform	119.38	5.1	U	5.1	1.3
109-99-9	Tetrahydrofuran	72.11	770		130	2.5
71-55-6	1,1,1-Trichloroethane	133.41	5.1	U	5.1	1.3
110-82-7	Cyclohexane	84.16	5.1	U	5.1	0.30
56-23-5	Carbon tetrachloride	153.81	5.1	U	5.1	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	5.1	U	5.1	0.33
71-43-2	Benzene	78.11	5.1	U	5.1	1.3
107-06-2	1,2-Dichloroethane	98.96	5.1	U	5.1	0.38
142-82-5	n-Heptane	100.21	5.1	U	5.1	0.68
79-01-6	Trichloroethene	131.39	5.1	U	5.1	0.35

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 200-1086-8
 Matrix: Air Lab File ID: fdtk009.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:49
 Sample wt/vol: 35 (mL) Date Analyzed: 08/25/2010 21:32
 Soil Aliquot Vol: _____ Dilution Factor: 25.3
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	5.1	U	5.1	0.40
123-91-1	1,4-Dioxane	88.11	130	U	130	0.89
75-27-4	Bromodichloromethane	163.83	5.1	U	5.1	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	5.1	U	5.1	1.3
108-10-1	methyl isobutyl ketone	100.16	44		13	1.6
108-88-3	Toluene	92.14	5.1	U	5.1	1.3
10061-02-6	trans-1,3-Dichloropropene	110.97	5.1	U	5.1	1.6
79-00-5	1,1,2-Trichloroethane	133.41	5.1	U	5.1	1.3
127-18-4	Tetrachloroethene	165.83	5.1	U	5.1	0.43
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	13	U	13	0.71
124-48-1	Dibromochloromethane	208.29	5.1	U	5.1	1.3
106-93-4	1,2-Dibromoethane	187.87	5.1	U	5.1	0.30
108-90-7	Chlorobenzene	112.30	5.1	U	5.1	1.3
100-41-4	Ethylbenzene	106.17	5.1	U	5.1	0.35
179601-23-1	m,p-Xylene	106.17	13	U	13	0.58
95-47-6	Xylene, o-	106.17	5.1	U	5.1	1.3
1330-20-7	Xylene (total)	106.17	6.4		5.1	3.8
100-42-5	Styrene	104.15	9.8		5.1	1.3
75-25-2	Bromoform	252.75	5.1	U	5.1	1.3
79-34-5	1,1,2,2-Tetrachloroethane	167.85	5.1	U	5.1	1.3
622-96-8	4-Ethyltoluene	120.20	5.1	U	5.1	1.6
108-67-8	1,3,5-Trimethylbenzene	120.20	5.1	U	5.1	1.6
95-49-8	2-Chlorotoluene	126.59	5.1	U	5.1	1.6
95-63-6	1,2,4-Trimethylbenzene	120.20	5.1	U	5.1	1.6
541-73-1	1,3-Dichlorobenzene	147.00	5.1	U	5.1	0.46
106-46-7	1,4-Dichlorobenzene	147.00	5.1	U	5.1	0.53
95-50-1	1,2-Dichlorobenzene	147.00	5.1	U	5.1	0.43
120-82-1	1,2,4-Trichlorobenzene	181.45	13	U	13	0.81
87-68-3	Hexachlorobutadiene	260.76	5.1	U	5.1	0.56

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 200-1086-8
 Matrix: Air Lab File ID: fdtk009.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:49
 Sample wt/vol: 35 (mL) Date Analyzed: 08/25/2010 21:32
 Soil Aliquot Vol: _____ Dilution Factor: 25.3
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	63	U	63	1.5
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	35	U	35	2.1
74-87-3	Chloromethane	50.49	26	U	26	1.1
75-01-4	Vinyl chloride	62.50	13	U	13	1.6
106-99-0	1,3-Butadiene	54.09	11	U	11	1.5
74-83-9	Bromomethane	94.94	20	U	20	1.4
75-00-3	Chloroethane	64.52	33	U	33	6.7
593-60-2	Bromoethene (Vinyl Bromide)	106.96	22	U	22	5.5
75-69-4	Trichlorofluoromethane	137.37	28	U	28	7.1
76-13-1	Freon TF	187.38	39	U	39	9.7
75-35-4	1,1-Dichloroethene	96.94	20	U	20	1.5
67-64-1	Acetone	58.08	300	U	300	59
67-63-0	Isopropyl alcohol	60.10	310	U	310	2.7
75-15-0	Carbon disulfide	76.14	39	U	39	3.9
107-05-1	3-Chloropropene	76.53	40	U	40	2.3
75-09-2	Methylene Chloride	84.93	44	U	44	2.6
75-65-0	tert-Butyl alcohol	74.12	380	U	380	7.7
1634-04-4	Methyl tert-butyl ether	88.15	18	U	18	1.2
156-60-5	trans-1,2-Dichloroethene	96.94	20	U	20	5.0
110-54-3	n-Hexane	86.17	18	U	18	2.1
75-34-3	1,1-Dichloroethane	98.96	20	U	20	1.3
78-93-3	Methyl Ethyl Ketone	72.11	1100		37	4.8
156-59-2	cis-1,2-Dichloroethene	96.94	20	U	20	5.0
540-59-0	1,2-Dichloroethene, Total	96.94	20	U	20	10
67-66-3	Chloroform	119.38	25	U	25	6.2
109-99-9	Tetrahydrofuran	72.11	2300		370	7.5
71-55-6	1,1,1-Trichloroethane	133.41	28	U	28	6.9
110-82-7	Cyclohexane	84.16	17	U	17	1.0
56-23-5	Carbon tetrachloride	153.81	32	U	32	8.0
540-84-1	2,2,4-Trimethylpentane	114.23	24	U	24	1.5
71-43-2	Benzene	78.11	16	U	16	4.0
107-06-2	1,2-Dichloroethane	98.96	20	U	20	1.5
142-82-5	n-Heptane	100.21	21	U	21	2.8
79-01-6	Trichloroethene	131.39	27	U	27	1.9

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 200-1086-8
 Matrix: Air Lab File ID: fdtk009.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:49
 Sample wt/vol: 35 (mL) Date Analyzed: 08/25/2010 21:32
 Soil Aliquot Vol: _____ Dilution Factor: 25.3
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	23	U	23	1.9
123-91-1	1,4-Dioxane	88.11	460	U	460	3.2
75-27-4	Bromodichloromethane	163.83	34	U	34	8.5
10061-01-5	cis-1,3-Dichloropropene	110.97	23	U	23	5.7
108-10-1	methyl isobutyl ketone	100.16	180		52	6.6
108-88-3	Toluene	92.14	19	U	19	4.8
10061-02-6	trans-1,3-Dichloropropene	110.97	23	U	23	7.3
79-00-5	1,1,2-Trichloroethane	133.41	28	U	28	6.9
127-18-4	Tetrachloroethene	165.83	34	U	34	2.9
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	52	U	52	2.9
124-48-1	Dibromochloromethane	208.29	43	U	43	11
106-93-4	1,2-Dibromoethane	187.87	39	U	39	2.3
108-90-7	Chlorobenzene	112.30	23	U	23	5.8
100-41-4	Ethylbenzene	106.17	22	U	22	1.5
179601-23-1	m,p-Xylene	106.17	55	U	55	2.5
95-47-6	Xylene, o-	106.17	22	U	22	5.5
1330-20-7	Xylene (total)	106.17	28		22	16
100-42-5	Styrene	104.15	42		22	5.4
75-25-2	Bromoform	252.75	52	U	52	13
79-34-5	1,1,2,2-Tetrachloroethane	167.85	35	U	35	8.7
622-96-8	4-Ethyltoluene	120.20	25	U	25	8.0
108-67-8	1,3,5-Trimethylbenzene	120.20	25	U	25	8.0
95-49-8	2-Chlorotoluene	126.59	26	U	26	8.4
95-63-6	1,2,4-Trimethylbenzene	120.20	25	U	25	8.0
541-73-1	1,3-Dichlorobenzene	147.00	30	U	30	2.7
106-46-7	1,4-Dichlorobenzene	147.00	30	U	30	3.2
95-50-1	1,2-Dichlorobenzene	147.00	30	U	30	2.6
120-82-1	1,2,4-Trichlorobenzene	181.45	94	U	94	6.0
87-68-3	Hexachlorobutadiene	260.76	54	U	54	5.9

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-8
Client Smp ID: CE-VAPOR-7
Inj Date : 25-AUG-2010 21:32
Operator : wrd
Smp Info : 200-1086-A-8@4.43
Misc Info : 35,25.3,to15all cdf 4.43
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 27-Aug-2010 08:13 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 8
Dil Factor: 25.30000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	25.30000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	35.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50	3.574	3.574	(0.373)	5282	0.17873	4.5(a)
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43	6.441	6.446	(0.673)	163673	2.71025	69(a)
21 Carbon disulfide	76	6.693	6.698	(0.699)	66861	0.47866	12(a)
22 Isopropanol	45				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57				Compound Not Detected.		
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.207	9.218	(0.962)	342518	14.9010	380(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	474757	10.0000	
38 Tetrahydrofuran	42	9.587	9.597	(0.875)	1114487	30.3799	770
39 Chloroform	83				Compound Not Detected.		
40 Cyclohexane	84				Compound Not Detected.		
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78	10.421	10.432	(0.951)	16854	0.10518	2.7(a)
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.962	10.972	(1.000)	2368828	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43	12.839	12.839	(1.171)	143222	1.73980	44
58 Toluene	92	13.107	13.118	(0.870)	12858	0.14234	3.6(a)
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1830149	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.182	15.188	(1.007)	17837	0.08685	2.2(a)
69 Xylene (m,p)	106	15.327	15.332	(1.017)	14392	0.18065	4.6(a)
M 70 Xylenes, Total	106				20174	0.25347	6.4
71 Xylene (o)	106	15.841	15.846	(1.051)	5782	0.07282	1.8(a)
72 Styrene	104	15.867	15.873	(1.053)	45551	0.38621	9.8
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		

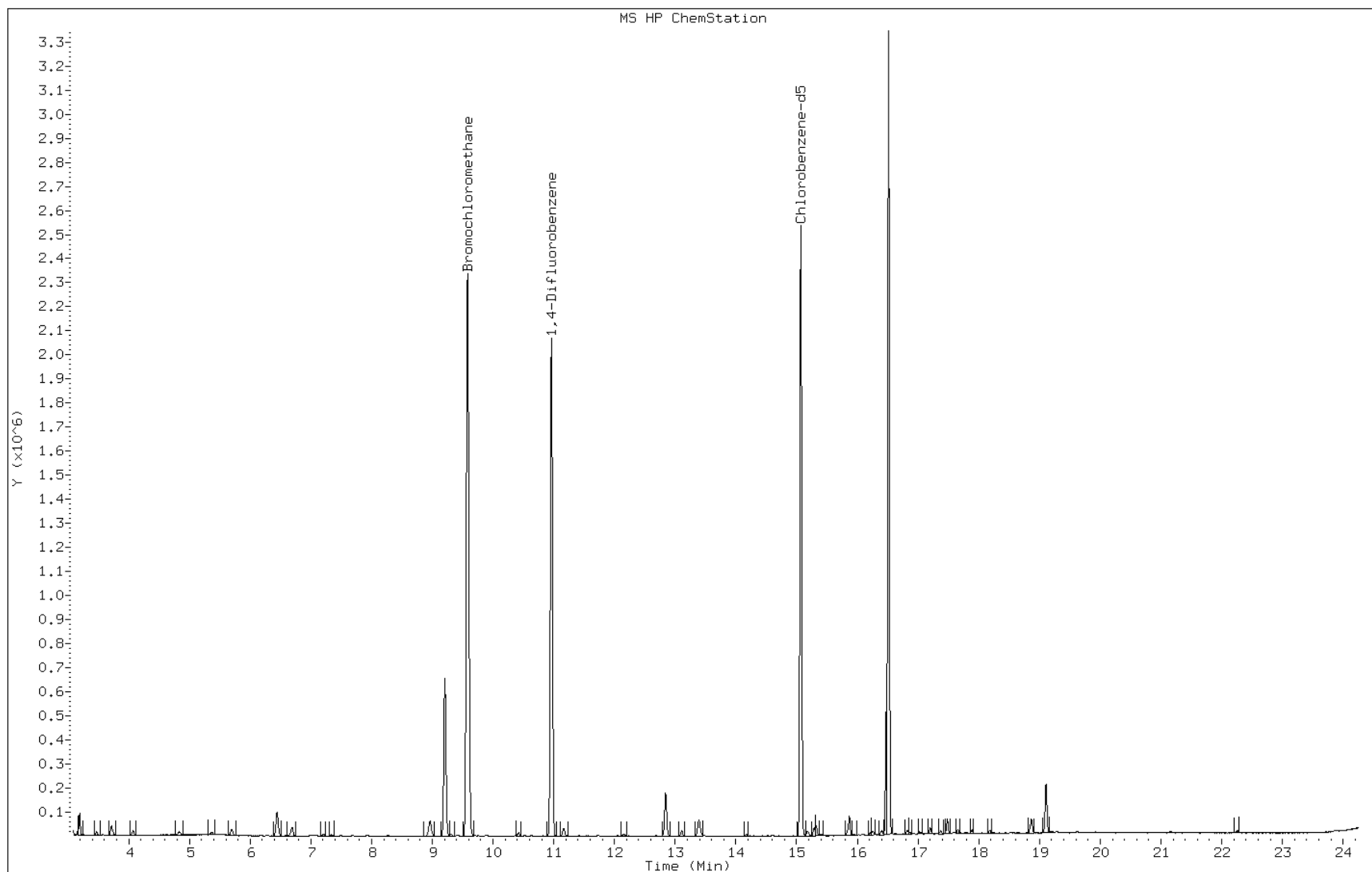
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
87 1,3-Dichlorobenzene	146		Compound Not Detected.				
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	6887	0.04818	1.2(a)
92 1,2-Dichlorobenzene	146		Compound Not Detected.				
94 1,2,4-Trichlorobenzene	180		Compound Not Detected.				
95 1,3-Hexachlorobutadiene	225		Compound Not Detected.				

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdtk009.d
Client ID: CE-VAPOR-7
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-8@4.43
Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

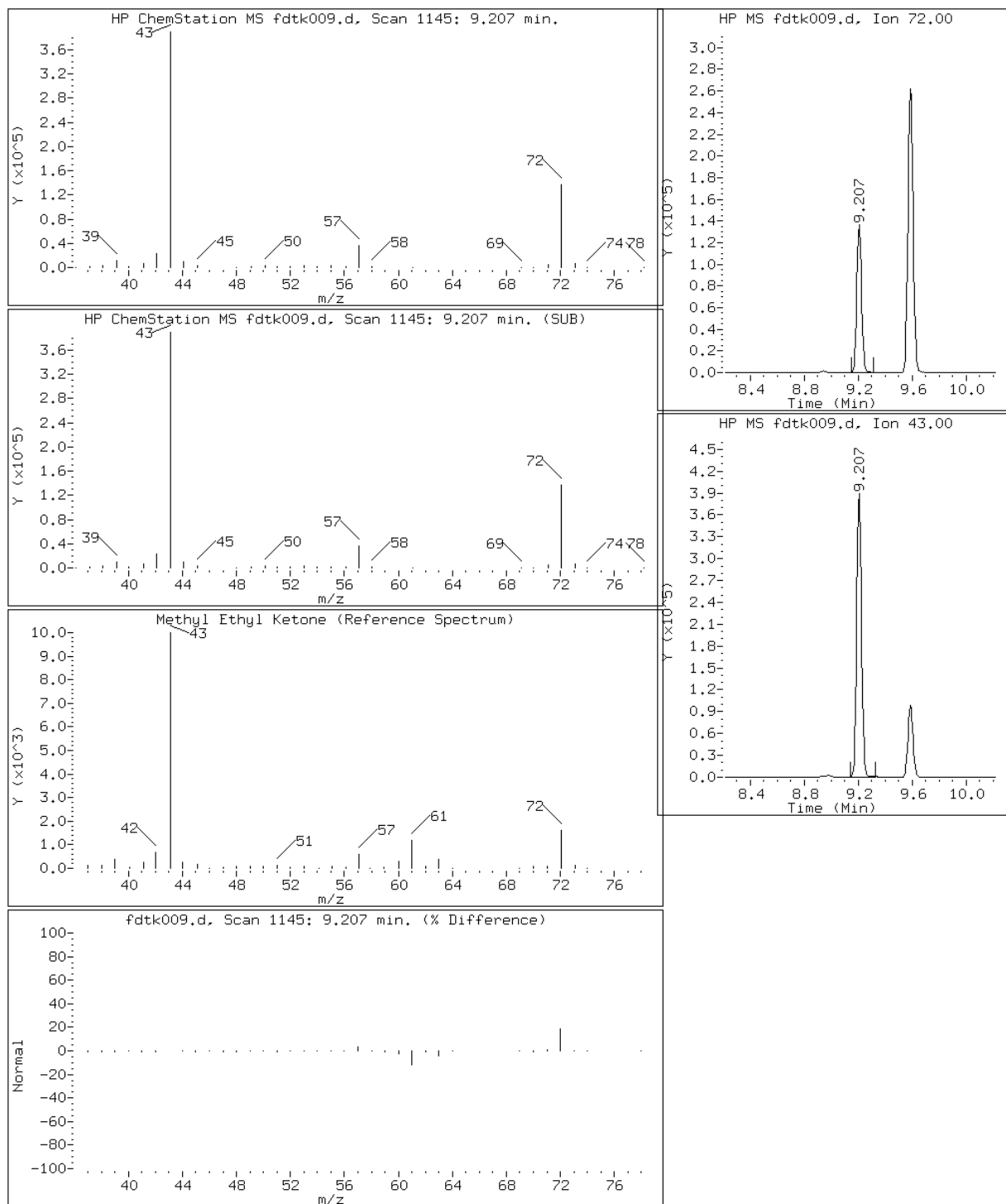
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

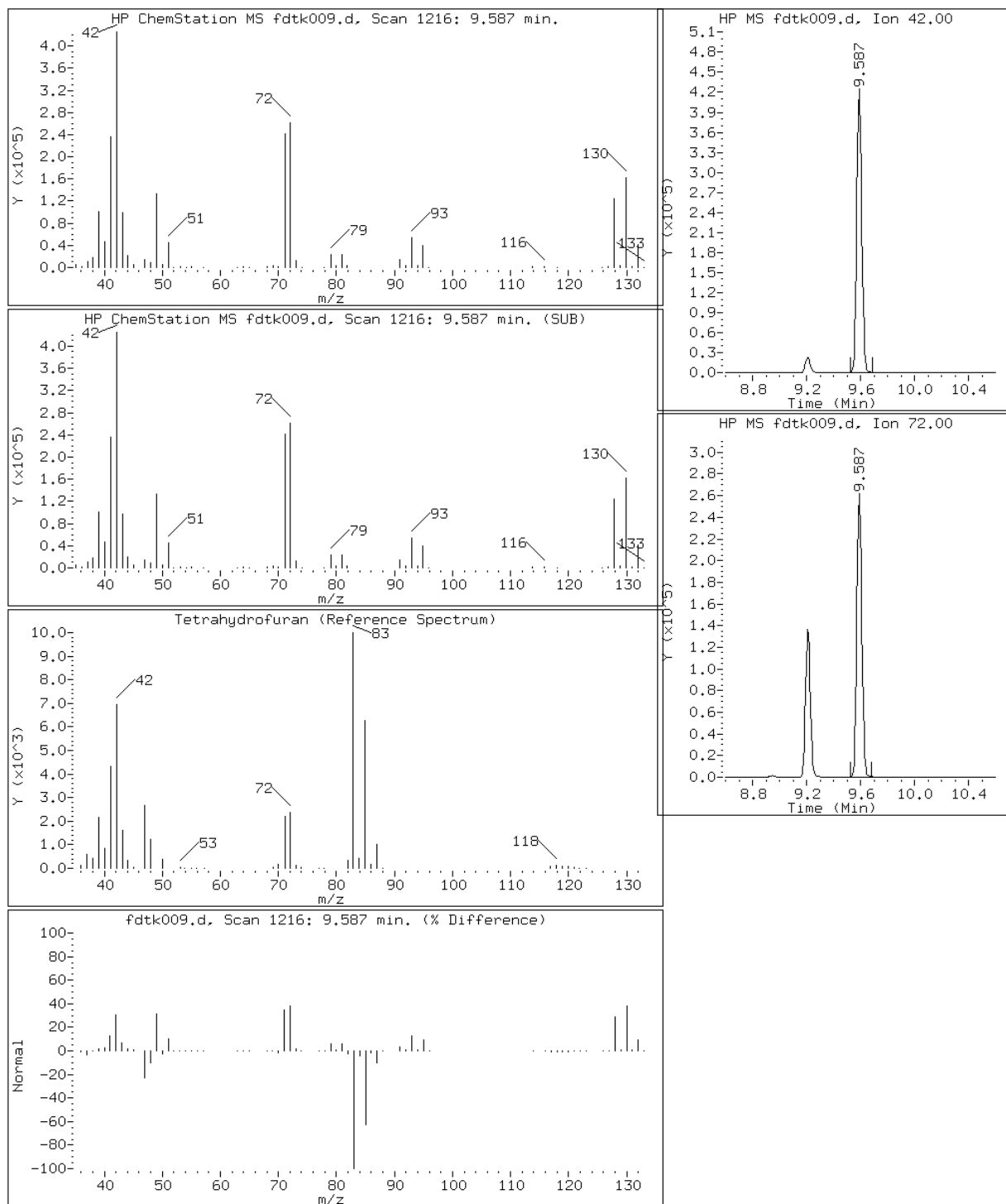
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

38 Tetrahydrofuran



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

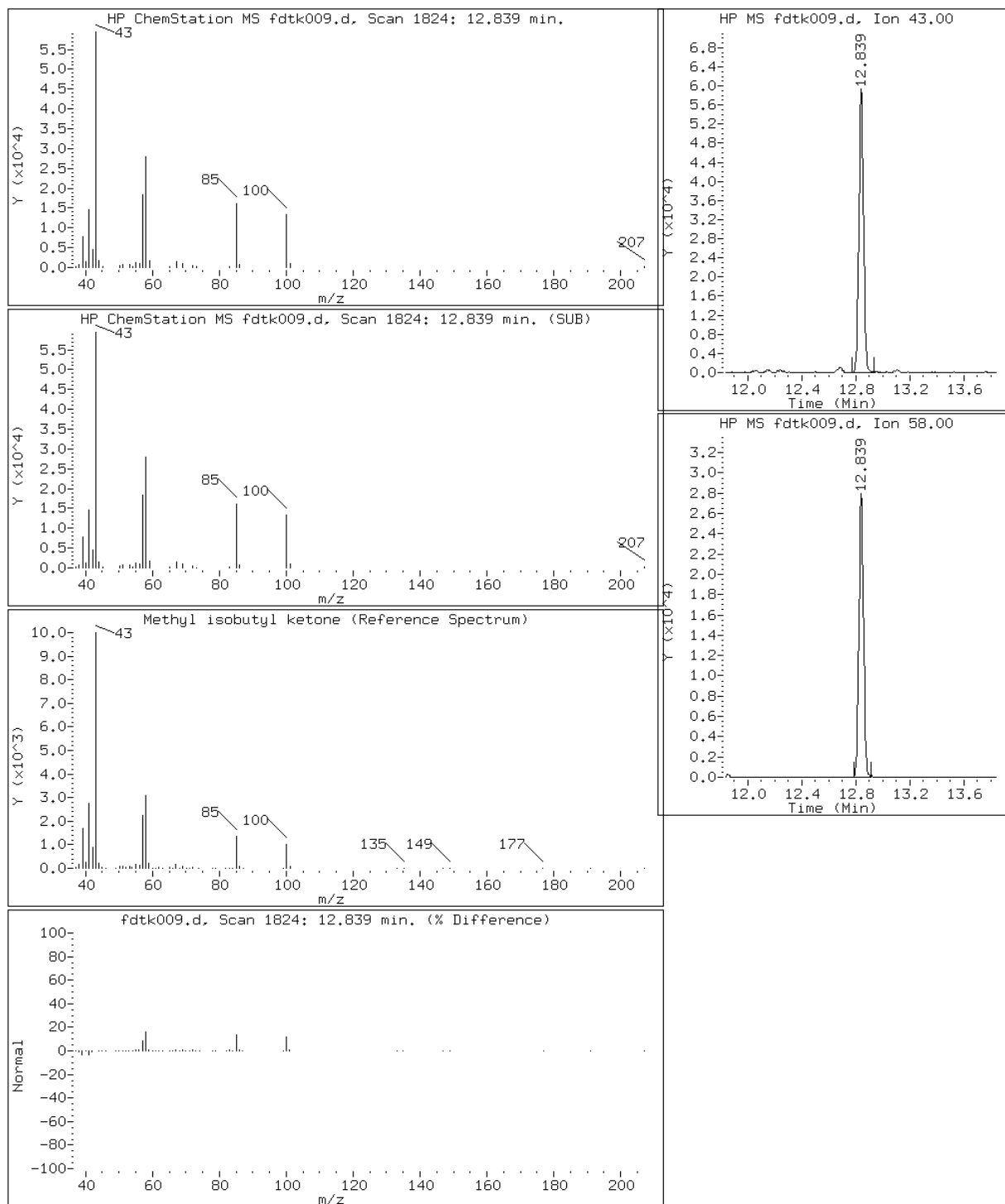
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

56 Methyl isobutyl ketone



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

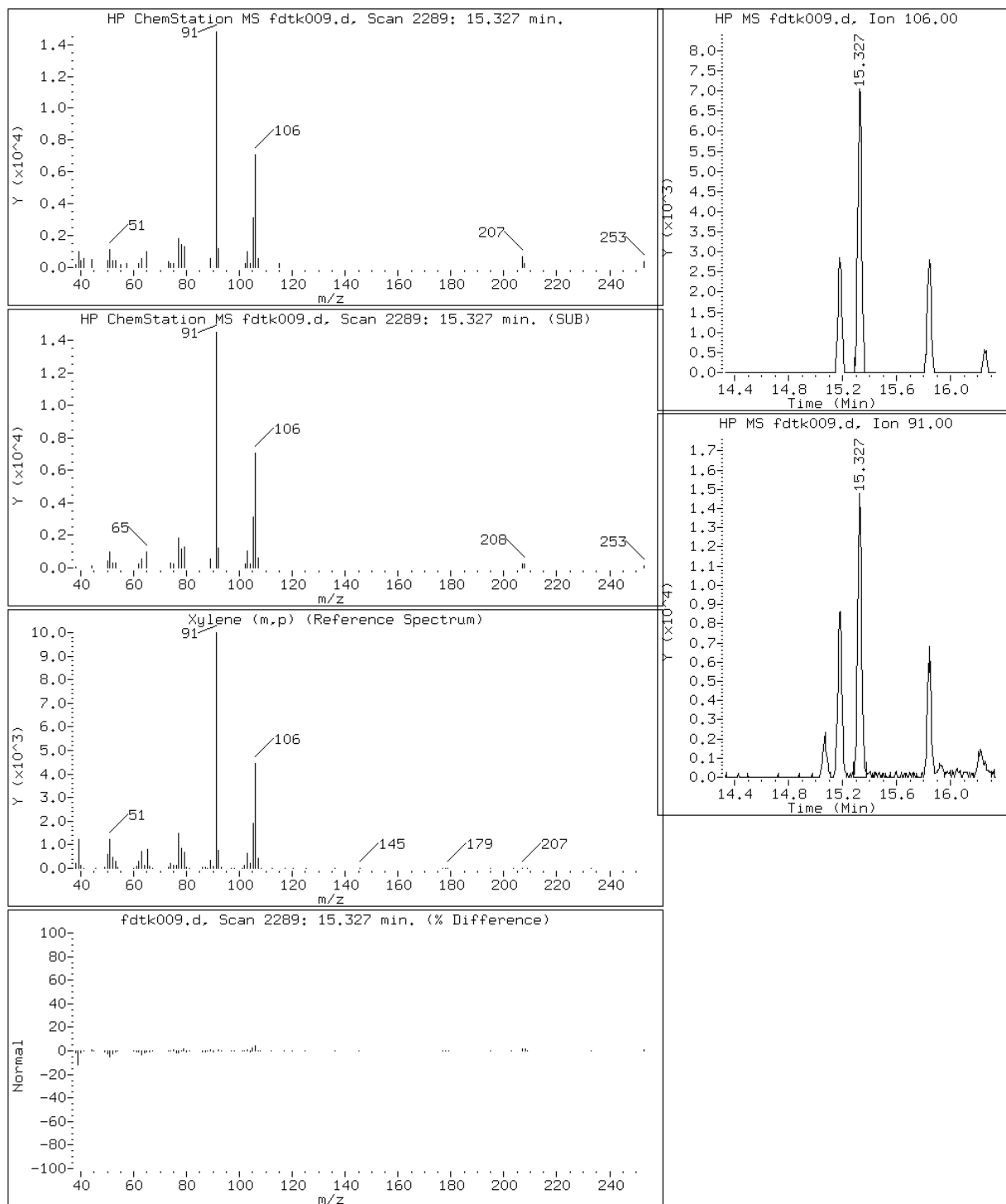
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

69 Xylene (m,p)



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

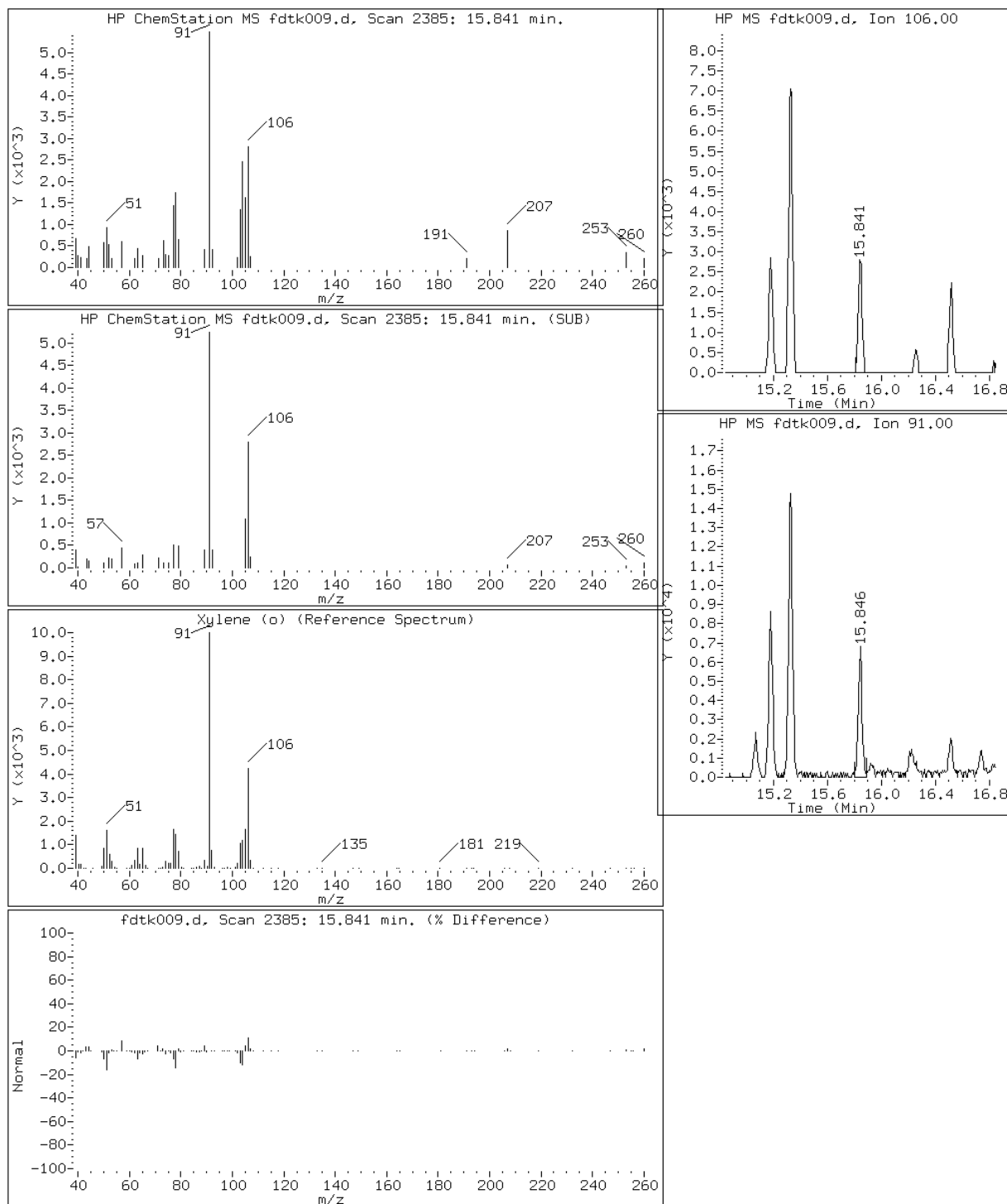
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

71 Xylene (o)



Data File: fdtk009.d

Lab Sample ID: 200-1086-8

Date: 25-AUG-2010 21:32

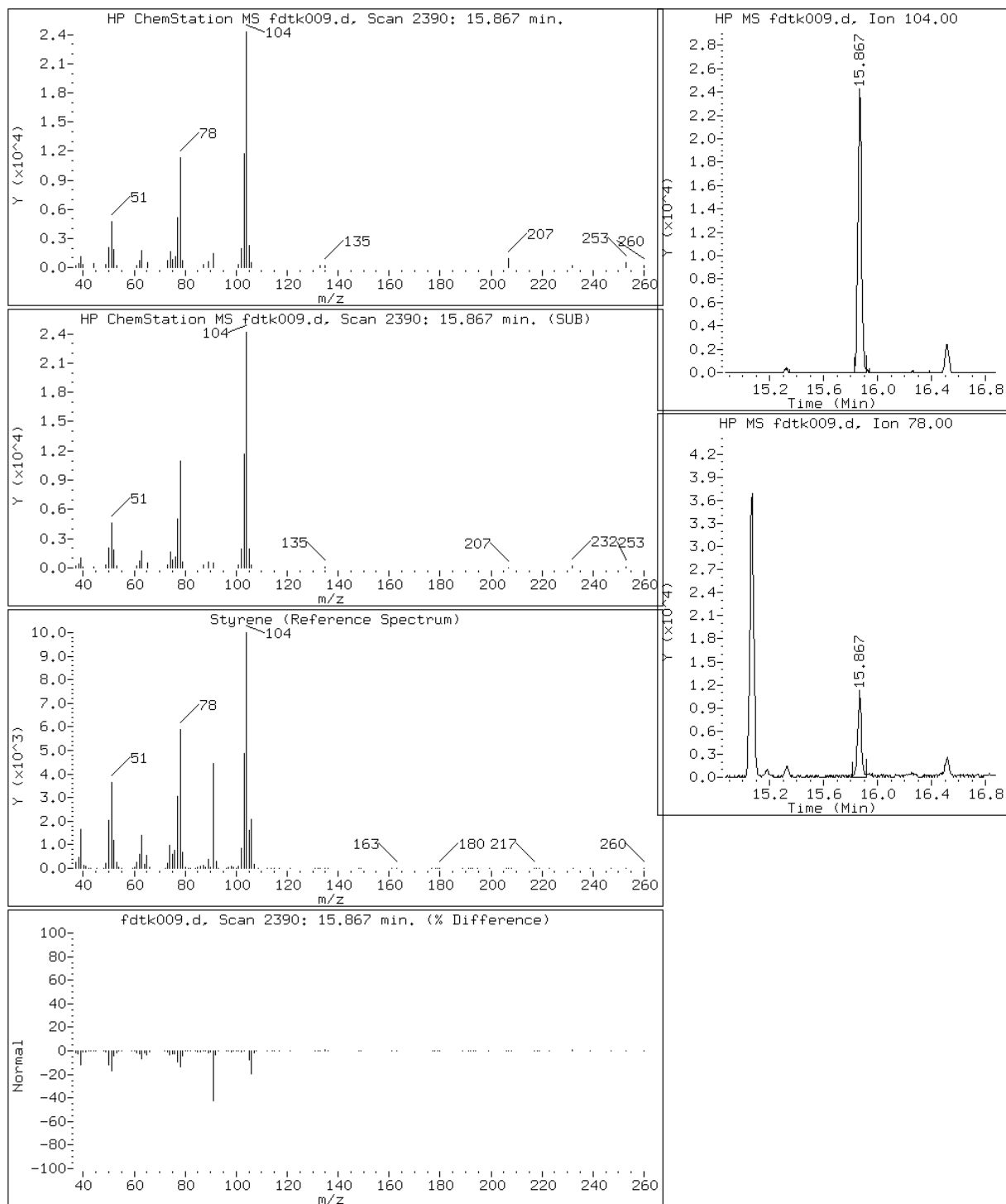
Client ID: CE-VAPOR-7

Instrument: F.i

Sample Info: 200-1086-A-8@4.43

Operator: wrd

72 Styrene



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-8 Lab Sample ID: 200-1086-9

Matrix: Air Lab File ID: fdtk010.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:49

Sample wt/vol: 44 (mL) Date Analyzed: 08/25/2010 22:22

Soil Aliquot Vol: _____ Dilution Factor: 20

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	10	U	10	0.24
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	4.0	U	4.0	0.24
74-87-3	Chloromethane	50.49	10	U	10	0.42
75-01-4	Vinyl chloride	62.50	4.0	U	4.0	0.50
106-99-0	1,3-Butadiene	54.09	4.0	U	4.0	0.54
74-83-9	Bromomethane	94.94	4.0	U	4.0	0.28
75-00-3	Chloroethane	64.52	10	U	10	2.0
593-60-2	Bromoethene (Vinyl Bromide)	106.96	4.0	U	4.0	1.0
75-69-4	Trichlorofluoromethane	137.37	4.0	U	4.0	1.0
76-13-1	Freon TF	187.38	4.0	U	4.0	1.0
75-35-4	1,1-Dichloroethene	96.94	4.0	U	4.0	0.30
67-64-1	Acetone	58.08	100	U	100	20
67-63-0	Isopropyl alcohol	60.10	100	U	100	0.86
75-15-0	Carbon disulfide	76.14	17		10	1.0
107-05-1	3-Chloropropene	76.53	10	U	10	0.58
75-09-2	Methylene Chloride	84.93	10	U	10	0.60
75-65-0	tert-Butyl alcohol	74.12	100	U	100	2.0
1634-04-4	Methyl tert-butyl ether	88.15	4.0	U	4.0	0.26
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	1.0
110-54-3	n-Hexane	86.17	4.0	U	4.0	0.46
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.26
78-93-3	Methyl Ethyl Ketone	72.11	200		10	1.3
156-59-2	cis-1,2-Dichloroethene	96.94	4.0	U	4.0	1.0
540-59-0	1,2-Dichloroethene, Total	96.94	4.0	U	4.0	2.0
67-66-3	Chloroform	119.38	4.0	U	4.0	1.0
109-99-9	Tetrahydrofuran	72.11	560		100	2.0
71-55-6	1,1,1-Trichloroethane	133.41	4.0	U	4.0	1.0
110-82-7	Cyclohexane	84.16	5.2		4.0	0.24
56-23-5	Carbon tetrachloride	153.81	4.0	U	4.0	1.0
540-84-1	2,2,4-Trimethylpentane	114.23	4.0	U	4.0	0.26
71-43-2	Benzene	78.11	4.0	U	4.0	1.0
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	0.30
142-82-5	n-Heptane	100.21	4.0	U	4.0	0.54
79-01-6	Trichloroethene	131.39	4.0	U	4.0	0.28

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-8 Lab Sample ID: 200-1086-9
 Matrix: Air Lab File ID: fdtk010.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:49
 Sample wt/vol: 44 (mL) Date Analyzed: 08/25/2010 22:22
 Soil Aliquot Vol: _____ Dilution Factor: 20
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	4.0	U	4.0	0.32
123-91-1	1,4-Dioxane	88.11	100	U	100	0.70
75-27-4	Bromodichloromethane	163.83	4.0	U	4.0	1.0
10061-01-5	cis-1,3-Dichloropropene	110.97	4.0	U	4.0	1.0
108-10-1	methyl isobutyl ketone	100.16	28		10	1.3
108-88-3	Toluene	92.14	4.9		4.0	1.0
10061-02-6	trans-1,3-Dichloropropene	110.97	4.0	U	4.0	1.3
79-00-5	1,1,2-Trichloroethane	133.41	4.0	U	4.0	1.0
127-18-4	Tetrachloroethene	165.83	4.0	U	4.0	0.34
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10	U	10	0.56
124-48-1	Dibromochloromethane	208.29	4.0	U	4.0	1.0
106-93-4	1,2-Dibromoethane	187.87	4.0	U	4.0	0.24
108-90-7	Chlorobenzene	112.30	4.0	U	4.0	1.0
100-41-4	Ethylbenzene	106.17	4.0	U	4.0	0.28
179601-23-1	m,p-Xylene	106.17	10	U	10	0.46
95-47-6	Xylene, o-	106.17	4.0	U	4.0	1.0
1330-20-7	Xylene (total)	106.17	6.3		4.0	3.0
100-42-5	Styrene	104.15	5.8		4.0	1.0
75-25-2	Bromoform	252.75	4.0	U	4.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	167.85	4.0	U	4.0	1.0
622-96-8	4-Ethyltoluene	120.20	4.0	U	4.0	1.3
108-67-8	1,3,5-Trimethylbenzene	120.20	4.0	U	4.0	1.3
95-49-8	2-Chlorotoluene	126.59	4.0	U	4.0	1.3
95-63-6	1,2,4-Trimethylbenzene	120.20	4.0	U	4.0	1.3
541-73-1	1,3-Dichlorobenzene	147.00	4.0	U	4.0	0.36
106-46-7	1,4-Dichlorobenzene	147.00	4.0	U	4.0	0.42
95-50-1	1,2-Dichlorobenzene	147.00	4.0	U	4.0	0.34
120-82-1	1,2,4-Trichlorobenzene	181.45	10	U	10	0.64
87-68-3	Hexachlorobutadiene	260.76	4.0	U	4.0	0.44

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: CE-VAPOR-8 Lab Sample ID: 200-1086-9

Matrix: Air Lab File ID: fdtk010.d

Analysis Method: TO-15 Date Collected: 08/10/2010 13:49

Sample wt/vol: 44 (mL) Date Analyzed: 08/25/2010 22:22

Soil Aliquot Vol: _____ Dilution Factor: 20

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	49	U	49	1.2
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	28	U	28	1.7
74-87-3	Chloromethane	50.49	21	U	21	0.87
75-01-4	Vinyl chloride	62.50	10	U	10	1.3
106-99-0	1,3-Butadiene	54.09	8.8	U	8.8	1.2
74-83-9	Bromomethane	94.94	16	U	16	1.1
75-00-3	Chloroethane	64.52	26	U	26	5.3
593-60-2	Bromoethene (Vinyl Bromide)	106.96	17	U	17	4.4
75-69-4	Trichlorofluoromethane	137.37	22	U	22	5.6
76-13-1	Freon TF	187.38	31	U	31	7.7
75-35-4	1,1-Dichloroethene	96.94	16	U	16	1.2
67-64-1	Acetone	58.08	240	U	240	47
67-63-0	Isopropyl alcohol	60.10	250	U	250	2.1
75-15-0	Carbon disulfide	76.14	52		31	3.1
107-05-1	3-Chloropropene	76.53	31	U	31	1.8
75-09-2	Methylene Chloride	84.93	35	U	35	2.1
75-65-0	tert-Butyl alcohol	74.12	300	U	300	6.1
1634-04-4	Methyl tert-butyl ether	88.15	14	U	14	0.94
156-60-5	trans-1,2-Dichloroethene	96.94	16	U	16	4.0
110-54-3	n-Hexane	86.17	14	U	14	1.6
75-34-3	1,1-Dichloroethane	98.96	16	U	16	1.1
78-93-3	Methyl Ethyl Ketone	72.11	600		29	3.8
156-59-2	cis-1,2-Dichloroethene	96.94	16	U	16	4.0
540-59-0	1,2-Dichloroethene, Total	96.94	16	U	16	7.9
67-66-3	Chloroform	119.38	20	U	20	4.9
109-99-9	Tetrahydrofuran	72.11	1600		290	5.9
71-55-6	1,1,1-Trichloroethane	133.41	22	U	22	5.5
110-82-7	Cyclohexane	84.16	18		14	0.83
56-23-5	Carbon tetrachloride	153.81	25	U	25	6.3
540-84-1	2,2,4-Trimethylpentane	114.23	19	U	19	1.2
71-43-2	Benzene	78.11	13	U	13	3.2
107-06-2	1,2-Dichloroethane	98.96	16	U	16	1.2
142-82-5	n-Heptane	100.21	16	U	16	2.2
79-01-6	Trichloroethene	131.39	21	U	21	1.5

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-8 Lab Sample ID: 200-1086-9
 Matrix: Air Lab File ID: fdtk010.d
 Analysis Method: TO-15 Date Collected: 08/10/2010 13:49
 Sample wt/vol: 44 (mL) Date Analyzed: 08/25/2010 22:22
 Soil Aliquot Vol: _____ Dilution Factor: 20
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	18	U	18	1.5
123-91-1	1,4-Dioxane	88.11	360	U	360	2.5
75-27-4	Bromodichloromethane	163.83	27	U	27	6.7
10061-01-5	cis-1,3-Dichloropropene	110.97	18	U	18	4.5
108-10-1	methyl isobutyl ketone	100.16	120		41	5.2
108-88-3	Toluene	92.14	18		15	3.8
10061-02-6	trans-1,3-Dichloropropene	110.97	18	U	18	5.8
79-00-5	1,1,2-Trichloroethane	133.41	22	U	22	5.5
127-18-4	Tetrachloroethene	165.83	27	U	27	2.3
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	41	U	41	2.3
124-48-1	Dibromochloromethane	208.29	34	U	34	8.5
106-93-4	1,2-Dibromoethane	187.87	31	U	31	1.8
108-90-7	Chlorobenzene	112.30	18	U	18	4.6
100-41-4	Ethylbenzene	106.17	17	U	17	1.2
179601-23-1	m,p-Xylene	106.17	43	U	43	2.0
95-47-6	Xylene, o-	106.17	17	U	17	4.3
1330-20-7	Xylene (total)	106.17	27		17	13
100-42-5	Styrene	104.15	25		17	4.3
75-25-2	Bromoform	252.75	41	U	41	10
79-34-5	1,1,2,2-Tetrachloroethane	167.85	27	U	27	6.9
622-96-8	4-Ethyltoluene	120.20	20	U	20	6.3
108-67-8	1,3,5-Trimethylbenzene	120.20	20	U	20	6.3
95-49-8	2-Chlorotoluene	126.59	21	U	21	6.6
95-63-6	1,2,4-Trimethylbenzene	120.20	20	U	20	6.3
541-73-1	1,3-Dichlorobenzene	147.00	24	U	24	2.2
106-46-7	1,4-Dichlorobenzene	147.00	24	U	24	2.5
95-50-1	1,2-Dichlorobenzene	147.00	24	U	24	2.0
120-82-1	1,2,4-Trichlorobenzene	181.45	74	U	74	4.7
87-68-3	Hexachlorobutadiene	260.76	43	U	43	4.7

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-1086-9
Client Smp ID: CE-VAPOR-8
Inj Date : 25-AUG-2010 22:22
Operator : wrd
Smp Info : 200-1086-A-9@4.41
Misc Info : 44,20.0,to15all cdf 4.41
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 27-Aug-2010 08:13 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 9
Dil Factor: 20.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	44.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50	3.579	3.574	(0.374)	4198	0.14436	2.9(a)
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		
19 1,1-Dichloroethene	96				Compound Not Detected.		
20 Acetone	43	6.446	6.446	(0.674)	125235	2.10745	42(a)
21 Carbon disulfide	76	6.692	6.698	(0.699)	115693	0.84170	17
22 Isopropanol	45				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.928	7.934	(0.828)	4138	0.06265	1.3(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.207	9.218	(0.962)	231389	10.2300	200(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	467166	10.0000	
38 Tetrahydrofuran	42	9.592	9.597	(0.875)	1009157	27.9381	560
39 Chloroform	83				Compound Not Detected.		
40 Cyclohexane	84	9.892	9.918	(0.902)	17589	0.26214	5.2(QM)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117				Compound Not Detected.		
43 2,2,4-Trimethylpentane	57				Compound Not Detected.		
44 Benzene	78	10.426	10.432	(0.951)	20356	0.12901	2.6(a)
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43				Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	2332423	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	114506	1.41268	28
58 Toluene	92	13.112	13.118	(0.870)	24183	0.24330	4.9
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2013705	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.177	15.188	(1.007)	27972	0.12378	2.5(a)
69 Xylene (m,p)	106	15.327	15.332	(1.017)	22400	0.25554	5.1(a)
M 70 Xylenes, Total	106				27690	0.31609	6.3
71 Xylene (o)	106	15.846	15.846	(1.051)	5290	0.06055	1.2(a)
72 Styrene	104	15.867	15.873	(1.053)	37452	0.28860	5.8
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105	17.370	17.376	(1.153)	12139	0.05389	1.1(a)
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

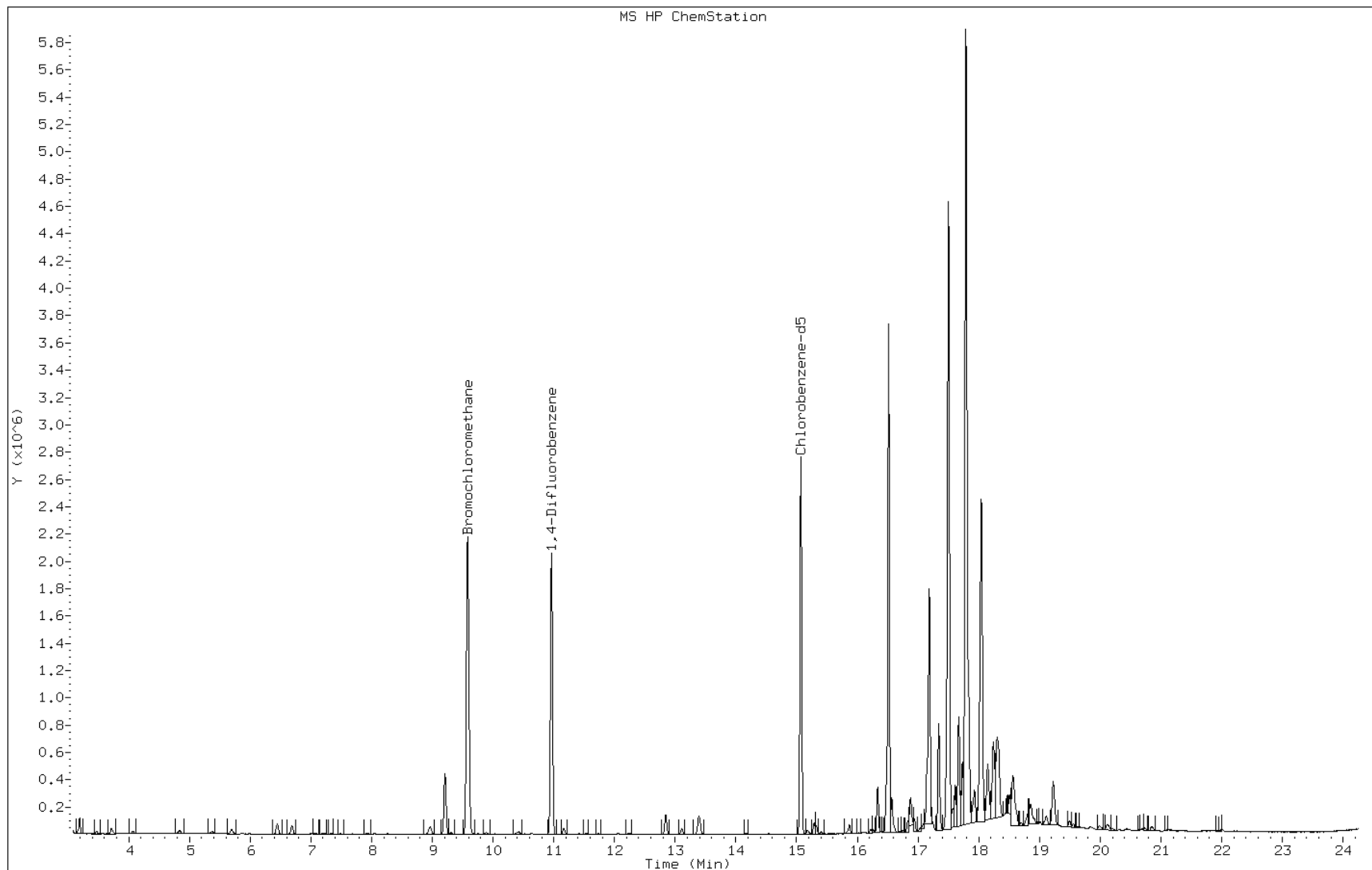
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: fdtk010.d
Client ID: CE-VAPOR-8
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-1086-A-9@4.41
Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

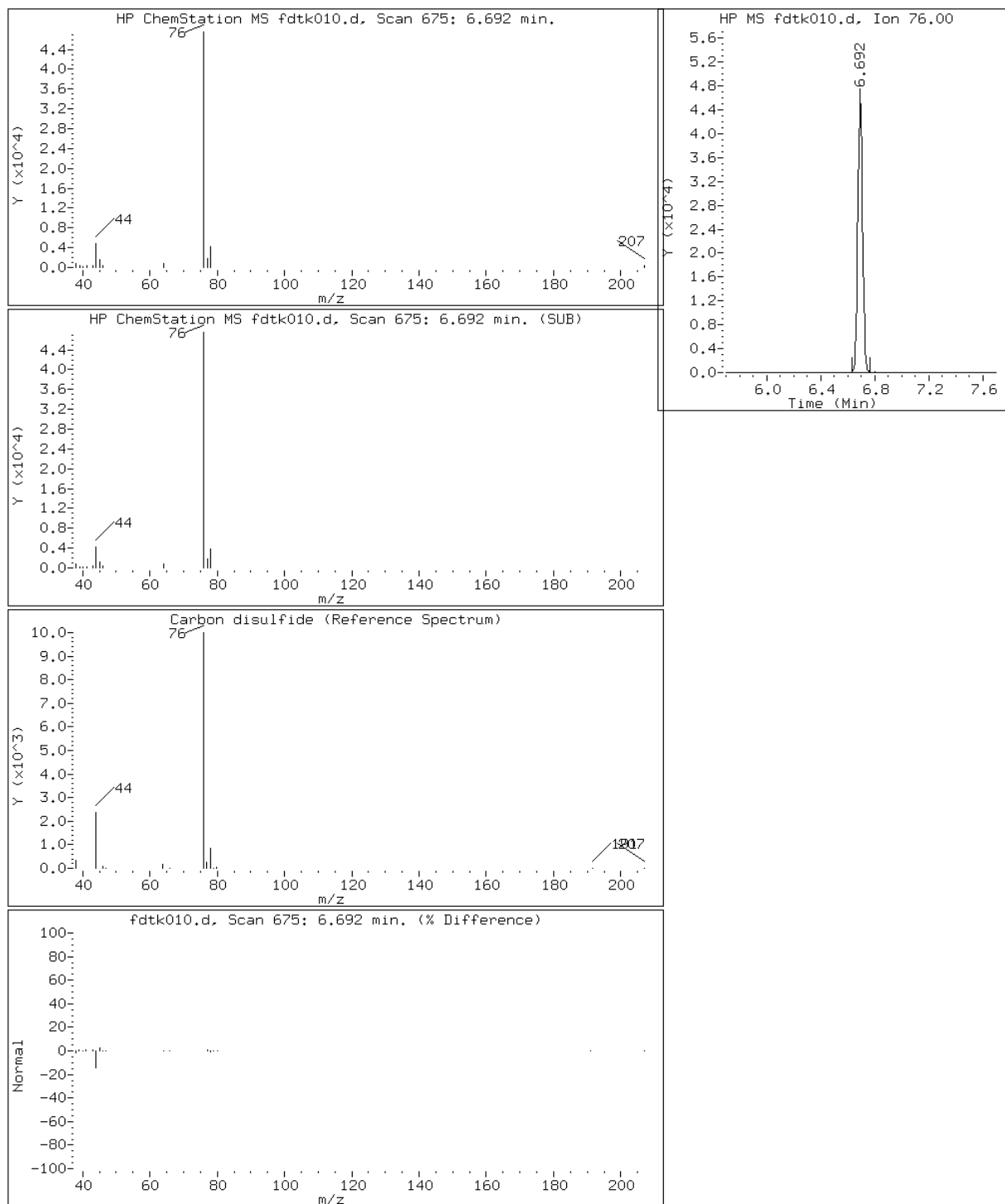
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

21 Carbon disulfide



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

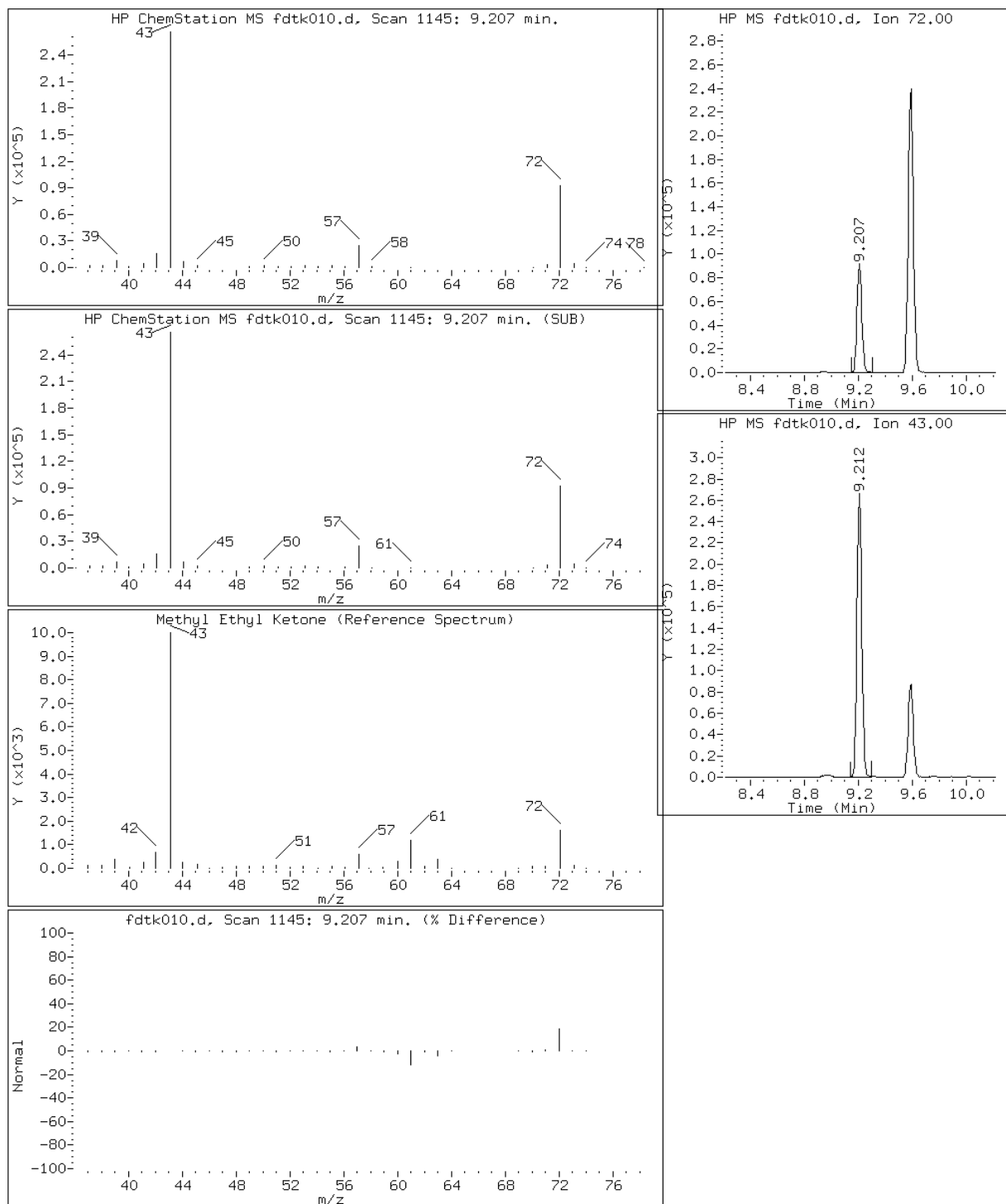
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

36 Methyl Ethyl Ketone



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

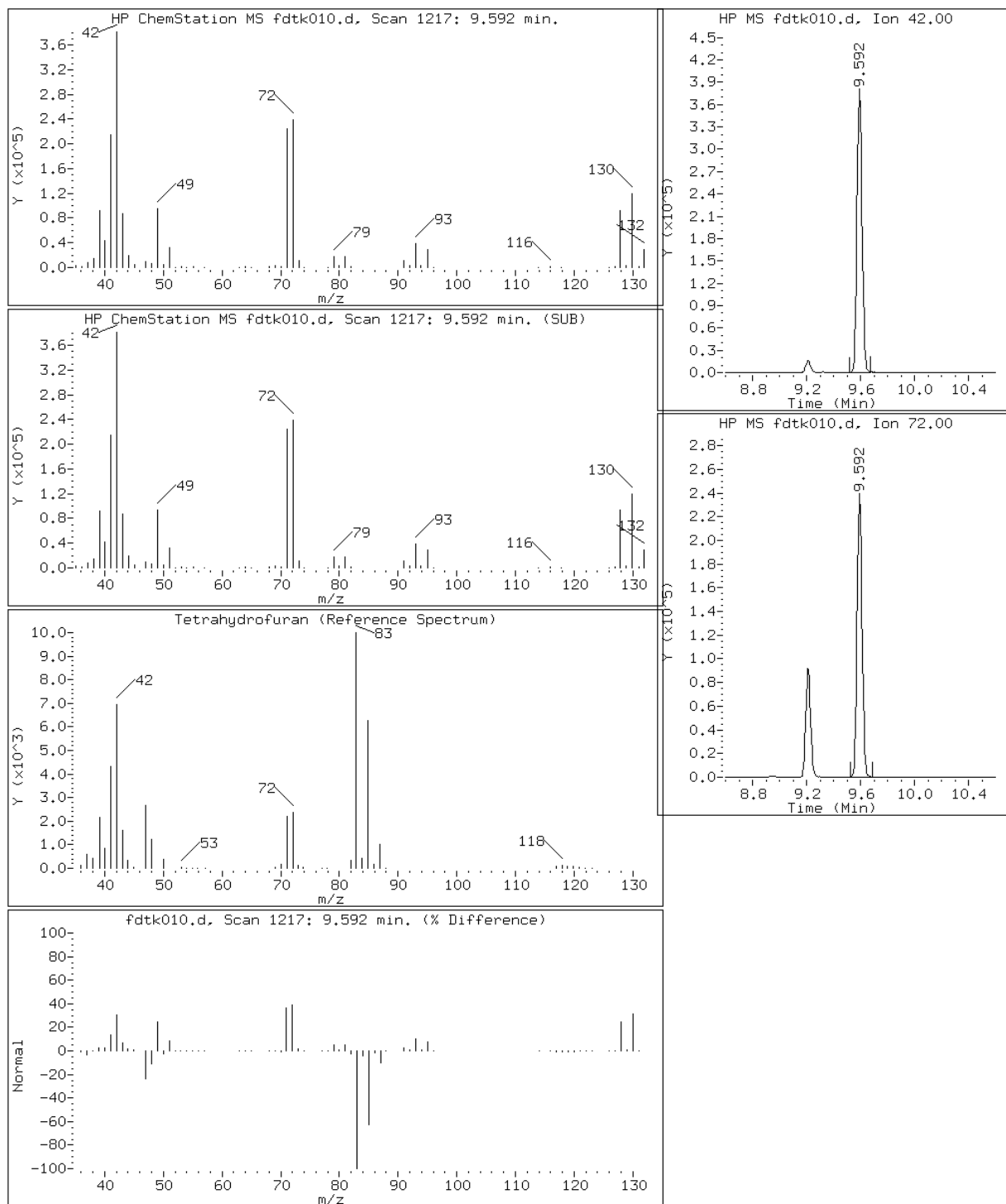
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

38 Tetrahydrofuran



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

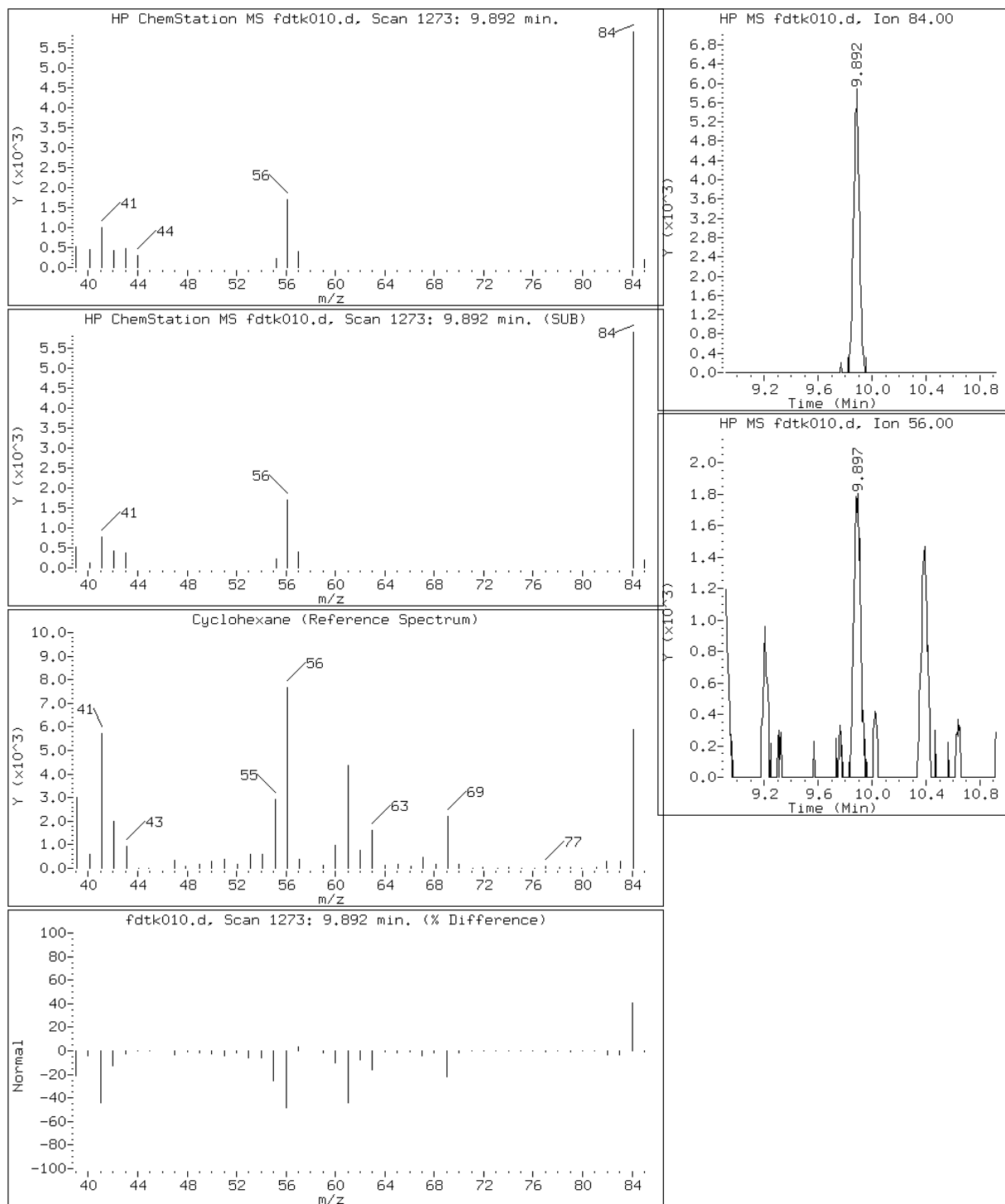
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

40 Cyclohexane



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

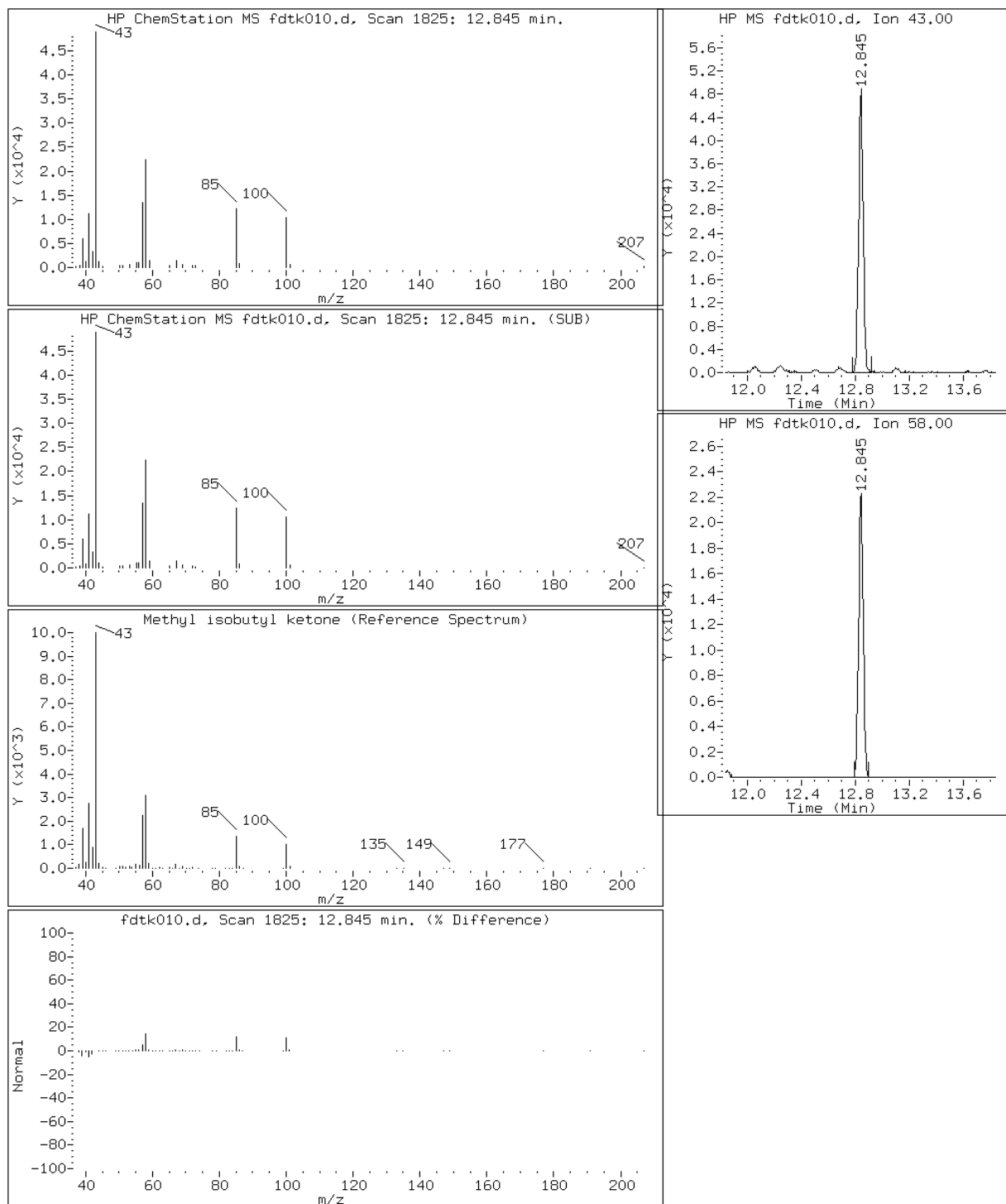
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

56 Methyl isobutyl ketone



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

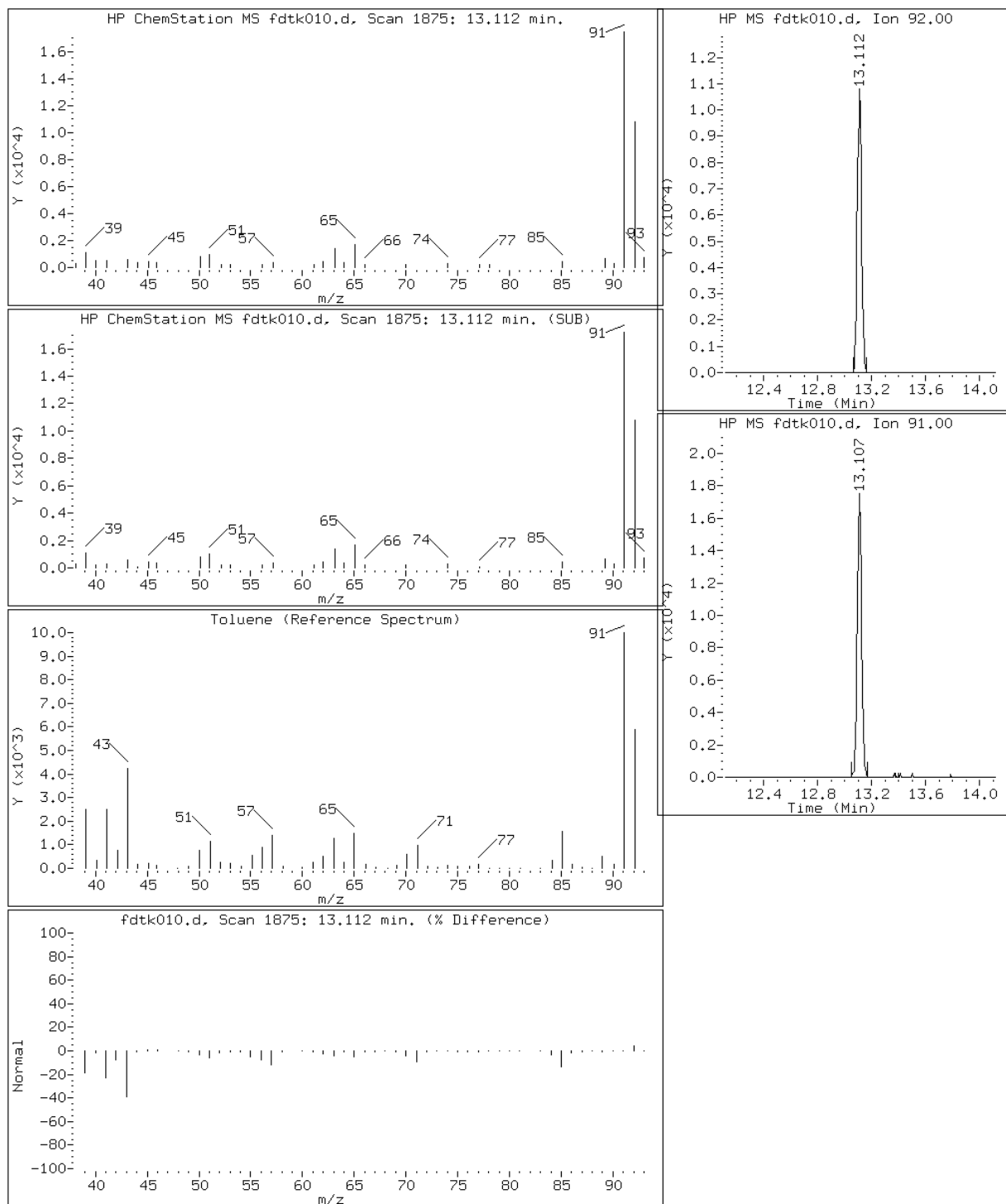
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

58 Toluene



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

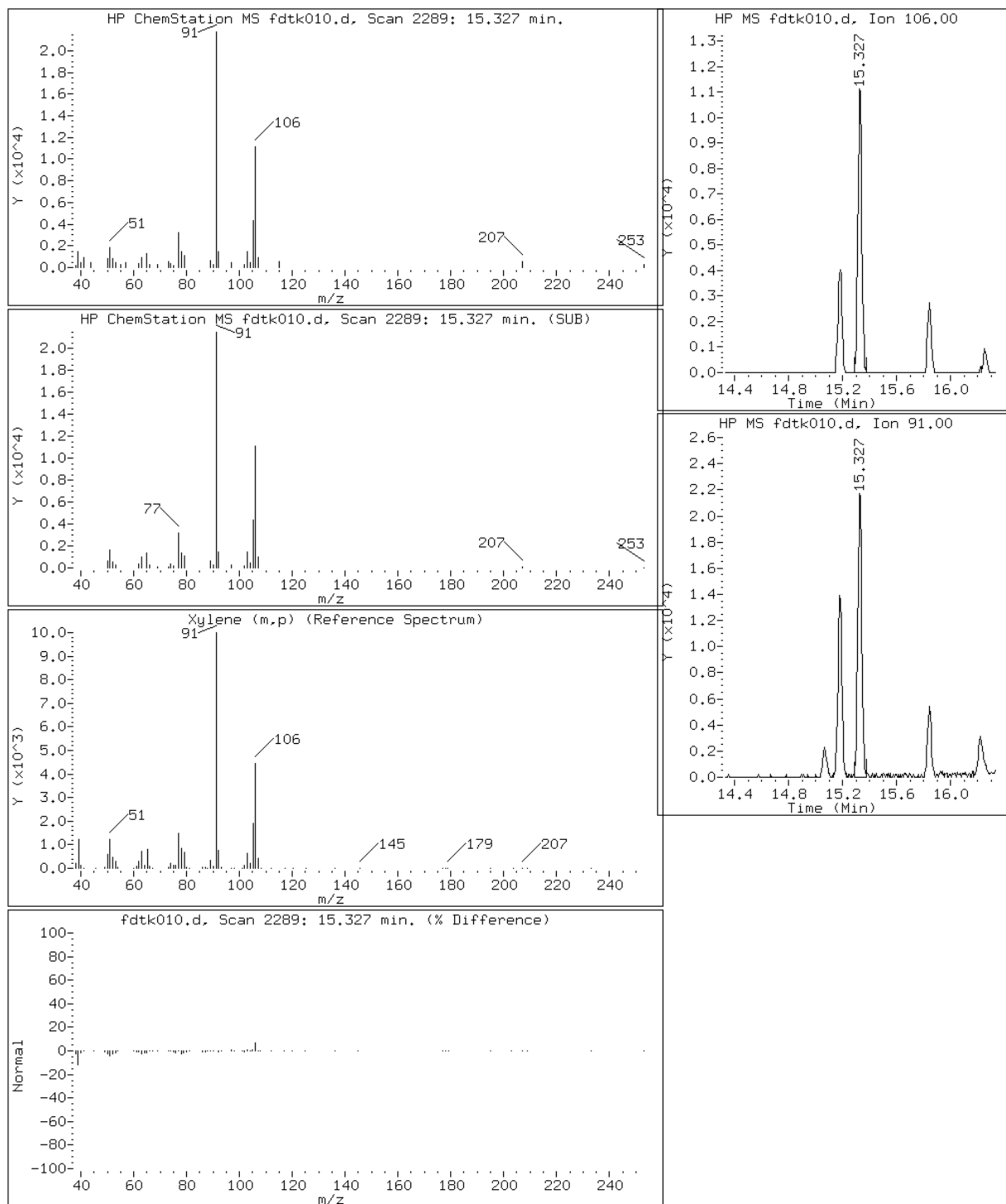
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

69 Xylene (m,p)



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

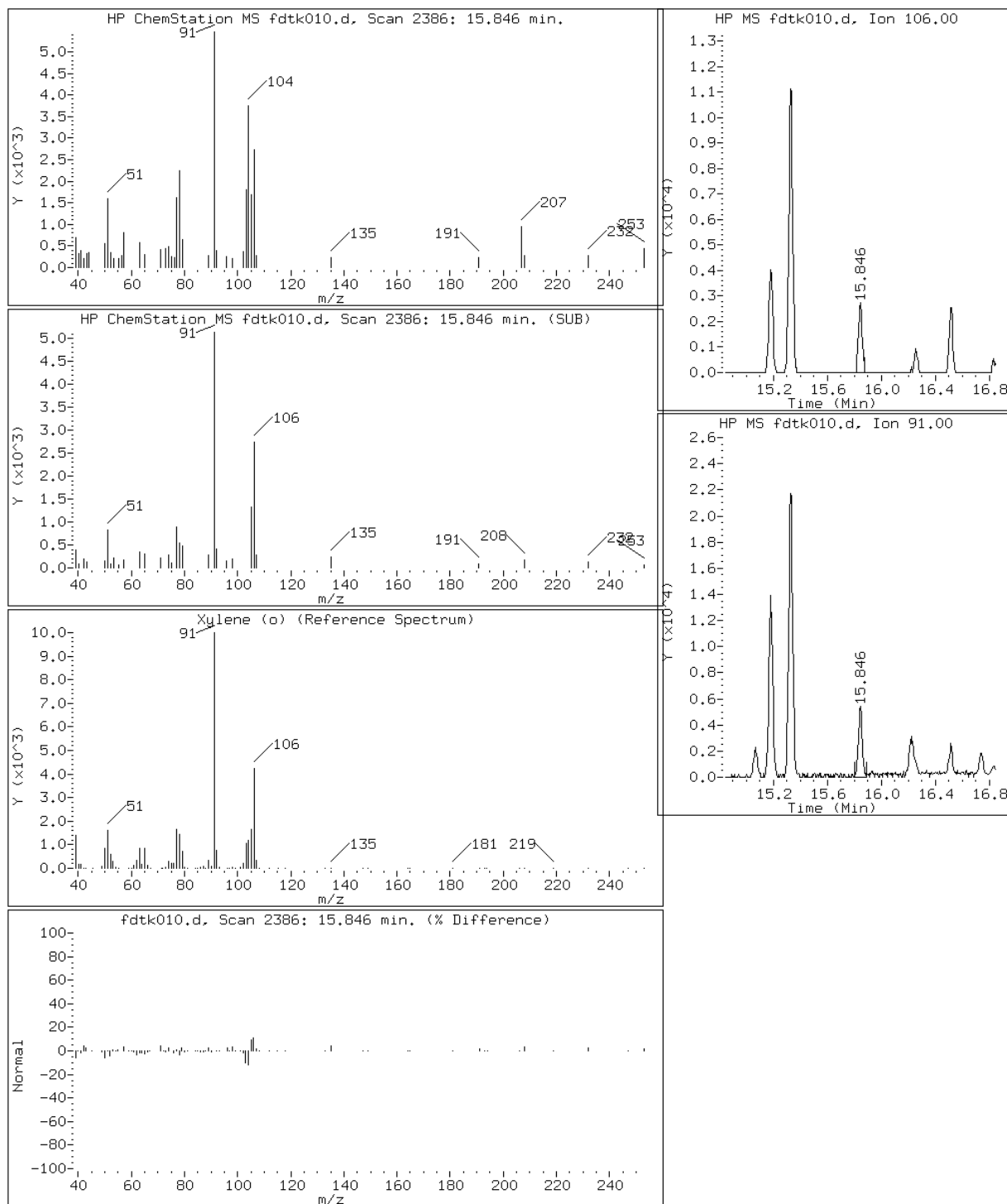
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

71 Xylene (o)



Data File: fdtk010.d

Lab Sample ID: 200-1086-9

Date: 25-AUG-2010 22:22

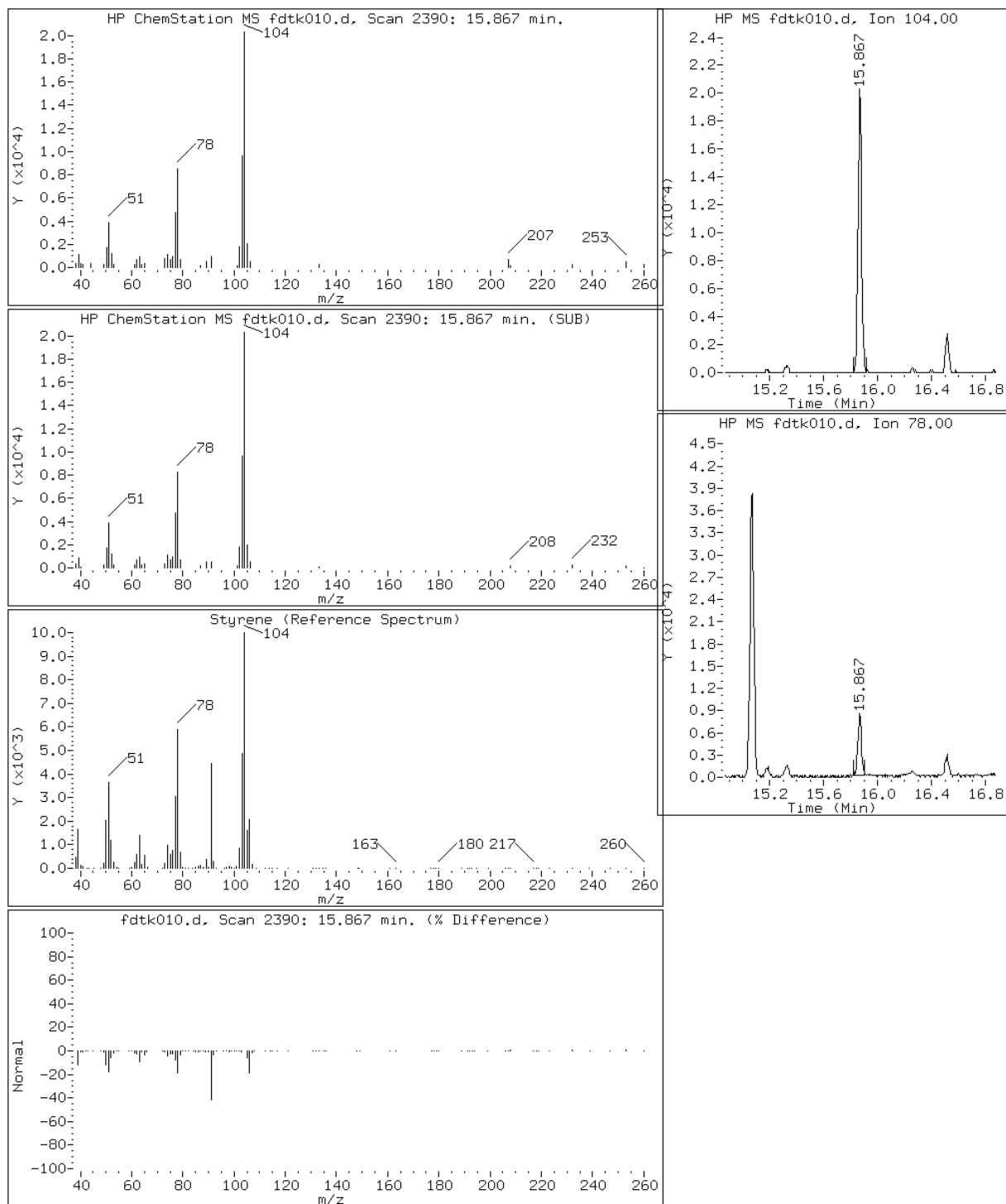
Client ID: CE-VAPOR-8

Instrument: F.i

Sample Info: 200-1086-A-9@4.41

Operator: wrd

72 Styrene

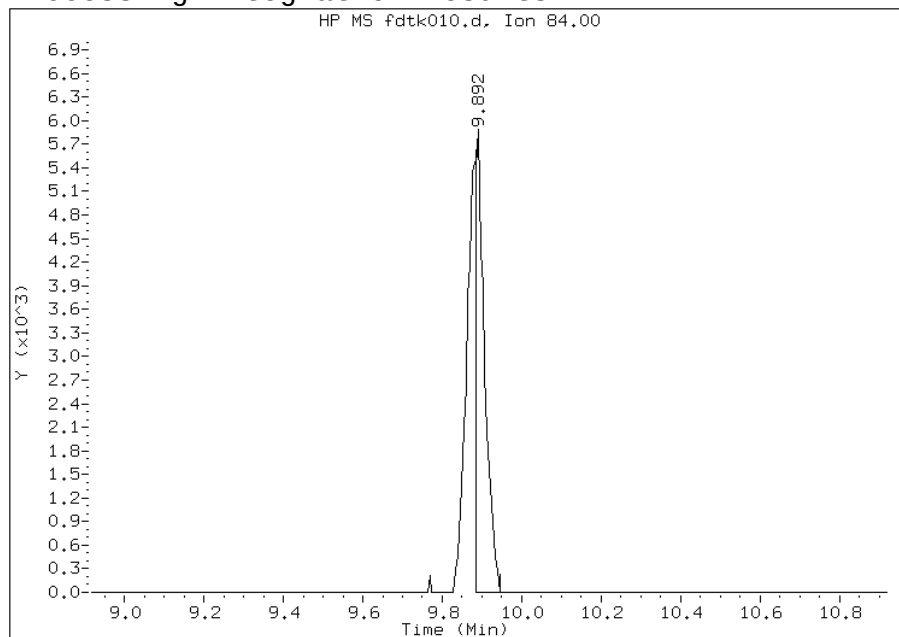


Manual Integration Report

Data File: fdtk010.d
Lab Sample ID: 200-1086-9
Inj. Date and Time: 25-AUG-2010 22:22
Instrument ID: F.i
Client ID: CE-VAPOR-8
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 08/27/2010

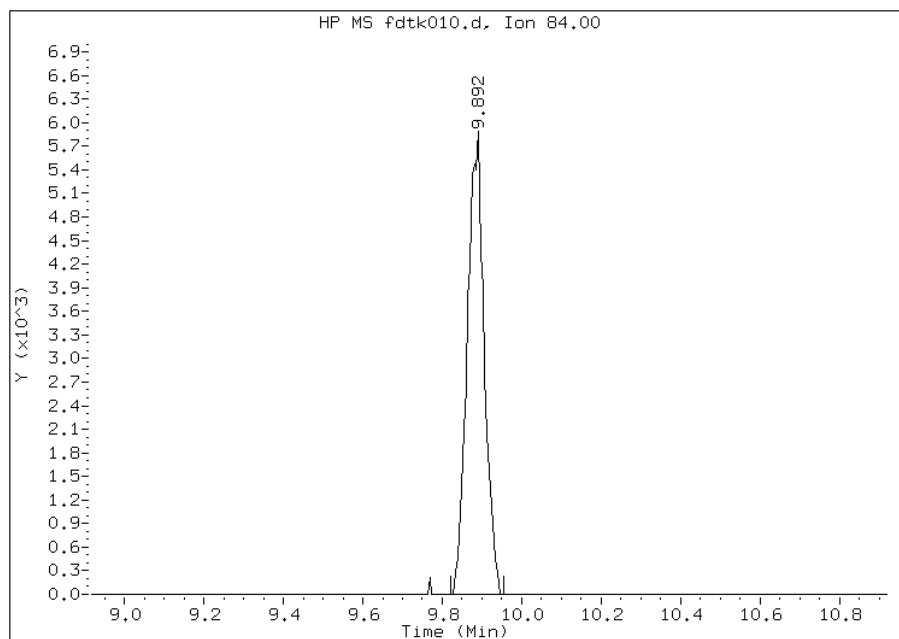
Processing Integration Results

RT: 9.89
Response: 9133
Amount: 0.136115
Conc: 2.72



Manual Integration Results

RT: 9.89
Response: 17589
Amount: 0.262140
Conc: 5.24



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-5141/3	fdt003.d
Level 2	IC 200-5141/4	fdt004.d
Level 3	IC 200-5141/5	fdt005.d
Level 4	ICIS 200-5141/6	fdt006.d
Level 5	IC 200-5141/7	fdt007.d
Level 6	IC 200-5141/8	fdt008.d
Level 7	IC 200-5141/9	fdt009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	0.4318	0.5321 0.4245	0.4672	0.3662	0.4655	Ave		0.4479				12.3		30.0			
Dichlorodifluoromethane	2.1035	2.4715 1.9235	2.2522	1.9292	2.2018	Ave		2.1469				9.7		30.0			
Freon 22	1.0514	1.2804 1.0082	1.1325	0.9191	1.1262	Ave		1.0863				11.4		30.0			
1,2-Dichlorotetrafluoroethane	2.3972 2.1479	2.4909 2.0485	2.2608	2.0543	2.2877	Ave		2.2411				7.5		30.0			
Chloromethane	0.5965	0.7904 0.5699	0.6284	0.5199	0.6300	Ave		0.6225				14.8		30.0			
n-Butane	1.0152	1.2088 0.9789	1.0472	0.8662	1.0705	Ave		1.0311				10.9		30.0			
Vinyl chloride	0.7759 0.7753	0.8770 0.7503	0.7840	0.6506	0.8025	Ave		0.7737				8.7		30.0			
1,3-Butadiene	0.5531 0.5858	0.6244 0.5698	0.5817	0.4812	0.6000	Ave		0.5708				8.0		30.0			
Bromomethane	1.0650 0.8156	1.1056 0.8063	0.9568	0.8063	0.9725	Ave		0.9326				13.5		30.0			
Chloroethane	0.4267	0.5503 0.4152	0.4612	0.3901	0.4800	Ave		0.4539				12.6		30.0			
Isopentane	1.1133 0.8123	1.0620 0.7974	0.8252	0.7084	0.8551	Ave		0.8819				16.8		30.0			
Bromoethene (Vinyl Bromide)	0.9144 0.8309	1.0589 0.7953	0.9456	0.8111	1.0018	Ave		0.9083				11.1		30.0			
Trichlorofluoromethane	2.5503 2.3886	3.0947 2.3287	2.8004	2.3788	2.9165	Ave		2.6369				11.4		30.0			
n-Pentane	1.3317 1.1763	1.3317 1.1488	1.2180	1.0326	1.2530	Ave		1.1934				8.5		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	0.2968	0.3356 0.2811	0.3158	0.2432	0.3122	Ave		0.2974				10.9		30.0			
Ethyl ether	0.6804 0.6858	0.7476 0.6740	0.7053	0.5850	0.7364	Ave		0.6878				7.8		30.0			
Acrolein	0.3416	0.3327	0.3482	0.2879	0.3676	Ave		0.3356				8.8		30.0			
Freon TF	2.0533 1.8958	1.9914 1.7862	2.1505	1.8145	2.0113	Ave		1.9576				6.7		30.0			
1,1-Dichloroethene	0.8902 0.9366	0.9602 0.8910	1.0305	0.8795	0.9840	Ave		0.9389				6.0		30.0			
Acetone	1.2010	1.1855	1.4311	1.2698	1.2727	Ave		1.2720				7.6		30.0			
Isopropyl alcohol	0.9302	0.8692	0.9863	0.7619	0.9757	Ave		0.9047				10.2		30.0			
Carbon disulfide	2.9082	3.1761 2.7619	3.1135	2.6382	3.0556	Ave		2.9422				7.2		30.0			
3-Chloropropene	1.0435 0.9351	1.0187 0.9080	0.9241	0.7440	0.9565	Ave		0.9329				10.4		30.0			
Acetonitrile	0.5215	0.5238	0.5305	0.5009	0.5741	Ave		0.5302				5.1		30.0			
Methylene Chloride	0.8450	1.1161 0.8202	0.9051	0.7678	0.8896	Ave		0.8906				13.6		30.0			
tert-Butyl alcohol	1.6706	1.5569	1.7055	1.4947	1.7643	Ave		1.6384				6.7		30.0			
Methyl tert-butyl ether	2.8752 2.9905	3.0933 2.9023	3.0445	2.6161	3.1467	Ave		2.9526				6.0		30.0			
trans-1,2-Dichloroethene	1.4620 1.3895	1.5371 1.3230	1.4520	1.2203	1.4710	Ave		1.4078				7.6		30.0			
n-Hexane	1.5449 1.3992	1.5175 1.3460	1.4202	1.1987	1.4710	Ave		1.4139				8.3		30.0			
1,1-Dichloroethane	1.7720 1.6634	1.8873 1.6024	1.7462	1.4499	1.7673	Ave		1.6983				8.3		30.0			
Vinyl acetate	1.9448	1.8395	1.9372	1.6330	2.0456	Ave		1.8800				8.3		30.0			
cis-1,2-Dichloroethene	1.0646 0.9945	1.1542 0.9617	1.0419	0.8528	1.0809	Ave		1.0215				9.5		30.0			
Methyl Ethyl Ketone	0.4666	0.5802 0.4472	0.4959	0.4091	0.5059	Ave		0.4842				12.1		30.0			
Ethyl acetate	0.0889	0.0851	0.0891	0.0756	0.0970	Ave		0.0871				9.0		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	0.1655	0.1540	0.1625	0.1331	0.1593	Ave		0.1549				8.3		30.0			
Chloroform	2.3569 2.2683	2.4482 2.2046	2.3095	1.9069	2.2700	Ave		2.2521				7.6		30.0			
1,1,1-Trichloroethane	0.5170 0.5031	0.5441 0.4585	0.4921	0.3998	0.4483	Ave		0.4804				10.1		30.0			
Cyclohexane	0.3114 0.2962	0.3332 0.2632	0.2975	0.2425	0.2698	Ave		0.2877				10.8		30.0			
Carbon tetrachloride	0.4739 0.4942	0.4790 0.4587	0.4740	0.3983	0.4346	Ave		0.4590				7.1		30.0			
2,2,4-Trimethylpentane	0.9396 0.8994	0.9738 0.8100	0.8823	0.7433	0.8425	Ave		0.8701				9.0		30.0			
Benzene	0.8754 0.6588	0.8122 0.6023	0.6425	0.5492	0.5951	Ave		0.6765				17.9		30.0			
1,2-Dichloroethane	0.2986 0.2965	0.3239 0.2776	0.2856	0.2453	0.2845	Ave		0.2874				8.3		30.0			
n-Heptane	0.3350 0.2837	0.3063 0.2537	0.2763	0.2335	0.2733	Ave		0.2802				11.9		30.0			
Trichloroethene	0.3098 0.2969	0.3113 0.2805	0.3031	0.2501	0.3002	Ave		0.2931				7.3		30.0			
1,2-Dichloropropane	0.2324 0.2172	0.2380 0.1924	0.2104	0.1796	0.2066	Ave		0.2110				9.8		30.0			
Methyl methacrylate		0.1874 0.2341	0.2116	0.1832	0.2218	Ave		0.2085				9.5		30.0			
1,4-Dioxane	0.0927	0.0800	0.0963	0.0750	0.0926	Ave		0.0873				10.6		30.0			
Dibromomethane	0.2197 0.2419	0.2180 0.2113	0.2346	0.2094	0.2335	Ave		0.2241				5.6		30.0			
Bromodichloromethane	0.4327 0.5081	0.4706 0.4597	0.4976	0.4239	0.4869	Ave		0.4685				6.8		30.0			
cis-1,3-Dichloropropene	0.3462 0.4021	0.3550 0.3704	0.3709	0.3176	0.3830	Ave		0.3636				7.5		30.0			
methyl isobutyl ketone		0.3551 0.3381	0.3608	0.3017	0.3553	Ave		0.3475				7.3		30.0			
n-Octane	0.4384 0.3686	0.4219 0.3136	0.3916	0.3215	0.3658	Ave		0.3745				12.5		30.0			
Toluene	0.5434 0.4841	0.5166 0.4579	0.5322	0.4266	0.4944	Ave		0.4936				8.4		30.0			
trans-1,3-Dichloropropene	0.4035 0.4356	0.3881 0.4025	0.4076	0.3427	0.4160	Ave		0.3994				7.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.2569 0.2457	0.2367 0.2397	0.2594	0.2082	0.2500	Ave		0.2424				7.1		30.0			
Tetrachloroethene	0.4196 0.4130	0.3531 0.3985	0.4155	0.3437	0.4156	Ave		0.3941				8.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	0.3555	0.3284 0.3459	0.3713	0.2965	0.3578	Ave		0.3426				7.8		30.0			
Dibromochloromethane	0.4144 0.5399	0.3852 0.5312	0.5262	0.4345	0.5382	Ave		0.4814				14.0		30.0			
1,2-Dibromoethane	0.4481 0.4857	0.4177 0.4717	0.4989	0.4074	0.4889	Ave		0.4598				7.9		30.0			
Chlorobenzene	0.7684 0.6932	0.7658 0.6727	0.7308	0.5826	0.6967	Ave		0.7015				9.1		30.0			
Ethylbenzene	1.1957 1.1039	1.2242 1.0476	1.1965	0.9597	1.1277	Ave		1.1222				8.4		30.0			
n-Nonane	0.4801 0.4187	0.4761 0.3847	0.4683	0.3738	0.4310	Ave		0.4332				10.1		30.0			
m,p-Xylene	0.4706 0.4219	0.4743 0.3993	0.4737	0.3732	0.4342	Ave		0.4353				9.2		30.0			
Xylene, o-	0.4531 0.4284	0.4683 0.4071	0.4669	0.3740	0.4393	Ave		0.4339				7.9		30.0			
Styrene	0.5579 0.6856	0.6231 0.6539	0.7156	0.5803	0.6946	Ave		0.6444				9.3		30.0			
Bromoform	0.3513 0.5006	0.3940 0.4730	0.4975	0.4110	0.5041	Ave		0.4474				13.7		30.0			
Cumene	1.2961 1.2762	1.3621 1.2121	1.3693	1.0971	1.2986	Ave		1.2731				7.4		30.0			
1,1,2,2-Tetrachloroethane	0.6929 0.6399	0.7277 0.5952	0.7058	0.5660	0.6547	Ave		0.6546				9.0		30.0			
n-Propylbenzene	1.6343 1.4499	1.7092 1.3122	1.6670	1.3096	1.4995	Ave		1.5117				10.9		30.0			
1,2,3-Trichloropropane	0.4627	0.5665 0.4195	0.5361	0.4239	0.4812	Ave		0.4817				12.4		30.0			
n-Decane	0.5394	0.6332 0.4872	0.6152	0.4885	0.5586	Ave		0.5537				11.1		30.0			
4-Ethyltoluene	1.3966 1.3119	1.4685 1.2236	1.4451	1.1456	1.3454	Ave		1.3338				8.8		30.0			
2-Chlorotoluene	1.3043 1.2003	1.3531 1.1184	1.3234	1.0477	1.2258	Ave		1.2247				9.2		30.0			
1,3,5-Trimethylbenzene	1.1128 1.0949	1.1790 1.0292	1.1821	0.9438	1.1119	Ave		1.0934				7.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	1.0691 1.0367	1.1569 0.9836	1.1235	0.8898	1.0514	Ave		1.0444				8.5		30.0			
1,2,4-Trimethylbenzene	1.1275 1.1175	1.2233 1.0525	1.2154	0.9593	1.1350	Ave		1.1186				8.2		30.0			
sec-Butylbenzene	1.6491 1.5440	1.7447 1.4382	1.7159	1.3541	1.5802	Ave		1.5752				9.1		30.0			
4-Isopropyltoluene	1.3336 1.3235	1.4232 1.2389	1.4416	1.1360	1.3405	Ave		1.3196				8.0		30.0			
1,3-Dichlorobenzene	0.8208 0.7622	0.8501 0.7163	0.8153	0.6424	0.7695	Ave		0.7681				9.2		30.0			
1,4-Dichlorobenzene	0.8486 0.7717	0.8694 0.7235	0.8211	0.6530	0.7799	Ave		0.7810				9.6		30.0			
Benzyl chloride	0.9337 1.0524	1.0500 1.0018	1.0878	0.6908	1.0508	Ave		0.9810				14.0		30.0			
n-Undecane	0.5983	0.5078	0.7076	0.5552	0.6211	Ave		0.5980				12.5		30.0			
n-Butylbenzene	1.3198 1.1995	1.4156 1.0846	1.3669	1.0688	1.2401	Ave		1.2422				10.8		30.0			
1,2-Dichlorobenzene	0.7827 0.7288	0.8112 0.6852	0.7783	0.6213	0.7339	Ave		0.7345				8.9		30.0			
n-Dodecane	0.6143	0.4993	0.6922	0.5122	0.6172	Ave		0.5870				13.7		30.0			
1,2,4-Trichlorobenzene	0.6404 0.6004	0.5235	0.6083	0.4628	0.5914	Ave		0.5711				11.5		30.0			
Hexachlorobutadiene	0.4142 0.4160	0.4670 0.3528	0.4496	0.3479	0.4123	Ave		0.4086				10.9		30.0			
Naphthalene	1.4550 1.4135	1.2482	1.3842	1.0784	1.3960	Ave		1.3292				10.6		30.0			
1,2,3-Trichlorobenzene	0.5393 0.5252	0.5531 0.4440	0.5329	0.4017	0.5114	Ave		0.5011				11.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-5141/3	fdt003.d
Level 2	IC 200-5141/4	fdt004.d
Level 3	IC 200-5141/5	fdt005.d
Level 4	ICIS 200-5141/6	fdt006.d
Level 5	IC 200-5141/7	fdt007.d
Level 6	IC 200-5141/8	fdt008.d
Level 7	IC 200-5141/9	fdt009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	360964	10075 690969	93199	130233	263399	20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	1758661	46792 3130752	449305	686159	1245934	20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	878992	24242 1640963	225924	326895	637254	20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	18568 1795746	47160 3334231	451038	730648	1294534	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	498665	14964 927591	125362	184903	356488	20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	848772	22885 1593359	208908	308084	605743	20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	6010 648166	16604 1221268	156412	231395	454136	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4284 489767	11822 927445	116049	171134	339501	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8249 681862	20931 1312326	190873	286763	550286	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	356735	10418 675867	92006	138749	271628	20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	8623 679105	20106 1297891	164618	251960	483871	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	7083 694632	20048 1294451	188654	288492	566885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	19754 1996944	58591 3790397	558680	846055	1650375	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	983418	25212 1869838	243000	367271	709035	20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	496291	63534 1143759	126008	129759	235551	40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Ethyl ether	BCM	Ave	5270 573344	14154 1096974	140699	208060	416687	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	285626	541448	69460	102405	208023	20.0	40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	15904 1585020	37703 2907332	429027	645360	1138152	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	6895 783040	18180 1450310	205584	312821	556800	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	1004123	1929616	285510	451612	720188	20.0	40.0	5.00	10.0	15.0
Isopropyl alcohol	BCM	Ave	777670	1414778	196767	270993	552129	20.0	40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	2431409	60132 4495386	621139	938313	1729069	20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	8083 781762	19287 1478001	184349	264611	541281	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	435979	852623	105825	178146	324890	20.0	40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	21130 706463	1334976	180573	273063	503375	20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	1396711	2534136	340240	531631	998363	20.0	40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22270 2500222	58564 4723943	607370	930463	1780638	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	11324 1161704	29101 2153478	289673	434015	832417	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	11966 1169828	28730 2190891	283332	426341	832401	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	13725 1390676	35732 2608155	348372	515671	1000035	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	1625947	2994179	386463	580787	1157537	20.0	40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	8246 831486	21853 1565364	207859	303308	611630	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	10984 390122	727910	98942	145513	286292	20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	74300	138437	17771	26876	54916	20.0	40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	665246	1266734	162083	235374	474014	20.0	40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	18256 1896398	46350 3588443	460736	678214	1284546	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	DFB	Ave	18478 2021786	49376 3772278	490864	707243	1334124	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	11130 1190460	30233 2165376	296756	428886	802828	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	16936 1986385	43468 3774556	472798	704541	1293183	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	33581 3614693	88372 6664368	880114	1314795	2506983	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	31284 2647749	73702 4955537	640901	971392	1770758	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	10670 1191849	29392 2284024	284839	433822	846642	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	11972 1140221	27794 2087124	275589	413095	813139	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	11071 1193155	28247 2308084	302326	442437	893403	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	8304 873065	21602 1583414	209866	317728	614824	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	17004 940883	17004 1749617	211119	324112	659877	0.500 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	372488 7853	657989 19781	96061	132594	275604	20.0	40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	972396 15465	1738559 42702	234050	370375	694904	20.0	40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	2042067 12373	3782146 32218	496396	749860	1448842	20.0	40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	1616257 3047569	32218 3047569	370003	561865	1139771	20.0	40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	1503359 2781773	32223 2781773	359944	533646	1057410	20.0	40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	15669 1481302	38284 2580741	390618	568744	1088645	20.0	40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	19968 2015037	48762 3603751	505256	750256	1451766	20.0	40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	14421 1750759	35222 3311498	406608	606220	1237833	20.0	40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	9441 1022504	22345 1886841	246254	366210	734102	20.0	40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	15418 1718911	33333 3136962	394409	604518	1220342	20.0	40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	1479630 2722830	30995 2722830	352517	521564	1050692	20.0	40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	15229 2247027	36355 4181013	499510	764250	1580569	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	16464 2021668	39426 3713113	473570	716477	1435859	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	28235 2885182	72282 5295215	693765	1024785	2045962	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	43936 4594806	115549 8245881	1135825	1688001	3311740	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	17643 1742656	44943 3027939	444562	657475	1265610	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	34586 3511754	89532 6285470	899381	1312821	2550275	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	16648 1783263	44204 3204400	443189	657779	1290064	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	20501 2853483	58818 5147147	679341	1020632	2039885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	12908 2083607	37190 3723367	472315	722812	1480522	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	47624 5311630	128570 9540094	1299865	1929587	3813649	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	25461 2663489	68683 4684738	670000	995514	1922667	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	60054 6034678	161335 10328543	1582481	2303380	4403541	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	1925944	53475 3301757	508896	745594	1413257	20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	2245117	59771 3834983	584013	859183	1640469	20.0	0.500 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	51320 5460505	138616 9630978	1371833	2015005	3951137	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	47926 4995696	127723 8803133	1256329	1842706	3599759	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	40889 4557146	111289 8100457	1122158	1660091	3265378	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	39284 4315093	109202 7742010	1066540	1564975	3087735	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	41432 4651410	115466 8283967	1153738	1687211	3333273	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	60595 6426523	164679 11320444	1628888	2381698	4640395	0.200 20.0	0.500 40.0	5.00	10.0	15.0
4-Isopropyltoluene	CBZ	Ave	49005 5508429	134339 9751345	1368505	1998109	3936597	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-1086-1 Analy Batch No.: 5141

SDG No.: _____

Instrument ID: F.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2010 19:27 Calibration End Date: 08/13/2010 00:33 Calibration ID: 1849

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichlorobenzene	CBZ	Ave	30162 3172210	80240 5637961	773992	1129842	2259850	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	31183 3211907	82066 5695059	779512	1148480	2290373	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	34308 4380473	99108 7885201	1032626	1215064	3085949	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	2490268	3996584	671743	976561	1823989	20.0	40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	48496 4992601	133614 8537193	1297570	1879894	3641732	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	28759 3033214	76569 5393228	738881	1092811	2155117	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	2556862	3929904	657120	900946	1812394	20.0	40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	60444 2498978	4120238	577465	813934	1736727	20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	15219 1731634	44083 2777259	426763	611962	1210907	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	137341 5883111	9824355	1314045	1896810	4099550	20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	19815 2185863	52206 3494896	505869	706457	1501883	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt003.d
Lab Smp Id: ic 29129
Inj Date : 12-AUG-2010 19:27
Operator : sv
Smp Info : ic 29129
Misc Info : 200,1
Comment :
Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
Meth Date : 13-Aug-2010 08:34 wrd
Cal Date : 12-AUG-2010 19:27
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt003.d
Calibration Sample, Level: 1
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
2 Dichlorodifluoromethane	85	3.221	3.221	(0.336)	17970	0.20000	0.22(a)
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	10372	0.20000	0.25(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445	(0.359)	18568	0.20000	0.21
5 Chloromethane	50	3.579	3.574	(0.374)	6345	0.20000	0.26(a)
6 Butane	43	3.756	3.756	(0.392)	10047	0.20000	0.25(aQ)
7 Vinyl chloride	62	3.798	3.793	(0.397)	6010	0.20000	0.20
8 1,3-Butadiene	54	3.863	3.863	(0.403)	4284	0.20000	0.19(a)
9 Bromomethane	94	4.537	4.542	(0.474)	8249	0.20000	0.23
10 Chloroethane	64	4.761	4.761	(0.497)	3683	0.20000	0.21(a)
11 2-Methylbutane	43	4.831	4.842	(0.504)	8623	0.20000	0.25
12 Vinyl bromide	106	5.141	5.152	(0.537)	7083	0.20000	0.20
13 Trichlorofluoromethane	101	5.243	5.243	(0.547)	19754	0.20000	0.19(a)
14 Pentane	43	5.377	5.377	(0.561)	13566	0.20000	0.29(a)
16 Ethyl ether	59	5.842	5.831	(0.610)	5270	0.20000	0.20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.216	6.227	(0.649)	15904	0.20000	0.21
18 Acrolein	56	Compound Not Detected.					
19 1,1-Dichloroethene	96	6.286	6.291	(0.656)	6895	0.20000	0.19(aQ)
21 Carbon disulfide	76	6.693	6.698	(0.699)	23408	0.20000	0.21(a)
23 Allyl chloride	41	6.960	6.965	(0.727)	8083	0.20000	0.22
24 Acetonitrile	41	Compound Not Detected.					
25 Methylene chloride	49	7.206	7.211	(0.752)	10160	0.20000	0.29(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	7.581	7.565	(0.792)	22270	0.20000	0.19(a)
28 1,2-Dichloroethene (trans)	61	7.607	7.607	(0.794)	11324	0.20000	0.21
29 Acrylonitrile	53	7.682	7.688	(0.802)	4669	0.20000	0.20(aQ)
30 n-Hexane	57	7.923	7.934	(0.827)	11966	0.20000	0.22
31 1,1-Dichloroethane	63	8.330	8.335	(0.870)	13725	0.20000	0.21
M 33 1,2-Dichloroethene, Total	61				19570	0.40000	0.42
34 1,2-Dichloroethene (cis)	96	9.212	9.218	(0.962)	8246	0.20000	0.21
36 Methyl Ethyl Ketone	72	9.223	9.218	(0.963)	4478	0.20000	0.24(aQ)
* 37 Bromochloromethane	128	9.576	9.581	(1.000)	387284	10.0000	
39 Chloroform	83	9.651	9.651	(1.008)	18256	0.20000	0.21
40 Cyclohexane	84	9.918	9.918	(0.904)	11130	0.20000	0.22
41 1,1,1-Trichloroethane	97	9.902	9.902	(0.903)	18478	0.20000	0.22
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	16936	0.20000	0.21
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.947)	33581	0.20000	0.22
44 Benzene	78	10.427	10.432	(0.951)	31284	0.20000	0.26
45 1,2-Dichloroethane	62	10.528	10.528	(0.960)	10670	0.20000	0.21
46 n-Heptane	43	10.635	10.641	(0.970)	11972	0.20000	0.24
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	1786897	10.0000	
49 Trichloroethene	95	11.325	11.331	(1.033)	11071	0.20000	0.21
50 1,2-Dichloropropane	63	11.705	11.700	(1.067)	8304	0.20000	0.22
51 Methyl methacrylate	69	11.748	11.748	(1.071)	6039	0.20000	0.16(aQ)
52 Dibromomethane	174	11.876	11.887	(1.083)	7853	0.20000	0.20
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	12.058	12.058	(1.099)	15465	0.20000	0.18(a)
55 1,3-Dichloropropene (cis)	75	12.690	12.684	(1.157)	12373	0.20000	0.19(a)
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	11517	0.20000	0.19(a)
57 n-Octane	43	13.107	13.107	(1.195)	15669	0.20000	0.23(a)
58 Toluene	92	13.118	13.118	(0.870)	19968	0.20000	0.22
59 1,3-Dichloropropene (trans)	75	13.476	13.476	(1.229)	14421	0.20000	0.20
60 1,1,2-Trichloroethane	83	13.743	13.749	(0.912)	9441	0.20000	0.21
61 Tetrachloroethene	166	13.883	13.883	(0.921)	15418	0.20000	0.21
62 2-Hexanone	43	14.022	14.022	(0.930)	12140	0.20000	0.19(a)
63 Dibromochloromethane	129	14.300	14.300	(0.949)	15229	0.20000	0.17(a)
64 1,2-Dibromoethane	107	14.498	14.503	(0.962)	16464	0.20000	0.19(a)
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1837262	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.003)	28235	0.20000	0.22
67 n-Nonane	57	15.215	15.215	(1.010)	17643	0.20000	0.22
68 Ethylbenzene	91	15.182	15.188	(1.007)	43936	0.20000	0.21
69 Xylene (m,p)	106	15.332	15.332	(1.017)	34586	0.40000	0.43

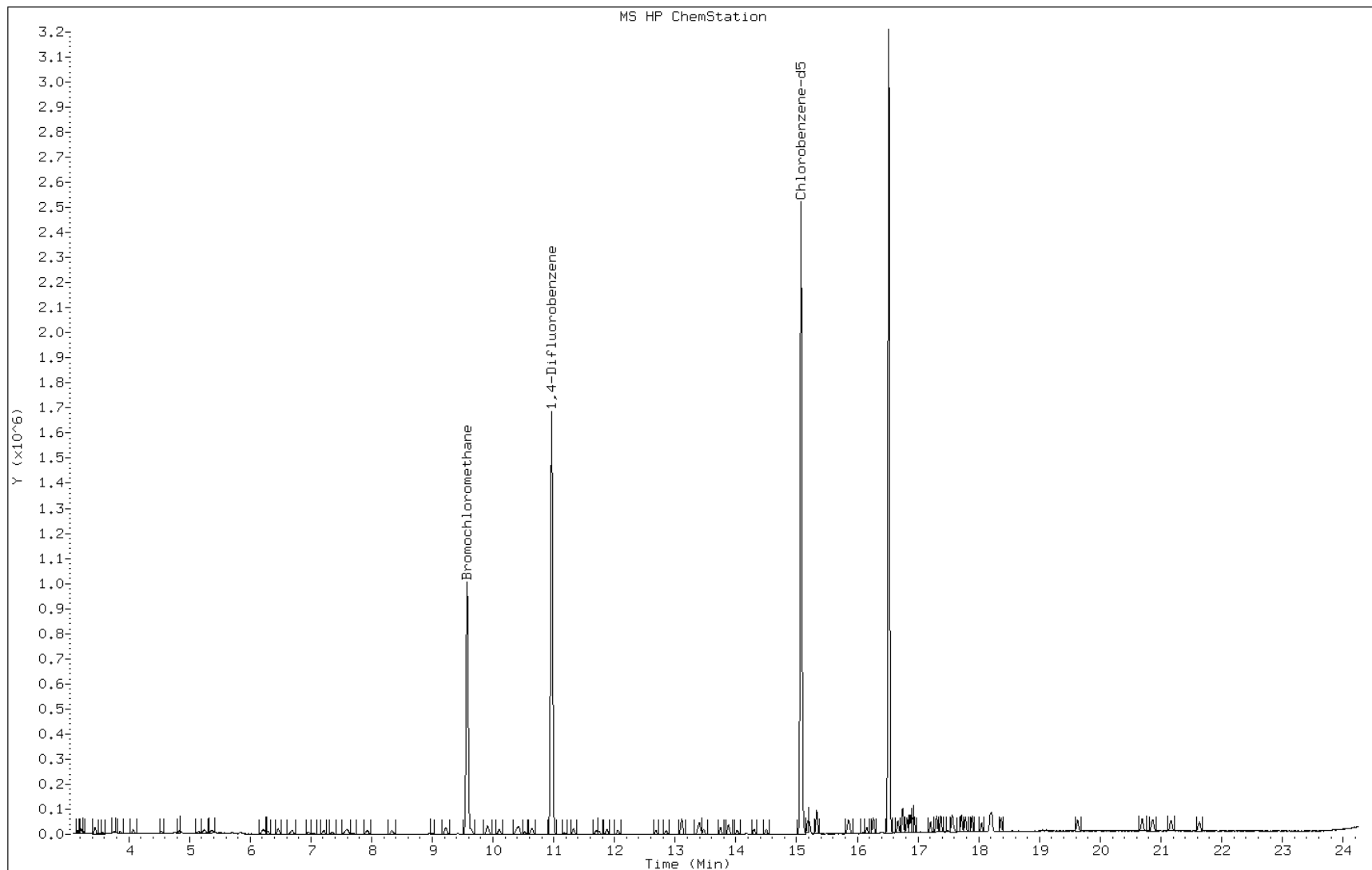
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
M 70 Xylenes, Total	106				51234	0.20000	0.64
71 Xylene (o)	106	15.851	15.846	(1.052)	16648	0.20000	0.21
72 Styrene	104	15.873	15.873	(1.053)	20501	0.20000	0.17(a)
73 Bromoform	173	16.156	16.162	(1.072)	12908	0.20000	0.16(a)
74 Isopropylbenzene	105	16.263	16.263	(1.079)	47624	0.20000	0.20
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	25461	0.20000	0.21
76 n-Propylbenzene	91	16.745	16.745	(1.111)	60054	0.20000	0.22
77 1,2,3-Trichloropropane	75	16.755	16.755	(1.112)	20883	0.20000	0.24(a)
78 n-Decane	57	16.820	16.820	(1.116)	23107	0.20000	0.23(a)
79 4-Ethyltoluene	105	16.873	16.873	(1.120)	51320	0.20000	0.21
80 2-Chlorotoluene	91	16.905	16.905	(1.122)	47926	0.20000	0.21
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.124)	40889	0.20000	0.20
82 Alpha Methyl Styrene	118	17.205	17.205	(1.142)	14862	0.20000	0.15(a)
83 tert-butylbenzene	119	17.306	17.306	(1.148)	39284	0.20000	0.20
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	41432	0.20000	0.20
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	60595	0.20000	0.21
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	49005	0.20000	0.20
87 1,3-Dichlorobenzene	146	17.782	17.782	(1.180)	30162	0.20000	0.21
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	31183	0.20000	0.22
89 Benzyl chloride	91	18.050	18.045	(1.198)	34308	0.20000	0.19(a)
91 n-Butylbenzene	91	18.216	18.216	(1.209)	48496	0.20000	0.21
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	28759	0.20000	0.21
94 1,2,4-Trichlorobenzene	180	20.693	20.693	(1.373)	22705	0.20000	0.22(a)
95 1,3-Hexachlorobutadiene	225	20.869	20.869	(1.385)	15219	0.20000	0.20
96 Naphthalene	128	21.169	21.169	(1.405)	55900	0.20000	0.23(a)
97 1,2,3-Trichlorobenzene	180	21.629	21.634	(1.435)	19815	0.20000	0.22

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: fdt003.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29129
Lab Sample ID: ic 29129

Date: 12-AUG-2010 19:27
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt004.d
Lab Smp Id: ic 29127
Inj Date : 12-AUG-2010 20:19
Operator : sv
Smp Info : ic 29127
Misc Info : 200,1
Comment :
Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
Meth Date : 13-Aug-2010 08:36 wrd
Cal Date : 12-AUG-2010 20:19
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt004.d
Calibration Sample, Level: 2
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85		3.215	3.221	(0.336)	46792	0.50000	0.58
3 Chlorodifluoromethane	51		3.252	3.253	(0.340)	24242	0.50000	0.59
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.440	3.445	(0.359)	47160	0.50000	0.56
5 Chloromethane	50		3.573	3.574	(0.373)	14964	0.50000	0.63
6 Butane	43		3.750	3.756	(0.392)	22885	0.50000	0.59
7 Vinyl chloride	62		3.787	3.793	(0.396)	16604	0.50000	0.57
8 1,3-Butadiene	54		3.857	3.863	(0.403)	11822	0.50000	0.55
9 Bromomethane	94		4.542	4.542	(0.474)	20931	0.50000	0.59
10 Chloroethane	64		4.761	4.761	(0.497)	10418	0.50000	0.61
11 2-Methylbutane	43		4.841	4.842	(0.506)	20106	0.50000	0.60
12 Vinyl bromide	106		5.146	5.152	(0.537)	20048	0.50000	0.58
13 Trichlorofluoromethane	101		5.237	5.243	(0.547)	58591	0.50000	0.59
14 Pentane	43		5.376	5.377	(0.561)	25212	0.50000	0.56
15 Ethanol	45		5.692	5.687	(0.594)	63534	5.00000	5.6

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.842	5.831	(0.610)	14154	0.50000	0.54
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.222	6.227	(0.650)	37703	0.50000	0.51
19 1,1-Dichloroethene	96	6.286	6.291	(0.656)	18180	0.50000	0.51
20 Acetone	43	6.457	6.446	(0.674)	60279	0.50000	1.3(a)
21 Carbon disulfide	76	6.692	6.698	(0.699)	60132	0.50000	0.54
23 Allyl chloride	41	6.954	6.965	(0.726)	19287	0.50000	0.55
25 Methylene chloride	49	7.211	7.211	(0.753)	21130	0.50000	0.63
27 Methyl tert-butyl ether	73	7.570	7.565	(0.790)	58564	0.50000	0.52
28 1,2-Dichloroethene (trans)	61	7.607	7.607	(0.794)	29101	0.50000	0.55
29 Acrylonitrile	53	7.693	7.688	(0.803)	12256	0.50000	0.53(MH)
30 n-Hexane	57	7.928	7.934	(0.828)	28730	0.50000	0.54
31 1,1-Dichloroethane	63	8.324	8.335	(0.869)	35732	0.50000	0.56
M 33 1,2-Dichloroethene, Total	61				50954	1.00000	1.1
34 1,2-Dichloroethene (cis)	96	9.217	9.218	(0.963)	21853	0.50000	0.56
36 Methyl Ethyl Ketone	72	9.228	9.218	(0.964)	10984	0.50000	0.60
* 37 Bromochloromethane	128	9.576	9.581	(1.000)	378653	10.0000	
39 Chloroform	83	9.645	9.651	(1.007)	46350	0.50000	0.54
40 Cyclohexane	84	9.918	9.918	(0.904)	30233	0.50000	0.58
41 1,1,1-Trichloroethane	97	9.902	9.902	(0.903)	49376	0.50000	0.57
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	43468	0.50000	0.52
43 2,2,4-Trimethylpentane	57	10.394	10.395	(0.948)	88372	0.50000	0.56
44 Benzene	78	10.426	10.432	(0.951)	73702	0.50000	0.60
45 1,2-Dichloroethane	62	10.528	10.528	(0.960)	29392	0.50000	0.56
46 n-Heptane	43	10.640	10.641	(0.970)	27794	0.50000	0.55
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	1814978	10.0000	
49 Trichloroethene	95	11.331	11.331	(1.033)	28247	0.50000	0.53
50 1,2-Dichloropropane	63	11.700	11.700	(1.067)	21602	0.50000	0.56
51 Methyl methacrylate	69	11.748	11.748	(1.071)	17004	0.50000	0.45(a)
52 Dibromomethane	174	11.882	11.887	(1.083)	19781	0.50000	0.49
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	12.058	12.058	(1.099)	42702	0.50000	0.50
55 1,3-Dichloropropene (cis)	75	12.684	12.684	(1.157)	32218	0.50000	0.49
56 Methyl isobutyl ketone	43	12.850	12.839	(1.172)	32223	0.50000	0.51
57 n-Octane	43	13.107	13.107	(1.195)	38284	0.50000	0.56
58 Toluene	92	13.112	13.118	(0.870)	48762	0.50000	0.52
59 1,3-Dichloropropene (trans)	75	13.476	13.476	(1.229)	35222	0.50000	0.49
60 1,1,2-Trichloroethane	83	13.743	13.749	(0.912)	22345	0.50000	0.49
61 Tetrachloroethene	166	13.877	13.883	(0.921)	33333	0.50000	0.45
62 2-Hexanone	43	14.016	14.022	(0.930)	30995	0.50000	0.48(a)
63 Dibromochloromethane	129	14.300	14.300	(0.949)	36355	0.50000	0.40
64 1,2-Dibromoethane	107	14.503	14.503	(0.962)	39426	0.50000	0.45
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1887799	10.0000	
66 Chlorobenzene	112	15.107	15.113	(1.002)	72282	0.50000	0.55
67 n-Nonane	57	15.214	15.215	(1.010)	44943	0.50000	0.55
68 Ethylbenzene	91	15.182	15.188	(1.007)	115549	0.50000	0.55
69 Xylene (m,p)	106	15.332	15.332	(1.017)	89532	1.00000	1.1
M 70 Xylenes, Total	106				133736	0.50000	1.6

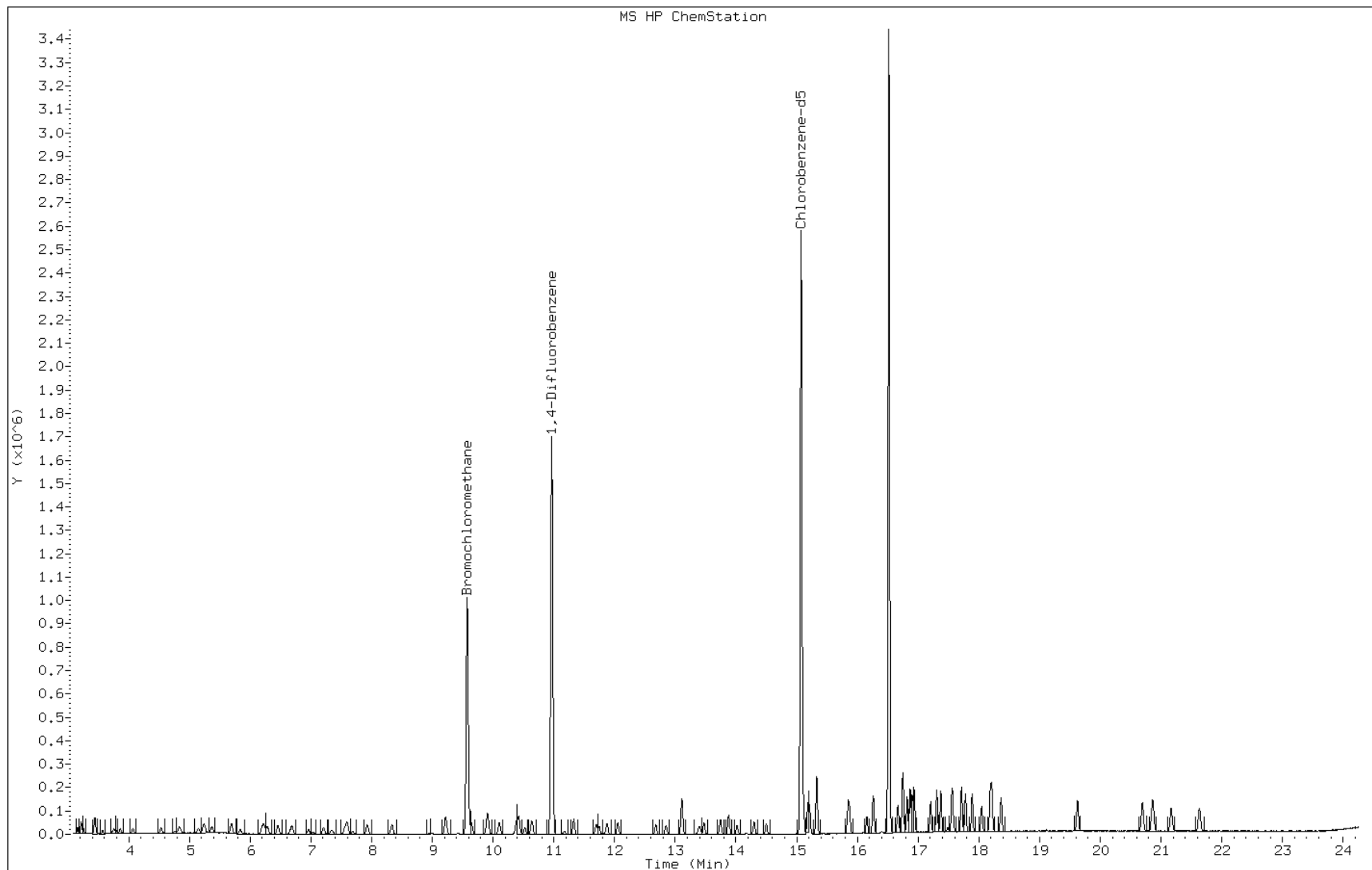
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
71 Xylene (o)	106	15.851	15.846	(1.052)	44204	0.50000	0.54
72 Styrene	104	15.872	15.873	(1.053)	58818	0.50000	0.48
73 Bromoform	173	16.161	16.162	(1.072)	37190	0.50000	0.44
74 Isopropylbenzene	105	16.263	16.263	(1.079)	128570	0.50000	0.53
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	68683	0.50000	0.56
76 n-Propylbenzene	91	16.744	16.745	(1.111)	161335	0.50000	0.57
77 1,2,3-Trichloropropane	75	16.750	16.755	(1.111)	53475	0.50000	0.59
78 n-Decane	57	16.819	16.820	(1.116)	59771	0.50000	0.57
79 4-Ethyltoluene	105	16.867	16.873	(1.119)	138616	0.50000	0.55
80 2-Chlorotoluene	91	16.905	16.905	(1.122)	127723	0.50000	0.55
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.124)	111289	0.50000	0.54
82 Alpha Methyl Styrene	118	17.204	17.205	(1.142)	46417	0.50000	0.47
83 tert-butylbenzene	119	17.306	17.306	(1.148)	109202	0.50000	0.55
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	115466	0.50000	0.55
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	164679	0.50000	0.55
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	134339	0.50000	0.54
87 1,3-Dichlorobenzene	146	17.782	17.782	(1.180)	80240	0.50000	0.55
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	82066	0.50000	0.56
89 Benzyl chloride	91	18.044	18.045	(1.197)	99108	0.50000	0.54
91 n-Butylbenzene	91	18.216	18.216	(1.209)	133614	0.50000	0.57
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	76569	0.50000	0.55
94 1,2,4-Trichlorobenzene	180	20.692	20.693	(1.373)	60444	0.50000	0.56
95 1,3-Hexachlorobutadiene	225	20.869	20.869	(1.385)	44083	0.50000	0.57
96 Naphthalene	128	21.169	21.169	(1.405)	137341	0.50000	0.55
97 1,2,3-Trichlorobenzene	180	21.639	21.634	(1.436)	52206	0.50000	0.55

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Data File: fdt004.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29127
Lab Sample ID: ic 29127

Date: 12-AUG-2010 20:19
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt005.d
 Lab Smp Id: ic 29125
 Inj Date : 12-AUG-2010 21:09
 Operator : sv
 Smp Info : ic 29125
 Misc Info : 200,1
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
 Meth Date : 13-Aug-2010 08:34 wrd
 Cal Date : 12-AUG-2010 21:09
 Als bottle: 4
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: F.i
 Quant Type: ISTD
 Cal File: fdt005.d
 Calibration Sample, Level: 3
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

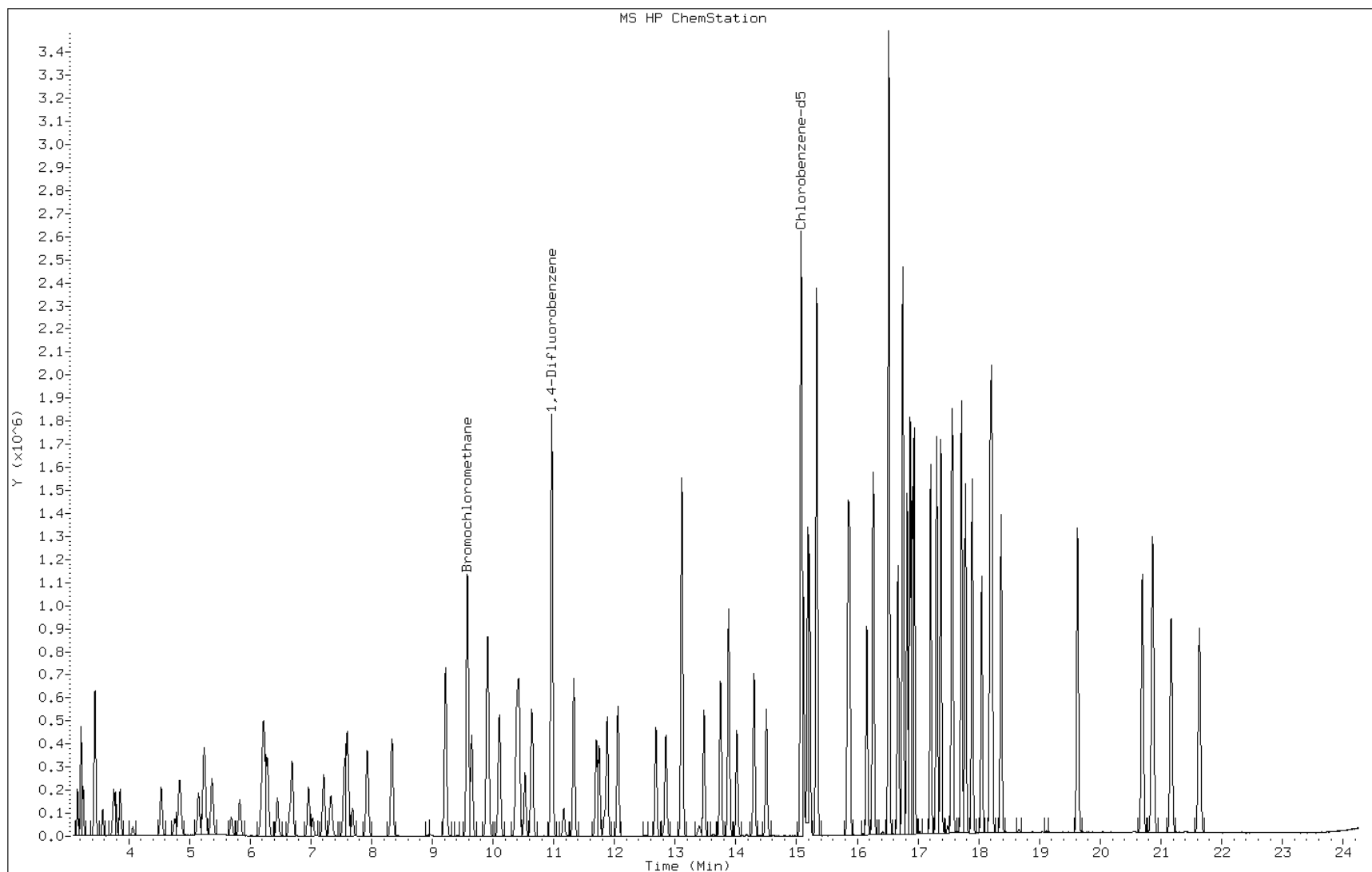
Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON-COL
							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.330)	93199	5.00000	5.2	
2 Dichlorodifluoromethane	85	3.215	3.221	(0.336)	449305	5.00000	5.2	
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	225924	5.00000	5.2	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445	(0.359)	451038	5.00000	5.0	
5 Chloromethane	50	3.568	3.574	(0.373)	125362	5.00000	5.0	
6 Butane	43	3.755	3.756	(0.392)	208908	5.00000	5.1	
7 Vinyl chloride	62	3.788	3.793	(0.396)	156412	5.00000	5.1	
8 1,3-Butadiene	54	3.857	3.863	(0.403)	116049	5.00000	5.1	
9 Bromomethane	94	4.537	4.542	(0.474)	190873	5.00000	5.1	
10 Chloroethane	64	4.761	4.761	(0.497)	92006	5.00000	5.1	
11 2-Methylbutane	43	4.841	4.842	(0.506)	164618	5.00000	4.7	
12 Vinyl bromide	106	5.146	5.152	(0.537)	188654	5.00000	5.2	
13 Trichlorofluoromethane	101	5.243	5.243	(0.547)	558680	5.00000	5.3	
14 Pentane	43	5.371	5.377	(0.561)	243000	5.00000	5.1	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.692	5.687	(0.594)	126008	10.0000	11
16 Ethyl ether	59	5.831	5.831	(0.609)	140699	5.00000	5.1
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.227	6.227	(0.650)	429027	5.00000	5.5
18 Acrolein	56	6.179	6.179	(0.645)	69460	5.00000	5.2
19 1,1-Dichloroethene	96	6.286	6.291	(0.656)	205584	5.00000	5.5
20 Acetone	43	6.446	6.446	(0.673)	285510	5.00000	5.6
21 Carbon disulfide	76	6.692	6.698	(0.699)	621139	5.00000	5.3
22 Isopropanol	45	6.655	6.655	(0.695)	196767	5.00000	5.5
23 Allyl chloride	41	6.960	6.965	(0.727)	184349	5.00000	5.0
24 Acetonitrile	41	7.029	7.035	(0.734)	105825	5.00000	5.0
25 Methylene chloride	49	7.211	7.211	(0.753)	180573	5.00000	5.1
26 Tert-butyl alcohol	59	7.329	7.329	(0.765)	340240	5.00000	5.2
27 Methyl tert-butyl ether	73	7.559	7.565	(0.789)	607370	5.00000	5.2
28 1,2-Dichloroethene (trans)	61	7.607	7.607	(0.794)	289673	5.00000	5.2
29 Acrylonitrile	53	7.687	7.688	(0.803)	122626	5.00000	5.1
30 n-Hexane	57	7.928	7.934	(0.828)	283332	5.00000	5.0
31 1,1-Dichloroethane	63	8.329	8.335	(0.870)	348372	5.00000	5.1
32 Vinyl acetate	43	8.345	8.346	(0.872)	386463	5.00000	5.2
M 33 1,2-Dichloroethene,Total	61				497532	10.0000	10
34 1,2-Dichloroethene (cis)	96	9.217	9.218	(0.963)	207859	5.00000	5.1
35 Ethyl acetate	88	9.234	9.228	(0.964)	17771	5.00000	5.1
36 Methyl Ethyl Ketone	72	9.217	9.218	(0.963)	98942	5.00000	5.1
* 37 Bromochloromethane	128	9.576	9.581	(1.000)	399000	10.0000	
38 Tetrahydrofuran	42	9.597	9.597	(0.875)	162083	5.00000	5.2
39 Chloroform	83	9.651	9.651	(1.008)	460736	5.00000	5.1
40 Cyclohexane	84	9.913	9.918	(0.904)	296756	5.00000	5.2
41 1,1,1-Trichloroethane	97	9.908	9.902	(0.903)	490864	5.00000	5.1
42 Carbon tetrachloride	117	10.106	10.111	(0.921)	472798	5.00000	5.2
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.947)	880114	5.00000	5.1
44 Benzene	78	10.427	10.432	(0.951)	640901	5.00000	4.7
45 1,2-Dichloroethane	62	10.528	10.528	(0.960)	284839	5.00000	5.0
46 n-Heptane	43	10.641	10.641	(0.970)	275589	5.00000	4.9
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	1994990	10.0000	
48 n-Butanol	56	11.165	11.165	(1.018)	94103	5.00000	5.4
49 Trichloroethene	95	11.331	11.331	(1.033)	302326	5.00000	5.2
50 1,2-Dichloropropane	63	11.700	11.700	(1.067)	209866	5.00000	5.0
51 Methyl methacrylate	69	11.748	11.748	(1.071)	211119	5.00000	5.1
52 Dibromomethane	174	11.882	11.887	(1.083)	234050	5.00000	5.2
53 1,4-Dioxane	88	11.839	11.839	(1.079)	96061	5.00000	5.5
54 Bromodichloromethane	83	12.058	12.058	(1.099)	496396	5.00000	5.3
55 1,3-Dichloropropene (cis)	75	12.684	12.684	(1.157)	370003	5.00000	5.1
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	359944	5.00000	5.2
57 n-Octane	43	13.107	13.107	(1.195)	390618	5.00000	5.2
58 Toluene	92	13.112	13.118	(0.870)	505256	5.00000	5.4
59 1,3-Dichloropropene (trans)	75	13.476	13.476	(1.229)	406608	5.00000	5.1
60 1,1,2-Trichloroethane	83	13.743	13.749	(0.912)	246254	5.00000	5.4
61 Tetrachloroethene	166	13.882	13.883	(0.921)	394409	5.00000	5.3

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.016	14.022	(0.930)	352517	5.00000	5.4
63 Dibromochloromethane	129	14.300	14.300	(0.949)	499510	5.00000	5.5
64 1,2-Dibromoethane	107	14.503	14.503	(0.962)	473570	5.00000	5.4
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	1898610	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.003)	693765	5.00000	5.2
67 n-Nonane	57	15.214	15.215	(1.010)	444562	5.00000	5.4
68 Ethylbenzene	91	15.182	15.188	(1.007)	1135825	5.00000	5.3
69 Xylene (m,p)	106	15.332	15.332	(1.017)	899381	10.0000	11
M 70 Xylenes, Total	106				1342570	5.00000	16
71 Xylene (o)	106	15.846	15.846	(1.051)	443189	5.00000	5.4
72 Styrene	104	15.873	15.873	(1.053)	679341	5.00000	5.6
73 Bromoform	173	16.156	16.162	(1.072)	472315	5.00000	5.6
74 Isopropylbenzene	105	16.263	16.263	(1.079)	1299865	5.00000	5.4
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	670000	5.00000	5.4
76 n-Propylbenzene	91	16.745	16.745	(1.111)	1582481	5.00000	5.5
77 1,2,3-Trichloropropane	75	16.755	16.755	(1.112)	508896	5.00000	5.6
78 n-Decane	57	16.819	16.820	(1.116)	584013	5.00000	5.6
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	1371833	5.00000	5.4
80 2-Chlorotoluene	91	16.905	16.905	(1.122)	1256329	5.00000	5.4
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.124)	1122158	5.00000	5.4
82 Alpha Methyl Styrene	118	17.205	17.205	(1.142)	564757	5.00000	5.6
83 tert-butylbenzene	119	17.306	17.306	(1.148)	1066540	5.00000	5.4
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	1153738	5.00000	5.4
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	1628888	5.00000	5.4
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	1368505	5.00000	5.5
87 1,3-Dichlorobenzene	146	17.782	17.782	(1.180)	773992	5.00000	5.3
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	779512	5.00000	5.3
89 Benzyl chloride	91	18.044	18.045	(1.197)	1032626	5.00000	5.5
90 Undecane	57	18.189	18.189	(1.207)	671743	5.00000	5.9
91 n-Butylbenzene	91	18.216	18.216	(1.209)	1297570	5.00000	5.5
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	738881	5.00000	5.3
93 Dodecane	57	19.628	19.628	(1.302)	657120	5.00000	5.9
94 1,2,4-Trichlorobenzene	180	20.693	20.693	(1.373)	577465	5.00000	5.3
95 1,3-Hexachlorobutadiene	225	20.864	20.869	(1.384)	426763	5.00000	5.5
96 Naphthalene	128	21.169	21.169	(1.405)	1314045	5.00000	5.2
97 1,2,3-Trichlorobenzene	180	21.634	21.634	(1.436)	505869	5.00000	5.3

Data File: fdt005.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29125
Lab Sample ID: ic 29125

Date: 12-AUG-2010 21:09
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt006.d
Lab Smp Id: icis 36532
Inj Date : 12-AUG-2010 22:01
Operator : sv
Smp Info : icis 36532
Misc Info : 200,1
Comment :
Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
Meth Date : 13-Aug-2010 08:34 wrd
Cal Date : 12-AUG-2010 22:01
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt006.d
Calibration Sample, Level: 4
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

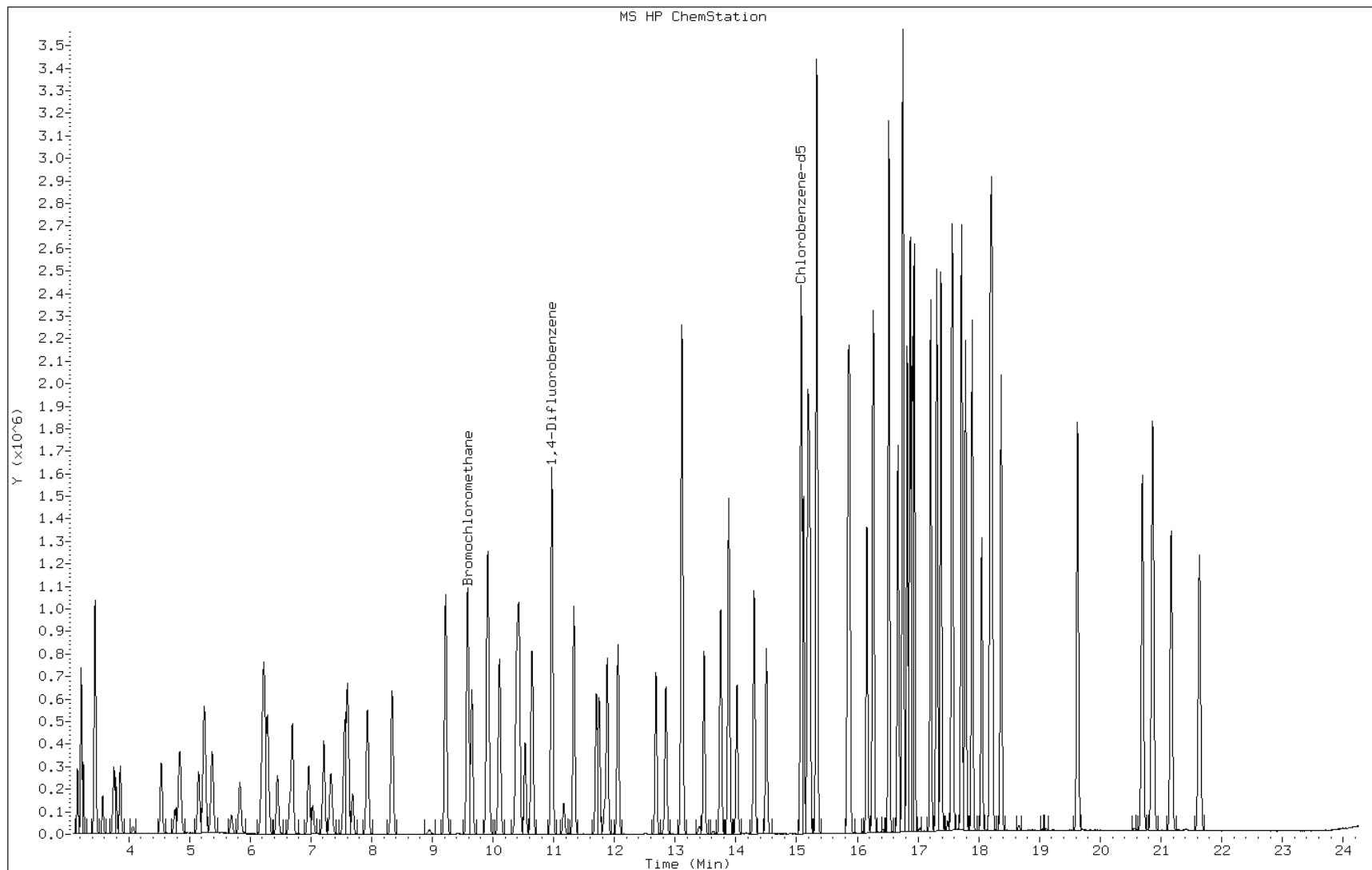
Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41		3.156	3.156	(0.329)	130233	10.0000	8.2
2 Dichlorodifluoromethane	85		3.221	3.221	(0.336)	686159	10.0000	9.0
3 Chlorodifluoromethane	51		3.253	3.253	(0.339)	326895	10.0000	8.5
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.445	3.445	(0.360)	730648	10.0000	9.2
5 Chloromethane	50		3.574	3.574	(0.373)	184903	10.0000	8.4
6 Butane	43		3.756	3.756	(0.392)	308084	10.0000	8.4
7 Vinyl chloride	62		3.793	3.793	(0.396)	231395	10.0000	8.4
8 1,3-Butadiene	54		3.863	3.863	(0.403)	171134	10.0000	8.4
9 Bromomethane	94		4.542	4.542	(0.474)	286763	10.0000	8.6
10 Chloroethane	64		4.761	4.761	(0.497)	138749	10.0000	8.6
11 2-Methylbutane	43		4.842	4.842	(0.505)	251960	10.0000	8.0
12 Vinyl bromide	106		5.152	5.152	(0.538)	288492	10.0000	8.9
13 Trichlorofluoromethane	101		5.243	5.243	(0.547)	846055	10.0000	9.0
14 Pentane	43		5.377	5.377	(0.561)	367271	10.0000	8.7

Compounds	QUANT SIG		RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
	MASS						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
15 Ethanol	45		5.687	5.687	(0.594)	129759	15.0000	12
16 Ethyl ether	59		5.831	5.831	(0.609)	208060	10.0000	8.5
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.227	6.227	(0.650)	645360	10.0000	9.3
18 Acrolein	56		6.179	6.179	(0.645)	102405	10.0000	8.6
19 1,1-Dichloroethene	96		6.291	6.291	(0.657)	312821	10.0000	9.4
20 Acetone	43		6.446	6.446	(0.673)	451612	10.0000	10
21 Carbon disulfide	76		6.698	6.698	(0.699)	938313	10.0000	9.0
22 Isopropanol	45		6.655	6.655	(0.695)	270993	10.0000	8.4
23 Allyl chloride	41		6.965	6.965	(0.727)	264611	10.0000	8.0
24 Acetonitrile	41		7.035	7.035	(0.734)	178146	10.0000	9.4
25 Methylene chloride	49		7.211	7.211	(0.753)	273063	10.0000	8.6
26 Tert-butyl alcohol	59		7.329	7.329	(0.765)	531631	10.0000	9.1
27 Methyl tert-butyl ether	73		7.565	7.565	(0.790)	930463	10.0000	8.9
28 1,2-Dichloroethene (trans)	61		7.607	7.607	(0.794)	434015	10.0000	8.7
29 Acrylonitrile	53		7.688	7.688	(0.802)	183863	10.0000	8.6
30 n-Hexane	57		7.934	7.934	(0.828)	426341	10.0000	8.5
31 1,1-Dichloroethane	63		8.335	8.335	(0.870)	515671	10.0000	8.5
32 Vinyl acetate	43		8.346	8.346	(0.871)	580787	10.0000	8.7
M 33 1,2-Dichloroethene,Total	61					737323	20.0000	17
34 1,2-Dichloroethene (cis)	96		9.218	9.218	(0.962)	303308	10.0000	8.3
35 Ethyl acetate	88		9.228	9.228	(0.963)	26876	10.0000	8.7
36 Methyl Ethyl Ketone	72		9.218	9.218	(0.962)	145513	10.0000	8.5
* 37 Bromochloromethane	128		9.581	9.581	(1.000)	355666	10.0000	
38 Tetrahydrofuran	42		9.597	9.597	(0.875)	235374	10.0000	8.6
39 Chloroform	83		9.651	9.651	(1.007)	678214	10.0000	8.5
40 Cyclohexane	84		9.918	9.918	(0.904)	428886	10.0000	8.4
41 1,1,1-Trichloroethane	97		9.902	9.902	(0.902)	707243	10.0000	8.3
42 Carbon tetrachloride	117		10.111	10.111	(0.922)	704541	10.0000	8.7
43 2,2,4-Trimethylpentane	57		10.395	10.395	(0.947)	1314795	10.0000	8.5
44 Benzene	78		10.432	10.432	(0.951)	971392	10.0000	8.1
45 1,2-Dichloroethane	62		10.528	10.528	(0.960)	433822	10.0000	8.5
46 n-Heptane	43		10.641	10.641	(0.970)	413095	10.0000	8.3
* 47 1,4-Difluorobenzene	114		10.972	10.972	(1.000)	1768833	10.0000	
48 n-Butanol	56		11.165	11.165	(1.018)	110816	10.0000	7.2
49 Trichloroethene	95		11.331	11.331	(1.033)	442437	10.0000	8.5
50 1,2-Dichloropropane	63		11.700	11.700	(1.066)	317728	10.0000	8.5
51 Methyl methacrylate	69		11.748	11.748	(1.071)	324112	10.0000	8.8
52 Dibromomethane	174		11.887	11.887	(1.083)	370375	10.0000	9.3
53 1,4-Dioxane	88		11.839	11.839	(1.079)	132594	10.0000	8.6
54 Bromodichloromethane	83		12.058	12.058	(1.099)	749860	10.0000	9.0
55 1,3-Dichloropropene (cis)	75		12.684	12.684	(1.156)	561865	10.0000	8.7
56 Methyl isobutyl ketone	43		12.839	12.839	(1.170)	533646	10.0000	8.7
57 n-Octane	43		13.107	13.107	(1.195)	568744	10.0000	8.6
58 Toluene	92		13.118	13.118	(0.870)	750256	10.0000	8.6
59 1,3-Dichloropropene (trans)	75		13.476	13.476	(1.228)	606220	10.0000	8.6
60 1,1,2-Trichloroethane	83		13.749	13.749	(0.912)	366210	10.0000	8.6
61 Tetrachloroethene	166		13.883	13.883	(0.921)	604518	10.0000	8.7

Compounds	QUANT SIG		RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
	MASS						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====
62 2-Hexanone	43		14.022	14.022	(0.930)	521564	10.0000	8.7
63 Dibromochloromethane	129		14.300	14.300	(0.949)	764250	10.0000	9.0
64 1,2-Dibromoethane	107		14.503	14.503	(0.962)	716477	10.0000	8.9
* 65 Chlorobenzene-d5	117		15.076	15.076	(1.000)	1758871	10.0000	
66 Chlorobenzene	112		15.113	15.113	(1.002)	1024785	10.0000	8.3
67 n-Nonane	57		15.215	15.215	(1.009)	657475	10.0000	8.6
68 Ethylbenzene	91		15.188	15.188	(1.007)	1688001	10.0000	8.6
69 Xylene (m,p)	106		15.332	15.332	(1.017)	1312821	20.0000	17
M 70 Xylenes, Total	106					1970600	10.0000	26
71 Xylene (o)	106		15.846	15.846	(1.051)	657779	10.0000	8.6
72 Styrene	104		15.873	15.873	(1.053)	1020632	10.0000	9.0
73 Bromoform	173		16.162	16.162	(1.072)	722812	10.0000	9.2
74 Isopropylbenzene	105		16.263	16.263	(1.079)	1929587	10.0000	8.6
75 1,1,2,2-Tetrachloroethane	83		16.670	16.670	(1.106)	995514	10.0000	8.6
76 n-Propylbenzene	91		16.745	16.745	(1.111)	2303380	10.0000	8.7
77 1,2,3-Trichloropropane	75		16.755	16.755	(1.111)	745594	10.0000	8.8
78 n-Decane	57		16.820	16.820	(1.116)	859183	10.0000	8.8
79 4-Ethyltoluene	105		16.873	16.873	(1.119)	2015005	10.0000	8.6
80 2-Chlorotoluene	91		16.905	16.905	(1.121)	1842706	10.0000	8.6
81 1,3,5-Trimethylbenzene	105		16.937	16.937	(1.123)	1660091	10.0000	8.6
82 Alpha Methyl Styrene	118		17.205	17.205	(1.141)	845778	10.0000	9.1
83 tert-butylbenzene	119		17.306	17.306	(1.148)	1564975	10.0000	8.5
84 1,2,4-Trimethylbenzene	105		17.376	17.376	(1.153)	1687211	10.0000	8.6
85 sec-Butylbenzene	105		17.563	17.563	(1.165)	2381698	10.0000	8.6
86 4-Isopropyltoluene	119		17.718	17.718	(1.175)	1998109	10.0000	8.6
87 1,3-Dichlorobenzene	146		17.782	17.782	(1.180)	1129842	10.0000	8.4
88 1,4-Dichlorobenzene	146		17.895	17.895	(1.187)	1148480	10.0000	8.4
89 Benzyl chloride	91		18.045	18.045	(1.197)	1215064	10.0000	7.0
90 Undecane	57		18.189	18.189	(1.207)	976561	10.0000	9.3
91 n-Butylbenzene	91		18.216	18.216	(1.208)	1879894	10.0000	8.6
92 1,2-Dichlorobenzene	146		18.371	18.371	(1.219)	1092811	10.0000	8.5
93 Dodecane	57		19.628	19.628	(1.302)	900946	10.0000	8.7
94 1,2,4-Trichlorobenzene	180		20.693	20.693	(1.373)	813934	10.0000	8.1
95 1,3-Hexachlorobutadiene	225		20.869	20.869	(1.384)	611962	10.0000	8.5
96 Naphthalene	128		21.169	21.169	(1.404)	1896810	10.0000	8.1
97 1,2,3-Trichlorobenzene	180		21.634	21.634	(1.435)	706457	10.0000	8.0

Data File: fdt006.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icis 36532
Lab Sample ID: icis 36532

Date: 12-AUG-2010 22:01
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt007.d
Lab Smp Id: ic 29121
Inj Date : 12-AUG-2010 22:51
Operator : sv
Smp Info : ic 29121
Misc Info : 200,1
Comment :
Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
Meth Date : 13-Aug-2010 08:34 wrd
Cal Date : 12-AUG-2010 22:51
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: F.i
Quant Type: ISTD
Cal File: fdt007.d
Calibration Sample, Level: 5
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

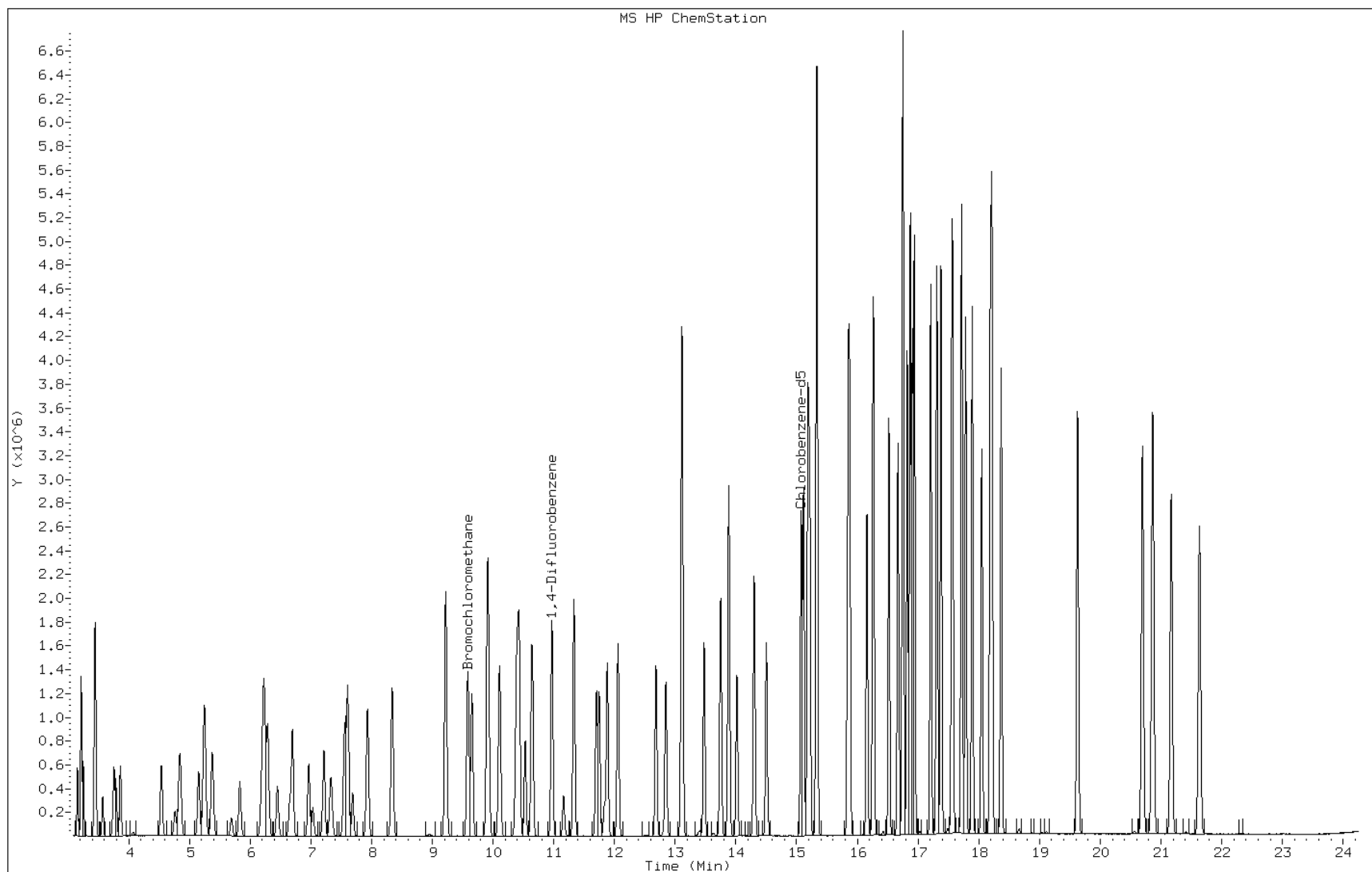
Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON-COL
							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.330)	263399	15.0000	16	
2 Dichlorodifluoromethane	85	3.220	3.221	(0.336)	1245934	15.0000	15	
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	637254	15.0000	16	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.445	3.445	(0.360)	1294534	15.0000	15	
5 Chloromethane	50	3.574	3.574	(0.373)	356488	15.0000	15	
6 Butane	43	3.755	3.756	(0.392)	605743	15.0000	16	
7 Vinyl chloride	62	3.793	3.793	(0.396)	454136	15.0000	16	
8 1,3-Butadiene	54	3.862	3.863	(0.403)	339501	15.0000	16	
9 Bromomethane	94	4.536	4.542	(0.474)	550286	15.0000	16	
10 Chloroethane	64	4.761	4.761	(0.497)	271628	15.0000	16	
11 2-Methylbutane	43	4.841	4.842	(0.506)	483871	15.0000	15	
12 Vinyl bromide	106	5.152	5.152	(0.538)	566885	15.0000	17	
13 Trichlorofluoromethane	101	5.248	5.243	(0.548)	1650375	15.0000	17	
14 Pentane	43	5.376	5.377	(0.561)	709035	15.0000	16	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.692	5.687	(0.594)	235551	20.0000	21
16 Ethyl ether	59	5.831	5.831	(0.609)	416687	15.0000	16
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.227	6.227	(0.650)	1138152	15.0000	15
18 Acrolein	56	6.179	6.179	(0.645)	208023	15.0000	16
19 1,1-Dichloroethene	96	6.291	6.291	(0.657)	556800	15.0000	16
20 Acetone	43	6.446	6.446	(0.673)	720188	15.0000	15
21 Carbon disulfide	76	6.698	6.698	(0.699)	1729069	15.0000	16
22 Isopropanol	45	6.655	6.655	(0.695)	552129	15.0000	16
23 Allyl chloride	41	6.965	6.965	(0.727)	541281	15.0000	15
24 Acetonitrile	41	7.035	7.035	(0.735)	324890	15.0000	16
25 Methylene chloride	49	7.217	7.211	(0.754)	503375	15.0000	15
26 Tert-butyl alcohol	59	7.329	7.329	(0.765)	998363	15.0000	16
27 Methyl tert-butyl ether	73	7.559	7.565	(0.789)	1780638	15.0000	16
28 1,2-Dichloroethene (trans)	61	7.607	7.607	(0.794)	832417	15.0000	16
29 Acrylonitrile	53	7.687	7.688	(0.803)	369953	15.0000	16
30 n-Hexane	57	7.934	7.934	(0.828)	832401	15.0000	16
31 1,1-Dichloroethane	63	8.335	8.335	(0.870)	1000035	15.0000	16
32 Vinyl acetate	43	8.345	8.346	(0.872)	1157537	15.0000	16
M 33 1,2-Dichloroethene,Total	61				1444047	30.0000	32
34 1,2-Dichloroethene (cis)	96	9.217	9.218	(0.963)	611630	15.0000	16
35 Ethyl acetate	88	9.228	9.228	(0.964)	54916	15.0000	17
36 Methyl Ethyl Ketone	72	9.217	9.218	(0.963)	286292	15.0000	16
* 37 Bromochloromethane	128	9.576	9.581	(1.000)	377246	10.0000	
38 Tetrahydrofuran	42	9.597	9.597	(0.875)	474014	15.0000	15
39 Chloroform	83	9.656	9.651	(1.008)	1284546	15.0000	15
40 Cyclohexane	84	9.918	9.918	(0.904)	802828	15.0000	14
41 1,1,1-Trichloroethane	97	9.908	9.902	(0.903)	1334124	15.0000	14
42 Carbon tetrachloride	117	10.111	10.111	(0.922)	1293183	15.0000	14
43 2,2,4-Trimethylpentane	57	10.394	10.395	(0.947)	2506983	15.0000	15
44 Benzene	78	10.432	10.432	(0.951)	1770758	15.0000	13
45 1,2-Dichloroethane	62	10.528	10.528	(0.960)	846642	15.0000	15
46 n-Heptane	43	10.640	10.641	(0.970)	813139	15.0000	15
* 47 1,4-Difluorobenzene	114	10.972	10.972	(1.000)	1983803	10.0000	
48 n-Butanol	56	11.159	11.165	(1.017)	278735	15.0000	16
49 Trichloroethene	95	11.331	11.331	(1.033)	893403	15.0000	15
50 1,2-Dichloropropane	63	11.705	11.700	(1.067)	614824	15.0000	15
51 Methyl methacrylate	69	11.748	11.748	(1.071)	659877	15.0000	16
52 Dibromomethane	174	11.887	11.887	(1.083)	694904	15.0000	16
53 1,4-Dioxane	88	11.839	11.839	(1.079)	275604	15.0000	16
54 Bromodichloromethane	83	12.058	12.058	(1.099)	1448842	15.0000	16
55 1,3-Dichloropropene (cis)	75	12.684	12.684	(1.156)	1139771	15.0000	16
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	1057410	15.0000	15
57 n-Octane	43	13.107	13.107	(1.195)	1088645	15.0000	15
58 Toluene	92	13.117	13.118	(0.870)	1451766	15.0000	15
59 1,3-Dichloropropene (trans)	75	13.476	13.476	(1.228)	1237833	15.0000	16
60 1,1,2-Trichloroethane	83	13.749	13.749	(0.912)	734102	15.0000	15
61 Tetrachloroethene	166	13.882	13.883	(0.921)	1220342	15.0000	16

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.016	14.022	(0.930)	1050692	15.0000	16
63 Dibromochloromethane	129	14.300	14.300	(0.949)	1580569	15.0000	17
64 1,2-Dibromoethane	107	14.503	14.503	(0.962)	1435859	15.0000	16
* 65 Chlorobenzene-d5	117	15.075	15.076	(1.000)	1957784	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.002)	2045962	15.0000	15
67 n-Nonane	57	15.214	15.215	(1.009)	1265610	15.0000	15
68 Ethylbenzene	91	15.188	15.188	(1.007)	3311740	15.0000	15
69 Xylene (m,p)	106	15.338	15.332	(1.017)	2550275	30.0000	30
M 70 Xylenes, Total	106				3840339	15.0000	45
71 Xylene (o)	106	15.851	15.846	(1.051)	1290064	15.0000	15
72 Styrene	104	15.873	15.873	(1.053)	2039885	15.0000	16
73 Bromoform	173	16.161	16.162	(1.072)	1480522	15.0000	17
74 Isopropylbenzene	105	16.263	16.263	(1.079)	3813649	15.0000	15
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	1922667	15.0000	15
76 n-Propylbenzene	91	16.744	16.745	(1.111)	4403541	15.0000	15
77 1,2,3-Trichloropropane	75	16.755	16.755	(1.111)	1413257	15.0000	15
78 n-Decane	57	16.819	16.820	(1.116)	1640469	15.0000	15
79 4-Ethyltoluene	105	16.873	16.873	(1.119)	3951137	15.0000	15
80 2-Chlorotoluene	91	16.905	16.905	(1.121)	3599759	15.0000	15
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.123)	3265378	15.0000	15
82 Alpha Methyl Styrene	118	17.205	17.205	(1.141)	1719956	15.0000	17
83 tert-butylbenzene	119	17.312	17.306	(1.148)	3087735	15.0000	15
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	3333273	15.0000	15
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	4640395	15.0000	15
86 4-Isopropyltoluene	119	17.718	17.718	(1.175)	3936597	15.0000	15
87 1,3-Dichlorobenzene	146	17.782	17.782	(1.180)	2259850	15.0000	15
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	2290373	15.0000	15
89 Benzyl chloride	91	18.044	18.045	(1.197)	3085949	15.0000	16
90 Undecane	57	18.189	18.189	(1.207)	1823989	15.0000	16
91 n-Butylbenzene	91	18.216	18.216	(1.208)	3641732	15.0000	15
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	2155117	15.0000	15
93 Dodecane	57	19.628	19.628	(1.302)	1812394	15.0000	16
94 1,2,4-Trichlorobenzene	180	20.693	20.693	(1.373)	1736727	15.0000	16
95 1,3-Hexachlorobutadiene	225	20.869	20.869	(1.384)	1210907	15.0000	15
96 Naphthalene	128	21.169	21.169	(1.404)	4099550	15.0000	16
97 1,2,3-Trichlorobenzene	180	21.634	21.634	(1.435)	1501883	15.0000	15

Data File: fdt007.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29121
Lab Sample ID: ic 29121

Date: 12-AUG-2010 22:51
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt008.d
 Lab Smp Id: ic 29120
 Inj Date : 12-AUG-2010 23:42
 Operator : sv
 Smp Info : ic 29120
 Misc Info : 200,1
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
 Meth Date : 13-Aug-2010 08:34 wrd
 Cal Date : 12-AUG-2010 23:42
 Als bottle: 7
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: F.i
 Quant Type: ISTD
 Cal File: fdt008.d
 Calibration Sample, Level: 6
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

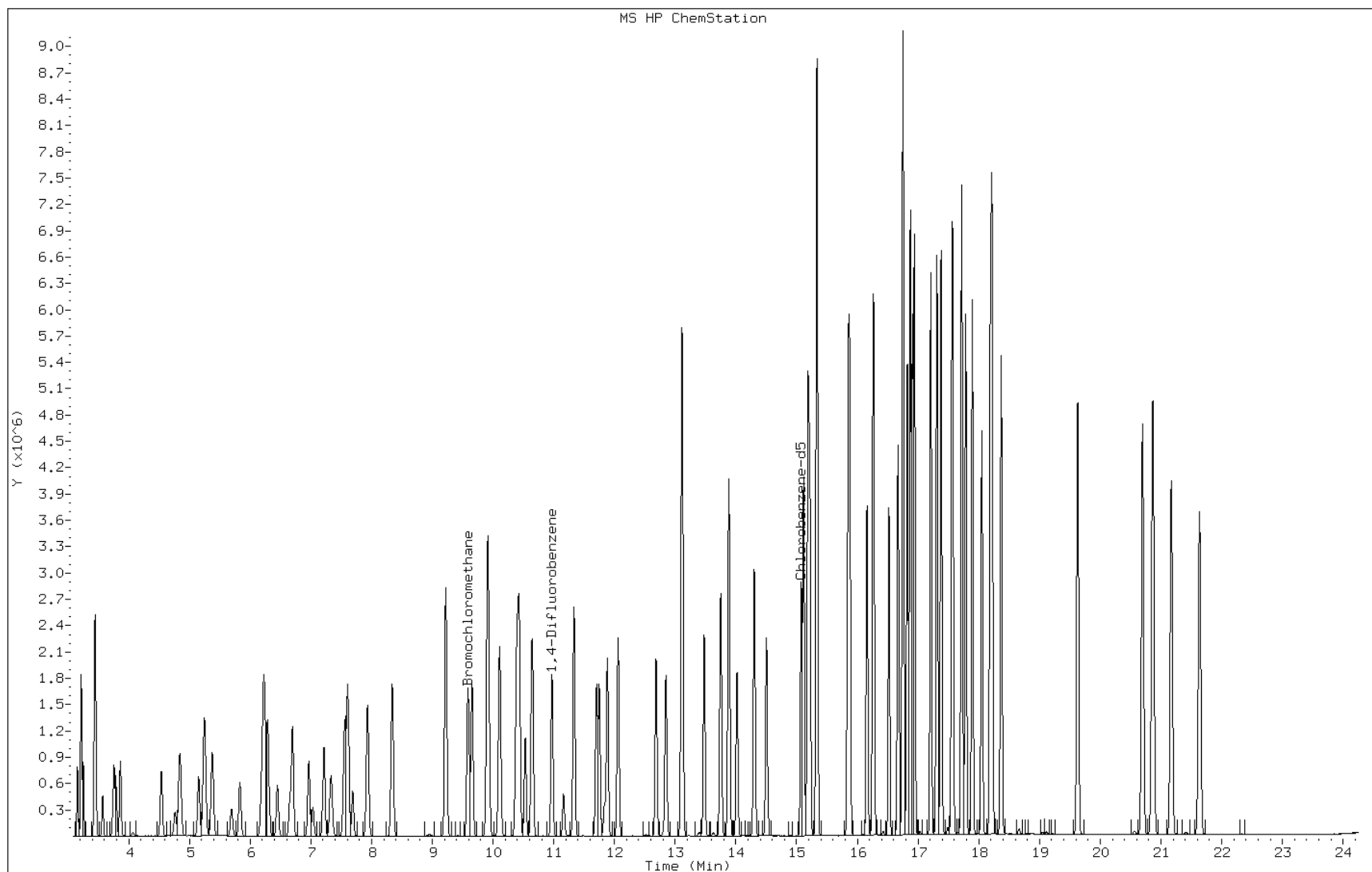
Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppb v/v)	(ppb v/v)
1 Propene		41	3.156	3.156	(0.329)	360964	20.0000	19
2 Dichlorodifluoromethane		85	3.221	3.221	(0.336)	1758661	20.0000	20
3 Chlorodifluoromethane		51	3.253	3.253	(0.339)	878992	20.0000	19
4 1,2-Dichloro-1,1,2,2-tetraflu		85	3.445	3.445	(0.360)	1795746	20.0000	19
5 Chloromethane		50	3.574	3.574	(0.373)	498665	20.0000	19
6 Butane		43	3.756	3.756	(0.392)	848772	20.0000	20
7 Vinyl chloride		62	3.793	3.793	(0.396)	648166	20.0000	20
8 1,3-Butadiene		54	3.863	3.863	(0.403)	489767	20.0000	21
9 Bromomethane		94	4.542	4.542	(0.474)	681862	20.0000	17
10 Chloroethane		64	4.761	4.761	(0.497)	356735	20.0000	19
11 2-Methylbutane		43	4.842	4.842	(0.505)	679105	20.0000	18
12 Vinyl bromide		106	5.152	5.152	(0.538)	694632	20.0000	18
13 Trichlorofluoromethane		101	5.248	5.243	(0.548)	1996944	20.0000	18
14 Pentane		43	5.377	5.377	(0.561)	983418	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.692	5.687	(0.594)	496291	40.0000	40
16 Ethyl ether	59	5.831	5.831	(0.609)	573344	20.0000	20
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.227	6.227	(0.650)	1585020	20.0000	19
18 Acrolein	56	6.179	6.179	(0.645)	285626	20.0000	20
19 1,1-Dichloroethene	96	6.291	6.291	(0.657)	783040	20.0000	20
20 Acetone	43	6.446	6.446	(0.673)	1004123	20.0000	19
21 Carbon disulfide	76	6.698	6.698	(0.699)	2431409	20.0000	20
22 Isopropanol	45	6.655	6.655	(0.695)	777670	20.0000	21
23 Allyl chloride	41	6.965	6.965	(0.727)	781762	20.0000	20
24 Acetonitrile	41	7.035	7.035	(0.734)	435979	20.0000	20
25 Methylene chloride	49	7.211	7.211	(0.753)	706463	20.0000	19
26 Tert-butyl alcohol	59	7.335	7.329	(0.765)	1396711	20.0000	20
27 Methyl tert-butyl ether	73	7.565	7.565	(0.790)	2500222	20.0000	20
28 1,2-Dichloroethene (trans)	61	7.607	7.607	(0.794)	1161704	20.0000	20
29 Acrylonitrile	53	7.688	7.688	(0.802)	517779	20.0000	21
30 n-Hexane	57	7.934	7.934	(0.828)	1169828	20.0000	20
31 1,1-Dichloroethane	63	8.335	8.335	(0.870)	1390676	20.0000	20
32 Vinyl acetate	43	8.351	8.346	(0.872)	1625947	20.0000	21
M 33 1,2-Dichloroethene,Total	61				1993190	40.0000	39
34 1,2-Dichloroethene (cis)	96	9.218	9.218	(0.962)	831486	20.0000	19
35 Ethyl acetate	88	9.234	9.228	(0.964)	74300	20.0000	20
36 Methyl Ethyl Ketone	72	9.218	9.218	(0.962)	390122	20.0000	19
* 37 Bromochloromethane	128	9.581	9.581	(1.000)	418024	10.0000	
38 Tetrahydrofuran	42	9.597	9.597	(0.875)	665246	20.0000	21
39 Chloroform	83	9.656	9.651	(1.008)	1896398	20.0000	20
40 Cyclohexane	84	9.918	9.918	(0.904)	1190460	20.0000	21
41 1,1,1-Trichloroethane	97	9.908	9.902	(0.903)	2021786	20.0000	21
42 Carbon tetrachloride	117	10.111	10.111	(0.922)	1986385	20.0000	22
43 2,2,4-Trimethylpentane	57	10.395	10.395	(0.947)	3614693	20.0000	21
44 Benzene	78	10.432	10.432	(0.951)	2647749	20.0000	19
45 1,2-Dichloroethane	62	10.534	10.528	(0.960)	1191849	20.0000	21
46 n-Heptane	43	10.641	10.641	(0.970)	1140221	20.0000	20
* 47 1,4-Difluorobenzene	114	10.972	10.972	(1.000)	2009526	10.0000	
48 n-Butanol	56	11.160	11.165	(1.017)	393909	20.0000	23
49 Trichloroethene	95	11.331	11.331	(1.033)	1193155	20.0000	20
50 1,2-Dichloropropane	63	11.705	11.700	(1.067)	873065	20.0000	21
51 Methyl methacrylate	69	11.748	11.748	(1.071)	940883	20.0000	22
52 Dibromomethane	174	11.887	11.887	(1.083)	972396	20.0000	22
53 1,4-Dioxane	88	11.839	11.839	(1.079)	372488	20.0000	21
54 Bromodichloromethane	83	12.058	12.058	(1.099)	2042067	20.0000	22
55 1,3-Dichloropropene (cis)	75	12.684	12.684	(1.156)	1616257	20.0000	22
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	1503359	20.0000	22
57 n-Octane	43	13.107	13.107	(1.195)	1481302	20.0000	20
58 Toluene	92	13.118	13.118	(0.870)	2015037	20.0000	20
59 1,3-Dichloropropene (trans)	75	13.476	13.476	(1.228)	1750759	20.0000	22
60 1,1,2-Trichloroethane	83	13.749	13.749	(0.912)	1022504	20.0000	20
61 Tetrachloroethene	166	13.883	13.883	(0.921)	1718911	20.0000	21

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.022	14.022	(0.930)	1479630	20.0000	21
63 Dibromochloromethane	129	14.305	14.300	(0.949)	2247027	20.0000	22
64 1,2-Dibromoethane	107	14.508	14.503	(0.962)	2021668	20.0000	21
* 65 Chlorobenzene-d5	117	15.076	15.076	(1.000)	2081084	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.002)	2885182	20.0000	20
67 n-Nonane	57	15.215	15.215	(1.009)	1742656	20.0000	19
68 Ethylbenzene	91	15.188	15.188	(1.007)	4594806	20.0000	20
69 Xylene (m,p)	106	15.338	15.332	(1.017)	3511754	40.0000	39
M 70 Xylenes, Total	106				5295017	20.0000	59
71 Xylene (o)	106	15.851	15.846	(1.051)	1783263	20.0000	20
72 Styrene	104	15.873	15.873	(1.053)	2853483	20.0000	21
73 Bromoform	173	16.162	16.162	(1.072)	2083607	20.0000	22
74 Isopropylbenzene	105	16.263	16.263	(1.079)	5311630	20.0000	20
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	2663489	20.0000	20
76 n-Propylbenzene	91	16.745	16.745	(1.111)	6034678	20.0000	19
77 1,2,3-Trichloropropane	75	16.755	16.755	(1.111)	1925944	20.0000	19
78 n-Decane	57	16.820	16.820	(1.116)	2245117	20.0000	19
79 4-Ethyltoluene	105	16.873	16.873	(1.119)	5460505	20.0000	20
80 2-Chlorotoluene	91	16.910	16.905	(1.122)	4995696	20.0000	20
81 1,3,5-Trimethylbenzene	105	16.943	16.937	(1.124)	4557146	20.0000	20
82 Alpha Methyl Styrene	118	17.210	17.205	(1.142)	2423528	20.0000	22
83 tert-butylbenzene	119	17.312	17.306	(1.148)	4315093	20.0000	20
84 1,2,4-Trimethylbenzene	105	17.381	17.376	(1.153)	4651410	20.0000	20
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	6426523	20.0000	20
86 4-Isopropyltoluene	119	17.718	17.718	(1.175)	5508429	20.0000	20
87 1,3-Dichlorobenzene	146	17.788	17.782	(1.180)	3172210	20.0000	20
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	3211907	20.0000	20
89 Benzyl chloride	91	18.050	18.045	(1.197)	4380473	20.0000	21
90 Undecane	57	18.189	18.189	(1.207)	2490268	20.0000	20
91 n-Butylbenzene	91	18.216	18.216	(1.208)	4992601	20.0000	19
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	3033214	20.0000	20
93 Dodecane	57	19.633	19.628	(1.302)	2556862	20.0000	21
94 1,2,4-Trichlorobenzene	180	20.698	20.693	(1.373)	2498978	20.0000	21
95 1,3-Hexachlorobutadiene	225	20.864	20.869	(1.384)	1731634	20.0000	20
96 Naphthalene	128	21.169	21.169	(1.404)	5883111	20.0000	21
97 1,2,3-Trichlorobenzene	180	21.634	21.634	(1.435)	2185863	20.0000	21

Data File: fdt008.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29120
Lab Sample ID: ic 29120

Date: 12-AUG-2010 23:42
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt009.d
Lab Smp Id: ic 29118
Inj Date : 13-AUG-2010 00:33
Operator : sv
Smp Info : ic 29118
Misc Info : 200,1
Comment :
Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
Meth Date : 13-Aug-2010 08:34 wrd
Cal Date : 13-AUG-2010 00:33
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: F.i
Quant Type: ISTD
Cal File: fdt009.d
Calibration Sample, Level: 7
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON-COL
							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.329)	690969	40.0000	38	
2 Dichlorodifluoromethane	85	3.220	3.221	(0.336)	3130752	40.0000	36	
3 Chlorodifluoromethane	51	3.252	3.253	(0.339)	1640963	40.0000	37	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.445	3.445	(0.360)	3334231	40.0000	37	
5 Chloromethane	50	3.573	3.574	(0.373)	927591	40.0000	37	
6 Butane	43	3.755	3.756	(0.392)	1593359	40.0000	38	
7 Vinyl chloride	62	3.793	3.793	(0.396)	1221268	40.0000	39	
8 1,3-Butadiene	54	3.862	3.863	(0.403)	927445	40.0000	40	
9 Bromomethane	94	4.542	4.542	(0.474)	1312326	40.0000	35	
10 Chloroethane	64	4.766	4.761	(0.497)	675867	40.0000	37	
11 2-Methylbutane	43	4.847	4.842	(0.506)	1297891	40.0000	36	
12 Vinyl bromide	106	5.152	5.152	(0.538)	1294451	40.0000	35	
13 Trichlorofluoromethane	101	5.253	5.243	(0.548)	3790397	40.0000	35	
14 Pentane	43	5.382	5.377	(0.562)	1869838	40.0000	39	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.703	5.687	(0.595)	1143759	100.000	94
16 Ethyl ether	59	5.836	5.831	(0.609)	1096974	40.0000	39
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.227	6.227	(0.650)	2907332	40.0000	36
18 Acrolein	56	6.179	6.179	(0.645)	541448	40.0000	40
19 1,1-Dichloroethene	96	6.291	6.291	(0.657)	1450310	40.0000	38
20 Acetone	43	6.452	6.446	(0.673)	1929616	40.0000	37
21 Carbon disulfide	76	6.703	6.698	(0.700)	4495386	40.0000	38
22 Isopropanol	45	6.666	6.655	(0.696)	1414778	40.0000	38
23 Allyl chloride	41	6.971	6.965	(0.728)	1478001	40.0000	39
24 Acetonitrile	41	7.035	7.035	(0.734)	852623	40.0000	40
25 Methylene chloride	49	7.217	7.211	(0.753)	1334976	40.0000	37
26 Tert-butyl alcohol	59	7.340	7.329	(0.766)	2534136	40.0000	38
27 Methyl tert-butyl ether	73	7.559	7.565	(0.789)	4723943	40.0000	39
28 1,2-Dichloroethene (trans)	61	7.612	7.607	(0.795)	2153478	40.0000	38
29 Acrylonitrile	53	7.693	7.688	(0.803)	995916	40.0000	41(A)
30 n-Hexane	57	7.933	7.934	(0.828)	2190891	40.0000	38
31 1,1-Dichloroethane	63	8.335	8.335	(0.870)	2608155	40.0000	38
32 Vinyl acetate	43	8.351	8.346	(0.872)	2994179	40.0000	39
M 33 1,2-Dichloroethene,Total	61				3718842	80.0000	75
34 1,2-Dichloroethene (cis)	96	9.217	9.218	(0.962)	1565364	40.0000	38
35 Ethyl acetate	88	9.239	9.228	(0.964)	138437	40.0000	39
36 Methyl Ethyl Ketone	72	9.223	9.218	(0.963)	727910	40.0000	37(Q)
* 37 Bromochloromethane	128	9.581	9.581	(1.000)	406918	10.0000	
38 Tetrahydrofuran	42	9.603	9.597	(0.875)	1266734	40.0000	40
39 Chloroform	83	9.656	9.651	(1.008)	3588443	40.0000	39
40 Cyclohexane	84	9.924	9.918	(0.904)	2165376	40.0000	37
41 1,1,1-Trichloroethane	97	9.913	9.902	(0.903)	3772278	40.0000	38
42 Carbon tetrachloride	117	10.111	10.111	(0.922)	3774556	40.0000	40
43 2,2,4-Trimethylpentane	57	10.394	10.395	(0.947)	6664368	40.0000	37
44 Benzene	78	10.437	10.432	(0.951)	4955537	40.0000	36
45 1,2-Dichloroethane	62	10.533	10.528	(0.960)	2284024	40.0000	39
46 n-Heptane	43	10.646	10.641	(0.970)	2087124	40.0000	36
* 47 1,4-Difluorobenzene	114	10.972	10.972	(1.000)	2057023	10.0000	
48 n-Butanol	56	11.159	11.165	(1.017)	703957	40.0000	39
49 Trichloroethene	95	11.336	11.331	(1.033)	2308084	40.0000	38
50 1,2-Dichloropropane	63	11.705	11.700	(1.067)	1583414	40.0000	36
51 Methyl methacrylate	69	11.753	11.748	(1.071)	1749617	40.0000	41(A)
52 Dibromomethane	174	11.887	11.887	(1.083)	1738559	40.0000	38
53 1,4-Dioxane	88	11.839	11.839	(1.079)	657989	40.0000	37
54 Bromodichloromethane	83	12.058	12.058	(1.099)	3782146	40.0000	39
55 1,3-Dichloropropene (cis)	75	12.689	12.684	(1.157)	3047569	40.0000	41(A)
56 Methyl isobutyl ketone	43	12.845	12.839	(1.171)	2781773	40.0000	39
57 n-Octane	43	13.107	13.107	(1.195)	2580741	40.0000	34
58 Toluene	92	13.117	13.118	(0.870)	3603751	40.0000	37
59 1,3-Dichloropropene (trans)	75	13.481	13.476	(1.229)	3311498	40.0000	40(A)
60 1,1,2-Trichloroethane	83	13.749	13.749	(0.912)	1886841	40.0000	40
61 Tetrachloroethene	166	13.888	13.883	(0.921)	3136962	40.0000	40(A)

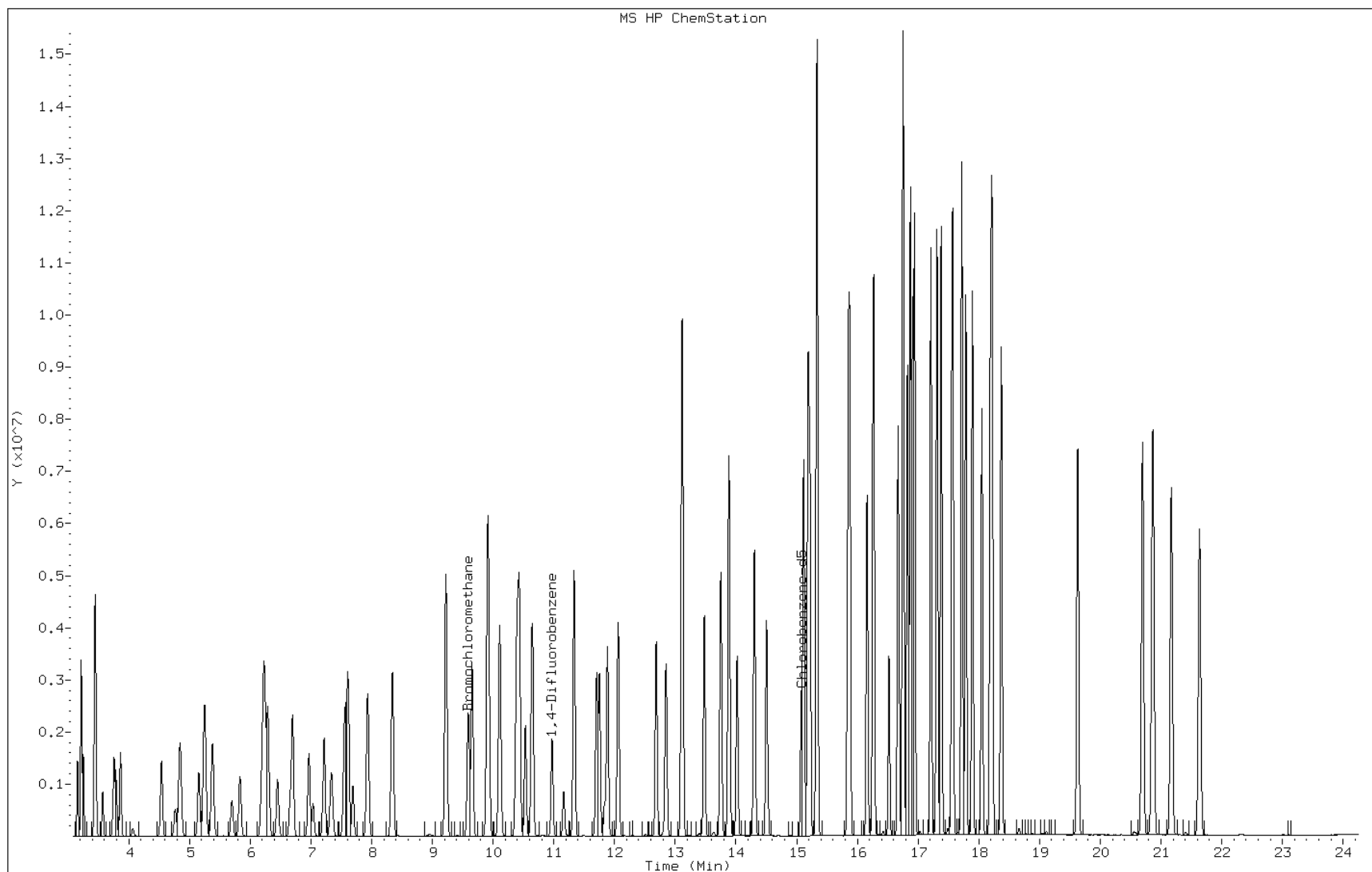
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.021	14.022	(0.930)	2722830	40.0000	40(A)
63 Dibromochloromethane	129	14.305	14.300	(0.949)	4181013	40.0000	44(A)
64 1,2-Dibromoethane	107	14.508	14.503	(0.962)	3713113	40.0000	41(A)
* 65 Chlorobenzene-d5	117	15.075	15.076	(1.000)	1967753	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.002)	5295215	40.0000	38
67 n-Nonane	57	15.220	15.215	(1.010)	3027939	40.0000	36
68 Ethylbenzene	91	15.188	15.188	(1.007)	8245881	40.0000	37
69 Xylene (m,p)	106	15.337	15.332	(1.017)	6285470	80.0000	73
M 70 Xylenes, Total	106				9489870	40.0000	110
71 Xylene (o)	106	15.851	15.846	(1.051)	3204400	40.0000	38
72 Styrene	104	15.878	15.873	(1.053)	5147147	40.0000	41(A)
73 Bromoform	173	16.161	16.162	(1.072)	3723367	40.0000	42(A)
74 Isopropylbenzene	105	16.268	16.263	(1.079)	9540094	40.0000	38
75 1,1,2,2-Tetrachloroethane	83	16.675	16.670	(1.106)	4684738	40.0000	36
76 n-Propylbenzene	91	16.750	16.745	(1.111)	10328543	40.0000	35
77 1,2,3-Trichloropropane	75	16.761	16.755	(1.112)	3301757	40.0000	35
78 n-Decane	57	16.825	16.820	(1.116)	3834983	40.0000	35
79 4-Ethyltoluene	105	16.873	16.873	(1.119)	9630978	40.0000	37
80 2-Chlorotoluene	91	16.910	16.905	(1.122)	8803133	40.0000	37
81 1,3,5-Trimethylbenzene	105	16.942	16.937	(1.124)	8100457	40.0000	38
82 Alpha Methyl Styrene	118	17.210	17.205	(1.142)	4346138	40.0000	42(A)
83 tert-butylbenzene	119	17.312	17.306	(1.148)	7742010	40.0000	38
84 1,2,4-Trimethylbenzene	105	17.381	17.376	(1.153)	8283967	40.0000	38
85 sec-Butylbenzene	105	17.568	17.563	(1.165)	11320444	40.0000	37
86 4-Isopropyltoluene	119	17.718	17.718	(1.175)	9751345	40.0000	38
87 1,3-Dichlorobenzene	146	17.788	17.782	(1.180)	5637961	40.0000	37
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	5695059	40.0000	37
89 Benzyl chloride	91	18.050	18.045	(1.197)	7885201	40.0000	41(A)
90 Undecane	57	18.189	18.189	(1.207)	3996584	40.0000	34
91 n-Butylbenzene	91	18.221	18.216	(1.209)	8537193	40.0000	35
92 1,2-Dichlorobenzene	146	18.376	18.371	(1.219)	5393228	40.0000	37
93 Dodecane	57	19.633	19.628	(1.302)	3929904	40.0000	34
94 1,2,4-Trichlorobenzene	180	20.698	20.693	(1.373)	4120238	40.0000	37
95 1,3-Hexachlorobutadiene	225	20.869	20.869	(1.384)	2777259	40.0000	35
96 Naphthalene	128	21.169	21.169	(1.404)	9824355	40.0000	38
97 1,2,3-Trichlorobenzene	180	21.634	21.634	(1.435)	3494896	40.0000	35

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: fdt009.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 29118
Lab Sample ID: ic 29118

Date: 13-AUG-2010 00:33
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: ICV 200-5141/11 Calibration Date: 08/13/2010 02:15
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdt011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4479	0.4374		9.76	10.0	-2.3	30.0
Dichlorodifluoromethane	Ave	2.147	2.186		10.2	10.0	1.8	30.0
Freon 22	Ave	1.086	1.055		9.71	10.0	-2.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.241	2.236		9.98	10.0	-0.2	30.0
Chloromethane	Ave	0.6225	0.5942		9.54	10.0	-4.5	30.0
n-Butane	Ave	1.031	1.017		9.86	10.0	-1.4	30.0
Vinyl chloride	Ave	0.7737	0.7815		10.1	10.0	1.0	30.0
1,3-Butadiene	Ave	0.5708	0.5986		10.5	10.0	4.9	30.0
Bromomethane	Ave	0.9326	0.8155		8.74	10.0	-12.6	30.0
Chloroethane	Ave	0.4539	0.4277		9.42	10.0	-5.8	30.0
Isopentane	Ave	0.8819	0.8308		9.42	10.0	-5.8	30.0
Bromoethene (Vinyl Bromide)	Ave	0.9083	0.8260		9.09	10.0	-9.1	30.0
Trichlorofluoromethane	Ave	2.637	2.412		9.15	10.0	-8.5	30.0
n-Pentane	Ave	1.193	1.176		9.85	10.0	-1.4	30.0
Ethanol	Ave	0.2974	0.2675		13.5	15.0	-10.1	30.0
Ethyl ether	Ave	0.6878	0.6673		9.70	10.0	-3.0	30.0
Acrolein	Ave	0.3356	0.3030		9.03	10.0	-9.7	30.0
Freon TF	Ave	1.958	2.143		10.9	10.0	9.5	30.0
1,1-Dichloroethene	Ave	0.9389	1.074		11.4	10.0	14.4	30.0
Acetone	Ave	1.272	1.289		10.1	10.0	1.3	30.0
Isopropyl alcohol	Ave	0.9047	0.8871		9.80	10.0	-1.9	30.0
Carbon disulfide	Ave	2.942	2.976		10.1	10.0	1.1	30.0
3-Chloropropene	Ave	0.9329	0.9604		10.3	10.0	3.0	30.0
Acetonitrile	Ave	0.5302	0.5540		10.4	10.0	4.5	30.0
Methylene Chloride	Ave	0.8906	0.9289		10.4	10.0	4.3	30.0
tert-Butyl alcohol	Ave	1.638	1.596		9.74	10.0	-2.6	30.0
Methyl tert-butyl ether	Ave	2.953	3.063		10.4	10.0	3.7	30.0
trans-1,2-Dichloroethene	Ave	1.408	1.427		10.1	10.0	1.3	30.0
n-Hexane	Ave	1.414	1.459		10.3	10.0	3.2	30.0
1,1-Dichloroethane	Ave	1.698	1.744		10.3	10.0	2.7	30.0
Vinyl acetate	Ave	1.880	1.985		10.6	10.0	5.6	30.0
cis-1,2-Dichloroethene	Ave	1.022	1.054		10.3	10.0	3.2	30.0
Methyl Ethyl Ketone	Ave	0.4842	0.4867		10.0	10.0	0.5	30.0
Ethyl acetate	Ave	0.0871	0.0925		10.6	10.0	6.1	30.0
Tetrahydrofuran	Ave	0.1549	0.1727		11.1	10.0	11.5	30.0
Chloroform	Ave	2.252	2.237		9.93	10.0	-0.7	30.0
1,1,1-Trichloroethane	Ave	0.4804	0.4840		10.1	10.0	0.7	30.0
Cyclohexane	Ave	0.2877	0.2977		10.3	10.0	3.5	30.0
Carbon tetrachloride	Ave	0.4590	0.4642		10.1	10.0	1.1	30.0
2,2,4-Trimethylpentane	Ave	0.8701	0.9322		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: ICV 200-5141/11 Calibration Date: 08/13/2010 02:15
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdt011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6765	0.6471		9.56	10.0	-4.3	30.0
1,2-Dichloroethane	Ave	0.2874	0.2918		10.2	10.0	1.5	30.0
n-Heptane	Ave	0.2802	0.2941		10.5	10.0	4.9	30.0
Trichloroethene	Ave	0.2931	0.2935		10.0	10.0	0.1	30.0
1,2-Dichloropropane	Ave	0.2110	0.2131		10.1	10.0	1.0	30.0
Methyl methacrylate	Ave	0.2085	0.2253		10.8	10.0	8.1	30.0
1,4-Dioxane	Ave	0.0873	0.0824		9.44	10.0	-5.6	30.0
Dibromomethane	Ave	0.2241	0.2188		9.76	10.0	-2.4	30.0
Bromodichloromethane	Ave	0.4685	0.5038		10.8	10.0	7.5	30.0
cis-1,3-Dichloropropene	Ave	0.3636	0.3618		9.95	10.0	-0.5	30.0
methyl isobutyl ketone	Ave	0.3475	0.3802		10.9	10.0	9.4	30.0
n-Octane	Ave	0.3745	0.3946		10.5	10.0	5.4	30.0
Toluene	Ave	0.4936	0.5166		10.5	10.0	4.7	30.0
trans-1,3-Dichloropropene	Ave	0.3994	0.3893		9.74	10.0	-2.5	30.0
1,1,2-Trichloroethane	Ave	0.2424	0.2481		10.2	10.0	2.4	30.0
Tetrachloroethene	Ave	0.3941	0.3798		9.63	10.0	-3.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3426	0.4235		12.4	10.0	23.6	30.0
Dibromochloromethane	Ave	0.4814	0.5257		10.9	10.0	9.2	30.0
1,2-Dibromoethane	Ave	0.4598	0.4786		10.4	10.0	4.1	30.0
Chlorobenzene	Ave	0.7015	0.6896		9.83	10.0	-1.7	30.0
Ethylbenzene	Ave	1.122	1.165		10.4	10.0	3.8	30.0
n-Nonane	Ave	0.4332	0.5068		11.7	10.0	17.0	30.0
m,p-Xylene	Ave	0.4353	0.4324		19.9	20.0	-0.7	30.0
Xylene, o-	Ave	0.4339	0.4270		9.84	10.0	-1.6	30.0
Styrene	Ave	0.6444	0.6757		10.5	10.0	4.8	30.0
Bromoform	Ave	0.4474	0.4651		10.4	10.0	4.0	30.0
Cumene	Ave	1.273	1.315		10.3	10.0	3.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6546	0.6591		10.1	10.0	0.7	30.0
n-Propylbenzene	Ave	1.512	1.581		10.5	10.0	4.6	30.0
1,2,3-Trichloropropane	Ave	0.4817	0.5245		10.9	10.0	8.9	30.0
n-Decane	Ave	0.5537	0.6536		11.8	10.0	18.0	30.0
4-Ethyltoluene	Ave	1.334	1.377		10.3	10.0	3.2	30.0
2-Chlorotoluene	Ave	1.225	1.287		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	1.093	1.094		10.0	10.0	0.0	30.0
tert-Butylbenzene	Ave	1.044	1.024		9.81	10.0	-1.9	30.0
1,2,4-Trimethylbenzene	Ave	1.119	1.086		9.71	10.0	-2.9	30.0
sec-Butylbenzene	Ave	1.575	1.569		9.96	10.0	-0.4	30.0
4-Isopropyltoluene	Ave	1.320	1.324		10.0	10.0	0.4	30.0
1,3-Dichlorobenzene	Ave	0.7681	0.6951		9.05	10.0	-9.5	30.0
1,4-Dichlorobenzene	Ave	0.7810	0.7049		9.02	10.0	-9.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: ICV 200-5141/11 Calibration Date: 08/13/2010 02:15
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdt011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.9810	1.049		10.7	10.0	6.9	30.0
n-Undecane	Ave	0.5980	0.7314		12.2	10.0	22.3	30.0
n-Butylbenzene	Ave	1.242	1.292		10.4	10.0	4.0	30.0
1,2-Dichlorobenzene	Ave	0.7345	0.6579		8.96	10.0	-10.4	30.0
n-Dodecane	Ave	0.5870	0.7203		12.3	10.0	22.7	30.0
1,2,4-Trichlorobenzene	Ave	0.5711	0.5557		9.73	10.0	-2.7	30.0
Hexachlorobutadiene	Ave	0.4086	0.3722		9.11	10.0	-8.9	30.0
Naphthalene	Ave	1.329	1.498		11.3	10.0	12.7	30.0
1,2,3-Trichlorobenzene	Ave	0.5011	0.5205		10.4	10.0	3.9	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt011.d
 Lab Smp Id: icv 29396
 Inj Date : 13-AUG-2010 02:15
 Operator : sv
 Smp Info : icv 29396
 Misc Info : 200,1
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtto15.b/to15v5.m
 Meth Date : 13-Aug-2010 08:34 wrd
 Cal Date : 13-AUG-2010 00:33
 Als bottle: 9
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: F.i
 Quant Type: ISTD
 Cal File: fdt009.d
 QC Sample: LCS
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.330)	185753	9.76338	9.8	
2 Dichlorodifluoromethane	85	3.220	3.221	(0.336)	928299	10.1785	10	
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	447912	9.70662	9.7	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.445	3.445	(0.360)	949847	9.97743	10	
5 Chloromethane	50	3.574	3.574	(0.373)	252362	9.54344	9.5	
6 Butane	43	3.755	3.756	(0.392)	431887	9.85999	9.9	
7 Vinyl chloride	62	3.793	3.793	(0.396)	331931	10.0997	10	
8 1,3-Butadiene	54	3.862	3.863	(0.403)	254223	10.4836	10	
9 Bromomethane	94	4.542	4.542	(0.474)	346362	8.74327	8.7	
10 Chloroethane	64	4.761	4.761	(0.497)	181649	9.42047	9.4	
11 2-Methylbutane	43	4.847	4.842	(0.506)	352847	9.41812	9.4	
12 Vinyl bromide	106	5.152	5.152	(0.538)	350806	9.09197	9.1	
13 Trichlorofluoromethane	101	5.248	5.243	(0.548)	1024596	9.14707	9.1	
14 Pentane	43	5.376	5.377	(0.561)	499537	9.85368	9.9	

Compounds	QUANT	SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
15 Ethanol	45		5.692	5.687	(0.594)	170840	13.5205	14
16 Ethyl ether	59		5.831	5.831	(0.609)	283406	9.70038	9.7
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.227	6.227	(0.650)	910166	10.9450	11
18 Acrolein	56		6.179	6.179	(0.645)	128703	9.02782	9.0
19 1,1-Dichloroethene	96		6.291	6.291	(0.657)	456156	11.4374	11
20 Acetone	43		6.446	6.446	(0.673)	547366	10.1297	10
21 Carbon disulfide	76		6.698	6.698	(0.699)	1263818	10.1117	10
22 Isopropanol	45		6.650	6.655	(0.694)	376752	9.80356	9.8
23 Allyl chloride	41		6.960	6.965	(0.727)	407906	10.2935	10
24 Acetonitrile	41		7.035	7.035	(0.735)	235280	10.4471	10
25 Methylene chloride	49		7.211	7.211	(0.753)	394504	10.4275	10
26 Tert-butyl alcohol	59		7.329	7.329	(0.765)	677995	9.74140	9.7
27 Methyl tert-butyl ether	73		7.559	7.565	(0.789)	1300980	10.3723	10
28 1,2-Dichloroethene (trans)	61		7.607	7.607	(0.794)	605873	10.1308	10
29 Acrylonitrile	53		7.687	7.688	(0.803)	273137	10.6574	11
30 n-Hexane	57		7.934	7.934	(0.828)	619546	10.3148	10
31 1,1-Dichloroethane	63		8.329	8.335	(0.870)	740635	10.2659	10
32 Vinyl acetate	43		8.345	8.346	(0.872)	843266	10.5590	11
M 33 1,2-Dichloroethene,Total	61					1053641	20.4494	20
34 1,2-Dichloroethene (cis)	96		9.217	9.218	(0.963)	447768	10.3186	10
35 Ethyl acetate	88		9.233	9.228	(0.964)	39268	10.6102	11
36 Methyl Ethyl Ketone	72		9.217	9.218	(0.963)	206691	10.0494	10(Q)
* 37 Bromochloromethane	128		9.576	9.581	(1.000)	424799	10.0000	
38 Tetrahydrofuran	42		9.597	9.597	(0.875)	343965	11.1469	11
39 Chloroform	83		9.651	9.651	(1.008)	950086	9.93116	9.9
40 Cyclohexane	84		9.918	9.918	(0.904)	592980	10.3450	10
41 1,1,1-Trichloroethane	97		9.908	9.902	(0.903)	964149	10.0721	10
42 Carbon tetrachloride	117		10.105	10.111	(0.921)	924794	10.1125	10
43 2,2,4-Trimethylpentane	57		10.389	10.395	(0.947)	1857071	10.7112	11
44 Benzene	78		10.432	10.432	(0.951)	1289126	9.56390	9.6
45 1,2-Dichloroethane	62		10.528	10.528	(0.960)	581299	10.1504	10
46 n-Heptane	43		10.640	10.641	(0.970)	585879	10.4921	10
* 47 1,4-Difluorobenzene	114		10.972	10.972	(1.000)	1992538	10.0000	
48 n-Butanol	56		11.159	11.165	(1.017)	179834	10.3925	10
49 Trichloroethene	95		11.331	11.331	(1.033)	584717	10.0112	10
50 1,2-Dichloropropane	63		11.700	11.700	(1.066)	424442	10.0976	10
51 Methyl methacrylate	69		11.748	11.748	(1.071)	448885	10.8070	11
52 Dibromomethane	174		11.882	11.887	(1.083)	435823	9.76146	9.8
53 1,4-Dioxane	88		11.839	11.839	(1.079)	164172	9.43730	9.4
54 Bromodichloromethane	83		12.058	12.058	(1.099)	1003581	10.7507	11
55 1,3-Dichloropropene (cis)	75		12.684	12.684	(1.156)	720804	9.94847	9.9
56 Methyl isobutyl ketone	43		12.845	12.839	(1.171)	757396	10.9380	11
57 n-Octane	43		13.107	13.107	(1.195)	786071	10.5342	11
58 Toluene	92		13.117	13.118	(0.870)	894918	10.4638	10
59 1,3-Dichloropropene (trans)	75		13.476	13.476	(1.228)	775494	9.74370	9.7
60 1,1,2-Trichloroethane	83		13.743	13.749	(0.912)	429823	10.2347	10
61 Tetrachloroethene	166		13.882	13.883	(0.921)	657979	9.63466	9.6

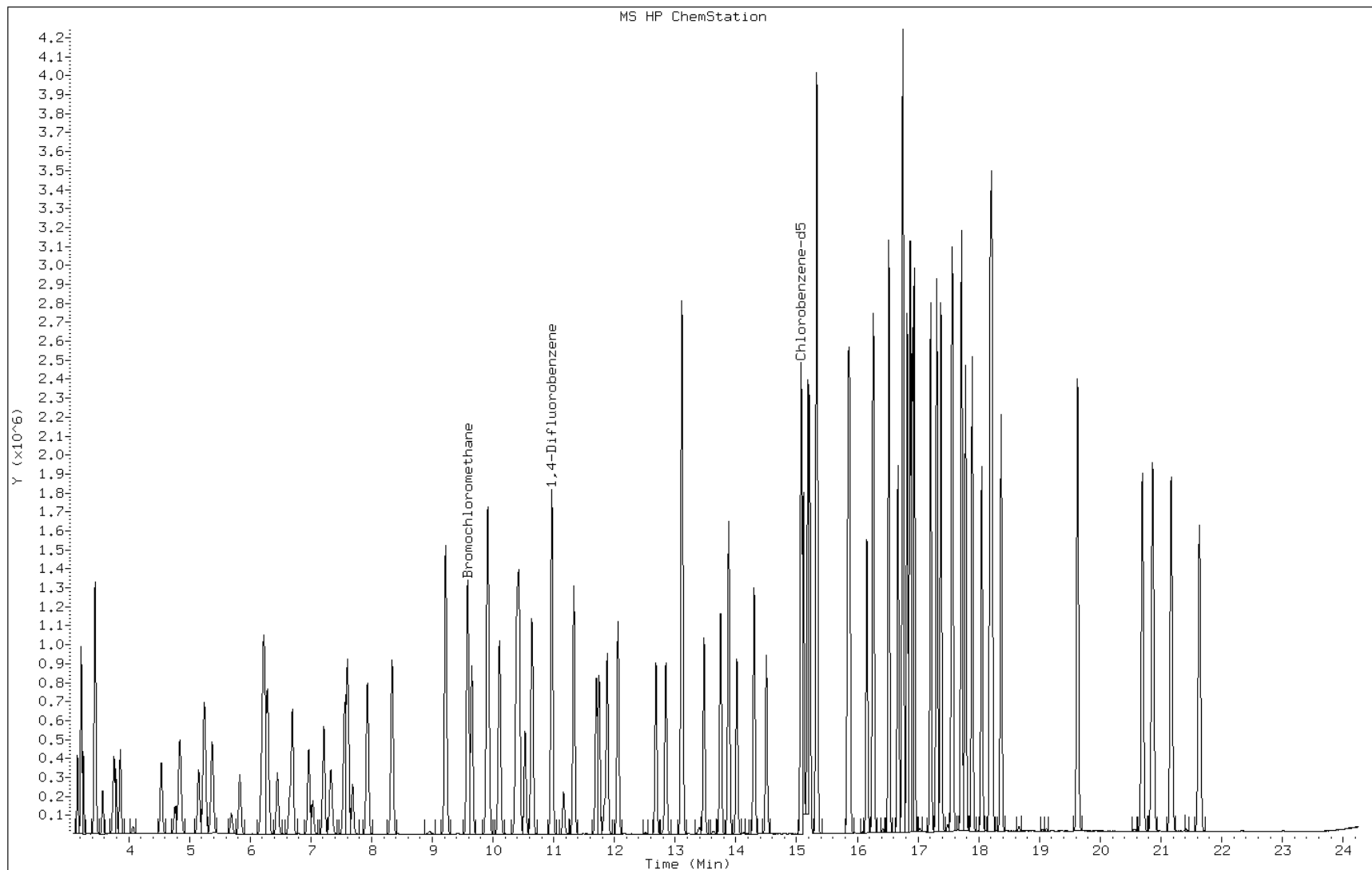
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.016	14.022	(0.930)	733689	12.3603	12
63 Dibromochloromethane	129	14.300	14.300	(0.949)	910734	10.9192	11
64 1,2-Dibromoethane	107	14.503	14.503	(0.962)	829066	10.4070	10
* 65 Chlorobenzene-d5	117	15.075	15.076	(1.000)	1732704	10.0000	
66 Chlorobenzene	112	15.113	15.113	(1.002)	1194656	9.82905	9.8
67 n-Nonane	57	15.214	15.215	(1.009)	878016	11.6961	12
68 Ethylbenzene	91	15.182	15.188	(1.007)	2017443	10.3755	10
69 Xylene (m,p)	106	15.332	15.332	(1.017)	1498234	19.8637	20
M 70 Xylenes, Total	106				2237977	29.7038	30
71 Xylene (o)	106	15.851	15.846	(1.051)	739743	9.84012	9.8
72 Styrene	104	15.872	15.873	(1.053)	1170546	10.4829	10
73 Bromoform	173	16.161	16.162	(1.072)	805791	10.3952	10
74 Isopropylbenzene	105	16.263	16.263	(1.079)	2277740	10.3260	10
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	1141816	10.0670	10
76 n-Propylbenzene	91	16.744	16.745	(1.111)	2738297	10.4543	10
77 1,2,3-Trichloropropane	75	16.755	16.755	(1.111)	908652	10.8876	11
78 n-Decane	57	16.819	16.820	(1.116)	1132320	11.8025	12
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	2384682	10.3182	10
80 2-Chlorotoluene	91	16.905	16.905	(1.121)	2229982	10.5086	11
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.123)	1894702	10.0010	10
82 Alpha Methyl Styrene	118	17.205	17.205	(1.141)	977941	10.7006	11
83 tert-butylbenzene	119	17.306	17.306	(1.148)	1774660	9.80637	9.8
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	1881744	9.70833	9.7
85 sec-Butylbenzene	105	17.563	17.563	(1.165)	2718242	9.95952	10
86 4-Isopropyltoluene	119	17.718	17.718	(1.175)	2294318	10.0342	10
87 1,3-Dichlorobenzene	146	17.782	17.782	(1.180)	1204089	9.04742	9.0
88 1,4-Dichlorobenzene	146	17.895	17.895	(1.187)	1221163	9.02344	9.0
89 Benzyl chloride	91	18.044	18.045	(1.197)	1816684	10.6872	11
90 Undecane	57	18.189	18.189	(1.207)	1267091	12.2287	12
91 n-Butylbenzene	91	18.216	18.216	(1.208)	2238016	10.3981	10
92 1,2-Dichlorobenzene	146	18.371	18.371	(1.219)	1139675	8.95528	9.0
93 Dodecane	57	19.628	19.628	(1.302)	1247754	12.2670	12
94 1,2,4-Trichlorobenzene	180	20.693	20.693	(1.373)	962654	9.72797	9.7
95 1,3-Hexachlorobutadiene	225	20.864	20.869	(1.384)	644842	9.10906	9.1
96 Naphthalene	128	21.169	21.169	(1.404)	2594307	11.2642	11
97 1,2,3-Trichlorobenzene	180	21.634	21.634	(1.435)	901693	10.3857	10

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: fdt011.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icv 29396
Lab Sample ID: icv 29396

Date: 13-AUG-2010 02:15
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-5588/26 Calibration Date: 08/24/2010 16:43
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdtj002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4479	0.4176		9.32	10.0	-6.8	30.0
Dichlorodifluoromethane	Ave	2.147	2.194		10.2	10.0	2.2	30.0
Freon 22	Ave	1.086	1.012		9.31	10.0	-6.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.241	2.282		10.2	10.0	1.8	30.0
Chloromethane	Ave	0.6225	0.5796		9.31	10.0	-6.9	30.0
n-Butane	Ave	1.031	0.9600		9.31	10.0	-6.9	30.0
Vinyl chloride	Ave	0.7737	0.7610		9.83	10.0	-1.6	30.0
1,3-Butadiene	Ave	0.5708	0.5525		9.68	10.0	-3.2	30.0
Bromomethane	Ave	0.9326	0.8974		9.62	10.0	-3.8	30.0
Chloroethane	Ave	0.4539	0.4380		9.65	10.0	-3.5	30.0
Isopentane	Ave	0.8819	0.7839		8.89	10.0	-11.1	30.0
Bromoethene (Vinyl Bromide)	Ave	0.9083	0.8809		9.70	10.0	-3.0	30.0
Trichlorofluoromethane	Ave	2.637	2.435		9.23	10.0	-7.7	30.0
n-Pentane	Ave	1.193	1.136		9.51	10.0	-4.8	30.0
Ethanol	Ave	0.2974	0.2717		13.7	15.0	-8.7	30.0
Ethyl ether	Ave	0.6878	0.6406		9.31	10.0	-6.9	30.0
Acrolein	Ave	0.3356	0.3078		9.17	10.0	-8.3	30.0
Freon TF	Ave	1.958	1.902		9.72	10.0	-2.8	30.0
1,1-Dichloroethene	Ave	0.9389	0.9285		9.89	10.0	-1.1	30.0
Acetone	Ave	1.272	1.336		10.5	10.0	5.0	30.0
Isopropyl alcohol	Ave	0.9047	0.8427		9.31	10.0	-6.9	30.0
Carbon disulfide	Ave	2.942	2.852		9.69	10.0	-3.1	30.0
3-Chloropropene	Ave	0.9329	0.7988		8.56	10.0	-14.4	30.0
Acetonitrile	Ave	0.5302	0.5505		10.4	10.0	3.8	30.0
Methylene Chloride	Ave	0.8906	0.8032		9.02	10.0	-9.8	30.0
tert-Butyl alcohol	Ave	1.638	1.620		9.88	10.0	-1.2	30.0
Methyl tert-butyl ether	Ave	2.953	2.780		9.41	10.0	-5.9	30.0
trans-1,2-Dichloroethene	Ave	1.408	1.316		9.35	10.0	-6.5	30.0
n-Hexane	Ave	1.414	1.327		9.38	10.0	-6.1	30.0
1,1-Dichloroethane	Ave	1.698	1.606		9.46	10.0	-5.4	30.0
Vinyl acetate	Ave	1.880	1.813		9.64	10.0	-3.6	30.0
cis-1,2-Dichloroethene	Ave	1.022	1.054		10.3	10.0	3.2	30.0
Methyl Ethyl Ketone	Ave	0.4842	0.4799		9.91	10.0	-0.9	30.0
Ethyl acetate	Ave	0.0871	0.0934		10.7	10.0	7.2	30.0
Tetrahydrofuran	Ave	0.1549	0.1479		9.55	10.0	-4.5	30.0
Chloroform	Ave	2.252	2.116		9.39	10.0	-6.1	30.0
1,1,1-Trichloroethane	Ave	0.4804	0.4384		9.12	10.0	-8.8	30.0
Cyclohexane	Ave	0.2877	0.2810		9.76	10.0	-2.3	30.0
Carbon tetrachloride	Ave	0.4590	0.4273		9.31	10.0	-6.9	30.0
2,2,4-Trimethylpentane	Ave	0.8701	0.8114		9.32	10.0	-6.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Lab Sample ID: CCVIS 200-5588/26 Calibration Date: 08/24/2010 16:43

Instrument ID: F.i Calib Start Date: 08/12/2010 19:27

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33

Lab File ID: fdtj002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6765	0.6061		8.96	10.0	-10.4	30.0
1,2-Dichloroethane	Ave	0.2874	0.2585		8.99	10.0	-10.1	30.0
n-Heptane	Ave	0.2802	0.2552		9.10	10.0	-8.9	30.0
Trichloroethene	Ave	0.2931	0.2785		9.50	10.0	-5.0	30.0
1,2-Dichloropropane	Ave	0.2110	0.1960		9.29	10.0	-7.1	30.0
Methyl methacrylate	Ave	0.2085	0.2038		9.77	10.0	-2.3	30.0
1,4-Dioxane	Ave	0.0873	0.0868		9.94	10.0	-0.6	30.0
Dibromomethane	Ave	0.2241	0.2197		9.80	10.0	-2.0	30.0
Bromodichloromethane	Ave	0.4685	0.4648		9.92	10.0	-0.8	30.0
cis-1,3-Dichloropropene	Ave	0.3636	0.3420		9.40	10.0	-6.0	30.0
methyl isobutyl ketone	Ave	0.3475	0.3241		9.32	10.0	-6.7	30.0
n-Octane	Ave	0.3745	0.3430		9.16	10.0	-8.4	30.0
Toluene	Ave	0.4936	0.4927		9.98	10.0	-0.2	30.0
trans-1,3-Dichloropropene	Ave	0.3994	0.3642		9.12	10.0	-8.8	30.0
1,1,2-Trichloroethane	Ave	0.2424	0.2412		9.95	10.0	-0.5	30.0
Tetrachloroethene	Ave	0.3941	0.3655		9.27	10.0	-7.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3426	0.3390		9.89	10.0	-1.1	30.0
Dibromochloromethane	Ave	0.4814	0.4792		9.95	10.0	-0.5	30.0
1,2-Dibromoethane	Ave	0.4598	0.4662		10.1	10.0	1.4	30.0
Chlorobenzene	Ave	0.7015	0.6699		9.55	10.0	-4.5	30.0
Ethylbenzene	Ave	1.122	1.092		9.73	10.0	-2.7	30.0
n-Nonane	Ave	0.4332	0.4208		9.71	10.0	-2.9	30.0
m,p-Xylene	Ave	0.4353	0.4282		19.7	20.0	-1.6	30.0
Xylene, o-	Ave	0.4339	0.4252		9.80	10.0	-2.0	30.0
Styrene	Ave	0.6444	0.6586		10.2	10.0	2.2	30.0
Bromoform	Ave	0.4474	0.4298		9.61	10.0	-3.9	30.0
Cumene	Ave	1.273	1.233		9.69	10.0	-3.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6546	0.6389		9.76	10.0	-2.4	30.0
n-Propylbenzene	Ave	1.512	1.473		9.74	10.0	-2.5	30.0
1,2,3-Trichloropropane	Ave	0.4817	0.4737		9.83	10.0	-1.7	30.0
n-Decane	Ave	0.5537	0.5402		9.75	10.0	-2.4	30.0
4-Ethyltoluene	Ave	1.334	1.282		9.61	10.0	-3.9	30.0
2-Chlorotoluene	Ave	1.225	1.168		9.54	10.0	-4.6	30.0
1,3,5-Trimethylbenzene	Ave	1.093	1.052		9.62	10.0	-3.8	30.0
tert-Butylbenzene	Ave	1.044	0.9835		9.41	10.0	-5.8	30.0
1,2,4-Trimethylbenzene	Ave	1.119	1.069		9.56	10.0	-4.4	30.0
sec-Butylbenzene	Ave	1.575	1.516		9.62	10.0	-3.8	30.0
4-Isopropyltoluene	Ave	1.320	1.256		9.51	10.0	-4.8	30.0
1,3-Dichlorobenzene	Ave	0.7681	0.7060		9.19	10.0	-8.1	30.0
1,4-Dichlorobenzene	Ave	0.7810	0.7129		9.13	10.0	-8.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-5588/26 Calibration Date: 08/24/2010 16:43
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdtj002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.9810	0.7447		7.59	10.0	-24.1	30.0
n-Undecane	Ave	0.5980	0.5991		10.0	10.0	0.2	30.0
n-Butylbenzene	Ave	1.242	1.191		9.59	10.0	-4.1	30.0
1,2-Dichlorobenzene	Ave	0.7345	0.6707		9.13	10.0	-8.7	30.0
n-Dodecane	Ave	0.5870	0.5510		9.38	10.0	-6.1	30.0
1,2,4-Trichlorobenzene	Ave	0.5711	0.4830		8.45	10.0	-15.4	30.0
Hexachlorobutadiene	Ave	0.4086	0.3360		8.22	10.0	-17.8	30.0
Naphthalene	Ave	1.329	1.176		8.85	10.0	-11.5	30.0
1,2,3-Trichlorobenzene	Ave	0.5011	0.4163		8.31	10.0	-16.9	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtjto15.b/fdtj002.d
Lab Smp Id: ccvis 038951 Client Smp ID: ccvis 038951
Inj Date : 24-AUG-2010 16:43
Operator : wrd Inst ID: F.i
Smp Info : ccvis 038951
Misc Info : 200,1,ccv
Comment :
Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
Meth Date : 26-Aug-2010 11:37 wrd Quant Type: ISTD
Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	3.156	3.156	(0.330)	199820	10.0000	9.3
2 Dichlorodifluoromethane	85	3.215	3.221	(0.336)	1049846	10.0000	10
3 Chlorodifluoromethane	51	3.247	3.253	(0.339)	484203	10.0000	9.3
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445	(0.359)	1091819	10.0000	10
5 Chloromethane	50	3.568	3.574	(0.373)	277357	10.0000	9.3
6 Butane	43	3.750	3.756	(0.392)	459401	10.0000	9.3
7 Vinyl chloride	62	3.788	3.793	(0.396)	364160	10.0000	9.8
8 1,3-Butadiene	54	3.857	3.863	(0.403)	264405	10.0000	9.7
9 Bromomethane	94	4.537	4.542	(0.474)	429463	10.0000	9.6
10 Chloroethane	64	4.756	4.761	(0.497)	209601	10.0000	9.6
11 2-Methylbutane	43	4.836	4.842	(0.505)	375149	10.0000	8.9
12 Vinyl bromide	106	5.146	5.152	(0.538)	421530	10.0000	9.7
13 Trichlorofluoromethane	101	5.243	5.243	(0.548)	1165230	10.0000	9.2
14 Pentane	43	5.371	5.377	(0.561)	543433	10.0000	9.5

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.687	5.687	(0.594)	195128	15.0000	14
16 Ethyl ether	59	5.826	5.831	(0.609)	306572	10.0000	9.3
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.216	6.227	(0.650)	910334	10.0000	9.7
18 Acrolein	56	6.174	6.179	(0.645)	147300	10.0000	9.2
19 1,1-Dichloroethene	96	6.286	6.291	(0.657)	444319	10.0000	9.9
20 Acetone	43	6.441	6.446	(0.673)	639216	10.0000	10
21 Carbon disulfide	76	6.693	6.698	(0.699)	1365000	10.0000	9.7
22 Isopropanol	45	6.650	6.655	(0.695)	403253	10.0000	9.3
23 Allyl chloride	41	6.960	6.965	(0.727)	382258	10.0000	8.6
24 Acetonitrile	41	7.024	7.035	(0.734)	263446	10.0000	10
25 Methylene chloride	49	7.206	7.211	(0.753)	384391	10.0000	9.0
26 Tert-butyl alcohol	59	7.318	7.329	(0.765)	775034	10.0000	9.9
27 Methyl tert-butyl ether	73	7.554	7.565	(0.789)	1330298	10.0000	9.4
28 1,2-Dichloroethene (trans)	61	7.602	7.607	(0.794)	629765	10.0000	9.3
29 Acrylonitrile	53	7.682	7.688	(0.803)	271429	10.0000	9.3
30 n-Hexane	57	7.928	7.934	(0.828)	635026	10.0000	9.4
31 1,1-Dichloroethane	63	8.324	8.335	(0.870)	768723	10.0000	9.5
32 Vinyl acetate	43	8.340	8.346	(0.871)	867706	10.0000	9.6
M 33 1,2-Dichloroethene,Total	61				1134360	20.0000	20
34 1,2-Dichloroethene (cis)	96	9.212	9.218	(0.963)	504595	10.0000	10
35 Ethyl acetate	88	9.228	9.228	(0.964)	44692	10.0000	11
36 Methyl Ethyl Ketone	72	9.212	9.218	(0.963)	229633	10.0000	9.9(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	478642	10.0000	
38 Tetrahydrofuran	42	9.592	9.597	(0.875)	350848	10.0000	9.5
39 Chloroform	83	9.646	9.651	(1.008)	1012412	10.0000	9.4
40 Cyclohexane	84	9.913	9.918	(0.904)	666622	10.0000	9.8
41 1,1,1-Trichloroethane	97	9.902	9.902	(0.903)	1040103	10.0000	9.1
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	1013908	10.0000	9.3
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.947)	1925273	10.0000	9.3
44 Benzene	78	10.427	10.432	(0.951)	1438188	10.0000	9.0
45 1,2-Dichloroethane	62	10.523	10.528	(0.960)	613426	10.0000	9.0
46 n-Heptane	43	10.635	10.641	(0.970)	605519	10.0000	9.1
* 47 1,4-Difluorobenzene	114	10.967	10.972	(1.000)	2373214	10.0000	
48 n-Butanol	56	11.160	11.165	(1.018)	172682	10.0000	8.4
49 Trichloroethene	95	11.325	11.331	(1.033)	660775	10.0000	9.5
50 1,2-Dichloropropane	63	11.695	11.700	(1.066)	464959	10.0000	9.3
51 Methyl methacrylate	69	11.743	11.748	(1.071)	483475	10.0000	9.8
52 Dibromomethane	174	11.876	11.887	(1.083)	521166	10.0000	9.8
53 1,4-Dioxane	88	11.834	11.839	(1.079)	205892	10.0000	9.9
54 Bromodichloromethane	83	12.053	12.058	(1.099)	1102833	10.0000	9.9
55 1,3-Dichloropropene (cis)	75	12.679	12.684	(1.156)	811386	10.0000	9.4
56 Methyl isobutyl ketone	43	12.839	12.839	(1.171)	768971	10.0000	9.3
57 n-Octane	43	13.101	13.107	(1.195)	813893	10.0000	9.2
58 Toluene	92	13.112	13.118	(0.870)	1086351	10.0000	10
59 1,3-Dichloropropene (trans)	75	13.471	13.476	(1.228)	864228	10.0000	9.1
60 1,1,2-Trichloroethane	83	13.738	13.749	(0.912)	531805	10.0000	9.9
61 Tetrachloroethene	166	13.877	13.883	(0.921)	805785	10.0000	9.3

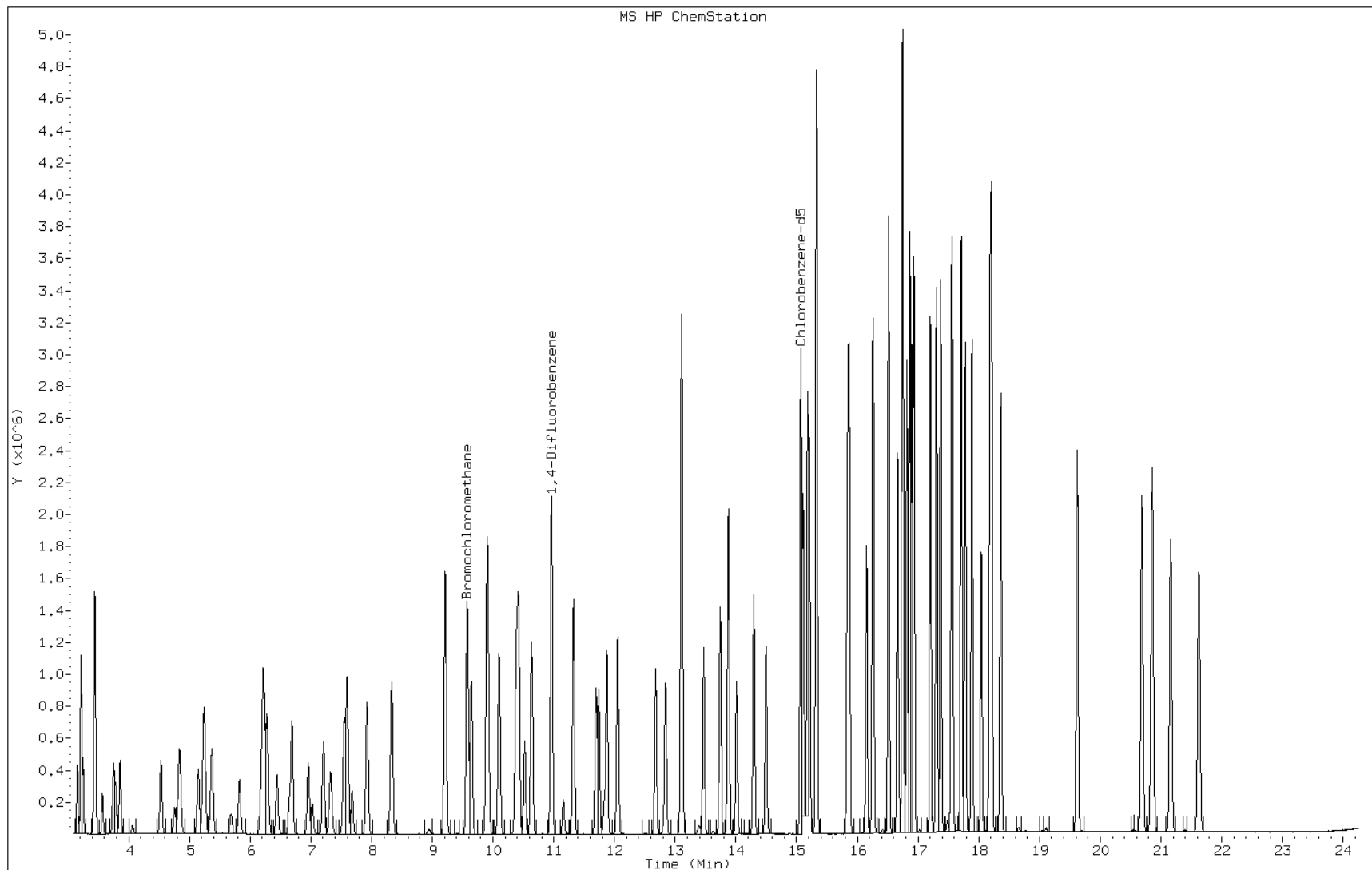
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.011	14.022	(0.930)	747310	10.0000	9.9
63 Dibromochloromethane	129	14.294	14.300	(0.949)	1056418	10.0000	10
64 1,2-Dibromoethane	107	14.498	14.503	(0.962)	1027900	10.0000	10
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2205171	10.0000	
66 Chlorobenzene	112	15.108	15.113	(1.002)	1477045	10.0000	9.5
67 n-Nonane	57	15.209	15.215	(1.009)	927708	10.0000	9.7
68 Ethylbenzene	91	15.183	15.188	(1.007)	2406963	10.0000	9.7
69 Xylene (m,p)	106	15.332	15.332	(1.017)	1887929	20.0000	20
M 70 Xylenes, Total	106				2825330	10.0000	29
71 Xylene (o)	106	15.846	15.846	(1.051)	937401	10.0000	9.8
72 Styrene	104	15.867	15.873	(1.053)	1452078	10.0000	10
73 Bromoform	173	16.156	16.162	(1.072)	947584	10.0000	9.6
74 Isopropylbenzene	105	16.258	16.263	(1.079)	2718958	10.0000	9.7
75 1,1,2,2-Tetrachloroethane	83	16.664	16.670	(1.106)	1408614	10.0000	9.8
76 n-Propylbenzene	91	16.739	16.745	(1.111)	3248323	10.0000	9.7
77 1,2,3-Trichloropropane	75	16.750	16.755	(1.111)	1044319	10.0000	9.8
78 n-Decane	57	16.814	16.820	(1.116)	1191038	10.0000	9.8
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	2826602	10.0000	9.6
80 2-Chlorotoluene	91	16.900	16.905	(1.121)	2576067	10.0000	9.5
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	2318992	10.0000	9.6
82 Alpha Methyl Styrene	118	17.199	17.205	(1.141)	1181987	10.0000	10
83 tert-butylbenzene	119	17.306	17.306	(1.148)	2168339	10.0000	9.4
84 1,2,4-Trimethylbenzene	105	17.371	17.376	(1.153)	2357267	10.0000	9.6
85 sec-Butylbenzene	105	17.558	17.563	(1.165)	3342377	10.0000	9.6
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	2768785	10.0000	9.5
87 1,3-Dichlorobenzene	146	17.777	17.782	(1.180)	1556594	10.0000	9.2
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	1571698	10.0000	9.1
89 Benzyl chloride	91	18.039	18.045	(1.197)	1641894	10.0000	7.6
90 Undecane	57	18.184	18.189	(1.207)	1320763	10.0000	10
91 n-Butylbenzene	91	18.210	18.216	(1.208)	2626750	10.0000	9.6
92 1,2-Dichlorobenzene	146	18.366	18.371	(1.219)	1478603	10.0000	9.1
93 Dodecane	57	19.623	19.628	(1.302)	1214717	10.0000	9.4
94 1,2,4-Trichlorobenzene	180	20.687	20.693	(1.373)	1064825	10.0000	8.5
95 1,3-Hexachlorobutadiene	225	20.859	20.869	(1.384)	740867	10.0000	8.2
96 Naphthalene	128	21.158	21.169	(1.404)	2593591	10.0000	8.8
97 1,2,3-Trichlorobenzene	180	21.624	21.634	(1.435)	917801	10.0000	8.3

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: fdtj002.d
Client ID: ccvis 038951
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ccvis 038951
Lab Sample ID: ccvis 038951

Date: 24-AUG-2010 16:43
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-5661/2 Calibration Date: 08/25/2010 15:36
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdtk002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4479	0.3734		8.34	10.0	-16.6	30.0
Dichlorodifluoromethane	Ave	2.147	2.006		9.34	10.0	-6.6	30.0
Freon 22	Ave	1.086	0.9255		8.52	10.0	-14.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.241	2.101		9.37	10.0	-6.2	30.0
Chloromethane	Ave	0.6225	0.5209		8.37	10.0	-16.3	30.0
n-Butane	Ave	1.031	0.8905		8.63	10.0	-13.6	30.0
Vinyl chloride	Ave	0.7737	0.7202		9.31	10.0	-6.9	30.0
1,3-Butadiene	Ave	0.5708	0.5178		9.07	10.0	-9.3	30.0
Bromomethane	Ave	0.9326	0.8493		9.11	10.0	-8.9	30.0
Chloroethane	Ave	0.4539	0.4035		8.89	10.0	-11.1	30.0
Isopentane	Ave	0.8819	0.7240		8.21	10.0	-17.9	30.0
Bromoethene (Vinyl Bromide)	Ave	0.9083	0.8597		9.46	10.0	-5.4	30.0
Trichlorofluoromethane	Ave	2.637	2.342		8.88	10.0	-11.2	30.0
n-Pentane	Ave	1.193	1.053		8.83	10.0	-11.7	30.0
Ethanol	Ave	0.2974	0.2524		12.7	15.0	-15.2	30.0
Ethyl ether	Ave	0.6878	0.6138		8.92	10.0	-10.7	30.0
Acrolein	Ave	0.3356	0.2953		8.80	10.0	-12.0	30.0
Freon TF	Ave	1.958	1.879		9.60	10.0	-4.0	30.0
1,1-Dichloroethene	Ave	0.9389	0.9358		9.97	10.0	-0.3	30.0
Acetone	Ave	1.272	1.263		9.93	10.0	-0.7	30.0
Isopropyl alcohol	Ave	0.9047	0.7936		8.77	10.0	-12.3	30.0
Carbon disulfide	Ave	2.942	2.754		9.36	10.0	-6.4	30.0
3-Chloropropene	Ave	0.9329	0.7574		8.12	10.0	-18.8	30.0
Acetonitrile	Ave	0.5302	0.5112		9.64	10.0	-3.6	30.0
Methylene Chloride	Ave	0.8906	0.7583		8.51	10.0	-14.9	30.0
tert-Butyl alcohol	Ave	1.638	1.571		9.58	10.0	-4.1	30.0
Methyl tert-butyl ether	Ave	2.953	2.741		9.28	10.0	-7.2	30.0
trans-1,2-Dichloroethene	Ave	1.408	1.269		9.01	10.0	-9.8	30.0
n-Hexane	Ave	1.414	1.276		9.02	10.0	-9.8	30.0
1,1-Dichloroethane	Ave	1.698	1.549		9.12	10.0	-8.8	30.0
Vinyl acetate	Ave	1.880	1.713		9.11	10.0	-8.9	30.0
cis-1,2-Dichloroethene	Ave	1.022	1.039		10.2	10.0	1.7	30.0
Methyl Ethyl Ketone	Ave	0.4842	0.4655		9.61	10.0	-3.9	30.0
Ethyl acetate	Ave	0.0871	0.0936		10.7	10.0	7.4	30.0
Tetrahydrofuran	Ave	0.1549	0.1419		9.16	10.0	-8.4	30.0
Chloroform	Ave	2.252	2.070		9.19	10.0	-8.1	30.0
1,1,1-Trichloroethane	Ave	0.4804	0.4393		9.14	10.0	-8.6	30.0
Cyclohexane	Ave	0.2877	0.2768		9.62	10.0	-3.8	30.0
Carbon tetrachloride	Ave	0.4590	0.4301		9.37	10.0	-6.3	30.0
2,2,4-Trimethylpentane	Ave	0.8701	0.7867		9.04	10.0	-9.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-5661/2 Calibration Date: 08/25/2010 15:36
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdtk002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6765	0.5916		8.74	10.0	-12.5	30.0
1,2-Dichloroethane	Ave	0.2874	0.2499		8.69	10.0	-13.0	30.0
n-Heptane	Ave	0.2802	0.2438		8.70	10.0	-13.0	30.0
Trichloroethene	Ave	0.2931	0.2756		9.40	10.0	-6.0	30.0
1,2-Dichloropropane	Ave	0.2110	0.1910		9.05	10.0	-9.5	30.0
Methyl methacrylate	Ave	0.2085	0.1992		9.55	10.0	-4.5	30.0
1,4-Dioxane	Ave	0.0873	0.0851		9.75	10.0	-2.5	30.0
Dibromomethane	Ave	0.2241	0.2221		9.91	10.0	-0.9	30.0
Bromodichloromethane	Ave	0.4685	0.4547		9.70	10.0	-3.0	30.0
cis-1,3-Dichloropropene	Ave	0.3636	0.3383		9.30	10.0	-7.0	30.0
methyl isobutyl ketone	Ave	0.3475	0.3108		8.94	10.0	-10.6	30.0
n-Octane	Ave	0.3745	0.3275		8.74	10.0	-12.6	30.0
Toluene	Ave	0.4936	0.4945		10.0	10.0	0.2	30.0
trans-1,3-Dichloropropene	Ave	0.3994	0.3578		8.95	10.0	-10.4	30.0
1,1,2-Trichloroethane	Ave	0.2424	0.2404		9.92	10.0	-0.8	30.0
Tetrachloroethene	Ave	0.3941	0.3774		9.57	10.0	-4.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3426	0.3320		9.69	10.0	-3.1	30.0
Dibromochloromethane	Ave	0.4814	0.4892		10.2	10.0	1.6	30.0
1,2-Dibromoethane	Ave	0.4598	0.4690		10.2	10.0	2.0	30.0
Chlorobenzene	Ave	0.7015	0.6762		9.64	10.0	-3.6	30.0
Ethylbenzene	Ave	1.122	1.092		9.73	10.0	-2.7	30.0
n-Nonane	Ave	0.4332	0.4146		9.57	10.0	-4.3	30.0
m,p-Xylene	Ave	0.4353	0.4299		19.7	20.0	-1.2	30.0
Xylene, o-	Ave	0.4339	0.4288		9.88	10.0	-1.2	30.0
Styrene	Ave	0.6444	0.6675		10.4	10.0	3.6	30.0
Bromoform	Ave	0.4474	0.4288		9.58	10.0	-4.2	30.0
Cumene	Ave	1.273	1.237		9.72	10.0	-2.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6546	0.6221		9.50	10.0	-5.0	30.0
n-Propylbenzene	Ave	1.512	1.430		9.46	10.0	-5.4	30.0
1,2,3-Trichloropropane	Ave	0.4817	0.4609		9.57	10.0	-4.3	30.0
n-Decane	Ave	0.5537	0.5232		9.45	10.0	-5.5	30.0
4-Ethyltoluene	Ave	1.334	1.233		9.24	10.0	-7.5	30.0
2-Chlorotoluene	Ave	1.225	1.127		9.20	10.0	-7.9	30.0
1,3,5-Trimethylbenzene	Ave	1.093	1.011		9.25	10.0	-7.5	30.0
tert-Butylbenzene	Ave	1.044	0.9441		9.04	10.0	-9.6	30.0
1,2,4-Trimethylbenzene	Ave	1.119	1.021		9.12	10.0	-8.7	30.0
sec-Butylbenzene	Ave	1.575	1.421		9.02	10.0	-9.8	30.0
4-Isopropyltoluene	Ave	1.320	1.170		8.86	10.0	-11.4	30.0
1,3-Dichlorobenzene	Ave	0.7681	0.6537		8.51	10.0	-14.9	30.0
1,4-Dichlorobenzene	Ave	0.7810	0.6655		8.52	10.0	-14.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-5661/2 Calibration Date: 08/25/2010 15:36
 Instrument ID: F.i Calib Start Date: 08/12/2010 19:27
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 08/13/2010 00:33
 Lab File ID: fdtk002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.9810	0.7224		7.36	10.0	-26.4	30.0
n-Undecane	Ave	0.5980	0.5773		9.65	10.0	-3.5	30.0
n-Butylbenzene	Ave	1.242	1.136		9.14	10.0	-8.6	30.0
1,2-Dichlorobenzene	Ave	0.7345	0.6113		8.32	10.0	-16.8	30.0
n-Dodecane	Ave	0.5870	0.5226		8.90	10.0	-11.0	30.0
1,2,4-Trichlorobenzene	Ave	0.5711	0.4542		7.95	10.0	-20.5	30.0
Hexachlorobutadiene	Ave	0.4086	0.3098		7.58	10.0	-24.2	30.0
Naphthalene	Ave	1.329	1.116		8.39	10.0	-16.1	30.0
1,2,3-Trichlorobenzene	Ave	0.5011	0.3813		7.61	10.0	-23.9	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtkto15.b/fdtk002.d
 Lab Smp Id: ccvis 038951 Client Smp ID: ccvis 038951
 Inj Date : 25-AUG-2010 15:36
 Operator : wrd Inst ID: F.i
 Smp Info : ccvis 038951
 Misc Info : 200,1,ccv
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
 Meth Date : 27-Aug-2010 09:29 wrd Quant Type: ISTD
 Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41	3.156	3.156 (0.330)	188947	10.0000	8.3		
2 Dichlorodifluoromethane	85	3.215	3.221 (0.336)	1015098	10.0000	9.3		
3 Chlorodifluoromethane	51	3.253	3.253 (0.340)	468351	10.0000	8.5		
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445 (0.359)	1063215	10.0000	9.4		
5 Chloromethane	50	3.568	3.574 (0.373)	263586	10.0000	8.4		
6 Butane	43	3.750	3.756 (0.392)	450628	10.0000	8.6		
7 Vinyl chloride	62	3.788	3.793 (0.396)	364472	10.0000	9.3		
8 1,3-Butadiene	54	3.857	3.863 (0.403)	262051	10.0000	9.1		
9 Bromomethane	94	4.531	4.542 (0.473)	429785	10.0000	9.1		
10 Chloroethane	64	4.756	4.761 (0.497)	204190	10.0000	8.9		
11 2-Methylbutane	43	4.836	4.842 (0.505)	366365	10.0000	8.2		
12 Vinyl bromide	106	5.146	5.152 (0.538)	435024	10.0000	9.5		
13 Trichlorofluoromethane	101	5.243	5.243 (0.548)	1185055	10.0000	8.9		
14 Pentane	43	5.371	5.377 (0.561)	533066	10.0000	8.8		

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.687	5.687	(0.594)	191632	15.0000	13
16 Ethyl ether	59	5.826	5.831	(0.609)	310630	10.0000	8.9
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.216	6.227	(0.650)	950781	10.0000	9.6
18 Acrolein	56	6.174	6.179	(0.645)	149442	10.0000	8.8
19 1,1-Dichloroethene	96	6.281	6.291	(0.656)	473546	10.0000	10
20 Acetone	43	6.441	6.446	(0.673)	639225	10.0000	9.9
21 Carbon disulfide	76	6.693	6.698	(0.699)	1393808	10.0000	9.4
22 Isopropanol	45	6.650	6.655	(0.695)	401583	10.0000	8.8
23 Allyl chloride	41	6.955	6.965	(0.727)	383287	10.0000	8.1
24 Acetonitrile	41	7.024	7.035	(0.734)	258685	10.0000	9.6
25 Methylene chloride	49	7.206	7.211	(0.753)	383747	10.0000	8.5
26 Tert-butyl alcohol	59	7.324	7.329	(0.765)	794832	10.0000	9.6
27 Methyl tert-butyl ether	73	7.554	7.565	(0.789)	1387016	10.0000	9.3
28 1,2-Dichloroethene (trans)	61	7.602	7.607	(0.794)	642366	10.0000	9.0
29 Acrylonitrile	53	7.677	7.688	(0.802)	274839	10.0000	8.9
30 n-Hexane	57	7.928	7.934	(0.828)	645537	10.0000	9.0
31 1,1-Dichloroethane	63	8.324	8.335	(0.870)	783685	10.0000	9.1
32 Vinyl acetate	43	8.340	8.346	(0.871)	866686	10.0000	9.1
M 33 1,2-Dichloroethene,Total	61				1167911	20.0000	19
34 1,2-Dichloroethene (cis)	96	9.212	9.218	(0.963)	525545	10.0000	10
35 Ethyl acetate	88	9.228	9.228	(0.964)	47346	10.0000	11(Q)
36 Methyl Ethyl Ketone	72	9.212	9.218	(0.963)	235570	10.0000	9.6(Q)
* 37 Bromochloromethane	128	9.571	9.581	(1.000)	506144	10.0000	
38 Tetrahydrofuran	42	9.592	9.597	(0.875)	353010	10.0000	9.2
39 Chloroform	83	9.646	9.651	(1.008)	1047749	10.0000	9.2
40 Cyclohexane	84	9.913	9.918	(0.904)	688478	10.0000	9.6
41 1,1,1-Trichloroethane	97	9.897	9.902	(0.903)	1092799	10.0000	9.1
42 Carbon tetrachloride	117	10.100	10.111	(0.921)	1069835	10.0000	9.4
43 2,2,4-Trimethylpentane	57	10.389	10.395	(0.948)	1956707	10.0000	9.0
44 Benzene	78	10.427	10.432	(0.951)	1471611	10.0000	8.7
45 1,2-Dichloroethane	62	10.523	10.528	(0.960)	621627	10.0000	8.7
46 n-Heptane	43	10.635	10.641	(0.970)	606357	10.0000	8.7
* 47 1,4-Difluorobenzene	114	10.962	10.972	(1.000)	2487883	10.0000	
48 n-Butanol	56	11.154	11.165	(1.018)	176177	10.0000	8.2
49 Trichloroethene	95	11.325	11.331	(1.033)	685391	10.0000	9.4
50 1,2-Dichloropropane	63	11.694	11.700	(1.067)	475038	10.0000	9.1
51 Methyl methacrylate	69	11.743	11.748	(1.071)	495362	10.0000	9.6
52 Dibromomethane	174	11.876	11.887	(1.083)	552389	10.0000	9.9
53 1,4-Dioxane	88	11.834	11.839	(1.080)	211750	10.0000	9.7
54 Bromodichloromethane	83	12.053	12.058	(1.100)	1130953	10.0000	9.7
55 1,3-Dichloropropene (cis)	75	12.679	12.684	(1.157)	841426	10.0000	9.3
56 Methyl isobutyl ketone	43	12.839	12.839	(1.171)	773020	10.0000	8.9
57 n-Octane	43	13.101	13.107	(1.195)	814595	10.0000	8.7
58 Toluene	92	13.107	13.118	(0.870)	1119687	10.0000	10
59 1,3-Dichloropropene (trans)	75	13.471	13.476	(1.229)	889860	10.0000	9.0
60 1,1,2-Trichloroethane	83	13.738	13.749	(0.912)	544372	10.0000	9.9
61 Tetrachloroethene	166	13.877	13.883	(0.921)	854494	10.0000	9.6

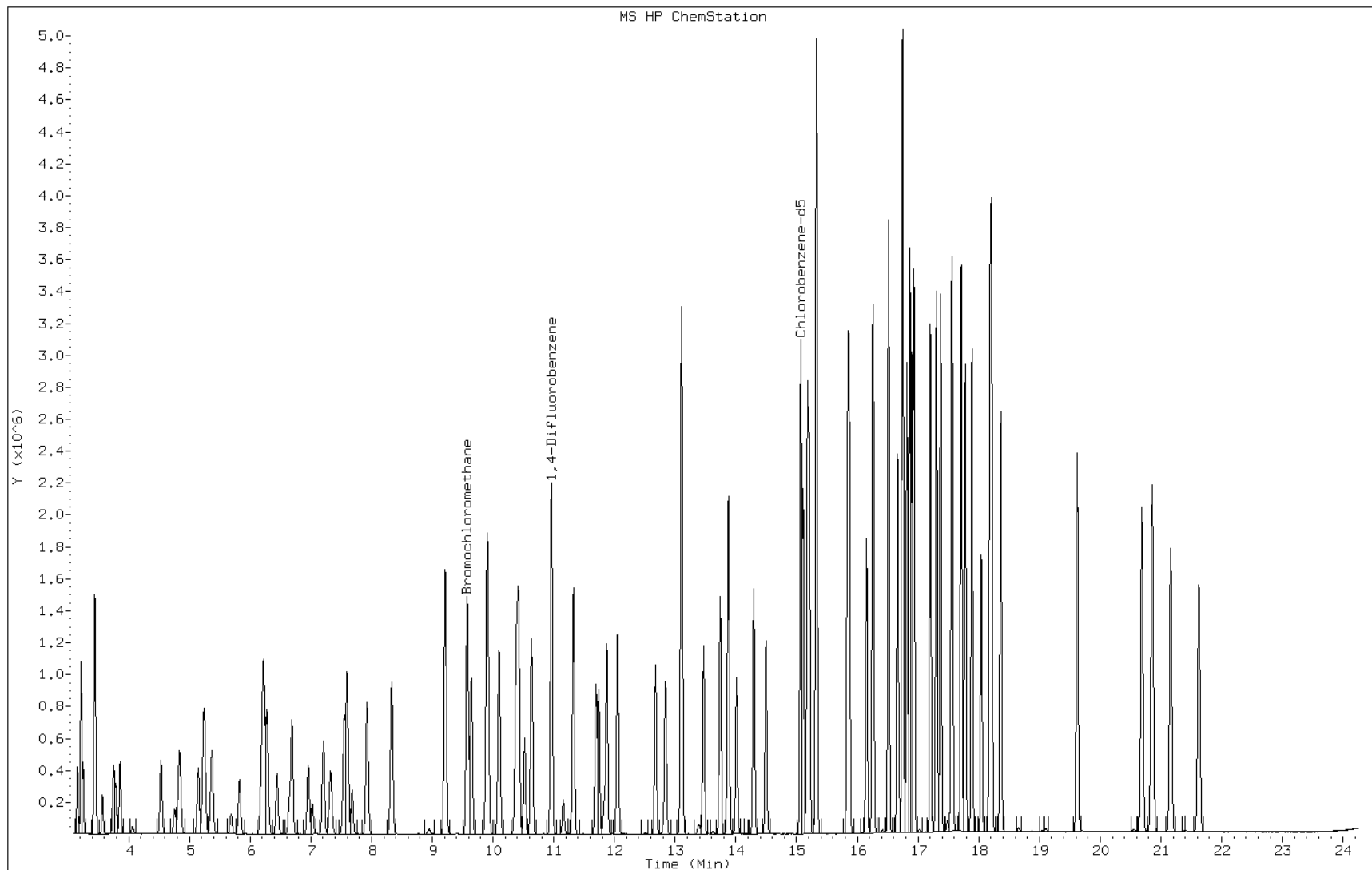
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.011	14.022	(0.930)	751806	10.0000	9.7
63 Dibromochloromethane	129	14.294	14.300	(0.949)	1107726	10.0000	10
64 1,2-Dibromoethane	107	14.498	14.503	(0.962)	1061997	10.0000	10
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2264908	10.0000	
66 Chlorobenzene	112	15.108	15.113	(1.002)	1531265	10.0000	9.6
67 n-Nonane	57	15.209	15.215	(1.009)	938889	10.0000	9.6
68 Ethylbenzene	91	15.177	15.188	(1.007)	2473202	10.0000	9.7
69 Xylene (m,p)	106	15.327	15.332	(1.017)	1946937	20.0000	20
M 70 Xylenes, Total	106				2917826	10.0000	30
71 Xylene (o)	106	15.841	15.846	(1.051)	970889	10.0000	9.9
72 Styrene	104	15.867	15.873	(1.053)	1511513	10.0000	10
73 Bromoform	173	16.151	16.162	(1.072)	970910	10.0000	9.6
74 Isopropylbenzene	105	16.258	16.263	(1.079)	2802121	10.0000	9.7
75 1,1,2,2-Tetrachloroethane	83	16.664	16.670	(1.106)	1408764	10.0000	9.5
76 n-Propylbenzene	91	16.739	16.745	(1.111)	3238352	10.0000	9.5
77 1,2,3-Trichloropropane	75	16.750	16.755	(1.111)	1043596	10.0000	9.6
78 n-Decane	57	16.814	16.820	(1.116)	1184690	10.0000	9.4
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	2792464	10.0000	9.2
80 2-Chlorotoluene	91	16.900	16.905	(1.121)	2552919	10.0000	9.2
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	2290200	10.0000	9.2
82 Alpha Methyl Styrene	118	17.199	17.205	(1.141)	1154148	10.0000	9.7
83 tert-butylbenzene	119	17.301	17.306	(1.148)	2137915	10.0000	9.0
84 1,2,4-Trimethylbenzene	105	17.371	17.376	(1.153)	2311891	10.0000	9.1
85 sec-Butylbenzene	105	17.558	17.563	(1.165)	3216827	10.0000	9.0
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	2648635	10.0000	8.9
87 1,3-Dichlorobenzene	146	17.777	17.782	(1.180)	1480311	10.0000	8.5
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	1506996	10.0000	8.5
89 Benzyl chloride	91	18.039	18.045	(1.197)	1635908	10.0000	7.4
90 Undecane	57	18.184	18.189	(1.207)	1307253	10.0000	9.7
91 n-Butylbenzene	91	18.210	18.216	(1.208)	2571367	10.0000	9.1
92 1,2-Dichlorobenzene	146	18.366	18.371	(1.219)	1384276	10.0000	8.3
93 Dodecane	57	19.623	19.628	(1.302)	1183311	10.0000	8.9
94 1,2,4-Trichlorobenzene	180	20.687	20.693	(1.373)	1028521	10.0000	8.0
95 1,3-Hexachlorobutadiene	225	20.859	20.869	(1.384)	701486	10.0000	7.6
96 Naphthalene	128	21.158	21.169	(1.404)	2526817	10.0000	8.4
97 1,2,3-Trichlorobenzene	180	21.629	21.634	(1.435)	863538	10.0000	7.6

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: fdtk002.d
Client ID: ccvis 038951
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ccvis 038951
Lab Sample ID: ccvis 038951

Date: 25-AUG-2010 15:36
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

Data file : /chem/F.i/Fsvr.p/fdtto15.b/fdt001.d
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 12-AUG-2010 16:52
 Operator : sv Inst ID: F.i
 Smp Info : BFB
 Misc Info : BFB
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtto15.b/bfbto15.m
 Meth Date : 17-Jul-2010 10:30 njr Quant Type: ESTD
 Cal Date : Cal File:
 Als bottle: 1 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50 Sample Matrix: AIR
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

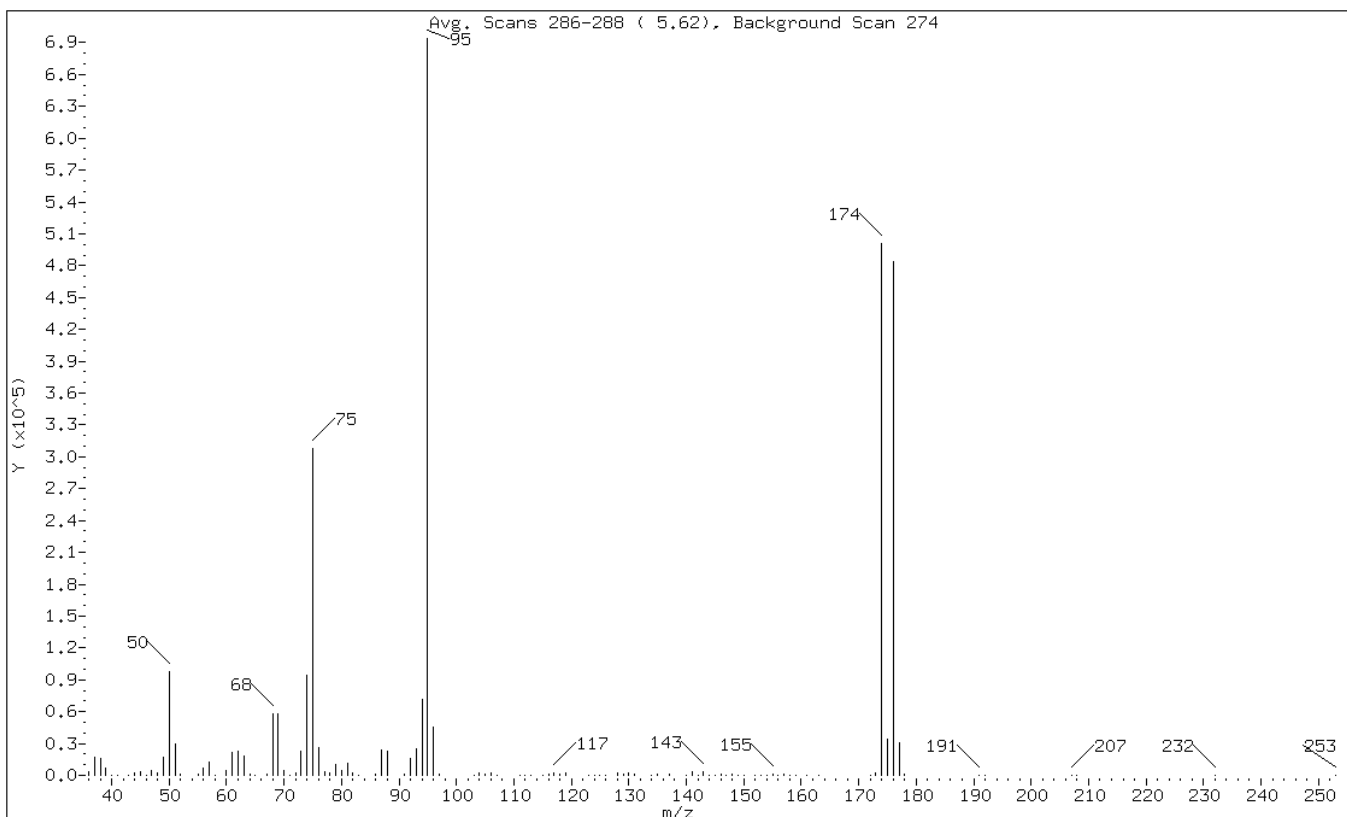
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 bfb					CAS #: 460-00-4				
5.617	5.625	-0.008	95	693888			100.00-	100.00	100.00
5.617	5.625	-0.008	50	97705			8.00-	40.00	14.08
5.617	5.625	-0.008	75	307946			30.00-	66.00	44.38
5.617	5.625	-0.008	96	45883			5.00-	9.00	6.61
5.617	5.625	-0.008	173	2778			0.00-	2.00	0.55
5.617	5.625	-0.008	174	501013			50.00-	120.00	72.20
5.617	5.625	-0.008	175	34413			4.00-	9.00	6.87
5.617	5.625	-0.008	176	483456			93.00-	101.00	96.50
5.617	5.625	-0.008	177	30837			5.00-	9.00	6.38

Data File: fdt001.d
 Client ID: BFB
 Operator: sv
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB
 1 bfb

Date: 12-AUG-2010 16:52
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	14.08
75	30.00 - 66.00% of mass 95	44.38
96	5.00 - 9.00% of mass 95	6.61
173	Less than 2.00% of mass 174	0.40 (0.55)
174	50.00 - 120.00% of mass 95	72.20
175	4.00 - 9.00% of mass 174	4.96 (6.87)
176	93.00 - 101.00% of mass 174	69.67 (96.50)
177	5.00 - 9.00% of mass 176	4.44 (6.38)

Data File: fdt001.d
 Client ID: BFB
 Operator: sv
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB

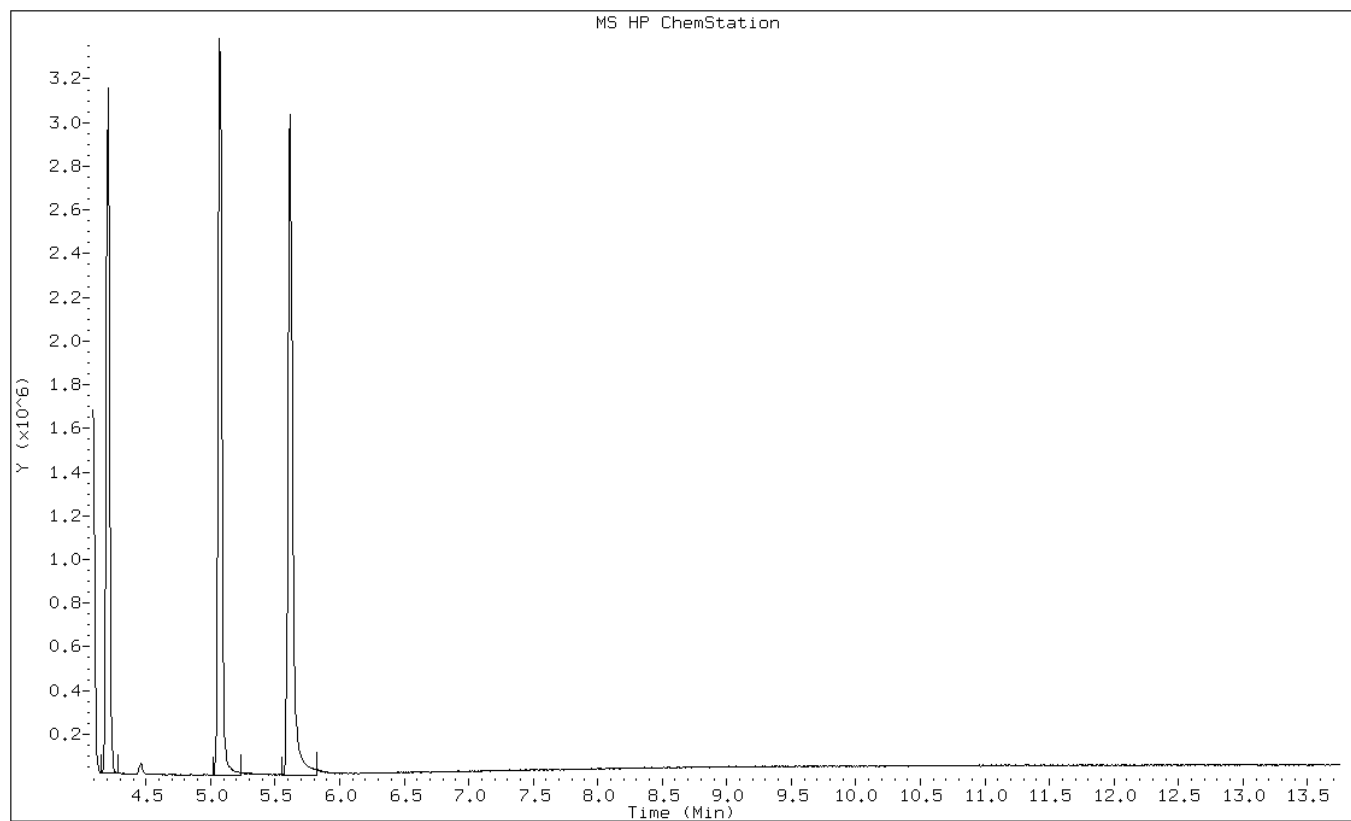
Date: 12-AUG-2010 16:52
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/F.i/Fsvr.p/fdtto15.b/fdt001.d
 Spectrum: Avg. Scans 286-288 (5.62), Background Scan 274
 Location of Maximum: 95.00
 Number of points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3008	69.00	58216	106.00	1860	147.00	547
37.00	17544	70.00	4529	107.00	551	148.00	1255
38.00	16374	71.00	245	111.00	283	149.00	467
39.00	6721	72.00	2709	112.00	281	150.00	483
40.00	86	73.00	23192	113.00	301	152.00	268
41.00	145	74.00	94256	115.00	394	153.00	470
43.00	282	75.00	307904	116.00	1540	154.00	329
44.00	1832	76.00	25936	117.00	2724	155.00	1283
45.00	3817	77.00	3750	118.00	1622	156.00	375
46.00	262	78.00	2173	119.00	2254	157.00	876
47.00	4963	79.00	10705	123.00	68	158.00	234
48.00	2278	80.00	4194	124.00	269	159.00	498
49.00	17264	81.00	10883	125.00	104	161.00	563
50.00	97704	82.00	2810	126.00	203	163.00	81
51.00	29840	83.00	183	128.00	1910	172.00	226
52.00	1214	86.00	662	129.00	975	173.00	2778
55.00	1218	87.00	24200	130.00	1933	174.00	500992
56.00	6527	88.00	22704	131.00	854	175.00	34408
57.00	12859	91.00	1630	134.00	168	176.00	483456
58.00	447	92.00	16099	135.00	663	177.00	30832
60.00	4037	93.00	25168	137.00	647	178.00	769
61.00	21968	94.00	71008	140.00	259	191.00	210
62.00	22352	95.00	693888	141.00	3583	192.00	90
63.00	17688	96.00	45880	142.00	537	207.00	239
64.00	1482	97.00	1361	143.00	3713	208.00	1
65.00	166	103.00	304	144.00	299	232.00	77
67.00	1123	104.00	2091	145.00	401	253.00	58
68.00	58480	105.00	799	146.00	830		

Data File: fdt001.d
Client ID: BFB
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 12-AUG-2010 16:52
Instrument: F.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



TestAmerica Burlington

Data file : /chem/F.i/Fsvr.p/fdtjto15.b/fdtj001.d
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 24-AUG-2010 15:53
 Operator : wrd Inst ID: F.i
 Smp Info : BFB
 Misc Info : BFB
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtjto15.b/bfbto15.m
 Meth Date : 17-Jul-2010 10:30 njr Quant Type: ESTD
 Cal Date : Cal File:
 Als bottle: 1 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50 Sample Matrix: AIR
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

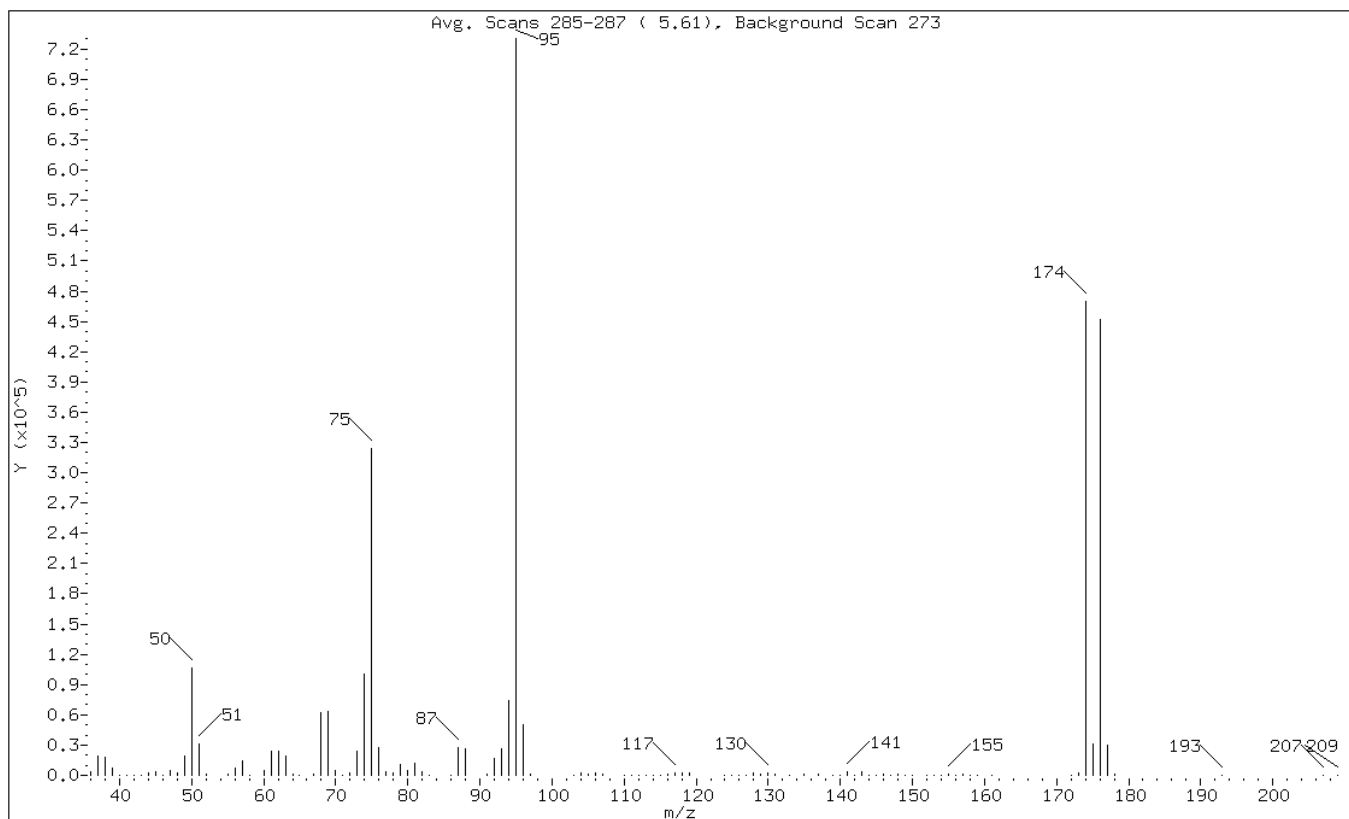
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 1 bfb					CAS #: 460-00-4				
5.611	5.625	-0.014	95	730496			100.00-	100.00	100.00
5.611	5.625	-0.014	50	106473			8.00-	40.00	14.58
5.611	5.625	-0.014	75	323466			30.00-	66.00	44.28
5.611	5.625	-0.014	96	50183			5.00-	9.00	6.87
5.611	5.625	-0.014	173	2594			0.00-	2.00	0.55
5.611	5.625	-0.014	174	469461			50.00-	120.00	64.27
5.611	5.625	-0.014	175	31653			4.00-	9.00	6.74
5.611	5.625	-0.014	176	452053			93.00-	101.00	96.29
5.611	5.625	-0.014	177	29557			5.00-	9.00	6.54

Data File: fdtj001.d
 Client ID: BFB
 Operator: wrd
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB
 1 bfb

Date: 24-AUG-2010 15:53
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	14.58
75	30.00 - 66.00% of mass 95	44.28
96	5.00 - 9.00% of mass 95	6.87
173	Less than 2.00% of mass 174	0.36 (0.55)
174	50.00 - 120.00% of mass 95	64.27
175	4.00 - 9.00% of mass 174	4.33 (6.74)
176	93.00 - 101.00% of mass 174	61.88 (96.29)
177	5.00 - 9.00% of mass 176	4.05 (6.54)

Data File: fdtj001.d
 Client ID: BFB
 Operator: wrd
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB

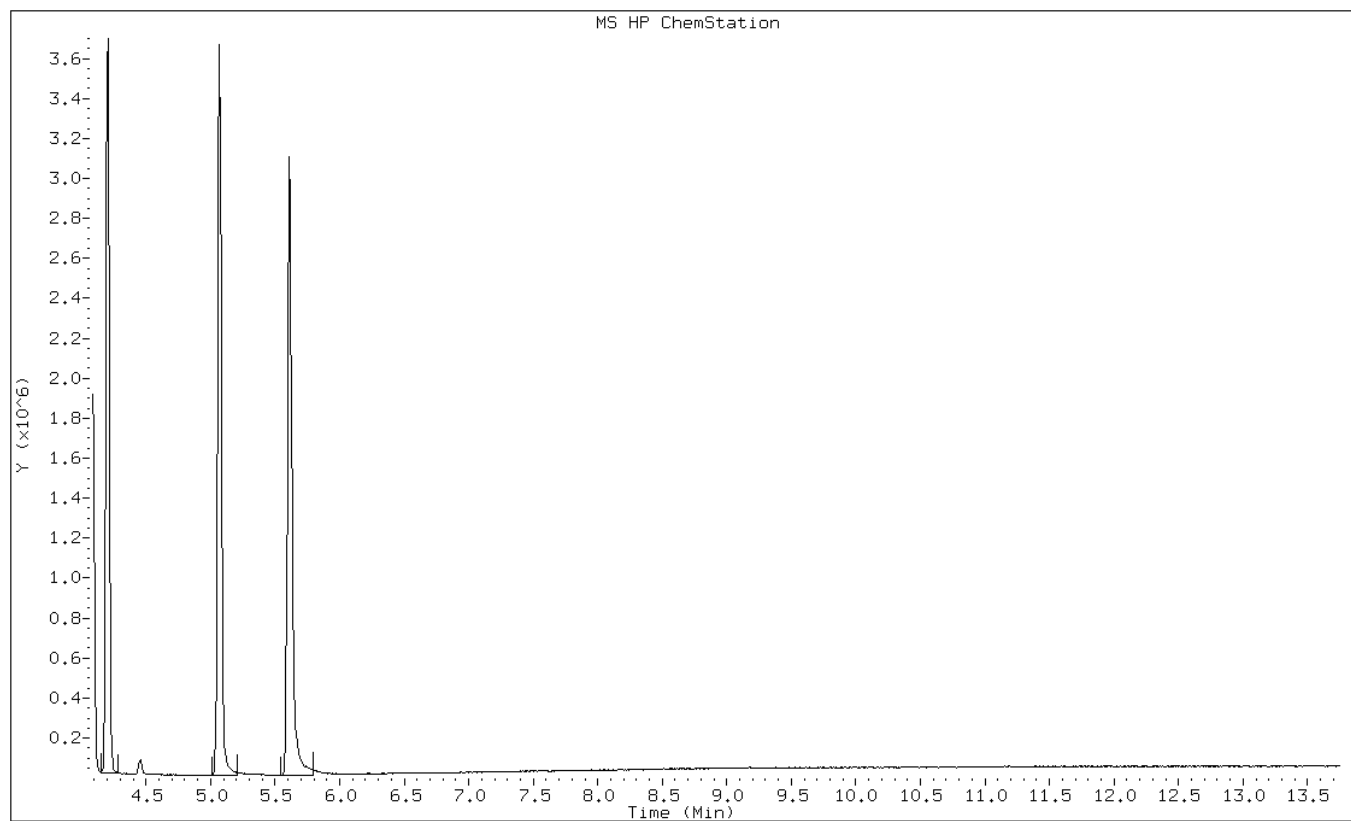
Date: 24-AUG-2010 15:53
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/F.i/Fsvr.p/fdtjto15.b/fdtj001.d
 Spectrum: Avg. Scans 285-287 (5.61), Background Scan 273
 Location of Maximum: 95.00
 Number of points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3232	68.00	62528	105.00	844	143.00	3487
37.00	18872	69.00	63168	106.00	1850	144.00	139
38.00	17776	70.00	4749	107.00	612	145.00	296
39.00	7520	71.00	263	110.00	254	146.00	715
40.00	97	72.00	2827	111.00	325	147.00	495
41.00	78	73.00	24232	112.00	168	148.00	1214
42.00	152	74.00	100256	113.00	167	149.00	407
43.00	238	75.00	323456	114.00	71	150.00	443
44.00	1899	76.00	27080	115.00	533	152.00	290
45.00	4156	77.00	3390	116.00	1618	153.00	422
46.00	235	78.00	2002	117.00	2564	154.00	340
47.00	5380	79.00	10785	118.00	1829	155.00	1238
48.00	2447	80.00	4520	119.00	2409	156.00	300
49.00	18800	81.00	11688	124.00	274	157.00	900
50.00	106472	82.00	3236	125.00	74	158.00	69
51.00	31520	83.00	283	126.00	89	159.00	467
52.00	1241	86.00	531	127.00	176	161.00	541
55.00	1124	87.00	27472	128.00	1826	172.00	241
56.00	6910	88.00	26048	129.00	911	173.00	2594
57.00	14110	91.00	1521	130.00	1854	174.00	469440
58.00	575	92.00	16552	131.00	782	175.00	31648
60.00	4414	93.00	26248	133.00	29	176.00	452032
61.00	23576	94.00	74272	135.00	957	177.00	29552
62.00	23792	95.00	730496	137.00	663	178.00	859
63.00	18800	96.00	50176	139.00	73	193.00	246
64.00	1775	97.00	1536	140.00	263	207.00	191
65.00	275	103.00	338	141.00	3544	209.00	77
67.00	1335	104.00	2050	142.00	517		

Data File: fdtj001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 24-AUG-2010 15:53
Instrument: F.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



TestAmerica Burlington

Data file : /chem/F.i/Fsvr.p/fdtkto15.b/fdtk001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 25-AUG-2010 14:49
Operator : wrd Inst ID: F.i
Smp Info : BFB
Misc Info : BFB
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/bfbto15.m
Meth Date : 17-Jul-2010 10:30 njr Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

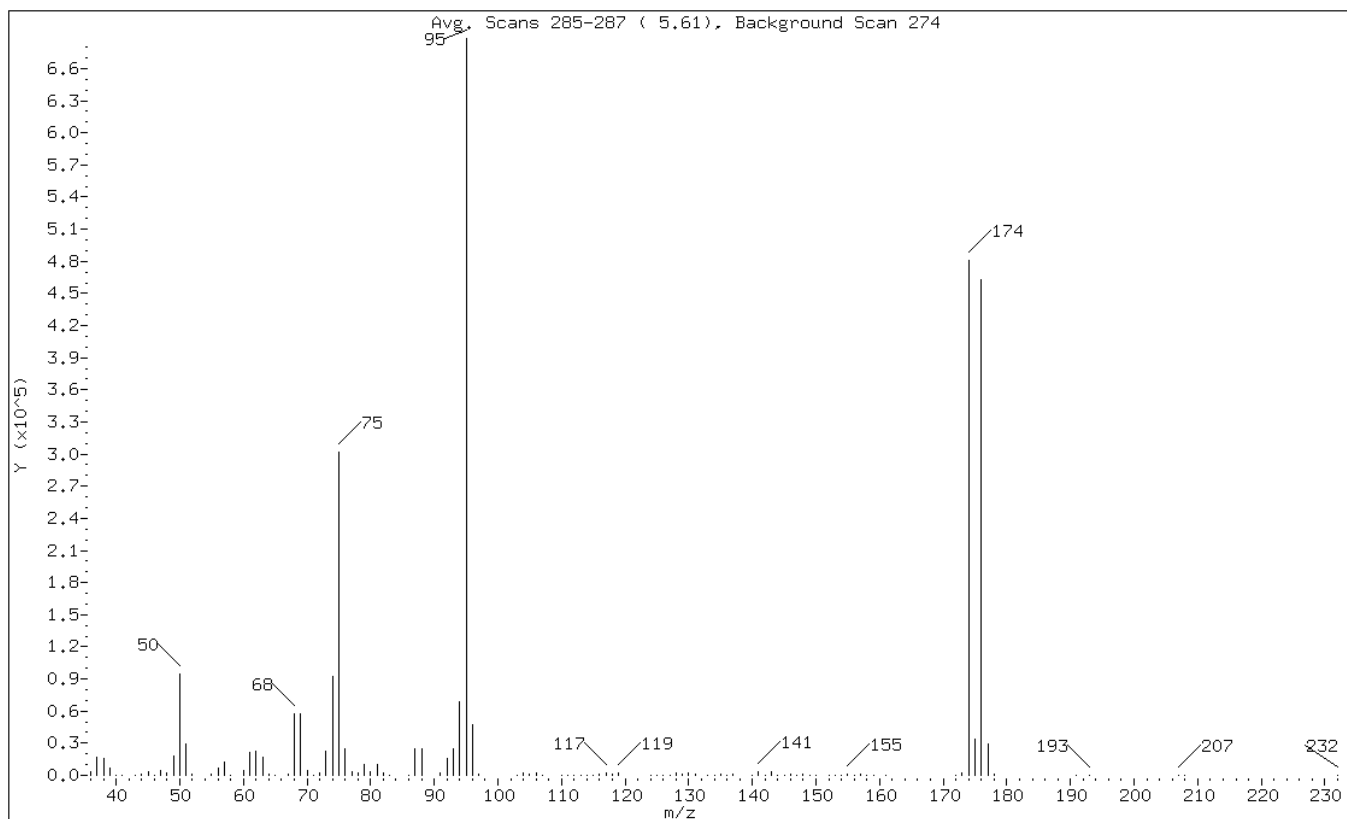
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
				ON-COL		FINAL			
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
\$ 1 bfb CAS #: 460-00-4									
5.611	5.625	-0.014	95	688085			100.00- 100.00	100.00	
5.611	5.625	-0.014	50	94413			8.00- 40.00	13.72	
5.611	5.625	-0.014	75	302297			30.00- 66.00	43.93	
5.611	5.625	-0.014	96	47601			5.00- 9.00	6.92	
5.611	5.625	-0.014	173	2587			0.00- 2.00	0.54	
5.611	5.625	-0.014	174	480832			50.00- 120.00	69.88	
5.611	5.625	-0.014	175	33349			4.00- 9.00	6.94	
5.611	5.625	-0.014	176	463104			93.00- 101.00	96.31	
5.611	5.625	-0.014	177	29816			5.00- 9.00	6.44	

Data File: fdtk001.d
 Client ID: BFB
 Operator: wrd
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB
 1 bfb

Date: 25-AUG-2010 14:49
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	13.72
75	30.00 - 66.00% of mass 95	43.93
96	5.00 - 9.00% of mass 95	6.92
173	Less than 2.00% of mass 174	0.38 (0.54)
174	50.00 - 120.00% of mass 95	69.88
175	4.00 - 9.00% of mass 174	4.85 (6.94)
176	93.00 - 101.00% of mass 174	67.30 (96.31)
177	5.00 - 9.00% of mass 176	4.33 (6.44)

Data File: fdtk001.d
 Client ID: BFB
 Operator: wrd
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB

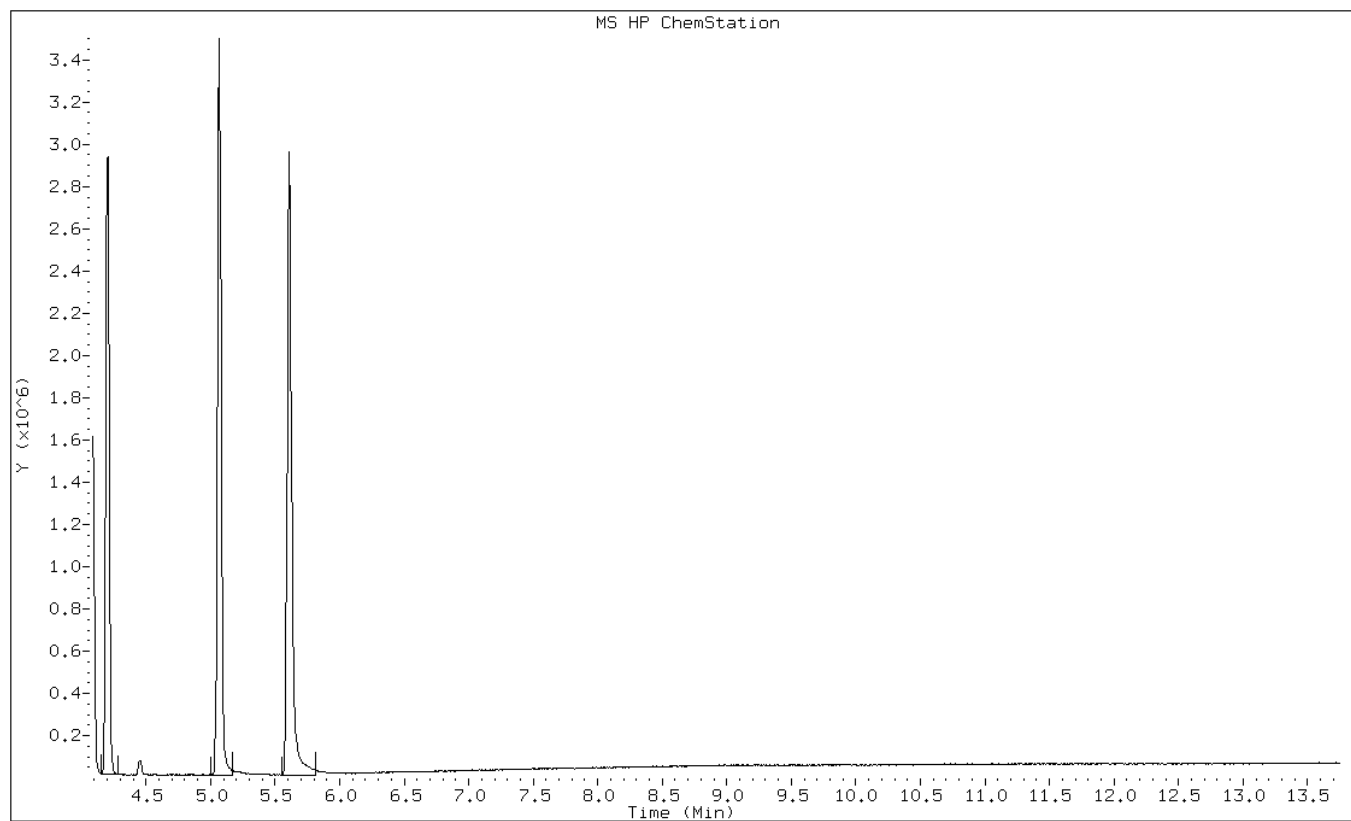
Date: 25-AUG-2010 14:49
 Instrument: F.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/F.i/Fsvr.p/fdtkto15.b/fdtk001.d
 Spectrum: Avg. Scans 285-287 (5.61), Background Scan 274
 Location of Maximum: 95.00
 Number of points: 113

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2825	70.00	4612	110.00	169	146.00	668
37.00	16856	71.00	164	111.00	289	147.00	538
38.00	15739	72.00	2547	112.00	225	148.00	1307
39.00	6295	73.00	22960	113.00	300	149.00	415
40.00	34	74.00	92784	114.00	88	150.00	473
41.00	339	75.00	302272	115.00	547	152.00	196
43.00	186	76.00	25048	116.00	1582	153.00	479
44.00	1665	77.00	3070	117.00	2796	154.00	338
45.00	3800	78.00	2243	118.00	1547	155.00	1368
46.00	162	79.00	10083	119.00	2026	156.00	355
47.00	4508	80.00	3805	124.00	275	157.00	785
48.00	2252	81.00	10540	125.00	174	158.00	67
49.00	17760	82.00	2696	126.00	81	159.00	461
50.00	94408	83.00	187	127.00	343	161.00	507
51.00	29336	86.00	539	128.00	1913	172.00	254
52.00	1200	87.00	25040	129.00	847	173.00	2587
55.00	1144	88.00	24576	130.00	1994	174.00	480832
56.00	6380	91.00	1721	131.00	759	175.00	33344
57.00	12143	92.00	15841	133.00	262	176.00	463104
58.00	520	93.00	24312	134.00	196	177.00	29816
60.00	3970	94.00	68816	135.00	923	178.00	971
61.00	20904	95.00	688064	136.00	76	191.00	22
62.00	21968	96.00	47600	137.00	608	193.00	283
63.00	17192	97.00	1502	140.00	335	207.00	405
64.00	1517	103.00	138	141.00	3381	208.00	181
65.00	72	104.00	1879	142.00	423	232.00	69
67.00	1308	105.00	742	143.00	3364		
68.00	57568	106.00	1949	144.00	153		
69.00	57904	107.00	516	145.00	300		

Data File: fdtk001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 25-AUG-2010 14:49
Instrument: F.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5588/3

Matrix: Air Lab File ID: fdtj004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 18:25

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.20	U	0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5588/3

Matrix: Air Lab File ID: fdtj004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 18:25

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.20	U	0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.023
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.050
1330-20-7	Xylene (total)	106.17	0.20	U	0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5588/3

Matrix: Air Lab File ID: fdtj004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 18:25

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.64	U	0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-5588/3
 Matrix: Air Lab File ID: fdtj004.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 18:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 5588 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	0.75	U	0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.061
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.10
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.22
1330-20-7	Xylene (total)	106.17	0.87	U	0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtjto15.b/fdtj004.d
Lab Smp Id: mb Client Smp ID: mb
Inj Date : 24-AUG-2010 18:25
Operator : wrd Inst ID: F.i
Smp Info : mb
Misc Info : 200,1,mb
Comment :
Method : /chem/F.i/Fsvr.p/fdtito15.b/to15v5.m
Meth Date : 25-Aug-2010 11:00 klp Quant Type: ISTD
Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

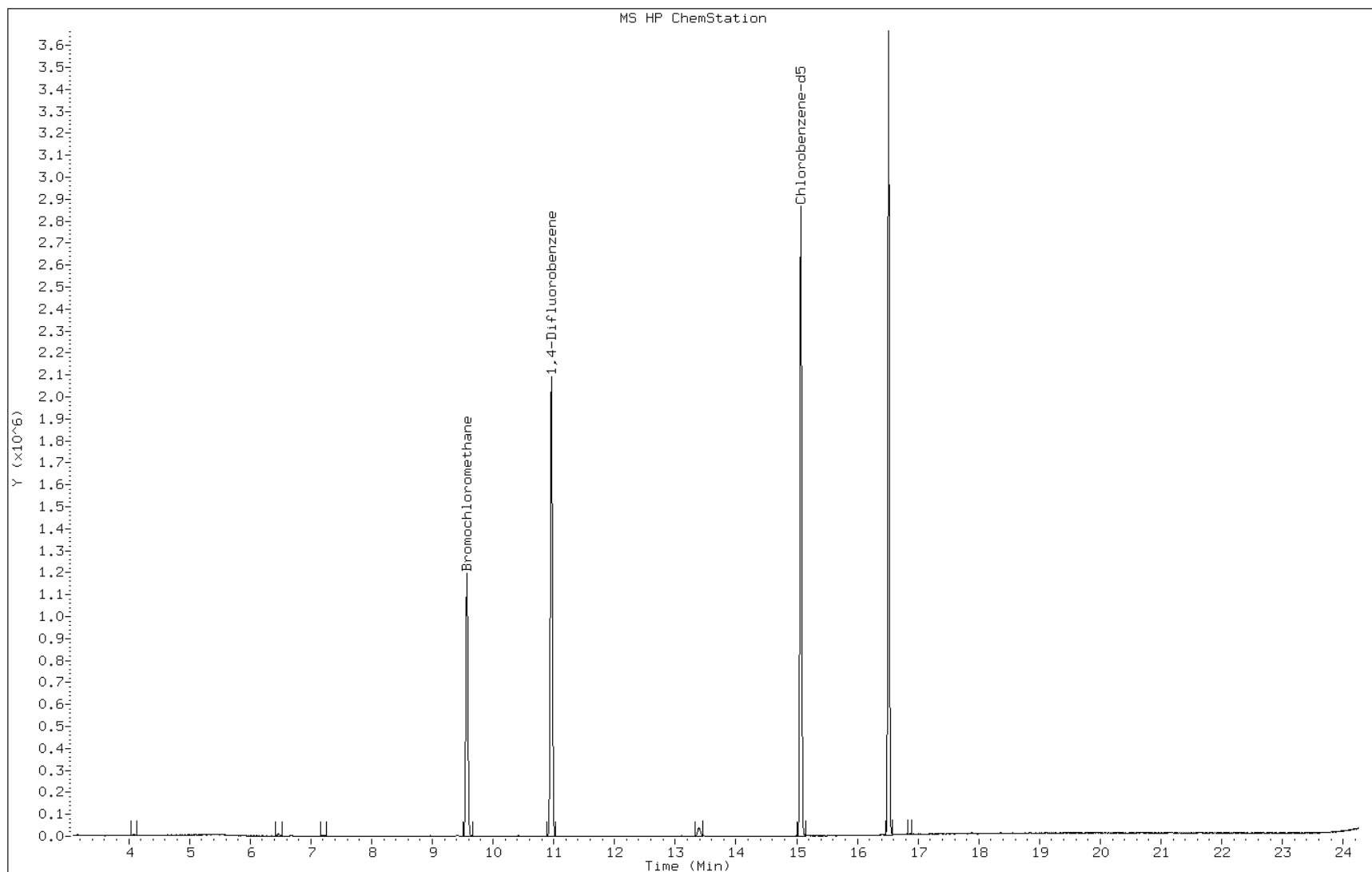
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41						
2 Dichlorodifluoromethane	85						
3 Chlorodifluoromethane	51						
4 1,2-Dichloro-1,1,2,2-tetraflu	85						
5 Chloromethane	50						
6 Butane	43						
7 Vinyl chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
11 2-Methylbutane	43						
12 Vinyl bromide	106						
13 Trichlorofluoromethane	101						
14 Pentane	43						

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49						Compound Not Detected.		
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.570	9.581	(1.000)		479821	10.0000		
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)		2352829	10.0000		
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)		2148238		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
67 n-Nonane	57						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		
72 Styrene	104						Compound Not Detected.		
73 Bromoform	173						Compound Not Detected.		
74 Isopropylbenzene	105						Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83						Compound Not Detected.		
76 n-Propylbenzene	91						Compound Not Detected.		
77 1,2,3-Trichloropropane	75						Compound Not Detected.		
78 n-Decane	57						Compound Not Detected.		
79 4-Ethyltoluene	105						Compound Not Detected.		
80 2-Chlorotoluene	91						Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
82 Alpha Methyl Styrene	118						Compound Not Detected.		
83 tert-butylbenzene	119						Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105						Compound Not Detected.		
85 sec-Butylbenzene	105						Compound Not Detected.		
86 4-Isopropyltoluene	119						Compound Not Detected.		
87 1,3-Dichlorobenzene	146						Compound Not Detected.		
88 1,4-Dichlorobenzene	146						Compound Not Detected.		
89 Benzyl chloride	91						Compound Not Detected.		
90 Undecane	57						Compound Not Detected.		
91 n-Butylbenzene	91						Compound Not Detected.		
92 1,2-Dichlorobenzene	146						Compound Not Detected.		
93 Dodecane	57						Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180						Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225						Compound Not Detected.		
96 Naphthalene	128						Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180						Compound Not Detected.		
199 1,1-Difluoroethane TIC	51						Compound Not Detected.		
200 Chlorotrifluoroethene TIC	116						Compound Not Detected.		
201 Pentafluoroethyl Chloride	85						Compound Not Detected.		
202 2,2-Dichloro-1,1,1-trifluoroethane	83						Compound Not Detected.		
203 Acetic Acid Methyl Ester	43						Compound Not Detected.		
204 Methylcyclohexane TIC	55						Compound Not Detected.		
205 1,2-Dibromo-3-chloropropane	75						Compound Not Detected.		

Data File: fdtj004.d
Client ID: mb
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 24-AUG-2010 18:25
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5661/4

Matrix: Air Lab File ID: fdtk004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 17:17

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.20	U	0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5661/4

Matrix: Air Lab File ID: fdtk004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 17:17

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.20	U	0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.023
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.050
1330-20-7	Xylene (total)	106.17	0.20	U	0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5661/4

Matrix: Air Lab File ID: fdtk004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 17:17

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.64	U	0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-5661/4

Matrix: Air Lab File ID: fdtk004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 17:17

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	0.75	U	0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.061
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.10
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.22
1330-20-7	Xylene (total)	106.17	0.87	U	0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtkto15.b/fdtk004.d
Lab Smp Id: mb Client Smp ID: mb
Inj Date : 25-AUG-2010 17:17
Operator : wrd Inst ID: F.i
Smp Info : mb
Misc Info : 200,1,mb
Comment :
Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
Meth Date : 25-Aug-2010 11:00 klp Quant Type: ISTD
Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

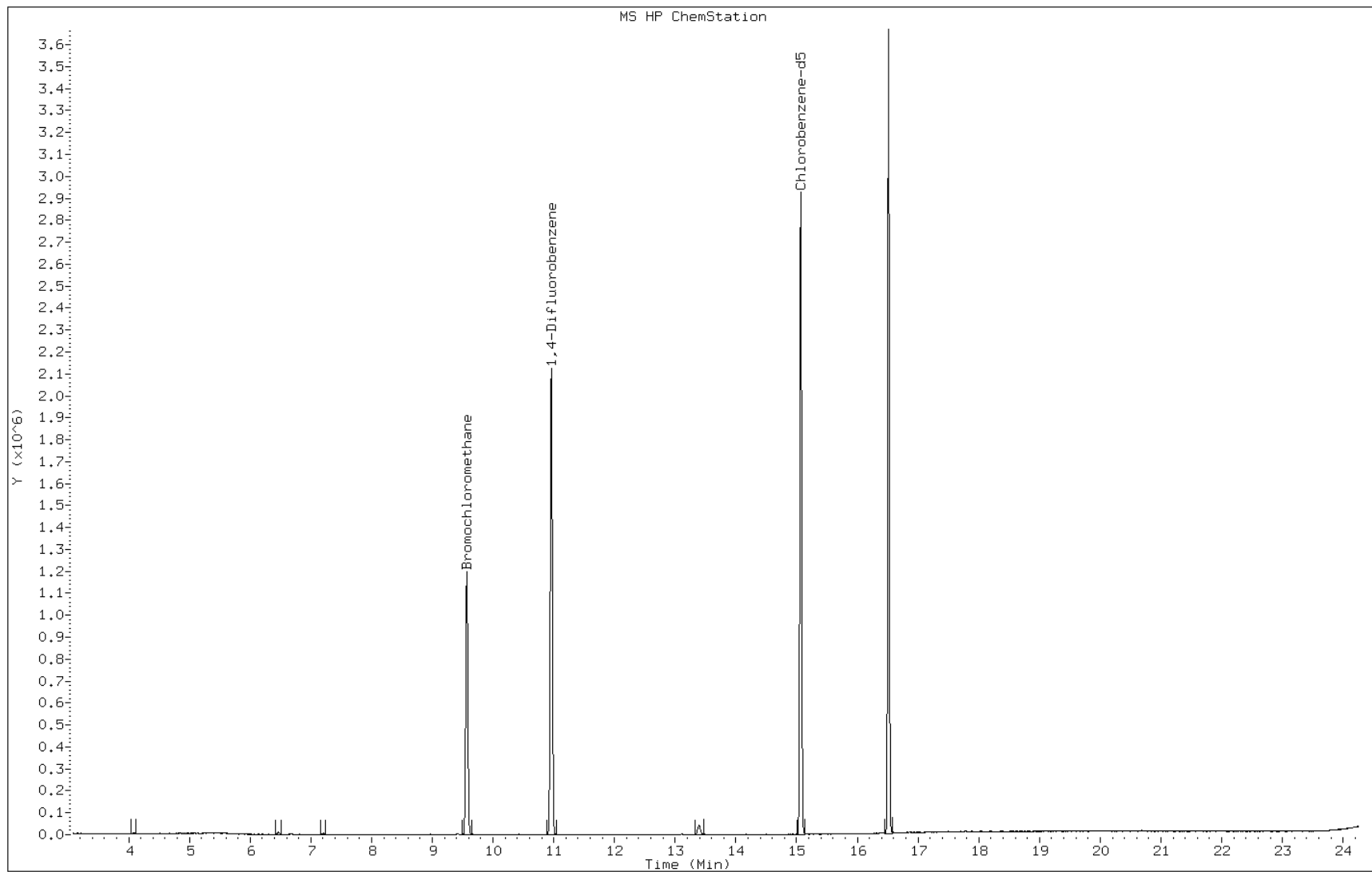
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41						
2 Dichlorodifluoromethane	85						
3 Chlorodifluoromethane	51						
4 1,2-Dichloro-1,1,2,2-tetraflu	85						
5 Chloromethane	50						
6 Butane	43						
7 Vinyl chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
11 2-Methylbutane	43						
12 Vinyl bromide	106						
13 Trichlorofluoromethane	101						
14 Pentane	43						

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49						Compound Not Detected.		
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.571	9.581	(1.000)		484386	10.0000		
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.961	10.972	(1.000)		2403893	10.0000		
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.065	15.076	(1.000)		2200469		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
67 n-Nonane	57						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		
72 Styrene	104						Compound Not Detected.		
73 Bromoform	173						Compound Not Detected.		
74 Isopropylbenzene	105						Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83						Compound Not Detected.		
76 n-Propylbenzene	91						Compound Not Detected.		
77 1,2,3-Trichloropropane	75						Compound Not Detected.		
78 n-Decane	57						Compound Not Detected.		
79 4-Ethyltoluene	105						Compound Not Detected.		
80 2-Chlorotoluene	91						Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
82 Alpha Methyl Styrene	118						Compound Not Detected.		
83 tert-butylbenzene	119						Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105						Compound Not Detected.		
85 sec-Butylbenzene	105						Compound Not Detected.		
86 4-Isopropyltoluene	119						Compound Not Detected.		
87 1,3-Dichlorobenzene	146						Compound Not Detected.		
88 1,4-Dichlorobenzene	146						Compound Not Detected.		
89 Benzyl chloride	91						Compound Not Detected.		
90 Undecane	57						Compound Not Detected.		
91 n-Butylbenzene	91						Compound Not Detected.		
92 1,2-Dichlorobenzene	146						Compound Not Detected.		
93 Dodecane	57						Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180						Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225						Compound Not Detected.		
96 Naphthalene	128						Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180						Compound Not Detected.		
199 1,1-Difluoroethane TIC	51						Compound Not Detected.		
200 Chlorotrifluoroethene TIC	116						Compound Not Detected.		
201 Pentafluoroethyl Chloride	85						Compound Not Detected.		
202 2,2-Dichloro-1,1,1-trifluoroethane	83						Compound Not Detected.		
203 Acetic Acid Methyl Ester	43						Compound Not Detected.		
204 Methylcyclohexane TIC	55						Compound Not Detected.		
205 1,2-Dibromo-3-chloropropane	75						Compound Not Detected.		

Data File: fdtk004.d
Client ID: mb
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 25-AUG-2010 17:17
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-5588/2

Matrix: Air Lab File ID: fdtj003.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 17:34

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	9.51		0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	9.00		0.20	0.012
74-87-3	Chloromethane	50.49	8.87		0.50	0.021
75-01-4	Vinyl chloride	62.50	9.61		0.20	0.025
106-99-0	1,3-Butadiene	54.09	9.72		0.20	0.027
74-83-9	Bromomethane	94.94	9.22		0.20	0.014
75-00-3	Chloroethane	64.52	9.28		0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	10.1		0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	9.43		0.20	0.050
76-13-1	Freon TF	187.38	10.8		0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	11.4		0.20	0.015
67-64-1	Acetone	58.08	8.88		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	8.86		5.0	0.043
75-15-0	Carbon disulfide	76.14	9.95		0.50	0.050
107-05-1	3-Chloropropene	76.53	8.76		0.50	0.029
75-09-2	Methylene Chloride	84.93	9.61		0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	8.94		5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	9.73		0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	9.36		0.20	0.050
110-54-3	n-Hexane	86.17	9.41		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	9.53		0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	9.83		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	10.8		0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	20.1		0.20	0.10
67-66-3	Chloroform	119.38	9.59		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	9.79		5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	9.53		0.20	0.050
110-82-7	Cyclohexane	84.16	10.1		0.20	0.012
56-23-5	Carbon tetrachloride	153.81	9.64		0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	9.49		0.20	0.013
71-43-2	Benzene	78.11	9.06		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	9.14		0.20	0.015
142-82-5	n-Heptane	100.21	9.11		0.20	0.027
79-01-6	Trichloroethene	131.39	9.74		0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-5588/2

Matrix: Air Lab File ID: fdtj003.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/24/2010 17:34

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5588 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	9.25		0.20	0.016
123-91-1	1,4-Dioxane	88.11	9.77		5.0	0.035
75-27-4	Bromodichloromethane	163.83	10.4		0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	9.44		0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	9.61		0.50	0.064
108-88-3	Toluene	92.14	9.94		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	9.19		0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	9.62		0.20	0.050
127-18-4	Tetrachloroethene	165.83	9.44		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10.2		0.50	0.028
124-48-1	Dibromochloromethane	208.29	10.6		0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	10.0		0.20	0.012
108-90-7	Chlorobenzene	112.30	9.47		0.20	0.050
100-41-4	Ethylbenzene	106.17	9.79		0.20	0.014
179601-23-1	m,p-Xylene	106.17	19.5		0.50	0.023
95-47-6	Xylene, o-	106.17	9.54		0.20	0.050
1330-20-7	Xylene (total)	106.17	29.1		0.20	0.15
100-42-5	Styrene	104.15	10.1		0.20	0.050
75-25-2	Bromoform	252.75	9.57		0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9.27		0.20	0.050
622-96-8	4-Ethyltoluene	120.20	9.68		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	9.46		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	9.66		0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	9.24		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	8.66		0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	8.60		0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	8.63		0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	7.56		0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	7.34		0.20	0.022

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtjto15.b/fdtj003.d
 Lab Smp Id: lcs 40608 Client Smp ID: lcs 40608
 Inj Date : 24-AUG-2010 17:34
 Operator : wrd Inst ID: F.i
 Smp Info : lcs 40608
 Misc Info : 200,1,lcs
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtjto15.b/to15v5.m
 Meth Date : 26-Aug-2010 10:21 wrd Quant Type: ISTD
 Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.330)	186137	8.64559	8.6	
2 Dichlorodifluoromethane	85	3.215	3.221	(0.336)	981965	9.51457	9.5	
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	471312	9.02571	9.0	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445	(0.359)	969308	8.99755	9.0	
5 Chloromethane	50	3.568	3.574	(0.373)	265278	8.86502	8.9	
6 Butane	43	3.750	3.756	(0.392)	442374	8.92469	8.9	
7 Vinyl chloride	62	3.788	3.793	(0.396)	357584	9.61475	9.6	
8 1,3-Butadiene	54	3.857	3.863	(0.403)	266681	9.71818	9.7	
9 Bromomethane	94	4.537	4.542	(0.474)	413398	9.22168	9.2	
10 Chloroethane	64	4.756	4.761	(0.497)	202602	9.28497	9.3	
11 2-Methylbutane	43	4.841	4.842	(0.506)	360560	8.50458	8.5	
12 Vinyl bromide	106	5.146	5.152	(0.538)	439378	10.0630	10	
13 Trichlorofluoromethane	101	5.243	5.243	(0.548)	1195936	9.43484	9.4	
14 Pentane	43	5.371	5.377	(0.561)	517045	9.01274	9.0	

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45		5.687	5.687	(0.594)		200155	13.9981	14
16 Ethyl ether	59		5.826	5.831	(0.609)		291965	8.83096	8.8
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.222	6.227	(0.650)		1016619	10.8032	11
18 Acrolein	56		6.174	6.179	(0.645)		132530	8.21497	8.2
19 1,1-Dichloroethene	96		6.286	6.291	(0.657)		512573	11.3571	11
20 Acetone	43		6.441	6.446	(0.673)		542835	8.87738	8.9
21 Carbon disulfide	76		6.692	6.698	(0.699)		1407134	9.94882	9.9
22 Isopropanol	45		6.650	6.655	(0.695)		385149	8.85635	8.9
23 Allyl chloride	41		6.960	6.965	(0.727)		392882	8.76119	8.8
24 Acetonitrile	41		7.029	7.035	(0.734)		239059	9.38027	9.4
25 Methylene chloride	49		7.206	7.211	(0.753)		411322	9.60742	9.6
26 Tert-butyl alcohol	59		7.329	7.329	(0.766)		704298	8.94229	8.9
27 Methyl tert-butyl ether	73		7.559	7.565	(0.790)		1381482	9.73302	9.7
28 1,2-Dichloroethene (trans)	61		7.602	7.607	(0.794)		633552	9.36139	9.4
29 Acrylonitrile	53		7.677	7.688	(0.802)		280547	9.55705	9.6
30 n-Hexane	57		7.928	7.934	(0.828)		639267	9.40518	9.4
31 1,1-Dichloroethane	63		8.329	8.335	(0.870)		777996	9.52941	9.5
32 Vinyl acetate	43		8.340	8.346	(0.871)		863742	9.55736	9.6
M 33 1,2-Dichloroethene,Total	61						1163147	20.1461	20
34 1,2-Dichloroethene (cis)	96		9.212	9.218	(0.963)		529595	10.7847	11
35 Ethyl acetate	88		9.228	9.228	(0.964)		45082	10.7643	11(Q)
36 Methyl Ethyl Ketone	72		9.212	9.218	(0.963)		228699	9.82612	9.8(Q)
* 37 Bromochloromethane	128		9.571	9.581	(1.000)		480713	10.0000	
38 Tetrahydrofuran	42		9.592	9.597	(0.875)		358900	9.78828	9.8
39 Chloroform	83		9.646	9.651	(1.008)		1038295	9.59082	9.6
40 Cyclohexane	84		9.913	9.918	(0.904)		685729	10.0679	10
41 1,1,1-Trichloroethane	97		9.902	9.902	(0.903)		1083471	9.52547	9.5
42 Carbon tetrachloride	117		10.106	10.111	(0.921)		1047934	9.64370	9.6
43 2,2,4-Trimethylpentane	57		10.389	10.395	(0.947)		1955045	9.48986	9.5
44 Benzene	78		10.427	10.432	(0.951)		1450964	9.05921	9.1
45 1,2-Dichloroethane	62		10.523	10.528	(0.960)		622264	9.14431	9.1
46 n-Heptane	43		10.641	10.641	(0.970)		604729	9.11405	9.1
* 47 1,4-Difluorobenzene	114		10.967	10.972	(1.000)		2367622	10.0000	
48 n-Butanol	56		11.159	11.165	(1.018)		189327	9.20780	9.2
49 Trichloroethene	95		11.325	11.331	(1.033)		676207	9.74345	9.7
50 1,2-Dichloropropane	63		11.700	11.700	(1.067)		461987	9.24958	9.2
51 Methyl methacrylate	69		11.743	11.748	(1.071)		496662	10.0630	10
52 Dibromomethane	174		11.882	11.887	(1.083)		544573	10.2649	10
53 1,4-Dioxane	88		11.834	11.839	(1.079)		202011	9.77277	9.8
54 Bromodichloromethane	83		12.053	12.058	(1.099)		1156020	10.4218	10
55 1,3-Dichloropropene (cis)	75		12.679	12.684	(1.156)		812625	9.43895	9.4
56 Methyl isobutyl ketone	43		12.839	12.839	(1.171)		790297	9.60507	9.6
57 n-Octane	43		13.107	13.107	(1.195)		810154	9.13696	9.1
58 Toluene	92		13.112	13.118	(0.870)		1081795	9.93555	9.9
59 1,3-Dichloropropene (trans)	75		13.471	13.476	(1.228)		869000	9.18882	9.2
60 1,1,2-Trichloroethane	83		13.743	13.749	(0.912)		514413	9.62137	9.6
61 Tetrachloroethene	166		13.877	13.883	(0.921)		820669	9.43915	9.4

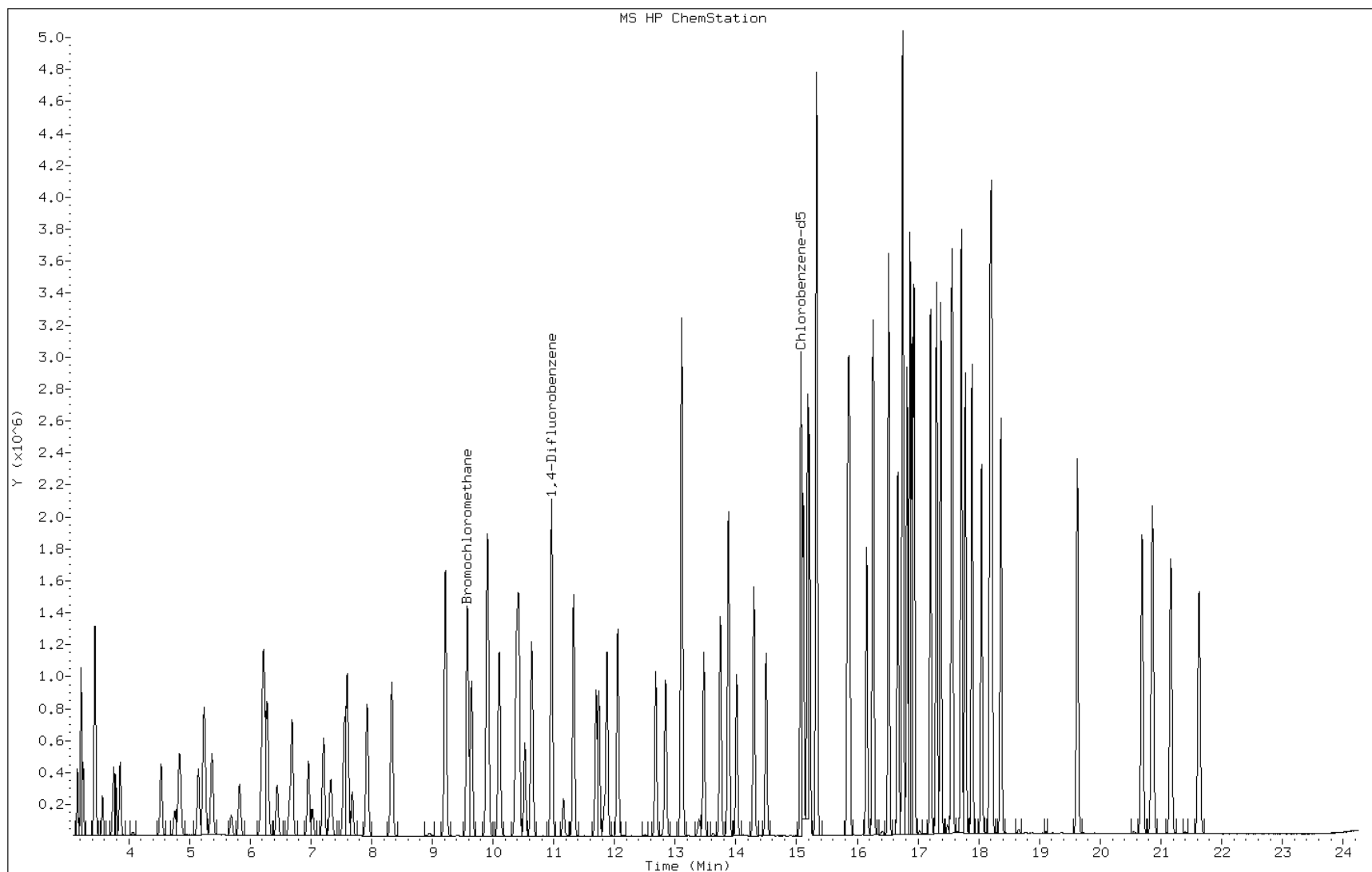
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.016	14.022	(0.930)	771946	10.2152	10
63 Dibromochloromethane	129	14.294	14.300	(0.949)	1125537	10.5998	11
64 1,2-Dibromoethane	107	14.498	14.503	(0.962)	1018293	10.0404	10
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2205891	10.0000	
66 Chlorobenzene	112	15.108	15.113	(1.002)	1465479	9.47084	9.5
67 n-Nonane	57	15.209	15.215	(1.009)	934089	9.77387	9.8
68 Ethylbenzene	91	15.182	15.188	(1.007)	2423695	9.79100	9.8
69 Xylene (m,p)	106	15.332	15.332	(1.017)	1876484	19.5418	20
M 70 Xylenes, Total	106				2789874	29.0855	29
71 Xylene (o)	106	15.846	15.846	(1.051)	913390	9.54368	9.5
72 Styrene	104	15.867	15.873	(1.053)	1436085	10.1021	10
73 Bromoform	173	16.156	16.162	(1.072)	943998	9.56580	9.6
74 Isopropylbenzene	105	16.258	16.263	(1.079)	2718451	9.68035	9.7
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	1338676	9.27085	9.3
76 n-Propylbenzene	91	16.739	16.745	(1.111)	3255370	9.76240	9.8
77 1,2,3-Trichloropropane	75	16.750	16.755	(1.111)	1033172	9.72406	9.7
78 n-Decane	57	16.819	16.820	(1.116)	1191566	9.75580	9.8
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	2847723	9.67853	9.7
80 2-Chlorotoluene	91	16.905	16.905	(1.122)	2609825	9.66036	9.7
81 1,3,5-Trimethylbenzene	105	16.937	16.937	(1.124)	2280512	9.45529	9.5
82 Alpha Methyl Styrene	118	17.205	17.205	(1.142)	1194508	10.2666	10
83 tert-butylbenzene	119	17.306	17.306	(1.148)	2179795	9.46126	9.5
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	2279048	9.23587	9.2
85 sec-Butylbenzene	105	17.558	17.563	(1.165)	3343605	9.62289	9.6
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	2778202	9.54403	9.5
87 1,3-Dichlorobenzene	146	17.777	17.782	(1.180)	1467691	8.66246	8.7
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	1482035	8.60196	8.6
89 Benzyl chloride	91	18.045	18.045	(1.197)	2168398	10.0199	10
90 Undecane	57	18.184	18.189	(1.207)	1334922	10.1197	10
91 n-Butylbenzene	91	18.210	18.216	(1.208)	2687393	9.80760	9.8
92 1,2-Dichlorobenzene	146	18.366	18.371	(1.219)	1397890	8.62802	8.6
93 Dodecane	57	19.623	19.628	(1.302)	1190735	9.19525	9.2
94 1,2,4-Trichlorobenzene	180	20.687	20.693	(1.373)	952997	7.56456	7.6
95 1,3-Hexachlorobutadiene	225	20.858	20.869	(1.384)	661274	7.33740	7.3
96 Naphthalene	128	21.163	21.169	(1.404)	2461068	8.39351	8.4
97 1,2,3-Trichlorobenzene	180	21.629	21.634	(1.435)	847026	7.66326	7.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: fdtj003.d
Client ID: lcs 40608
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: lcs 40608
Lab Sample ID: lcs 40608

Date: 24-AUG-2010 17:34
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-5661/3

Matrix: Air Lab File ID: fdtk003.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 16:27

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	9.92		0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	9.81		0.20	0.012
74-87-3	Chloromethane	50.49	8.74		0.50	0.021
75-01-4	Vinyl chloride	62.50	9.59		0.20	0.025
106-99-0	1,3-Butadiene	54.09	9.61		0.20	0.027
74-83-9	Bromomethane	94.94	9.12		0.20	0.014
75-00-3	Chloroethane	64.52	9.26		0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	9.89		0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	9.32		0.20	0.050
76-13-1	Freon TF	187.38	10.9		0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	11.4		0.20	0.015
67-64-1	Acetone	58.08	8.71		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	8.58		5.0	0.043
75-15-0	Carbon disulfide	76.14	9.86		0.50	0.050
107-05-1	3-Chloropropene	76.53	8.76		0.50	0.029
75-09-2	Methylene Chloride	84.93	9.38		0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	8.80		5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	9.69		0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	9.32		0.20	0.050
110-54-3	n-Hexane	86.17	9.28		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	9.50		0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	9.75		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	10.9		0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	20.3		0.20	0.10
67-66-3	Chloroform	119.38	9.58		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	9.68		5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	9.51		0.20	0.050
110-82-7	Cyclohexane	84.16	10.0		0.20	0.012
56-23-5	Carbon tetrachloride	153.81	9.72		0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	9.37		0.20	0.013
71-43-2	Benzene	78.11	9.01		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	9.02		0.20	0.015
142-82-5	n-Heptane	100.21	9.00		0.20	0.027
79-01-6	Trichloroethene	131.39	9.70		0.20	0.014

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-5661/3

Matrix: Air Lab File ID: fdtk003.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 08/25/2010 16:27

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 5661 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
78-87-5	1,2-Dichloropropane	112.99	9.14		0.20	0.016
123-91-1	1,4-Dioxane	88.11	9.67		5.0	0.035
75-27-4	Bromodichloromethane	163.83	10.4		0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	9.24		0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	9.42		0.50	0.064
108-88-3	Toluene	92.14	10.0		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	9.08		0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	9.66		0.20	0.050
127-18-4	Tetrachloroethene	165.83	9.54		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10.2		0.50	0.028
124-48-1	Dibromochloromethane	208.29	10.7		0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	10.1		0.20	0.012
108-90-7	Chlorobenzene	112.30	9.65		0.20	0.050
100-41-4	Ethylbenzene	106.17	9.87		0.20	0.014
179601-23-1	m,p-Xylene	106.17	19.8		0.50	0.023
95-47-6	Xylene, o-	106.17	9.78		0.20	0.050
1330-20-7	Xylene (total)	106.17	29.5		0.20	0.15
100-42-5	Styrene	104.15	10.4		0.20	0.050
75-25-2	Bromoform	252.75	10.1		0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9.42		0.20	0.050
622-96-8	4-Ethyltoluene	120.20	10.0		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	9.71		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	9.86		0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	9.44		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	9.03		0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	8.91		0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	8.75		0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	7.87		0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	7.81		0.20	0.022

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdtkto15.b/fdtk003.d
 Lab Smp Id: lcs 40608 Client Smp ID: lcs 40608
 Inj Date : 25-AUG-2010 16:27
 Operator : wrd Inst ID: F.i
 Smp Info : lcs 40608
 Misc Info : 200,1,lcs
 Comment :
 Method : /chem/F.i/Fsvr.p/fdtkto15.b/to15v5.m
 Meth Date : 27-Aug-2010 08:13 wrd Quant Type: ISTD
 Cal Date : 12-AUG-2010 20:19 Cal File: fdt004.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.156	3.156	(0.330)	186827	8.46680	8.5	
2 Dichlorodifluoromethane	85	3.215	3.221	(0.336)	1049726	9.92399	9.9	
3 Chlorodifluoromethane	51	3.253	3.253	(0.340)	475482	8.88432	8.9	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.440	3.445	(0.359)	1082603	9.80504	9.8	
5 Chloromethane	50	3.568	3.574	(0.373)	268028	8.73929	8.7	
6 Butane	43	3.750	3.756	(0.392)	446399	8.78708	8.8	
7 Vinyl chloride	62	3.788	3.793	(0.396)	365380	9.58566	9.6	
8 1,3-Butadiene	54	3.857	3.863	(0.403)	270417	9.61488	9.6	
9 Bromomethane	94	4.537	4.542	(0.474)	419208	9.12407	9.1	
10 Chloroethane	64	4.761	4.761	(0.497)	207002	9.25612	9.3	
11 2-Methylbutane	43	4.836	4.842	(0.505)	363700	8.37021	8.4	
12 Vinyl bromide	106	5.146	5.152	(0.537)	442738	9.89356	9.9	
13 Trichlorofluoromethane	101	5.243	5.243	(0.547)	1211432	9.32488	9.3	
14 Pentane	43	5.371	5.377	(0.561)	523436	8.90245	8.9	

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====
15 Ethanol		45	5.687	5.687	(0.594)	199212	13.5936	14
16 Ethyl ether		59	5.826	5.831	(0.608)	298387	8.80592	8.8
17 1,1,2-Trichloro-1,2,2-trifluo		101	6.222	6.227	(0.650)	1051961	10.9071	11
18 Acrolein		56	6.179	6.179	(0.645)	131735	7.96728	8.0
19 1,1-Dichloroethene		96	6.286	6.291	(0.656)	525928	11.3698	11
20 Acetone		43	6.441	6.446	(0.673)	546137	8.71437	8.7
21 Carbon disulfide		76	6.692	6.698	(0.699)	1429360	9.86042	9.9
22 Isopropanol		45	6.650	6.655	(0.694)	382242	8.57594	8.6
23 Allyl chloride		41	6.960	6.965	(0.727)	402550	8.75867	8.8
24 Acetonitrile		41	7.030	7.035	(0.734)	239699	9.17686	9.2
25 Methylene chloride		49	7.206	7.211	(0.752)	411577	9.37980	9.4
26 Tert-butyl alcohol		59	7.324	7.329	(0.765)	710572	8.80274	8.8
27 Methyl tert-butyl ether		73	7.559	7.565	(0.789)	1409075	9.68621	9.7
28 1,2-Dichloroethene (trans)		61	7.602	7.607	(0.794)	646438	9.31971	9.3
29 Acrylonitrile		53	7.682	7.688	(0.802)	280544	9.32474	9.3
30 n-Hexane		57	7.928	7.934	(0.828)	646642	9.28252	9.3
31 1,1-Dichloroethane		63	8.329	8.335	(0.870)	795132	9.50266	9.5
32 Vinyl acetate		43	8.340	8.346	(0.871)	877958	9.47862	9.5
M 33 1,2-Dichloroethene,Total		61				1196812	20.2553	20
34 1,2-Dichloroethene (cis)		96	9.212	9.218	(0.962)	550374	10.9356	11
35 Ethyl acetate		88	9.228	9.228	(0.964)	46383	10.8059	11
36 Methyl Ethyl Ketone		72	9.212	9.218	(0.962)	232630	9.75217	9.8(Q)
* 37 Bromochloromethane		128	9.576	9.581	(1.000)	492684	10.0000	
38 Tetrahydrofuran		42	9.597	9.597	(0.875)	363850	9.67884	9.7
39 Chloroform		83	9.646	9.651	(1.007)	1062402	9.57505	9.6
40 Cyclohexane		84	9.913	9.918	(0.904)	700149	10.0264	10
41 1,1,1-Trichloroethane		97	9.902	9.902	(0.903)	1109041	9.51009	9.5
42 Carbon tetrachloride		117	10.100	10.111	(0.921)	1082981	9.72072	9.7
43 2,2,4-Trimethylpentane		57	10.389	10.395	(0.947)	1978318	9.36628	9.4
44 Benzene		78	10.427	10.432	(0.951)	1479886	9.01218	9.0
45 1,2-Dichloroethane		62	10.528	10.528	(0.960)	629224	9.01881	9.0
46 n-Heptane		43	10.635	10.641	(0.970)	611919	8.99523	9.0
* 47 1,4-Difluorobenzene		114	10.967	10.972	(1.000)	2427417	10.0000	
48 n-Butanol		56	11.159	11.165	(1.018)	188307	8.93260	8.9
49 Trichloroethene		95	11.325	11.331	(1.033)	689860	9.69532	9.7
50 1,2-Dichloropropane		63	11.700	11.700	(1.067)	468222	9.14349	9.1
51 Methyl methacrylate		69	11.743	11.748	(1.071)	502163	9.92380	9.9
52 Dibromomethane		174	11.882	11.887	(1.083)	556698	10.2350	10
53 1,4-Dioxane		88	11.834	11.839	(1.079)	204879	9.66737	9.7
54 Bromodichloromethane		83	12.053	12.058	(1.099)	1178896	10.3662	10
55 1,3-Dichloropropene (cis)		75	12.679	12.684	(1.156)	815416	9.23806	9.2
56 Methyl isobutyl ketone		43	12.839	12.839	(1.171)	794546	9.41884	9.4
57 n-Octane		43	13.101	13.107	(1.195)	813978	8.95396	9.0
58 Toluene		92	13.112	13.118	(0.870)	1101899	10.0241	10
59 1,3-Dichloropropene (trans)		75	13.471	13.476	(1.228)	880765	9.08381	9.1
60 1,1,2-Trichloroethane		83	13.743	13.749	(0.912)	521188	9.65550	9.7
61 Tetrachloroethene		166	13.877	13.883	(0.921)	837057	9.53620	9.5

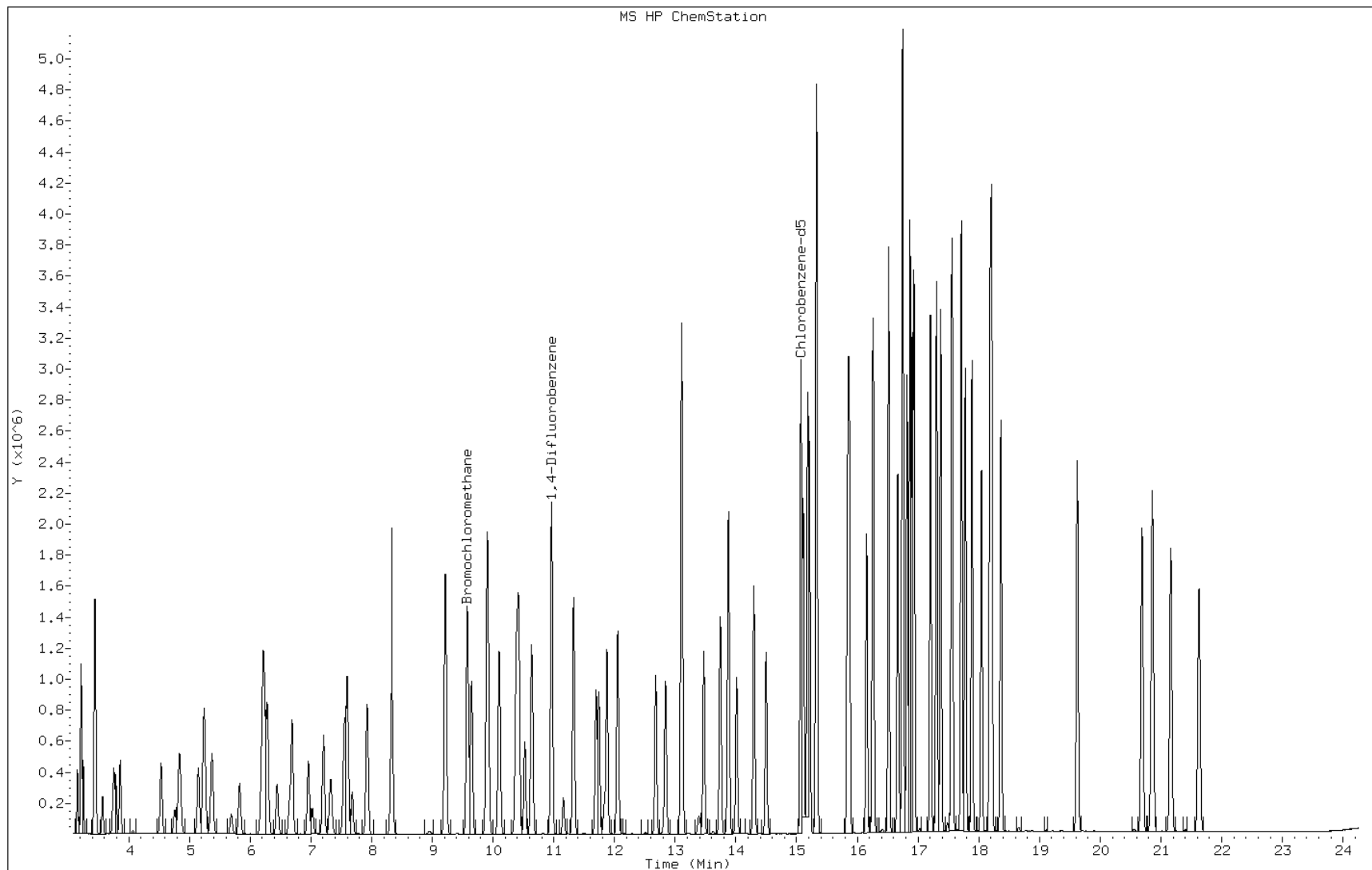
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.011	14.022	(0.930)	778625	10.2057	10
63 Dibromochloromethane	129	14.294	14.300	(0.949)	1146075	10.6907	11
64 1,2-Dibromoethane	107	14.498	14.503	(0.962)	1036511	10.1230	10
* 65 Chlorobenzene-d5	117	15.070	15.076	(1.000)	2227043	10.0000	
66 Chlorobenzene	112	15.108	15.113	(1.002)	1507899	9.65243	9.7
67 n-Nonane	57	15.209	15.215	(1.009)	944211	9.78594	9.8
68 Ethylbenzene	91	15.182	15.188	(1.007)	2466788	9.87044	9.9
69 Xylene (m,p)	106	15.332	15.332	(1.017)	1916814	19.7722	20
M 70 Xylenes, Total	106				2861504	29.5492	30
71 Xylene (o)	106	15.846	15.846	(1.051)	944690	9.77698	9.8
72 Styrene	104	15.867	15.873	(1.053)	1495346	10.4191	10
73 Bromoform	173	16.156	16.162	(1.072)	1008800	10.1254	10
74 Isopropylbenzene	105	16.258	16.263	(1.079)	2840430	10.0187	10
75 1,1,2,2-Tetrachloroethane	83	16.670	16.670	(1.106)	1372769	9.41666	9.4
76 n-Propylbenzene	91	16.739	16.745	(1.111)	3346785	9.94122	9.9
77 1,2,3-Trichloropropane	75	16.750	16.755	(1.111)	1049857	9.78725	9.8
78 n-Decane	57	16.814	16.820	(1.116)	1204830	9.77071	9.8
79 4-Ethyltoluene	105	16.868	16.873	(1.119)	2974214	10.0124	10
80 2-Chlorotoluene	91	16.900	16.905	(1.121)	2688646	9.85760	9.9
81 1,3,5-Trimethylbenzene	105	16.932	16.937	(1.124)	2364398	9.70998	9.7
82 Alpha Methyl Styrene	118	17.205	17.205	(1.142)	1239661	10.5535	11
83 tert-butylbenzene	119	17.306	17.306	(1.148)	2263850	9.73277	9.7
84 1,2,4-Trimethylbenzene	105	17.376	17.376	(1.153)	2350568	9.43523	9.4
85 sec-Butylbenzene	105	17.558	17.563	(1.165)	3468276	9.88689	9.9
86 4-Isopropyltoluene	119	17.713	17.718	(1.175)	2904953	9.88468	9.9
87 1,3-Dichlorobenzene	146	17.777	17.782	(1.180)	1544650	9.03009	9.0
88 1,4-Dichlorobenzene	146	17.889	17.895	(1.187)	1550571	8.91428	8.9
89 Benzyl chloride	91	18.045	18.045	(1.197)	2213741	10.1323	10
90 Undecane	57	18.184	18.189	(1.207)	1344749	10.0974	10
91 n-Butylbenzene	91	18.210	18.216	(1.208)	2721690	9.83843	9.8
92 1,2-Dichlorobenzene	146	18.366	18.371	(1.219)	1431750	8.75308	8.8
93 Dodecane	57	19.623	19.628	(1.302)	1196546	9.15237	9.2
94 1,2,4-Trichlorobenzene	180	20.687	20.693	(1.373)	1000779	7.86839	7.9
95 1,3-Hexachlorobutadiene	225	20.858	20.869	(1.384)	710543	7.80920	7.8
96 Naphthalene	128	21.163	21.169	(1.404)	2625375	8.86884	8.9
97 1,2,3-Trichlorobenzene	180	21.629	21.634	(1.435)	898098	8.04815	8.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: fdtk003.d
Client ID: lcs 40608
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: lcs 40608
Lab Sample ID: lcs 40608

Date: 25-AUG-2010 16:27
Instrument: F.i
Inj Vol: 200.0
Diameter: 0.32



GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information				
Batch ID:	Start Date:	Time:	ISTD Lot #:	ISTD Lot #:	CAL STD Lot #	Column Type:	Instrument ID:					
Test Method:	End Date:	Time:	ICV / LCS Lot #	ICV / LCS Lot #	Analyst	Analyst						
ICAL Date:	Manager	Analyst	Analyst	Analyst	Analyst	Analyst						
1652	FDT 001	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
1836	1002		4632	MB	1A	1	200	BT	1A	✓	WNO	029129
1927	003		3093	1C-1		2				✓		029127
2019	004		5069	1C-2		3				✓		029125
2109	005		3152	1C-3		4				✓		036532
2201	006		3308	1C15-4		5				✓		029121
2251	007		3362	1C-5		6				✓		029120
2342	008		3643	1C-6		7				✓		029118
2433	009		3366	1C-7		8				✓		
0124	FDT 010		34632	MBLK		9				✓		32291208/10 29396
0215	FDT 011		3646	1C1		9				✓		
0307	FDT 012		3646	LCS		9				↑		
0358	L 013		4632	MBLK		1				✓		

Legend: C=Complete R=Reanalyze ↑ = High ↓ = Low ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	CAL STD Lot #	ICV / LCS Lot #	Instrument ID:	Instrument Information		
FMT	8/24/10	Time: 15:53	15696	38957	40608	Instrument: 5973			
Test Method: 7015	End Date: 8/25/10	Time: 5:53				Column Type: RTX-624			
ICAL Date: 8/12/10									
Manager		Analyst		Analyst		Analyst			
Name/Initial									
Signature									
Sequence Information									
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator		
1553	F01T2001		BFB	NA	1		WNO		
1643	002	3640	CCV	1	1	200	1		
1734	003	2906	LC5	1	2	1	1		
1825	004	4634	MB	1	3	1	1		
1915	005	4284	1139-1	32.90	4	60	1		
2006	006	5763	1139-2	1.0	5	200	1		
2057	007	2574	1139-3	4.65	6	43	1		
2147	008	4449	1139-4	23.90	7	174	1		
2238	009	5054	1139-5	1.0	8	200	1		
2329	010	5756	1139-6	10.7	9	12	1		
0020	011	4101	1139-7	15.4	10	13	1		
0110	012	3553	1139-8	9.09	11	22	1		
0201	013	3314	952-20	1490	12	37	1		
0252	014	3574	1082-7	1	13	200	1		
0343	015	3658	1	1	14	1	1		
0434	016	4857	1176-1	1	15	200	1		
0525	017	4550	1177-6	1	16	200	1		
0621	018	4222	1113-1	0.2	17	100	1		
0712	019	4284	1151-1	58.0	18	50	1		
0803	020	2574	1139-3	5.71	19	35	1		
0854	021	5058	1086-1	1	20	200	1		
0945	022	4304	1	5	21	40	1		
1036	023	5057	1	5	22	40	1		
1127	024	5156	1139-6	24.8	23	40	WNO		
1218	025	3553	1139-8	19.7	24	45	1		
1309	026	3233	1086-4	5	25	40	WNO		
Legend: C=Complete * R=Reanalyze * ↑ = High * ↓ = Low * ✓ = Reviewed and Acceptable									

BR-FAI027:06.07.10:3

TestAmerica

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:	Test Method:	End Date:	Time:	CAL STD Lot #:	Instrument: 5973		
ICAL Date:				ICV / LCS Lot #:	Column Type:	RTX-624					
Manager	Analyst	Analyst	Analyst	Analyst							
Name/Initial	Signature										
Sequence Information		Individual Sample Review									
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
1449	F071001			NA	1	200	WNB	NA	NA	WNB	
1536	002	3640	000		2			NA	✓		AG
1627	003	2906	005		3			NA	✓		AG
1717	004	4634	MB		4	100		✓	✓		
1808	005	4086	1079-9	2	5	40		✓	✓		
1859	006	4347	1086-5	5	6	200		✓	✓		
1850	007	3405	1-6	1	7	58		✓	✓		
1841	008	2953	-7	15.3	8	35		✓	✓		CDF 4.44°C
2132	009	4322	-8	25.3	9	44		✓	✓		4.43°C
2202	010	3655	-9	20.0	10	20		✓	✓		4.41°C
2213	011	3837	15059-1	10	11			✓	✓		12.000°C
0204	012	3811	-2		12			✓	✓		
6055	013	3813	-3		13	25		✓	✓		CDF 1923.01°C
0147	014	3372	1120-1	15800	14	20		✓	✓		
0238	015	2787	112-1	10	15	200		✓	✓		
0328	016	4126	1128-1	1	16			✓	✓		
0415	017	5167	1-2	1				✓	✓		
0510	018	5160	1141-1	1	1	200		✓	✓		ave 100
0601	019	5103	-2	1	2			✓	✓		ave 46
0652	020	5102	-3	1	3			✓	✓		ave 71
0744	021	2984	1230-1	1	4	200	SA	✓	✓		
0835	022	4956	-2	1	5			✓	✓		
0926	023	4644	-3	1	6			✓	✓		
1017	024	3816	-4	1	7			✓	✓		
1109	025	5104	1141-1	4	2	50	WNB	✓	✓		DL C
1200	026	5103	-2	2	3	100		✓	✓		DL C
1251	027	5102	-3	2.99	3	67		✓	✓		DL C

Legend: C=Complete R=Reanalyze ↑ = High ↓ = Low ✓ = Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence			Standard Traceability			Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:			Instrument ID: F	
Test Method:	End Date:	Time:	CAL STD Lot #			Instrument: 5973	
ICAL Date:			ICV / LCS Lot #			Column Type: RTX-624	
Manager		Analyst	Analyst	Analyst		Analyst	
Name/Initial							
Signature							
Sequence Information							
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	
1342	F0TK02P	4840	1250-5	1	4	200	
1433	1 029	484P	-6	1	5	1	
1523	1 030	Key	SKC TEST	1	6	200	
1614	1 031		ESS TEST	1	7	1	
1705	1 032		SKC TEST	1	6	1	
1855	1 035		ESS TEST	1	7	1	
Individual Sample Review							
					Internal Std.	Result Conc.	
					Primary Anal.	Comments / Standard Traceability	
						c/v? RR	
						edge of handle	

Legend: C=Complete ■ R=Reanalyze ■ ↑ = High ■ ↓ = Low ■ ✓=Reviewed and Acceptable

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AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-1086-1

SDG No.: _____

Instrument ID: F.i Start Date: 08/12/2010 16:52Analysis Batch Number: 5141 End Date: 08/13/2010 03:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-5141/1		08/12/2010 16:52	1	fdt001.d	RTX-624 0.32 (mm)
ZZZZZ		08/12/2010 18:36	1		RTX-624 0.32 (mm)
IC 200-5141/3		08/12/2010 19:27	1	fdt003.d	RTX-624 0.32 (mm)
IC 200-5141/4		08/12/2010 20:19	1	fdt004.d	RTX-624 0.32 (mm)
IC 200-5141/5		08/12/2010 21:09	1	fdt005.d	RTX-624 0.32 (mm)
ICIS 200-5141/6		08/12/2010 22:01	1	fdt006.d	RTX-624 0.32 (mm)
IC 200-5141/7		08/12/2010 22:51	1	fdt007.d	RTX-624 0.32 (mm)
IC 200-5141/8		08/12/2010 23:42	1	fdt008.d	RTX-624 0.32 (mm)
IC 200-5141/9		08/13/2010 00:33	1	fdt009.d	RTX-624 0.32 (mm)
VIBLK 200-5141/10		08/13/2010 01:24	1		RTX-624 0.32 (mm)
ICV 200-5141/11		08/13/2010 02:15	1	fdt011.d	RTX-624 0.32 (mm)
ZZZZZ		08/13/2010 03:07	1		RTX-624 0.32 (mm)
ZZZZZ		08/13/2010 03:58	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-1086-1

SDG No.: _____

Instrument ID: F.iStart Date: 08/24/2010 15:53Analysis Batch Number: 5588End Date: 08/25/2010 13:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-5588/1		08/24/2010 15:53	1	fdtj001.d	RTX-624 0.32 (mm)
CCVIS 200-5588/26		08/24/2010 16:43	1	fdtj002.d	RTX-624 0.32 (mm)
LCS 200-5588/2		08/24/2010 17:34	1	fdtj003.d	RTX-624 0.32 (mm)
MB 200-5588/3		08/24/2010 18:25	1	fdtj004.d	RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 19:15	32.9		RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 20:06	1		RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 20:57	4.65		RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 21:47	23.9		RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 22:38	1		RTX-624 0.32 (mm)
ZZZZZ		08/24/2010 23:29	16.7		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 00:20	15.4		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 01:10	9.09		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 02:01	1490		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 02:52	1		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 03:43	1		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 04:34	1		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 05:25	1		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 06:21	0.2		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 07:12	58		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 08:03	5.71		RTX-624 0.32 (mm)
200-1086-1	CE-AA	08/25/2010 08:54	1	fdtj021.d	RTX-624 0.32 (mm)
200-1086-2	CE-VAPOR-1	08/25/2010 09:45	5	fdtj022.d	RTX-624 0.32 (mm)
200-1086-3	CE-VAPOR-2	08/25/2010 10:36	5	fdtj023.d	RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 11:27	24.8		RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 12:18	19.7		RTX-624 0.32 (mm)
200-1086-4	CE-VAPOR-3	08/25/2010 13:09	5	fdtj026.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-1086-1

SDG No.: _____

Instrument ID: F.iStart Date: 08/25/2010 14:49Analysis Batch Number: 5661End Date: 08/26/2010 17:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-5661/1		08/25/2010 14:49	1	fdtk001.d	RTX-624 0.32 (mm)
CCVIS 200-5661/2		08/25/2010 15:36	1	fdtk002.d	RTX-624 0.32 (mm)
LCS 200-5661/3		08/25/2010 16:27	1	fdtk003.d	RTX-624 0.32 (mm)
MB 200-5661/4		08/25/2010 17:17	1	fdtk004.d	RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 18:08	2		RTX-624 0.32 (mm)
200-1086-5	CE-VAPOR-4	08/25/2010 18:59	5	fdtk006.d	RTX-624 0.32 (mm)
200-1086-6	CE-VAPOR-5	08/25/2010 19:50	1	fdtk007.d	RTX-624 0.32 (mm)
200-1086-7	CE-VAPOR-6	08/25/2010 20:41	15.3	fdtk008.d	RTX-624 0.32 (mm)
200-1086-8	CE-VAPOR-7	08/25/2010 21:32	25.3	fdtk009.d	RTX-624 0.32 (mm)
200-1086-9	CE-VAPOR-8	08/25/2010 22:22	20	fdtk010.d	RTX-624 0.32 (mm)
ZZZZZ		08/25/2010 23:13	10		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 00:04	10		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 00:55	10		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 01:47	15800		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 02:38	10		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 03:28	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 04:19	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 05:10	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 06:01	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 06:52	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 07:44	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 08:35	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 09:26	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 10:17	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 11:09	4		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 12:00	2		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 12:51	2.99		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 13:42	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 14:33	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 15:23	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 16:14	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 17:05	1		RTX-624 0.32 (mm)
ZZZZZ		08/26/2010 17:55	1		RTX-624 0.32 (mm)

Post-Sampling Air Canister Pressure Check Record

Client ID	Job	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
AKRF	1086	8-13-10	1202	29.8	22	G5	J.J.
Sampling Information and Return Equipment Check						Yes	No
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?							✓
(2) Is the flow controller ID used for each canister recorded?							✓
(3) Is visible sign of damage to canister and/or flow controller (FC) present?							✓
If damage observed, list equipment IDs and describe condition:							
Post-Sampling Return Pressure Check							
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch ID	Comments
1	5058	-4.6	N	41684	Y	2614 GESE	
2	4304	-3.5		41686			
3	5057	-3.7		4582			
4	3733	-7.9		4590			
5	4349	-3.7		4596			
6	3405	-4.3		4622			
7	2953	-4.4		41970			
8	4322	-3.9		4597			
9	3655	-3.8		4603			
J.J. 8-13-2010							

¹ Criteria: Return Pressure should be between -1 and -10 ("Hg)

² If return pressure is not within criteria, initiate anomaly report.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

Internal Use Only: Flow Controller Date and Page # _____

Client: AKRF Inc

TestAmerica Job ID: 200-1086-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution Factor	Final Dilution Factor	Date	Analyst
200-1086-7	6	-5.2	0.83	4.96	39.2	3.67	22.00	4.44	4.44	08/25/10 16:12	Desjardins, William R
200-1086-8	6	-5.0	0.83	5.00	39.5	3.69	22.12	4.43	4.43	08/25/10 16:09	Desjardins, William R
200-1086-9	6	-4.7	0.84	5.06	40	3.72	22.33	4.41	4.41	08/25/10 16:16	Desjardins, William R

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg

Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig

Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg)

14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Vol = Volume of SUMMA canister at atmospheric pressure

Certification Type: ☒ Batch ☐ Individual

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FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: gese003.d
Lab ID: LCS 200-4339/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	10.5	105	70-130	
Dichlorodifluoromethane	10.0	11.0	110	70-130	
Freon 22	10.0	10.8	108	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.8	108	70-130	
Chloromethane	10.0	10.2	102	70-130	
n-Butane	10.0	10.1	101	70-130	
Vinyl chloride	10.0	10.2	102	70-130	
1,3-Butadiene	10.0	10.6	106	70-130	
Bromomethane	10.0	9.43	94	70-130	
Chloroethane	10.0	9.71	97	70-130	
Bromoethene (Vinyl Bromide)	10.0	10.1	101	70-130	
Trichlorofluoromethane	10.0	10.1	101	70-130	
Ethanol	15.0	12.3	82	70-130	
Freon TF	10.0	10.4	104	70-130	
1,1-Dichloroethene	10.0	10.1	101	70-130	
Acetone	10.0	9.94	99	70-130	
Isopropyl alcohol	10.0	8.75	88	70-130	
Carbon disulfide	10.0	9.28	93	70-130	
3-Chloropropene	10.0	9.60	96	70-130	
Methylene Chloride	10.0	10.1	101	70-130	
tert-Butyl alcohol	10.0	9.24	92	70-130	
Methyl tert-butyl ether	10.0	9.57	96	70-130	
trans-1,2-Dichloroethene	10.0	9.28	93	70-130	
n-Hexane	10.0	9.22	92	70-130	
1,1-Dichloroethane	10.0	9.37	94	70-130	
Vinyl acetate	10.0	9.70	97	70-130	
Ethyl acetate	10.0	9.43	94	70-130	
Methyl Ethyl Ketone	10.0	9.45	95	70-130	
cis-1,2-Dichloroethene	10.0	9.80	98	70-130	
Chloroform	10.0	9.86	99	70-130	
Tetrahydrofuran	10.0	9.47	95	70-130	
1,1,1-Trichloroethane	10.0	10.1	101	70-130	
Cyclohexane	10.0	9.52	95	70-130	
Carbon tetrachloride	10.0	10.1	102	70-130	
2,2,4-Trimethylpentane	10.0	9.44	94	70-130	
Benzene	10.0	9.30	93	70-130	
1,2-Dichloroethane	10.0	10.2	102	70-130	
n-Heptane	10.0	9.37	94	70-130	
Trichloroethene	10.0	9.65	97	70-130	
Methyl methacrylate	10.0	9.26	93	70-130	
1,2-Dichloropropane	10.0	8.99	90	70-130	
1,4-Dioxane	10.0	8.40	84	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gese003.d
 Lab ID: LCS 200-4339/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	10.4	104	70-130	
cis-1,3-Dichloropropene	10.0	9.32	93	70-130	
methyl isobutyl ketone	10.0	9.78	98	70-130	
Toluene	10.0	9.43	94	70-130	
trans-1,3-Dichloropropene	10.0	9.57	96	70-130	
1,1,2-Trichloroethane	10.0	9.05	91	70-130	
Tetrachloroethene	10.0	9.83	98	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.97	100	70-130	
Dibromochloromethane	10.0	10.8	108	70-130	
1,2-Dibromoethane	10.0	9.62	96	70-130	
Chlorobenzene	10.0	9.51	95	70-130	
Ethylbenzene	10.0	9.74	97	70-130	
m,p-Xylene	20.0	19.4	97	70-130	
Xylene, o-	10.0	9.45	94	70-130	
Styrene	10.0	10.0	100	70-130	
Bromoform	10.0	11.2	112	70-130	
Cumene	10.0	9.74	97	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.07	91	70-130	
n-Propylbenzene	10.0	10.0	100	70-130	
4-Ethyltoluene	10.0	10.2	102	70-130	
1,3,5-Trimethylbenzene	10.0	9.79	98	70-130	
2-Chlorotoluene	10.0	9.72	97	70-130	
tert-Butylbenzene	10.0	9.87	99	70-130	
1,2,4-Trimethylbenzene	10.0	9.58	96	70-130	
sec-Butylbenzene	10.0	9.90	99	70-130	
4-Isopropyltoluene	10.0	10.4	104	70-130	
1,3-Dichlorobenzene	10.0	9.77	98	70-130	
1,4-Dichlorobenzene	10.0	9.76	98	70-130	
Benzyl chloride	10.0	9.98	100	70-130	
n-Butylbenzene	10.0	10.4	104	70-130	
1,2-Dichlorobenzene	10.0	9.68	97	70-130	
1,2,4-Trichlorobenzene	10.0	9.23	92	70-130	
Hexachlorobutadiene	10.0	11.4	114	70-130	
Naphthalene	10.0	8.14	81	70-130	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Lab File ID: gese004.d Lab Sample ID: MB 200-4339/4
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: G.i Date Analyzed: 07/15/2010 13:38
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-4339/3	gese003.d	07/15/2010 12:49
2614	200-737-2	gese017.d	07/16/2010 00:21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-4339/4

Matrix: Air Lab File ID: gese004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 07/15/2010 13:38

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene (Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-4339/4

Matrix: Air Lab File ID: gese004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 07/15/2010 13:38

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 200-4339/4
Matrix: Air Lab File ID: gese004.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 07/15/2010 13:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/geseto15.b/ges004.d
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 15-JUL-2010 13:38
Operator : wrd Inst ID: G.i
Smp Info : MB
Misc Info : 200,1,Method Blank
Comment :
Method : /chem/G.i/Gsvr.p/geseto15.b/to15v5.m
Meth Date : 19-Jul-2010 16:10 wrd Quant Type: ISTD
Cal Date : 10-JUL-2010 20:56 Cal File: ges009.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41							
2 Dichlorodifluoromethane	85							
3 Chlorodifluoromethane	51							
4 1,2-Dichloro-1,1,2,2-tetraflu	85							
5 Chloromethane	50							
6 Butane	43							
7 Vinyl chloride	62							
8 1,3-Butadiene	54							
9 Bromomethane	94							
10 Chloroethane	64							
11 2-Methylbutane	43							
12 Vinyl bromide	106							
13 Trichlorofluoromethane	101							
14 Pentane	43							

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	7.242	7.252	(0.751)		3750		0.15151	0.15(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.644	9.654	(1.000)		359537		10.0000	
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	11.045	11.056	(1.000)		1732405		10.0000	
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

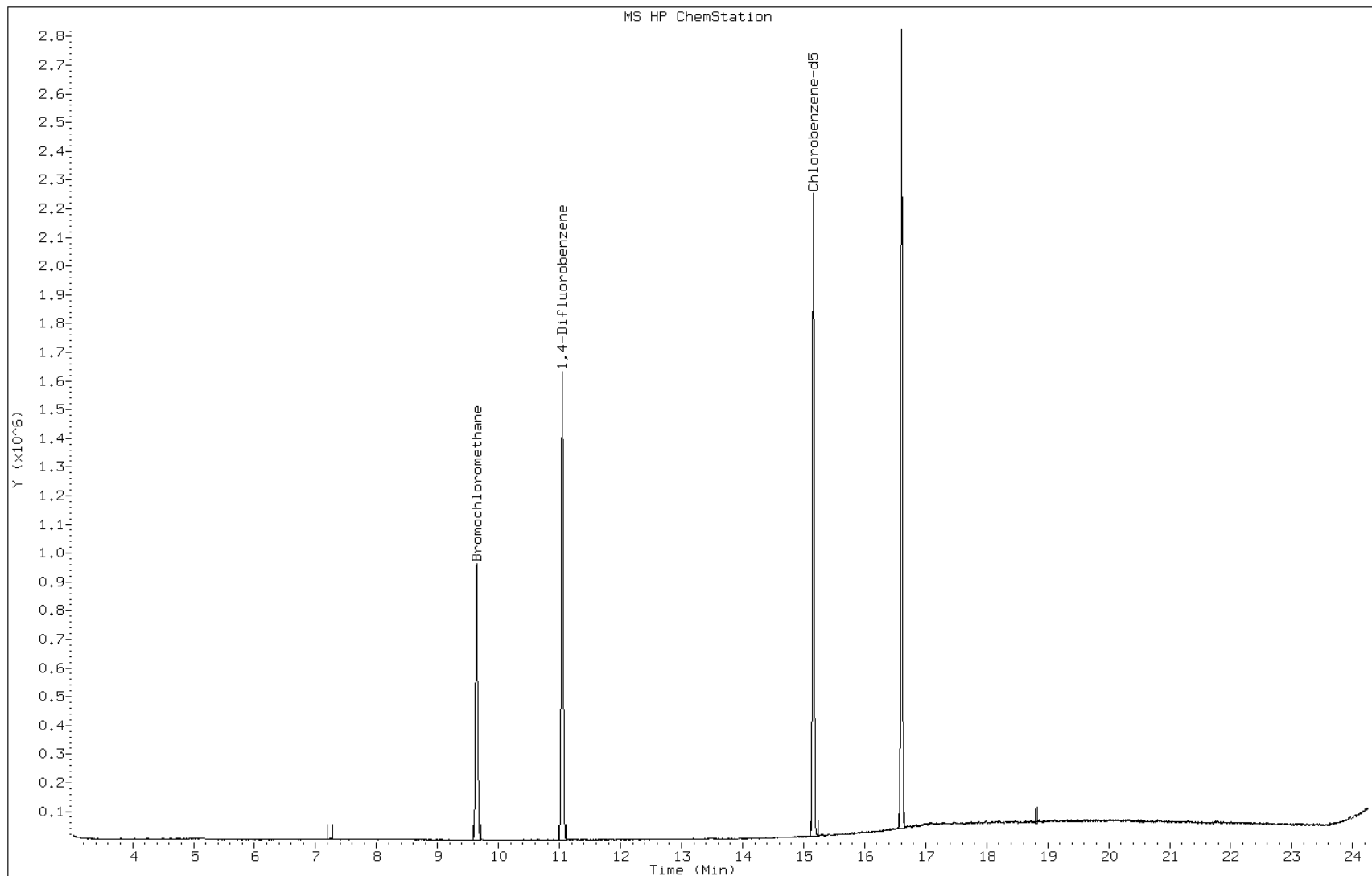
Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.159	15.170	(1.000)		1548650		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
67 n-Nonane	57						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		
72 Styrene	104						Compound Not Detected.		
73 Bromoform	173						Compound Not Detected.		
74 Isopropylbenzene	105						Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83						Compound Not Detected.		
76 n-Propylbenzene	91						Compound Not Detected.		
77 1,2,3-Trichloropropane	75						Compound Not Detected.		
78 n-Decane	57						Compound Not Detected.		
79 4-Ethyltoluene	105						Compound Not Detected.		
80 2-Chlorotoluene	91						Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
82 Alpha Methyl Styrene	118						Compound Not Detected.		
83 tert-butylbenzene	119						Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105						Compound Not Detected.		
85 sec-Butylbenzene	105						Compound Not Detected.		
86 4-Isopropyltoluene	119						Compound Not Detected.		
87 1,3-Dichlorobenzene	146						Compound Not Detected.		
88 1,4-Dichlorobenzene	146						Compound Not Detected.		
89 Benzyl chloride	91						Compound Not Detected.		
90 Undecane	57						Compound Not Detected.		
91 n-Butylbenzene	91						Compound Not Detected.		
92 1,2-Dichlorobenzene	146						Compound Not Detected.		
93 Dodecane	57						Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180						Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225						Compound Not Detected.		
96 Naphthalene	128						Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180						Compound Not Detected.		

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: gese004.d
Client ID: MB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: MB
Lab Sample ID: MB

Date: 15-JUL-2010 13:38
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Lab File ID: ges001.d BFB Injection Date: 07/10/2010
 Instrument ID: G.i BFB Injection Time: 14:31
 Analysis Batch No.: 4225

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.5
75	30.0 - 66.0% of mass 95	49.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	105.3
175	4.0 - 9.0 % of mass 174	7.3 (6.9) 1
176	93.0 - 101.0% of mass 174	102.1 (96.9) 1
177	5.0 - 9.0% of mass 176	6.6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-4225/3	ges003.d	07/10/2010	16:05
	IC 200-4225/4	ges004.d	07/10/2010	16:53
	IC 200-4225/5	ges005.d	07/10/2010	17:42
	ICIS 200-4225/6	ges006.d	07/10/2010	18:30
	IC 200-4225/7	ges007.d	07/10/2010	19:19
	IC 200-4225/8	ges008.d	07/10/2010	20:08
	IC 200-4225/9	ges009.d	07/10/2010	20:56
	ICV 200-4225/11	ges011.d	07/10/2010	23:04

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Lab File ID: gese001.d BFB Injection Date: 07/15/2010
 Instrument ID: G.i BFB Injection Time: 11:09
 Analysis Batch No.: 4339

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.1
75	30.0 - 66.0% of mass 95	53.2
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.6 (0.5) 1
174	50.0 - 120.0% of mass 95	107.6
175	4.0 - 9.0 % of mass 174	7.7 (7.1) 1
176	93.0 - 101.0% of mass 174	105.6 (98.1) 1
177	5.0 - 9.0% of mass 176	6.6 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-4339/2	gese002.d	07/15/2010	12:01
	LCS 200-4339/3	gese003.d	07/15/2010	12:49
	MB 200-4339/4	gese004.d	07/15/2010	13:38
2614	200-737-2	gese017.d	07/16/2010	00:21

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Sample No.: ICIS 200-4225/6 Date Analyzed: 07/10/2010 18:30
Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
Lab File ID (Standard): ges006.d Heated Purge: (Y/N) N
Calibration ID: 1501

	BCM		DFB		CBZ		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	531805	9.65	2358272	11.06	2404051	15.17	
UPPER LIMIT	744527	9.98	3301581	11.39	3365671	15.50	
LOWER LIMIT	319083	9.32	1414963	10.73	1442431	14.84	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-4225/11		556308	9.65	2320387	11.06	2371920	15.16

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Sample No.: CCVIS 200-4339/2 Date Analyzed: 07/15/2010 12:01
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gese002.d Heated Purge: (Y/N) N
 Calibration ID: 1501

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		378192	9.64	1617310	11.05	1660185	15.16
UPPER LIMIT		529469	9.97	2264234	11.38	2324259	15.49
LOWER LIMIT		226915	9.31	970386	10.72	996111	14.83
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-4339/3		401448	9.64	1809769	11.05	1836058	15.16
MB 200-4339/4		359537	9.64	1732405	11.05	1548650	15.16
200-737-2	2614	354406	9.64	1773734	11.05	1495344	15.16

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Client Sample ID: 2614 Lab Sample ID: 200-737-2
 Matrix: Air Lab File ID: gese017.d
 Analysis Method: TO-15 Date Collected: 07/14/2010 00:00
 Sample wt/vol: 1000(mL) Date Analyzed: 07/16/2010 00:21
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Client Sample ID: 2614 Lab Sample ID: 200-737-2

Matrix: Air Lab File ID: gese017.d

Analysis Method: TO-15 Date Collected: 07/14/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 07/16/2010 00:21

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Client Sample ID: 2614 Lab Sample ID: 200-737-2
Matrix: Air Lab File ID: gese017.d
Analysis Method: TO-15 Date Collected: 07/14/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 07/16/2010 00:21
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 4339 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-737-2
Client Smp ID: 2614
Inj Date : 16-JUL-2010 00:21
Operator : wrd
Smp Info : 200-737-A-2
Misc Info : 1000,.2.6 liter batch cert
Comment :
Method : /chem/G.i/Gsvr.p/geseto15.b/to15v5.m
Meth Date : 19-Jul-2010 16:10 wrd
Cal Date : 10-JUL-2010 20:56
Als bottle: 16
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: ges009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41						
2 Dichlorodifluoromethane	85						
3 Chlorodifluoromethane	51						
4 1,2-Dichloro-1,1,2,2-tetraflu	85						
5 Chloromethane	50						
6 Butane	43						
7 Vinyl chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Vinyl bromide	106						
13 Trichlorofluoromethane	101						
15 Ethanol	45						
17 1,1,2-Trichloro-1,2,2-trifluo	101						

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.242	7.252	(0.751)		3283		0.13457	0.027(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.644	9.654	(1.000)		354406		10.0000	
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	11.045	11.056	(1.000)		1773734		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.159	15.170	(1.000)		1495344		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

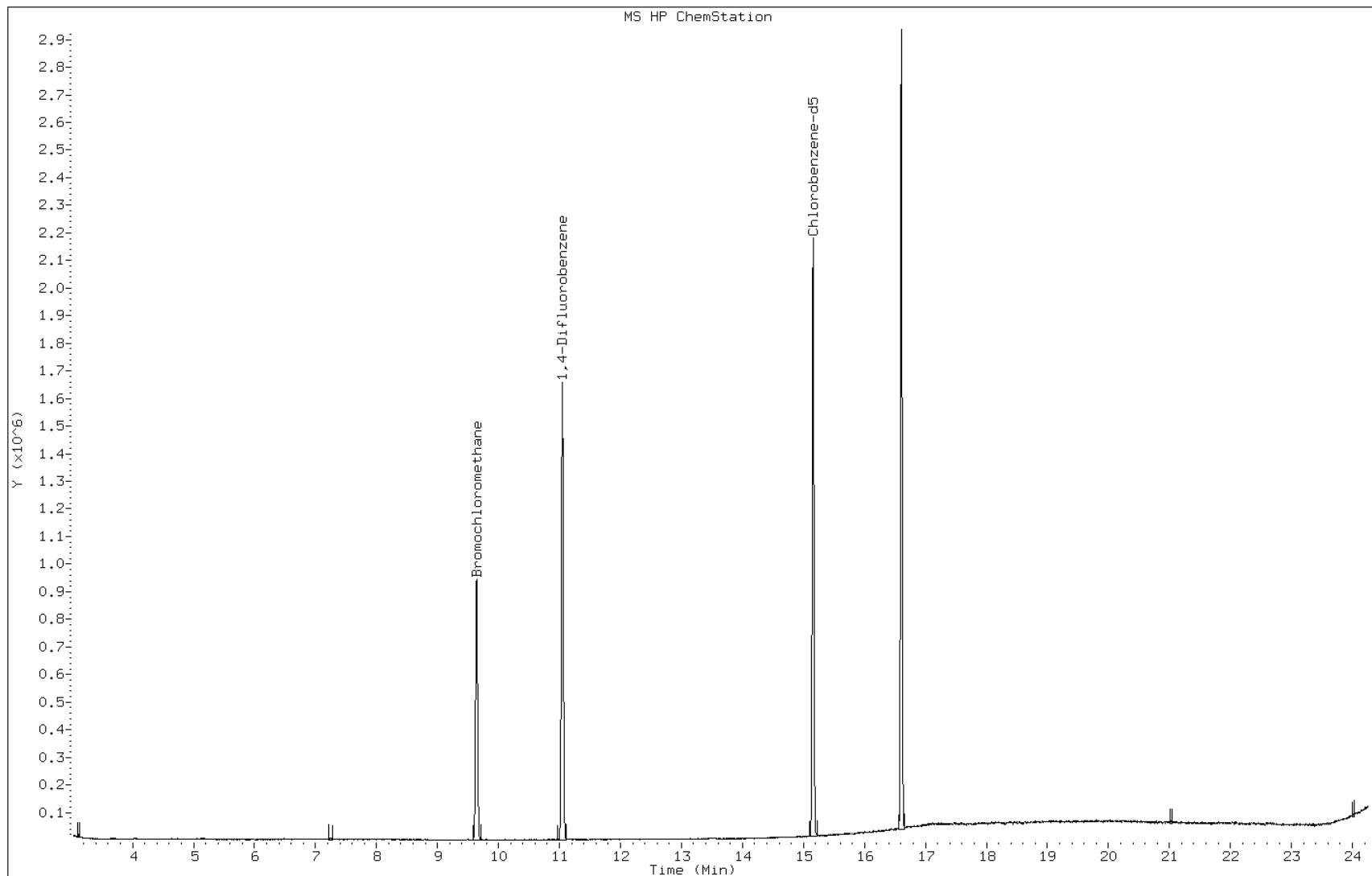
Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
72 Styrene	104		Compound	Not	Detected.				
73 Bromoform	173		Compound	Not	Detected.				
74 Isopropylbenzene	105		Compound	Not	Detected.				
75 1,1,2,2-Tetrachloroethane	83		Compound	Not	Detected.				
76 n-Propylbenzene	91		Compound	Not	Detected.				
79 4-Ethyltoluene	105		Compound	Not	Detected.				
80 2-Chlorotoluene	91		Compound	Not	Detected.				
81 1,3,5-Trimethylbenzene	105		Compound	Not	Detected.				
83 tert-butylbenzene	119		Compound	Not	Detected.				
84 1,2,4-Trimethylbenzene	105		Compound	Not	Detected.				
85 sec-Butylbenzene	105		Compound	Not	Detected.				
86 4-Isopropyltoluene	119		Compound	Not	Detected.				
87 1,3-Dichlorobenzene	146		Compound	Not	Detected.				
88 1,4-Dichlorobenzene	146		Compound	Not	Detected.				
89 Benzyl chloride	91		Compound	Not	Detected.				
91 n-Butylbenzene	91		Compound	Not	Detected.				
92 1,2-Dichlorobenzene	146		Compound	Not	Detected.				
94 1,2,4-Trichlorobenzene	180		Compound	Not	Detected.				
95 1,3-Hexachlorobutadiene	225		Compound	Not	Detected.				
96 Naphthalene	128		Compound	Not	Detected.				

QC Flag Legend

a - Target compound detected but, quantitated amount
 Below Limit Of Quantitation(BLOQ).

Data File: gese017.d
Client ID: 2614
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-737-A-2
Lab Sample ID: 200-737-2

Date: 16-JUL-2010 00:21
Instrument: G.i
Inj Vol: 100.0
Diameter: 0.32



FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-4225/3	ges003.d
Level 2	IC 200-4225/4	ges004.d
Level 3	IC 200-4225/5	ges005.d
Level 4	ICIS 200-4225/6	ges006.d
Level 5	IC 200-4225/7	ges007.d
Level 6	IC 200-4225/8	ges008.d
Level 7	IC 200-4225/9	ges009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.4158	0.4345 0.4067	0.4228	0.4301	0.4224	Ave		0.4220				2.4		30.0			
Dichlorodifluoromethane	++++ 2.7176	2.9349 2.5645	2.8869	2.8708	2.7854	Ave		2.7933				4.9		30.0			
Freon 22	++++ 1.2021	1.2893 1.1443	1.2470	1.2435	1.2090	Ave		1.2225				4.0		30.0			
1,2-Dichlorotetrafluoroethane	2.3721 2.3273	2.4808 2.2266	2.4275	2.4373	2.3556	Ave		2.3753				3.5		30.0			
Chloromethane	++++ 0.4794	0.5304 0.4661	0.4948	0.4939	0.4803	Ave		0.4908				4.5		30.0			
n-Butane	++++ 0.7028	0.6953 0.6910	0.6792	0.7179	0.7034	Ave		0.6983				1.9		30.0			
Vinyl chloride	0.6172 0.6117	0.6249 0.5976	0.6210	0.6341	0.6201	Ave		0.6181				1.8		30.0			
1,3-Butadiene	0.3917 0.3932	0.3688 0.3835	0.3872	0.4009	0.3937	Ave		0.3884				2.6		30.0			
Bromomethane	0.9402 0.9039	0.9074 0.8479	0.8889	0.9162	0.9083	Ave		0.9018				3.1		30.0			
Chloroethane	++++ 0.3019	0.3038 0.2914	0.2892	0.3016	0.3003	Ave		0.2980				2.1		30.0			
Isopentane	0.6411 0.5196	0.5373 0.5097	0.4932	0.5186	0.5126	Ave		0.5332				9.3		30.0			
Bromoethene (Vinyl Bromide)	0.9467 1.0023	1.0331 0.9500	0.9797	1.0177	0.9924	Ave		0.9888				3.3		30.0			
Trichlorofluoromethane	3.2544 3.2125	3.3842 3.0700	3.2880	3.3284	3.2280	Ave		3.2522				3.1		30.0			
n-Pentane	++++ 0.7045	0.7302 0.6966	0.6860	0.7068	0.6925	Ave		0.7028				2.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.1554	0.1499 0.1602	0.1518	0.1513	0.1518	Ave		0.1534				2.5		30.0			
Ethyl ether	0.3362 0.3533	0.3609 0.3493	0.3367	0.3439	0.3499	Ave		0.3472				2.6		30.0			
Acrolein	++++ 0.1810	++++ 0.1764	0.1724	0.1740	0.1773	Ave		0.1762				1.9		30.0			
Freon TF	1.8988 1.8661	1.9201 1.7921	1.8825	1.9017	1.8517	Ave		1.8733				2.3		30.0			
1,1-Dichloroethene	0.9226 0.7588	0.8004 0.7446	0.7502	0.7643	0.7528	Ave		0.7848				8.1		30.0			
tert-Butyl alcohol	++++ 0.9720	++++ 0.9915	0.9797	0.9929	0.9730	Ave		0.9818				1.0		30.0			
Acetone	++++ 0.7759	++++ 0.7731	0.7857	0.7699	0.7638	Ave		0.7737				1.0		30.0			
Isopropyl alcohol	++++ 0.5318	++++ 0.5573	0.5351	0.5308	0.5328	Ave		0.5376				2.1		30.0			
Carbon disulfide	++++ 2.1258	2.0807 2.0975	2.0815	2.1356	2.1040	Ave		2.1042				1.1		30.0			
3-Chloropropene	0.5938 0.5566	0.5336 0.5449	0.5396	0.5528	0.5489	Ave		0.5529				3.6		30.0			
Acetonitrile	++++ 0.2631	++++ 0.2579	0.2602	0.2559	0.2573	Ave		0.2589				1.1		30.0			
Methylene Chloride	++++ 0.6586	0.8409 0.6352	0.6741	0.6715	0.6500	Ave		0.6884				11.1		30.0			
Methyl tert-butyl ether	2.0673 1.9998	2.0016 1.9985	1.9831	1.9667	1.9745	Ave		1.9988				1.7		30.0			
trans-1,2-Dichloroethene	1.1033 1.0495	1.0651 1.0328	1.0326	1.0657	1.0393	Ave		1.0555				2.4		30.0			
n-Hexane	0.7820 0.8108	0.8029 0.8058	0.8033	0.8142	0.8010	Ave		0.8028				1.3		30.0			
Ethyl acetate	++++ 0.0511	++++ 0.0514	0.0487	0.0492	0.0487	Ave		0.0498				2.7		30.0			
Tetrahydrofuran	++++ 0.0992	++++ 0.0991	0.0967	0.1003	0.1003	Ave		0.0991				1.5		30.0			
1,1-Dichloroethane	1.4500 1.2969	1.3058 1.2798	1.2931	1.3027	1.2851	Ave		1.3162				4.5		30.0			
Vinyl acetate	++++ 1.2683	++++ 1.2569	1.1854	1.2001	1.2361	Ave		1.2294				2.9		30.0			
1,4-Dioxane	++++ 0.0630	++++ 0.0640	0.0662	0.0671	0.0655	Ave		0.0651				2.5		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
cis-1,2-Dichloroethene	0.9491 0.9125	0.9338 0.9003	0.9077	0.9191	0.9038	Ave		0.9180				1.9		30.0			
Methyl Ethyl Ketone	++++ 0.2838	0.2771 0.2916	0.2723	0.2774	0.2804	Ave		0.2804				2.4		30.0			
Chloroform	2.1722 2.1033	2.1798 2.0556	2.1596	2.1452	2.0942	Ave		2.1300				2.2		30.0			
Cyclohexane	0.2260 0.2237	0.2320 0.2207	0.2193	0.2285	0.2235	Ave		0.2248				2.0		30.0			
1,1,1-Trichloroethane	0.5819 0.5863	0.6013 0.5659	0.5947	0.6145	0.5911	Ave		0.5908				2.6		30.0			
Carbon tetrachloride	0.6672 0.7115	0.7064 0.6841	0.7131	0.7350	0.7133	Ave		0.7044				3.1		30.0			
2,2,4-Trimethylpentane	0.5802 0.5982	0.5887 0.5975	0.5842	0.6047	0.5902	Ave		0.5920				1.5		30.0			
Benzene	0.5295 0.4894	0.5121 0.4975	0.4950	0.4978	0.4841	Ave		0.5008				3.1		30.0			
1,2-Dichloroethane	0.3191 0.3144	0.3110 0.3077	0.3137	0.3197	0.3116	Ave		0.3139				1.4		30.0			
n-Heptane	0.1948 0.1879	0.1871 0.1892	0.1827	0.1893	0.1848	Ave		0.1880				2.1		30.0			
Trichloroethene	0.3053 0.3026	0.3035 0.2969	0.3056	0.3102	0.3006	Ave		0.3035				1.4		30.0			
1,2-Dichloropropane	0.1575 0.1591	0.1574 0.1576	0.1553	0.1577	0.1541	Ave		0.1570				1.1		30.0			
Methyl methacrylate	++++ 0.1450	0.1110 0.1500	0.1306	0.1394	0.1437	Ave		0.1366				10.3		30.0			
Dibromomethane	0.3246 0.3225	0.3283 0.3118	0.3259	0.3317	0.3190	Ave		0.3234				2.0		30.0			
Bromodichloromethane	0.4823 0.5431	0.4873 0.5309	0.5289	0.5476	0.5354	Ave		0.5222				5.1		30.0			
cis-1,3-Dichloropropene	0.3054 0.3195	0.2932 0.3138	0.2994	0.3137	0.3086	Ave		0.3077				3.0		30.0			
methyl isobutyl ketone	++++ 0.2233	0.1918 0.2339	0.2075	0.2160	0.2191	Ave		0.2153				6.7		30.0			
n-Octane	0.2737 0.2704	0.2645 0.2775	0.2573	0.2655	0.2636	Ave		0.2675				2.6		30.0			
Toluene	0.4214 0.4029	0.4049 0.4076	0.3883	0.3933	0.3875	Ave		0.4008				3.0		30.0			
trans-1,3-Dichloropropene	0.3145 0.3604	0.3186 0.3598	0.3415	0.3521	0.3531	Ave		0.3429				5.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.1960 0.2079	0.2051 0.2065	0.2013	0.2066	0.2019	Ave		0.2036				2.0		30.0			
Tetrachloroethene	0.4952 0.4562	0.4824 0.4416	0.4656	0.4651	0.4484	Ave		0.4649				4.0		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.2150	0.1764 0.2255	0.1993	0.2084	0.2079	Ave		0.2054				8.1		30.0			
Dibromochloromethane	0.5104 0.6532	0.5473 0.6421	0.6193	0.6453	0.6348	Ave		0.6075				9.2		30.0			
1,2-Dibromoethane	0.4282 0.4787	0.4337 0.4770	0.4624	0.4724	0.4662	Ave		0.4598				4.5		30.0			
Chlorobenzene	0.6130 0.6400	0.6167 0.6427	0.6201	0.6285	0.6223	Ave		0.6262				1.8		30.0			
Ethylbenzene	0.8906 0.9416	0.8838 0.9450	0.9013	0.9095	0.9127	Ave		0.9121				2.6		30.0			
n-Nonane	0.2672 0.2972	0.2774 0.3174	0.2774	0.2839	0.2867	Ave		0.2867				5.7		30.0			
m,p-Xylene	0.3475 0.3852	0.3629 0.3934	0.3711	0.3720	0.3742	Ave		0.3723				4.0		30.0			
Xylene, o-	0.3742 0.3777	0.3625 0.3775	0.3667	0.3663	0.3662	Ave		0.3702				1.7		30.0			
Styrene	0.4491 0.5970	0.4520 0.6045	0.5446	0.5648	0.5765	Ave		0.5412				12.0		30.0			
Bromoform	0.5102 0.6972	0.5487 0.6474	0.6663	0.6915	0.6807	Ave		0.6346				11.7		30.0			
Cumene	1.0532 1.1206	1.0723 1.1160	1.0787	1.0891	1.0930	Ave		1.0890				2.2		30.0			
1,1,2,2-Tetrachloroethane	0.4835 0.5511	0.5013 0.5433	0.5314	0.5391	0.5361	Ave		0.5266				4.7		30.0			
n-Propylbenzene	1.0658 1.2975	1.1292 1.2747	1.2511	1.2574	1.2638	Ave		1.2199				7.1		30.0			
1,2,3-Trichloropropane	++++ 0.4211	0.3768 0.4204	0.4059	0.4071	0.4103	Ave		0.4069				4.0		30.0			
n-Decane	++++ 0.3725	0.2713 0.3868	0.3504	0.3590	0.3615	Ave		0.3503				11.6		30.0			
n-Dodecane	++++ 0.2051	0.2713 0.1983	0.1444	0.1770	0.1850	Ave		0.1820				13.0		30.0			
4-Ethyltoluene	0.9058 1.1548	1.0076 1.1551	1.1050	1.1230	1.1294	Ave		1.0830				8.6		30.0			
2-Chlorotoluene	0.8936 1.0739	0.9100 1.0628	0.9599	0.9780	0.9712	Ave		0.9785				7.0		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,3,5-Trimethylbenzene	0.7755 0.9826	0.8587 0.9831	0.9392	0.9456	0.9566	Ave		0.9202				8.3		30.0			
tert-Butylbenzene	0.8352 0.9621	0.9106 0.9499	0.9436	0.9436	0.9464	Ave		0.9273				4.7		30.0			
1,2,4-Trimethylbenzene	0.7490 0.9891	0.8383 0.9822	0.9474	0.9553	0.9632	Ave		0.9178				9.8		30.0			
sec-Butylbenzene	1.1088 1.3821	1.2366 1.3494	1.3402	1.3424	1.3455	Ave		1.3007				7.4		30.0			
4-Isopropyltoluene	0.8184 1.2379	1.0043 1.2125	1.1750	1.1973	1.2120	Ave		1.1225				13.8		30.0			
1,3-Dichlorobenzene	0.6553 0.8024	0.6499 0.7743	0.7518	0.7672	0.7755	Ave		0.7395				8.3		30.0			
1,4-Dichlorobenzene	0.6222 0.8019	0.6584 0.7723	0.7374	0.7583	0.7664	Ave		0.7310				9.0		30.0			
Benzyl chloride	0.4818 0.8447	0.5306 0.8425	0.7318	0.7791	0.8032	Ave		0.7162				20.8		30.0			
n-Undecane	++++ 0.3638	++++ 0.4041	0.2421	0.2615	0.3143	Ave		0.3172				21.4		30.0			
n-Butylbenzene	0.5872 1.0326	0.6705 1.0159	0.9586	0.9880	1.0174	Ave		0.8957				20.7		30.0			
1,2-Dichlorobenzene	0.6038 0.7636	0.6410 0.7301	0.7244	0.7371	0.7480	Ave		0.7069				8.5		30.0			
1,2,4-Trichlorobenzene	++++ 0.5233	0.2275 0.5003	0.3514	0.4230	0.4676	Ave		0.4155				26.6		30.0			
Hexachlorobutadiene	0.3167 0.5152	0.3767 0.4318	0.5150	0.5109	0.5023	Ave		0.4527				17.7		30.0			
Naphthalene	++++ 0.9171	0.3714 0.9358	0.5547	0.7042	0.8106	Ave		0.7156				30.8	*	30.0			
1,2,3-Trichlorobenzene	0.2165 0.4165	0.1871 0.3943	0.2762	0.3269	0.3606	Ave		0.3111				28.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-4225/3	ges003.d
Level 2	IC 200-4225/4	ges004.d
Level 3	IC 200-4225/5	ges005.d
Level 4	ICIS 200-4225/6	ges006.d
Level 5	IC 200-4225/7	ges007.d
Level 6	IC 200-4225/8	ges008.d
Level 7	IC 200-4225/9	ges009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 455422	11067 937217	108913	228722	342884	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	++++ 2976691	74749 5909468	743710	1526719	2261085	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	++++ 1316694	32838 2636820	321233	661301	981406	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	26051 2549209	63185 5130815	625358	1296161	1912180	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	++++ 525107	13510 1074163	127478	262639	389912	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	++++ 769774	17710 1592407	174963	381768	570993	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	6778 670028	15916 1376975	159989	337192	503354	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4302 430747	9393 883738	99753	213199	319608	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	10326 990118	23111 1953913	228993	487247	737284	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	++++ 330654	7738 671393	74496	160387	243785	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	7041 569200	13684 1174497	127053	275794	416133	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	10397 1097923	26313 2189193	252387	541198	805559	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	35741 3518853	86193 7074285	847024	1770038	2620399	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	++++ 771641	18598 1605099	176735	375868	562125	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	++++ 340426	38177 922873	78196	120700	164324	++++ 40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Ethyl ether	BCM	Ave	3692 387010	9191 804911	86737	182901	284023	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	++++ 198281	++++ 406452	44406	92537	143952	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	20853 2044091	48903 4129620	484962	1011326	1503105	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	10132 831159	20385 1715734	193274	406466	611062	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	++++ 1064733	++++ 2284650	252394	528024	789838	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	++++ 849856	++++ 1781415	202407	409450	620045	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Isopropyl alcohol	BCM	Ave	++++ 582523	++++ 1284148	137857	282296	432509	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	++++ 2328489	52994 4833347	536210	1135712	1707967	++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	6521 609657	13590 1255648	139005	293957	445605	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	++++ 288206	++++ 594279	67020	136084	208849	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	++++ 721394	21417 1463759	173651	357099	527685	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22704 2190535	50979 4605209	510869	1045884	1602803	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	12117 1149619	27128 2379899	266013	566758	843650	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	8588 888086	20450 1856764	206941	432989	650224	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	++++ 55949	++++ 118469	12552	26152	39520	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	++++ 489756	++++ 1036612	113394	236633	364099	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	15925 1420554	33258 2949108	333121	692762	1043164	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	++++ 1389234	++++ 2896350	305368	638213	1003405	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	++++ 310837	++++ 668777	77594	158192	237710	++++ 20.0	++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	10423 999550	23784 2074631	233837	488784	733636	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	++++ 310914	7058 671859	70149	147536	227641	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chloroform	BCM	Ave	23856 2303841	55518 4736801	556338	1140830	1699986	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	11412 1104108	26604 2307565	257191	538895	811600	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,1-Trichloroethane	DFB	Ave	29389 2893227	68956 5917812	697485	1449156	2146243	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	33693 3511306	81018 7153827	836393	1733319	2589937	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	29301 2951835	67520 6248345	685162	1426099	2142873	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	26742 2414924	58731 5202703	580519	1173867	1757481	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	16113 1551545	35669 3218014	367949	753972	1131275	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	9838 927416	21458 1978739	214237	446378	670833	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	15418 1493029	34811 3105276	358383	731602	1091289	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	7952 785159	18056 1647973	182107	371800	559639	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	+++++ 715511	12731 1568638	153171	328807	521721	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	16395 1591354	37646 3260421	382186	782143	1158113	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	24357 2680326	55884 5551679	620350	1291409	1943918	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	15425 1576654	33623 3281352	351142	739793	1120392	0.200 20.0	0.500 40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	+++++ 1102166	21994 2445751	243407	509320	795512	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	13823 1334269	30331 2902191	301795	626204	956889	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	20881 2031150	46829 4317327	464148	945557	1451036	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	15884 1778416	36543 3763174	400492	830392	1282065	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	9713 1048053	23717 2186501	240581	496659	755999	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	24539 2300019	55793 4677068	556581	1118163	1679432	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	+++++ 1083952	20403 2388172	238263	501002	778536	+++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	25294 3293112	63292 6800677	740300	1551321	2377534	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	21219 2413395	50155 5051348	552756	1135582	1745892	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	30378 3226461	71326 6806716	741213	1511058	2330611	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	44136 4747369	102209 10008823	1077418	2186517	3418066	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	13243 1498368	32076 3361692	331568	682404	1073716	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	34442 3884036	83932 8333213	887191	1788419	2803030	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	18544 1904477	41923 3997814	438368	880548	1371604	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	22254 3009921	52279 6402530	651029	1357695	2159021	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	25281 3514828	63457 6856704	796520	1662289	2549230	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	52192 5649839	124007 11819143	1289532	2618275	4093262	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	23960 2778653	57970 5754488	635251	1296104	2007789	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	52817 6541747	130591 13499846	1495527	3022886	4733068	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	+++++ 2123217	43577 4451931	485247	978769	1536753	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	+++++ 1878176	31381 4096504	418826	863021	1353968	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	+++++ 1034013	+++++ 2100571	172665	425436	692843	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	44888 5822309	116529 12233362	1320874	2699861	4229528	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	44282 5414189	105243 11255726	1147442	2351061	3637212	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	38431 4954082	99312 10412041	1122711	2273176	3582512	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	41390 4850737	105309 10060627	1128022	2268381	3544203	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	37118 4986822	96945 10402545	1132560	2296651	3607401	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	54946 6968274	143017 14291351	1602098	3227174	5038907	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-737-1 Analy Batch No.: 4225

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/10/2010 16:05 Calibration End Date: 07/10/2010 20:56 Calibration ID: 1501

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
4-Isopropyltoluene	CBZ	Ave	40557 6241159	116149 12841118	1404647	2878254	4538843	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Dichlorobenzene	CBZ	Ave	32475 4045265	75160 8200867	898747	1844449	2904110	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	30832 4042714	76144 8178839	881465	1822989	2870369	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	23877 4258760	61365 8922751	874801	1872999	3008047	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	++++ 1834071	++++ 4280220	289392	628650	1177161	++++ 20.0	++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	29100 5205932	77544 10759252	1145860	2375187	3810325	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	29922 3849958	74137 7732663	865972	1772006	2801127	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	++++ 2638106	26311 5298212	420040	1016982	1751232	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	15695 2597369	43568 4572949	615593	1228287	1881039	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	++++ 4623944	42955 9910982	663072	1692907	3035643	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	10731 2099671	21643 4175465	330145	785779	1350353	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Lab Sample ID: ICV 200-4225/11 Calibration Date: 07/10/2010 23:04

Instrument ID: G.i Calib Start Date: 07/10/2010 16:05

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56

Lab File ID: ges011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4220	0.4227		10.0	10.0	0.2	30.0
Dichlorodifluoromethane	Ave	2.793	2.795		10.0	10.0	0.0	30.0
Freon 22	Ave	1.223	1.222		10.0	10.0	-0.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.375	2.362		9.94	10.0	-0.6	30.0
Chloromethane	Ave	0.4908	0.4897		9.98	10.0	-0.2	30.0
n-Butane	Ave	0.6983	0.6985		10.0	10.0	0.0	30.0
Vinyl chloride	Ave	0.6181	0.6223		10.1	10.0	0.7	30.0
1,3-Butadiene	Ave	0.3884	0.4108		10.6	10.0	5.7	30.0
Bromomethane	Ave	0.9018	0.8590		9.52	10.0	-4.8	30.0
Chloroethane	Ave	0.2980	0.2907		9.75	10.0	-2.5	30.0
Isopentane	Ave	0.5332	0.5270		9.88	10.0	-1.2	30.0
Bromoethene (Vinyl Bromide)	Ave	0.9888	1.002		10.1	10.0	1.3	30.0
Trichlorofluoromethane	Ave	3.252	3.165		9.73	10.0	-2.7	30.0
n-Pentane	Ave	0.7028	0.6898		9.81	10.0	-1.8	30.0
Ethanol	Ave	0.1534	0.1251		12.3	15.0	-18.4	30.0
Ethyl ether	Ave	0.3472	0.3001		8.64	10.0	-13.6	30.0
Acrolein	Ave	0.1762	0.1342		7.61	10.0	-23.9	30.0
Freon TF	Ave	1.873	2.007		10.7	10.0	7.2	30.0
1,1-Dichloroethene	Ave	0.7848	0.8350		10.6	10.0	6.4	30.0
Acetone	Ave	0.7737	0.6874		8.88	10.0	-11.1	30.0
Isopropyl alcohol	Ave	0.5376	0.4514		8.40	10.0	-16.0	30.0
Carbon disulfide	Ave	2.104	2.132		10.1	10.0	1.3	30.0
3-Chloropropene	Ave	0.5529	0.5648		10.2	10.0	2.2	30.0
Acetonitrile	Ave	0.2589	0.2250		8.69	10.0	-13.1	30.0
Methylene Chloride	Ave	0.6884	0.7062		10.3	10.0	2.6	30.0
tert-Butyl alcohol	Ave	0.9818	0.8610		8.77	10.0	-12.3	30.0
Methyl tert-butyl ether	Ave	1.999	1.701		8.51	10.0	-14.9	30.0
trans-1,2-Dichloroethene	Ave	1.055	1.043		9.88	10.0	-1.2	30.0
n-Hexane	Ave	0.8028	0.8128		10.1	10.0	1.2	30.0
1,1-Dichloroethane	Ave	1.316	1.293		9.82	10.0	-1.7	30.0
Vinyl acetate	Ave	1.229	1.049		8.53	10.0	-14.7	30.0
cis-1,2-Dichloroethene	Ave	0.9180	0.9366		10.2	10.0	2.0	30.0
Ethyl acetate	Ave	0.0498	0.0407		8.17	10.0	-18.3	30.0
Methyl Ethyl Ketone	Ave	0.2804	0.2424		8.64	10.0	-13.6	30.0
Tetrahydrofuran	Ave	0.0991	0.0910		9.18	10.0	-8.2	30.0
Chloroform	Ave	2.130	2.081		9.77	10.0	-2.3	30.0
Cyclohexane	Ave	0.2248	0.2389		10.6	10.0	6.3	30.0
1,1,1-Trichloroethane	Ave	0.5908	0.6212		10.5	10.0	5.1	30.0
Carbon tetrachloride	Ave	0.7044	0.7350		10.4	10.0	4.3	30.0
2,2,4-Trimethylpentane	Ave	0.5920	0.6293		10.6	10.0	6.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Lab Sample ID: ICV 200-4225/11 Calibration Date: 07/10/2010 23:04

Instrument ID: G.i Calib Start Date: 07/10/2010 16:05

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56

Lab File ID: ges011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5008	0.5109		10.2	10.0	2.0	30.0
1,2-Dichloroethane	Ave	0.3139	0.3178		10.1	10.0	1.2	30.0
n-Heptane	Ave	0.1880	0.1974		10.5	10.0	5.0	30.0
Trichloroethene	Ave	0.3035	0.3158		10.4	10.0	4.1	30.0
1,2-Dichloropropane	Ave	0.1570	0.1508		9.61	10.0	-3.9	30.0
Methyl methacrylate	Ave	0.1366	0.1212		8.87	10.0	-11.3	30.0
1,4-Dioxane	Ave	0.0651	0.0556		8.53	10.0	-14.6	30.0
Dibromomethane	Ave	0.3234	0.3317		10.3	10.0	2.6	30.0
Bromodichloromethane	Ave	0.5222	0.5588		10.7	10.0	7.0	30.0
cis-1,3-Dichloropropene	Ave	0.3077	0.2984		9.70	10.0	-3.0	30.0
methyl isobutyl ketone	Ave	0.2153	0.2207		10.2	10.0	2.5	30.0
n-Octane	Ave	0.2675	0.2643		9.88	10.0	-1.2	30.0
Toluene	Ave	0.4008	0.3750		9.35	10.0	-6.4	30.0
trans-1,3-Dichloropropene	Ave	0.3429	0.3289		9.59	10.0	-4.1	30.0
1,1,2-Trichloroethane	Ave	0.2036	0.1875		9.21	10.0	-7.9	30.0
Tetrachloroethene	Ave	0.4649	0.4507		9.69	10.0	-3.1	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2054	0.2127		10.4	10.0	3.5	30.0
Dibromochloromethane	Ave	0.6075	0.6231		10.3	10.0	2.6	30.0
1,2-Dibromoethane	Ave	0.4598	0.4397		9.56	10.0	-4.4	30.0
Chlorobenzene	Ave	0.6262	0.5820		9.29	10.0	-7.1	30.0
Ethylbenzene	Ave	0.9121	0.8279		9.08	10.0	-9.2	30.0
n-Nonane	Ave	0.2867	0.2691		9.38	10.0	-6.2	30.0
m,p-Xylene	Ave	0.3723	0.3270		17.6	20.0	-12.2	30.0
Xylene, o-	Ave	0.3702	0.3188		8.61	10.0	-13.9	30.0
Styrene	Ave	0.5412	0.4964		9.17	10.0	-8.3	30.0
Bromoform	Ave	0.6346	0.6402		10.1	10.0	0.9	30.0
Cumene	Ave	1.089	0.9584		8.80	10.0	-12.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5266	0.4545		8.63	10.0	-13.7	30.0
n-Propylbenzene	Ave	1.220	1.093		8.96	10.0	-10.4	30.0
1,2,3-Trichloropropane	Ave	0.4069	0.3552		8.73	10.0	-12.7	30.0
n-Decane	Ave	0.3503	0.3099		8.85	10.0	-11.5	30.0
4-Ethyltoluene	Ave	1.083	0.9817		9.06	10.0	-9.4	30.0
2-Chlorotoluene	Ave	0.9785	0.9523		9.73	10.0	-2.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9202	0.7993		8.68	10.0	-13.1	30.0
tert-Butylbenzene	Ave	0.9273	0.8076		8.71	10.0	-12.9	30.0
1,2,4-Trimethylbenzene	Ave	0.9178	0.7849		8.55	10.0	-14.5	30.0
sec-Butylbenzene	Ave	1.301	1.151		8.85	10.0	-11.5	30.0
4-Isopropyltoluene	Ave	1.122	1.013		9.03	10.0	-9.7	30.0
1,3-Dichlorobenzene	Ave	0.7395	0.6583		8.90	10.0	-11.0	30.0
1,4-Dichlorobenzene	Ave	0.7310	0.6556		8.97	10.0	-10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1
 SDG No.: _____
 Lab Sample ID: ICV 200-4225/11 Calibration Date: 07/10/2010 23:04
 Instrument ID: G.i Calib Start Date: 07/10/2010 16:05
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56
 Lab File ID: ges011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7162	0.6482		9.05	10.0	-9.5	30.0
n-Undecane	Ave	0.3172	0.2599		8.19	10.0	-18.0	30.0
n-Butylbenzene	Ave	0.8957	0.8320		9.29	10.0	-7.1	30.0
1,2-Dichlorobenzene	Ave	0.7069	0.6090		8.61	10.0	-13.8	30.0
n-Dodecane	Ave	0.1820	0.1916		10.5	10.0	5.3	30.0
1,2,4-Trichlorobenzene	Ave	0.4155	0.3653		8.79	10.0	-12.1	30.0
Hexachlorobutadiene	Ave	0.4527	0.4282		9.46	10.0	-5.4	30.0
Naphthalene	Ave	0.7156	0.7209		10.1	10.0	0.7	30.0
1,2,3-Trichlorobenzene	Ave	0.3111	0.3303		10.6	10.0	6.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Lab Sample ID: CCVIS 200-4339/2 Calibration Date: 07/15/2010 12:01

Instrument ID: G.i Calib Start Date: 07/10/2010 16:05

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56

Lab File ID: gese002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4220	0.5027		11.9	10.0	19.1	30.0
Dichlorodifluoromethane	Ave	2.793	3.380		12.1	10.0	21.0	30.0
Freon 22	Ave	1.223	1.437		11.7	10.0	17.5	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.375	2.733		11.5	10.0	15.0	30.0
Chloromethane	Ave	0.4908	0.5376		11.0	10.0	9.5	30.0
n-Butane	Ave	0.6983	0.7893		11.3	10.0	13.0	30.0
Vinyl chloride	Ave	0.6181	0.6801		11.0	10.0	10.0	30.0
1,3-Butadiene	Ave	0.3884	0.4240		10.9	10.0	9.1	30.0
Bromomethane	Ave	0.9018	0.9257		10.3	10.0	2.6	30.0
Chloroethane	Ave	0.2980	0.3003		10.1	10.0	0.8	30.0
Isopentane	Ave	0.5332	0.5368		10.1	10.0	0.7	30.0
Bromoethene (Vinyl Bromide)	Ave	0.9888	1.035		10.5	10.0	4.6	30.0
Trichlorofluoromethane	Ave	3.252	3.460		10.6	10.0	6.4	30.0
n-Pentane	Ave	0.7028	0.6880		9.79	10.0	-2.1	30.0
Ethanol	Ave	0.1534	0.1408		13.8	15.0	-8.2	30.0
Ethyl ether	Ave	0.3472	0.3108		8.95	10.0	-10.5	30.0
Acrolein	Ave	0.1762	0.1551		8.80	10.0	-12.0	30.0
Freon TF	Ave	1.873	1.844		9.84	10.0	-1.6	30.0
1,1-Dichloroethene	Ave	0.7848	0.7266		9.26	10.0	-7.4	30.0
Acetone	Ave	0.7737	0.7688		9.93	10.0	-0.6	30.0
Isopropyl alcohol	Ave	0.5376	0.5009		9.32	10.0	-6.8	30.0
Carbon disulfide	Ave	2.104	1.998		9.49	10.0	-5.0	30.0
3-Chloropropene	Ave	0.5529	0.5255		9.50	10.0	-5.0	30.0
Acetonitrile	Ave	0.2589	0.2397		9.26	10.0	-7.4	30.0
Methylene Chloride	Ave	0.6884	0.6596		9.58	10.0	-4.2	30.0
tert-Butyl alcohol	Ave	0.9818	0.9516		9.69	10.0	-3.1	30.0
Methyl tert-butyl ether	Ave	1.999	1.841		9.21	10.0	-7.9	30.0
trans-1,2-Dichloroethene	Ave	1.055	1.018		9.65	10.0	-3.5	30.0
n-Hexane	Ave	0.8028	0.7537		9.39	10.0	-6.1	30.0
1,1-Dichloroethane	Ave	1.316	1.230		9.35	10.0	-6.5	30.0
Vinyl acetate	Ave	1.229	1.131		9.20	10.0	-8.0	30.0
cis-1,2-Dichloroethene	Ave	0.9180	0.8786		9.57	10.0	-4.3	30.0
Methyl Ethyl Ketone	Ave	0.2804	0.2543		9.07	10.0	-9.3	30.0
Ethyl acetate	Ave	0.0498	0.0445		8.92	10.0	-10.7	30.0
Tetrahydrofuran	Ave	0.0991	0.0937		9.45	10.0	-5.5	30.0
Chloroform	Ave	2.130	2.071		9.72	10.0	-2.8	30.0
Cyclohexane	Ave	0.2248	0.2309		10.3	10.0	2.7	30.0
1,1,1-Trichloroethane	Ave	0.5908	0.6543		11.1	10.0	10.7	30.0
Carbon tetrachloride	Ave	0.7044	0.7901		11.2	10.0	12.2	30.0
2,2,4-Trimethylpentane	Ave	0.5920	0.5757		9.72	10.0	-2.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Lab Sample ID: CCVIS 200-4339/2 Calibration Date: 07/15/2010 12:01

Instrument ID: G.i Calib Start Date: 07/10/2010 16:05

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56

Lab File ID: gese002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5008	0.4768		9.52	10.0	-4.8	30.0
1,2-Dichloroethane	Ave	0.3139	0.3313		10.6	10.0	5.5	30.0
n-Heptane	Ave	0.1880	0.1876		9.98	10.0	-0.2	30.0
Trichloroethene	Ave	0.3035	0.3160		10.4	10.0	4.1	30.0
1,2-Dichloropropane	Ave	0.1570	0.1502		9.57	10.0	-4.3	30.0
Methyl methacrylate	Ave	0.1366	0.1317		9.64	10.0	-3.6	30.0
1,4-Dioxane	Ave	0.0651	0.0655		10.1	10.0	0.6	30.0
Dibromomethane	Ave	0.3234	0.3532		10.9	10.0	9.2	30.0
Bromodichloromethane	Ave	0.5222	0.5568		10.7	10.0	6.6	30.0
cis-1,3-Dichloropropene	Ave	0.3077	0.3112		10.1	10.0	1.2	30.0
methyl isobutyl ketone	Ave	0.2153	0.2182		10.1	10.0	1.3	30.0
n-Octane	Ave	0.2675	0.2668		9.97	10.0	-0.3	30.0
Toluene	Ave	0.4008	0.3987		9.94	10.0	-0.5	30.0
trans-1,3-Dichloropropene	Ave	0.3429	0.3539		10.3	10.0	3.2	30.0
1,1,2-Trichloroethane	Ave	0.2036	0.2009		9.87	10.0	-1.3	30.0
Tetrachloroethene	Ave	0.4649	0.4879		10.5	10.0	4.9	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2054	0.2065		10.1	10.0	0.5	30.0
Dibromochloromethane	Ave	0.6075	0.6578		10.8	10.0	8.3	30.0
1,2-Dibromoethane	Ave	0.4598	0.4631		10.1	10.0	0.7	30.0
Chlorobenzene	Ave	0.6262	0.6354		10.1	10.0	1.5	30.0
Ethylbenzene	Ave	0.9121	0.9231		10.1	10.0	1.2	30.0
n-Nonane	Ave	0.2867	0.2771		9.66	10.0	-3.4	30.0
m,p-Xylene	Ave	0.3723	0.3767		20.2	20.0	1.2	30.0
Xylene, o-	Ave	0.3702	0.3564		9.63	10.0	-3.7	30.0
Styrene	Ave	0.5412	0.5479		10.1	10.0	1.2	30.0
Bromoform	Ave	0.6346	0.7296		11.5	10.0	15.0	30.0
Cumene	Ave	1.089	1.090		10.0	10.0	0.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5266	0.5054		9.60	10.0	-4.0	30.0
n-Propylbenzene	Ave	1.220	1.232		10.1	10.0	1.0	30.0
1,2,3-Trichloropropane	Ave	0.4069	0.3917		9.62	10.0	-3.8	30.0
n-Decane	Ave	0.3503	0.3266		9.32	10.0	-6.7	30.0
4-Ethyltoluene	Ave	1.083	1.092		10.1	10.0	0.9	30.0
2-Chlorotoluene	Ave	0.9785	0.9458		9.66	10.0	-3.3	30.0
1,3,5-Trimethylbenzene	Ave	0.9202	0.9207		10.0	10.0	0.0	30.0
tert-Butylbenzene	Ave	0.9273	0.8954		9.65	10.0	-3.4	30.0
1,2,4-Trimethylbenzene	Ave	0.9178	0.9100		9.91	10.0	-0.8	30.0
sec-Butylbenzene	Ave	1.301	1.283		9.86	10.0	-1.4	30.0
4-Isopropyltoluene	Ave	1.122	1.183		10.5	10.0	5.4	30.0
1,3-Dichlorobenzene	Ave	0.7395	0.7804		10.6	10.0	5.5	30.0
1,4-Dichlorobenzene	Ave	0.7310	0.7667		10.5	10.0	4.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-737-1
SDG No.: _____
Lab Sample ID: CCVIS 200-4339/2 Calibration Date: 07/15/2010 12:01
Instrument ID: G.i Calib Start Date: 07/10/2010 16:05
GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 07/10/2010 20:56
Lab File ID: gese002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7162	0.7597		10.6	10.0	6.1	30.0
n-Undecane	Ave	0.3172	0.2374		7.48	10.0	-25.2	30.0
n-Butylbenzene	Ave	0.8957	0.9451		10.5	10.0	5.5	30.0
1,2-Dichlorobenzene	Ave	0.7069	0.7359		10.4	10.0	4.1	30.0
n-Dodecane	Ave	0.1820	0.1751		9.62	10.0	-3.8	30.0
1,2,4-Trichlorobenzene	Ave	0.4155	0.4338		10.4	10.0	4.4	30.0
Hexachlorobutadiene	Ave	0.4527	0.5308		11.7	10.0	17.3	30.0
Naphthalene	Ave	0.7156	0.7240		10.1	10.0	1.2	30.0
1,2,3-Trichlorobenzene	Ave	0.3111	0.3613		11.6	10.0	16.1	30.0

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-737-1

SDG No.: _____

Instrument ID: G.i Start Date: 07/10/2010 14:31Analysis Batch Number: 4225 End Date: 07/11/2010 11:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-4225/1		07/10/2010 14:31	1	ges001.d	RTX-624 0.32 (mm)
VIBLK 200-4225/2		07/10/2010 15:16	1		RTX-624 0.32 (mm)
IC 200-4225/3		07/10/2010 16:05	1	ges003.d	RTX-624 0.32 (mm)
IC 200-4225/4		07/10/2010 16:53	1	ges004.d	RTX-624 0.32 (mm)
IC 200-4225/5		07/10/2010 17:42	1	ges005.d	RTX-624 0.32 (mm)
ICIS 200-4225/6		07/10/2010 18:30	1	ges006.d	RTX-624 0.32 (mm)
IC 200-4225/7		07/10/2010 19:19	1	ges007.d	RTX-624 0.32 (mm)
IC 200-4225/8		07/10/2010 20:08	1	ges008.d	RTX-624 0.32 (mm)
IC 200-4225/9		07/10/2010 20:56	1	ges009.d	RTX-624 0.32 (mm)
VIBLK 200-4225/10		07/10/2010 21:45	1		RTX-624 0.32 (mm)
ICV 200-4225/11		07/10/2010 23:04	1	ges011.d	RTX-624 0.32 (mm)
ZZZZZ		07/10/2010 23:52	1		RTX-624 0.32 (mm)
ZZZZZ		07/11/2010 11:13	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-737-1

SDG No.: _____

Instrument ID: G.iStart Date: 07/15/2010 11:09Analysis Batch Number: 4339End Date: 07/16/2010 09:53

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-4339/1		07/15/2010 11:09	1	gese001.d	RTX-624 0.32 (mm)
CCVIS 200-4339/2		07/15/2010 12:01	1	gese002.d	RTX-624 0.32 (mm)
LCS 200-4339/3		07/15/2010 12:49	1	gese003.d	RTX-624 0.32 (mm)
MB 200-4339/4		07/15/2010 13:38	1	gese004.d	RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 14:27	1		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 15:15	1		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 16:05	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 16:56	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 17:46	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 18:36	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 19:27	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 20:15	6.89		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 21:03	10		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 21:52	10		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 22:40	10		RTX-624 0.32 (mm)
ZZZZZ		07/15/2010 23:30	0.2		RTX-624 0.32 (mm)
200-737-2	2614	07/16/2010 00:21	0.2	gese017.d	RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 01:11	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 02:01	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 02:50	1		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 03:39	1		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 04:28	10		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 05:17	10		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 06:05	10		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 06:54	10		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 08:05	29300		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 08:55	0.2		RTX-624 0.32 (mm)
ZZZZZ		07/16/2010 09:53	0.2		RTX-624 0.32 (mm)

CALIB TD - 1501

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GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID: GESE		Start Date: 7/15/10		Time: 1109		ISTD Lot #: 22787		Instrument ID: G			
Test Method: T015		End Date: 7/16/10		Time: 1109		CAL STD Lot # 29122		Instrument: 5973			
ICAL Date: 7/16/10						ICV / LCS Lot # 2329397		Column Type: RTX-624			
Manager		Analyst		Analyst		Analyst		Analyst			
Name/Initial											
Signature											
Sequence Information											
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review			Comments / Standard Traceability
								Internal Std.	Result Conc.	Primary Anal.	
1109	GESE001		BFB	NA	NA	NA	WNO	NA	NA	WNO	AG-
1201	002	2691	CCV		1	200		NA			AG-
1249	003	3564	LCS		3	1					
1338	004	4635	MBLK		3						
1427	005	3150	689-1	1	4	200					C ME 12 79 81
1515	006	4123	1-2	1	5	1					C ME 13 17 30 40
1605	007	4145	700-8	0.2	6	1000					6.2 imbu ext 34
1656	008	3518	1-9		7						
1746	009	2555	-10		8						
1836	010	2584	-11		9						ME
1927	011	4086	-12		10						
2015	012	2543	705-1	6.89	11	29					High Tics C ME 19
2103	013	3615	-2	10	12	20					ME 49
2152	014	4780	-3		13	1					ME 45
2240	015	4233	-4		14	1					
2330	016	3263	735-9	0.2	15	1000					6.2 Bated ext
0021	017	2614	737-2	1	16	1					
0111	018	3634	746-2	0.2	17	1000					
0201	019	2844	747-9	1	2	1					ME 39
0250	020	4802	691-1	1	3	200	WNO				
0339	021	4487	-2	1	4	1					
0428	022	4646	-3	10	5	20					ME 25
0517	023	4392	-4	1	6	1					ME 46
0605	024	4864	-5		7						ME 36
0654	025	2544	690-1	10	8	20	WNO				ME 36
0805	026	3222	688-1	29.300	9	31					edf 4546 C ME 41 72
0855	027	2601	736-13	0.2	10	1000					6.2 Bated ext

Legend: C=Complete R=Reanalyze = High = Low =

GC/MS INSTRUMENT RUN LOG

Sequence						Standard Traceability				Instrument Information																									
Batch ID:	G-ESS	Start Date:	7/15/10	Time:	1109	ISTD Lot #:				Instrument ID:	G																								
Test Method:	TG15	End Date:	7/16/10	Time:	1109	CAL STD Lot #				Instrument:	5973																								
ICAL Date:	7/16/10					ICV/LCS Lot #				Column Type:	RTX-624																								
Name/Initial		Manager		Analyst		Analyst		Analyst																											
Signature																																			
Sequence Information <table border="1"> <tr> <td>Injection Time</td> <td>0953</td> <td>Lab ID / File Name</td> <td>G-ESS-028</td> <td>Summa Can ID</td> <td>3312</td> <td>ETR</td> <td>748-4</td> <td>Dilution Factor</td> <td>0.2</td> <td>Inlet #</td> <td>11</td> <td>Volume (mL)</td> <td>1000</td> <td>Operator</td> <td>WNO</td> <td>Internal Std.</td> <td>✓</td> <td>Result Conc.</td> <td>✓</td> <td>Primary Anal.</td> <td>WNO</td> <td>Comments / Standard Traceability</td> <td>S.L. Butcher</td> </tr> </table> Individual Sample Review												Injection Time	0953	Lab ID / File Name	G-ESS-028	Summa Can ID	3312	ETR	748-4	Dilution Factor	0.2	Inlet #	11	Volume (mL)	1000	Operator	WNO	Internal Std.	✓	Result Conc.	✓	Primary Anal.	WNO	Comments / Standard Traceability	S.L. Butcher
Injection Time	0953	Lab ID / File Name	G-ESS-028	Summa Can ID	3312	ETR	748-4	Dilution Factor	0.2	Inlet #	11	Volume (mL)	1000	Operator	WNO	Internal Std.	✓	Result Conc.	✓	Primary Anal.	WNO	Comments / Standard Traceability	S.L. Butcher												

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

TestAmerica

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Shipping and Receiving Documents

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440 PARK AVE S FL 7
NEW YORK, NY 10016
(212) 696-0670

Ship Date: 11AUG10
ActWgt: 31.2 LB
CAD: 9612/0FFC1120
Master#: 622130315004571

TO Air Sample Receiving
Test America BURLINGTON

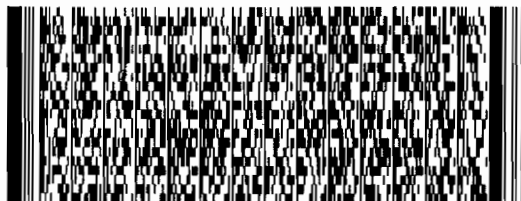
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SUITE 11
SOUTH BURLINGTON, VT 05403

(US)

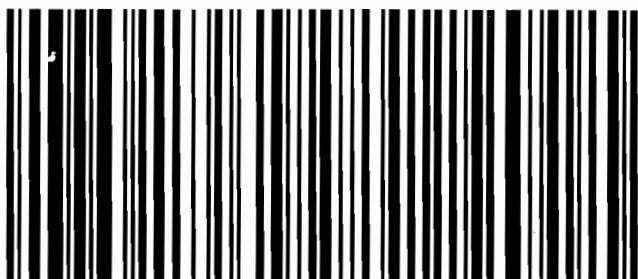
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2
of
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(9612417) 6221303 15004588

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ORIGIN ID: BTVA (802) 923-1058
JACK DUSTIN
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DAT
ACTWGT:
CAD: 065
DIMS: 10
BILL SEN

MIKE OLESKE
AKRF, INC.
440 PARK AVE. SOUTH

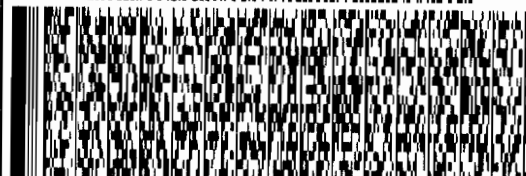
NEW YORK NY 10016

(646) 388-9526

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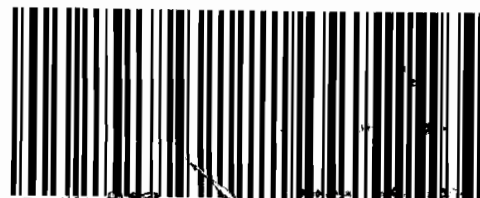
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1 of 3
TRKH 4245 2048 7794
0201
MASTER ##

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Part # 156297-435 RIT 04/40

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TO Air Sample Receiving
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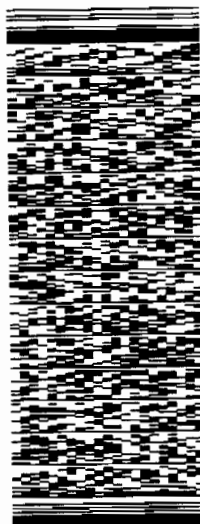
Dept:

From:
AKRF INC

440 PARK AVE S FL 7

NEW YORK, NY 10016
(212) 696-0670

398 of 401



1
of
3



(9612417) 6221303 15004571

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3rd PARTY

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: AKRF Inc Address: 440 PARK AVE SOUTH 7TH FL City/State/Zip: NEW YORK NY 10016 Phone: 646.388.9525 FAX: 212.726.0942 Project Name: CE FLUSHING Site: CE FLUSHING 40-22 COLLEGE PL BND PO # 30141-0116 FLUSHING, NY										Project Manager: KATE BRUNNER Phone: 646.388.9525 Email: KBRUNNER@akrf.com Site Contact: M. OLESKE TA Contact: ERIN ARASATE Analysis Turnaround Time Standard (Specify) ☒ V Rush (Specify)										Samples Collected By: M. OLESKE 1 of 2 COCs									
Sample Identification										Sample Type																			
CE-AA										ASTM D-1946																			
CE-VAPOR-1										EPA 3C																			
CE-VAPOR-2										TO-14A																			
CE-VAPOR-3										TO-15																			
CE-VAPOR-4										Indoor Air																			
CE-VAPOR-5										Ambient Air																			
CE-VAPOR-6										Soil Gas																			
CE-VAPOR-7										Landfill Gas																			
CE-VAPOR-8										Other (Please specify in notes section)																			
CE-VAPOR-9										Other (Please specify in notes section)																			
CE-VAPOR-10										Other (Please specify in notes section)																			

Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID
8/10/2010	13:33	14:03	-31	-6	4684	5058
	13:27	13:57	-29	-4	4686	4304
	13:27	13:57	-30	-4	4582	5057
	13:27	13:57	-28	-8	4590	3733
	13:26	13:56	-31	-6	4596	4349
8/10/2010	13:17	13:47	-30	-4	4622	3405

Temperature (Fahrenheit)	
Interior	Ambient
86	91
86	91

Pressure (inches of Hg)	
Interior	Ambient
29.83	29.83
29.83	29.83

Special Instructions/QC Requirements & Comments:

Samples Shipped by: M. OLESKE Samples Relinquished by: M. OLESKE Relinquished by:	Date/Time: 8/10/2010 16:00 Date/Time: Date/Time:	Samples Received by: [Signature] Received by: Received by:	Date/Time: 8/12/10 0820 Date/Time: Date/Time:

Lab Use Only	Shipper Name:	Opened by:	Condition:

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: KATE BRUNNER		Samples Collected By: M. OLESKE		2 of 2 COCs	
Company: ARRF Inc		Phone: 646.388.9525					
Address: 440 PARK AVE SOUTH 7th FL		Email: KBrunner@arrf.com					
City/State/Zip: NEW YORK NY 10016							
Phone: 646.388.9525		Site Contact: M. OLESKE					
FAX: 212.726.0942		TA Contact: ERIN ARASATE					
Project Name: CE FUSIONING		Analysis Turnaround Time					
Site: CE FUSIONING 40-22 Concrete R. Bldg		Standard (Specify) ☒					
PO # 30141-0116		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15		TO-14A		EPA 3C		EPA 25C		ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
CE-VAPOR-6	8/10/2010	13:18	13:48	-30	-4	4470	2453	X															
CE-VAPOR-7	8/10/2010	13:19	13:49	-30	-6	4597	4322	X															
CE-VAPOR-8	8/10/2010	13:19	13:49	-30	-4	4603	3655	X															

Temperature (Fahrenheit)	
Interior	Ambient
Start 86	91
Stop 86	91

Pressure (Inches of Hg)	
Interior	Ambient
Start 29.83	29.83
Stop 29.83	29.83

Special Instructions/QC Requirements & Comments:

Samples Shipped by: MAT OLESKE	Date/Time: 8/10/2010 18:00	Samples Received by: [Signature]	Date/Time: 8/12/10 0820
Samples Relinquished by:	Date/Time:	Received by:	
Relinquished by:	Date/Time:	Received by:	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 200-1086-1

Login Number: 1086

List Source: TestAmerica Burlington

Creator: Marion, Greg T

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	Ambient
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 220-13862-1

Job Description: 30141-0116 CE Flushing Industrial Park A

For:
AKRF Inc
440 Park Avenue South
New York, NY 10016
Attention: Kate Brunner



Approved for release.
Cheryl Cascella
Data Review Analyst I
11/16/2010 10:42 AM

Designee for
Jill M Duhancik
Customer Service Manager
jill.duhancik@testamericainc.com
11/16/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.

TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484

Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com



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Job Narrative
220-13862-1

Comments

No additional comments.

Receipt

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): CE-VAPOR-1 (220-13862-2), CE-VAPOR-2 (220-13862-3), CE-VAPOR-3 (220-13862-4), CE-VAPOR-4 (220-13862-5). The container labels list sample collection times as 1421, 1422, 1422, and 1423. The COC lists sample collection times as 1451, 1452, 1452, and 1453, respectively.

All other samples were received in good condition within temperature requirements.

Air Toxics

Method(s) TO-15: The following sample(s) was diluted due to the abundance of non-target analytes: CE-VAPOR-4 (220-13862-5). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Instrument ID: G.i Analysis Batch Number: 9159Lab Sample ID: 220-13862-1 Client Sample ID: CE-AADate Analyzed: 11/05/10 23:21 Lab File ID: gfbw013.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2,2,4-Trimethylpentane	10.39	Baseline event	njr	11/06/10 09:50
Styrene	15.90	Analyte misidentified by the data system	njr	11/06/10 09:51

Lab Sample ID: 220-13862-3 Client Sample ID: CE-VAPOR-2Date Analyzed: 11/06/10 00:58 Lab File ID: gfbw015.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,2-Dichloroethane	10.53	Analyte misidentified by the data system	njr	11/06/10 09:59

Lab Sample ID: 220-13862-4 Client Sample ID: CE-VAPOR-3Date Analyzed: 11/06/10 01:47 Lab File ID: gfbw016.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	6.18	Baseline event	njr	11/06/10 10:01
2,2,4-Trimethylpentane	10.39	Analyte misidentified by the data system	njr	11/06/10 10:02

Lab Sample ID: 220-13862-5 Client Sample ID: CE-VAPOR-4Date Analyzed: 11/06/10 02:35 Lab File ID: gfbw017.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	3.16	Analyte misidentified by the data system	njr	11/06/10 10:05
Trichloroethene	11.33	Peak not found by the data system	njr	11/06/10 10:09

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Instrument ID: G.i Analysis Batch Number: 9159Lab Sample ID: 220-13862-6 Client Sample ID: CE-VAPOR-5Date Analyzed: 11/06/10 03:24 Lab File ID: gfbw018.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	6.62	Peak not found by the data system	njr	11/06/10 10:13
4-Ethyltoluene	16.90	Baseline event	njr	11/06/10 10:14
1,3,5-Trimethylbenzene	16.97	Analyte misidentified by the data system	njr	11/06/10 10:15

Lab Sample ID: 220-13862-7 Client Sample ID: CE-VAPOR-6Date Analyzed: 11/06/10 04:13 Lab File ID: gfbw019.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	6.61	Analyte misidentified by the data system	njr	11/06/10 10:16
2,2,4-Trimethylpentane	10.39	Analyte misidentified by the data system	njr	11/06/10 10:17
Trichloroethene	11.36	Peak not found by the data system	njr	11/06/10 10:17

Lab Sample ID: 220-13862-8 Client Sample ID: CE-VAPOR-7Date Analyzed: 11/06/10 05:01 Lab File ID: gfbw020.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	6.62	Analyte misidentified by the data system	njr	11/06/10 10:19

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Instrument ID: G.i Analysis Batch Number: 9159Lab Sample ID: 220-13862-9 Client Sample ID: CE-VAPOR-8Date Analyzed: 11/06/10 05:50 Lab File ID: gfbw021.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Butyl Ketone (2-Hexanone)	14.05	Analyte misidentified by the data system	njr	11/06/10 10:21
Styrene	15.90	Analyte misidentified by the data system	njr	11/06/10 10:22

Lab Sample ID: 220-13862-2 Client Sample ID: CE-VAPOR-1Date Analyzed: 11/06/10 11:17 Lab File ID: gfbw027.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	10.09	Baseline event	njr	11/06/10 12:43
2,2,4-Trimethylpentane	10.38	Analyte misidentified by the data system	njr	11/06/10 12:43

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-13862-1	CE-AA	Air	10/29/2010 1406	11/01/2010 1514
220-13862-2	CE-VAPOR-1	Air	10/29/2010 1451	11/01/2010 1514
220-13862-3	CE-VAPOR-2	Air	10/29/2010 1452	11/01/2010 1514
220-13862-4	CE-VAPOR-3	Air	10/29/2010 1452	11/01/2010 1514
220-13862-5	CE-VAPOR-4	Air	10/29/2010 1453	11/01/2010 1514
220-13862-6	CE-VAPOR-5	Air	10/29/2010 1403	11/01/2010 1514
220-13862-7	CE-VAPOR-6	Air	10/29/2010 1402	11/01/2010 1514
220-13862-8	CE-VAPOR-7	Air	10/29/2010 1402	11/01/2010 1514
220-13862-9	CE-VAPOR-8	Air	10/29/2010 1401	11/01/2010 1514

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-1	CE-AA				
Chloromethane		0.55	0.50	ppb v/v	TO-15
Chloromethane		1.1	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.26	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4	1.1	ug/m3	TO-15
Benzene		0.27	0.20	ppb v/v	TO-15
Benzene		0.86	0.64	ug/m3	TO-15
Toluene		0.63	0.20	ppb v/v	TO-15
Toluene		2.4	0.75	ug/m3	TO-15
Xylene (total)		0.41	0.20	ppb v/v	TO-15
Xylene (total)		1.8	0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-2	CE-VAPOR-1				
Trichlorofluoromethane		0.27	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5	1.1	ug/m3	TO-15
Isopropyl alcohol		7.4	5.0	ppb v/v	TO-15
Isopropyl alcohol		18	12	ug/m3	TO-15
n-Hexane		0.31	0.20	ppb v/v	TO-15
n-Hexane		1.1	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		2.8	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		8.2	1.5	ug/m3	TO-15
Chloroform		1.4	0.20	ppb v/v	TO-15
Chloroform		6.8	0.98	ug/m3	TO-15
Cyclohexane		0.22	0.20	ppb v/v	TO-15
Cyclohexane		0.77	0.69	ug/m3	TO-15
n-Heptane		0.49	0.20	ppb v/v	TO-15
n-Heptane		2.0	0.82	ug/m3	TO-15
Toluene		0.80	0.20	ppb v/v	TO-15
Toluene		3.0	0.75	ug/m3	TO-15
Tetrachloroethene		0.45	0.20	ppb v/v	TO-15
Tetrachloroethene		3.0	1.4	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.2	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		4.9	2.0	ug/m3	TO-15
Ethylbenzene		2.3	0.20	ppb v/v	TO-15
Ethylbenzene		10	0.87	ug/m3	TO-15
m,p-Xylene		7.0	0.50	ppb v/v	TO-15
m,p-Xylene		30	2.2	ug/m3	TO-15
Xylene, o-		1.6	0.20	ppb v/v	TO-15
Xylene, o-		6.8	0.87	ug/m3	TO-15
Xylene (total)		8.6	0.20	ppb v/v	TO-15
Xylene (total)		37	0.87	ug/m3	TO-15
4-Ethyltoluene		0.22	0.20	ppb v/v	TO-15
4-Ethyltoluene		1.1	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.65	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		3.2	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.66	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		3.2	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-3	CE-VAPOR-2				
Chloromethane		0.50	0.50	ppb v/v	TO-15
Chloromethane		1.0	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.26	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4	1.1	ug/m3	TO-15
Acetone		5.2	5.0	ppb v/v	TO-15
Acetone		12	12	ug/m3	TO-15
n-Hexane		0.22	0.20	ppb v/v	TO-15
n-Hexane		0.79	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.64	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.9	1.5	ug/m3	TO-15
Chloroform		0.23	0.20	ppb v/v	TO-15
Chloroform		1.1	0.98	ug/m3	TO-15
Benzene		0.25	0.20	ppb v/v	TO-15
Benzene		0.79	0.64	ug/m3	TO-15
n-Heptane		0.52	0.20	ppb v/v	TO-15
n-Heptane		2.1	0.82	ug/m3	TO-15
Toluene		1.1	0.20	ppb v/v	TO-15
Toluene		4.1	0.75	ug/m3	TO-15
Ethylbenzene		1.5	0.20	ppb v/v	TO-15
Ethylbenzene		6.3	0.87	ug/m3	TO-15
m,p-Xylene		3.7	0.50	ppb v/v	TO-15
m,p-Xylene		16	2.2	ug/m3	TO-15
Xylene, o-		1.1	0.20	ppb v/v	TO-15
Xylene, o-		4.6	0.87	ug/m3	TO-15
Xylene (total)		4.8	0.20	ppb v/v	TO-15
Xylene (total)		21	0.87	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.37	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.8	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.27	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.3	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-4	CE-VAPOR-3				
Chloroethane		1.2	0.50	ppb v/v	TO-15
Chloroethane		3.2	1.3	ug/m3	TO-15
Trichlorofluoromethane		0.28	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.6	1.1	ug/m3	TO-15
Methyl Ethyl Ketone		0.62	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.8	1.5	ug/m3	TO-15
Chloroform		0.53	0.20	ppb v/v	TO-15
Chloroform		2.6	0.98	ug/m3	TO-15
Benzene		0.21	0.20	ppb v/v	TO-15
Benzene		0.66	0.64	ug/m3	TO-15
n-Heptane		2.6	0.20	ppb v/v	TO-15
n-Heptane		11	0.82	ug/m3	TO-15
Trichloroethene		0.20	0.20	ppb v/v	TO-15
Trichloroethene		1.1	1.1	ug/m3	TO-15
Toluene		0.46	0.20	ppb v/v	TO-15
Toluene		1.7	0.75	ug/m3	TO-15
Tetrachloroethene		0.43	0.20	ppb v/v	TO-15
Tetrachloroethene		2.9	1.4	ug/m3	TO-15
Ethylbenzene		2.5	0.20	ppb v/v	TO-15
Ethylbenzene		11	0.87	ug/m3	TO-15
m,p-Xylene		7.6	0.50	ppb v/v	TO-15
m,p-Xylene		33	2.2	ug/m3	TO-15
Xylene, o-		1.5	0.20	ppb v/v	TO-15
Xylene, o-		6.6	0.87	ug/m3	TO-15
Xylene (total)		9.1	0.20	ppb v/v	TO-15
Xylene (total)		39	0.87	ug/m3	TO-15
4-Ethyltoluene		0.81	0.20	ppb v/v	TO-15
4-Ethyltoluene		4.0	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		1.8	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		8.8	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		1.1	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		5.4	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-5	CE-VAPOR-4				
n-Hexane		0.54	0.40	ppb v/v	TO-15
n-Hexane		1.9	1.4	ug/m3	TO-15
Cyclohexane		0.62	0.40	ppb v/v	TO-15
Cyclohexane		2.1	1.4	ug/m3	TO-15
Benzene		0.67	0.40	ppb v/v	TO-15
Benzene		2.1	1.3	ug/m3	TO-15
n-Heptane		2.0	0.40	ppb v/v	TO-15
n-Heptane		8.2	1.6	ug/m3	TO-15
Tetrachloroethene		0.74	0.40	ppb v/v	TO-15
Tetrachloroethene		5.0	2.7	ug/m3	TO-15
Ethylbenzene		3.0	0.40	ppb v/v	TO-15
Ethylbenzene		13	1.7	ug/m3	TO-15
m,p-Xylene		6.8	1.0	ppb v/v	TO-15
m,p-Xylene		30	4.3	ug/m3	TO-15
Xylene, o-		4.8	0.40	ppb v/v	TO-15
Xylene, o-		21	1.7	ug/m3	TO-15
Xylene (total)		12	0.40	ppb v/v	TO-15
Xylene (total)		50	1.7	ug/m3	TO-15
1,3,5-Trimethylbenzene		2.6	0.40	ppb v/v	TO-15
1,3,5-Trimethylbenzene		13	2.0	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.66	0.40	ppb v/v	TO-15
1,2,4-Trimethylbenzene		3.3	2.0	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-6	CE-VAPOR-5				
Chloromethane		1.1	0.50	ppb v/v	TO-15
Chloromethane		2.3	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.26	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5	1.1	ug/m3	TO-15
Acetone		9.4	5.0	ppb v/v	TO-15
Acetone		22	12	ug/m3	TO-15
Carbon disulfide		0.64	0.50	ppb v/v	TO-15
Carbon disulfide		2.0	1.6	ug/m3	TO-15
n-Hexane		0.28	0.20	ppb v/v	TO-15
n-Hexane		1.0	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.95	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		2.8	1.5	ug/m3	TO-15
Benzene		0.92	0.20	ppb v/v	TO-15
Benzene		2.9	0.64	ug/m3	TO-15
1,2-Dichloroethane		0.29	0.20	ppb v/v	TO-15
1,2-Dichloroethane		1.2	0.81	ug/m3	TO-15
n-Heptane		0.22	0.20	ppb v/v	TO-15
n-Heptane		0.89	0.82	ug/m3	TO-15
methyl isobutyl ketone		0.72	0.50	ppb v/v	TO-15
methyl isobutyl ketone		2.9	2.0	ug/m3	TO-15
Toluene		2.5	0.20	ppb v/v	TO-15
Toluene		9.6	0.75	ug/m3	TO-15
Ethylbenzene		0.37	0.20	ppb v/v	TO-15
Ethylbenzene		1.6	0.87	ug/m3	TO-15
m,p-Xylene		0.95	0.50	ppb v/v	TO-15
m,p-Xylene		4.1	2.2	ug/m3	TO-15
Xylene, o-		0.22	0.20	ppb v/v	TO-15
Xylene, o-		0.96	0.87	ug/m3	TO-15
Xylene (total)		1.2	0.20	ppb v/v	TO-15
Xylene (total)		5.1	0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-7	CE-VAPOR-6				
Dichlorodifluoromethane		0.51	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.5	2.5	ug/m3	TO-15
Chloromethane		0.75	0.50	ppb v/v	TO-15
Chloromethane		1.6	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.27	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5	1.1	ug/m3	TO-15
Acetone		16	5.0	ppb v/v	TO-15
Acetone		37	12	ug/m3	TO-15
Carbon disulfide		2.3	0.50	ppb v/v	TO-15
Carbon disulfide		7.3	1.6	ug/m3	TO-15
n-Hexane		0.30	0.20	ppb v/v	TO-15
n-Hexane		1.0	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		8.0	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		24	1.5	ug/m3	TO-15
Tetrahydrofuran		26	5.0	ppb v/v	TO-15
Tetrahydrofuran		78	15	ug/m3	TO-15
2,2,4-Trimethylpentane		0.20	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.95	0.93	ug/m3	TO-15
Benzene		0.45	0.20	ppb v/v	TO-15
Benzene		1.4	0.64	ug/m3	TO-15
1,2-Dichloroethane		0.29	0.20	ppb v/v	TO-15
1,2-Dichloroethane		1.2	0.81	ug/m3	TO-15
n-Heptane		0.39	0.20	ppb v/v	TO-15
n-Heptane		1.6	0.82	ug/m3	TO-15
methyl isobutyl ketone		7.3	0.50	ppb v/v	TO-15
methyl isobutyl ketone		30	2.0	ug/m3	TO-15
Toluene		3.2	0.20	ppb v/v	TO-15
Toluene		12	0.75	ug/m3	TO-15
Ethylbenzene		0.85	0.20	ppb v/v	TO-15
Ethylbenzene		3.7	0.87	ug/m3	TO-15
m,p-Xylene		2.5	0.50	ppb v/v	TO-15
m,p-Xylene		11	2.2	ug/m3	TO-15
Xylene, o-		0.51	0.20	ppb v/v	TO-15
Xylene, o-		2.2	0.87	ug/m3	TO-15
Xylene (total)		3.0	0.20	ppb v/v	TO-15
Xylene (total)		13	0.87	ug/m3	TO-15
Styrene		0.37	0.20	ppb v/v	TO-15
Styrene		1.6	0.85	ug/m3	TO-15
4-Ethyltoluene		0.21	0.20	ppb v/v	TO-15
4-Ethyltoluene		1.0	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.25	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.2	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.98	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		4.8	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-8	CE-VAPOR-7				
Chloromethane		0.96	0.50	ppb v/v	TO-15
Chloromethane		2.0	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.26	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5	1.1	ug/m3	TO-15
Acetone		13	5.0	ppb v/v	TO-15
Acetone		30	12	ug/m3	TO-15
n-Hexane		0.26	0.20	ppb v/v	TO-15
n-Hexane		0.91	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		2.4	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		7.1	1.5	ug/m3	TO-15
Benzene		0.41	0.20	ppb v/v	TO-15
Benzene		1.3	0.64	ug/m3	TO-15
1,2-Dichloroethane		0.23	0.20	ppb v/v	TO-15
1,2-Dichloroethane		0.92	0.81	ug/m3	TO-15
n-Heptane		0.23	0.20	ppb v/v	TO-15
n-Heptane		0.94	0.82	ug/m3	TO-15
methyl isobutyl ketone		0.60	0.50	ppb v/v	TO-15
methyl isobutyl ketone		2.5	2.0	ug/m3	TO-15
Toluene		2.1	0.20	ppb v/v	TO-15
Toluene		7.7	0.75	ug/m3	TO-15
Ethylbenzene		0.32	0.20	ppb v/v	TO-15
Ethylbenzene		1.4	0.87	ug/m3	TO-15
m,p-Xylene		0.86	0.50	ppb v/v	TO-15
m,p-Xylene		3.7	2.2	ug/m3	TO-15
Xylene, o-		0.20	0.20	ppb v/v	TO-15
Xylene, o-		0.89	0.87	ug/m3	TO-15
Xylene (total)		1.1	0.20	ppb v/v	TO-15
Xylene (total)		4.6	0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 220-13862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
220-13862-9	CE-VAPOR-8				
Dichlorodifluoromethane		0.50	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.5	2.5	ug/m3	TO-15
Chloromethane		0.54	0.50	ppb v/v	TO-15
Chloromethane		1.1	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.25	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4	1.1	ug/m3	TO-15
Acetone		8.0	5.0	ppb v/v	TO-15
Acetone		19	12	ug/m3	TO-15
n-Hexane		0.25	0.20	ppb v/v	TO-15
n-Hexane		0.88	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.79	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		2.3	1.5	ug/m3	TO-15
Chloroform		0.48	0.20	ppb v/v	TO-15
Chloroform		2.3	0.98	ug/m3	TO-15
Benzene		0.23	0.20	ppb v/v	TO-15
Benzene		0.74	0.64	ug/m3	TO-15
n-Heptane		0.21	0.20	ppb v/v	TO-15
n-Heptane		0.87	0.82	ug/m3	TO-15
Toluene		2.3	0.20	ppb v/v	TO-15
Toluene		8.8	0.75	ug/m3	TO-15
Tetrachloroethene		0.27	0.20	ppb v/v	TO-15
Tetrachloroethene		1.8	1.4	ug/m3	TO-15
Ethylbenzene		0.37	0.20	ppb v/v	TO-15
Ethylbenzene		1.6	0.87	ug/m3	TO-15
m,p-Xylene		1.0	0.50	ppb v/v	TO-15
m,p-Xylene		4.3	2.2	ug/m3	TO-15
Xylene, o-		0.23	0.20	ppb v/v	TO-15
Xylene, o-		0.99	0.87	ug/m3	TO-15
Xylene (total)		1.2	0.20	ppb v/v	TO-15
Xylene (total)		5.3	0.87	ug/m3	TO-15

METHOD SUMMARY

Client: AKRF Inc

Job Number: 220-13862-1

Description	Lab Location	Method	Preparation Method
Matrix Air			
Volatile Organic Compounds in Ambient Air	TAL BUR	EPA TO-15	
Collection via Summa Canister	TAL BUR		Summa Canister

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 220-13862-1

Method	Analyst	Analyst ID
EPA TO-15	Rosner, Nick J	NJR

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-AA

Lab Sample ID: 220-13862-1

Date Sampled: 10/29/2010 1406

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw013.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/05/2010 2321		Final Weight/Volume:	200 mL
Date Prepared:	11/05/2010 2321		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.55		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.26		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.0	U	5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.20	U	0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.50	U	0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.27		0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.20	U	0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	0.63		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-AA

Lab Sample ID: 220-13862-1

Date Sampled: 10/29/2010 1406

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw013.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/05/2010 2321		Final Weight/Volume:	200 mL
Date Prepared:	11/05/2010 2321		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.20	U	0.20
m,p-Xylene	0.50	U	0.50
Xylene, o-	0.20	U	0.20
Xylene (total)	0.41		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.1		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.4		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12	U	12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.70	U	0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	1.5	U	1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-AA

Lab Sample ID: 220-13862-1

Client Matrix: Air

Date Sampled: 10/29/2010 1406

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw013.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/05/2010 2321		Final Weight/Volume:	200 mL
Date Prepared:	11/05/2010 2321		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.86		0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	0.82	U	0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	2.4		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	0.87	U	0.87
m,p-Xylene	2.2	U	2.2
Xylene, o-	0.87	U	0.87
Xylene (total)	1.8		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	0.98	U	0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 220-13862-2

Date Sampled: 10/29/2010 1451

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw027.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 1117		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 1117		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.50	U	0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.27		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.0	U	5.0
Isopropyl alcohol	7.4		5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.31		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	2.8		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	1.4		0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.22		0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.20	U	0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.49		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	0.80		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.45		0.20
Methyl Butyl Ketone (2-Hexanone)	1.2		0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 220-13862-2

Date Sampled: 10/29/2010 1451

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw027.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 1117		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 1117		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	2.3		0.20
m,p-Xylene	7.0		0.50
Xylene, o-	1.6		0.20
Xylene (total)	8.6		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.22		0.20
1,3,5-Trimethylbenzene	0.65		0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.66		0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.0	U	1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.5		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12	U	12
Isopropyl alcohol	18		12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	1.1		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	8.2		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	6.8		0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-1

Lab Sample ID: 220-13862-2

Client Matrix: Air

Date Sampled: 10/29/2010 1451

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw027.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 1117		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 1117		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.77		0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.64	U	0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	2.0		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	3.0		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	3.0		1.4
Methyl Butyl Ketone (2-Hexanone)	4.9		2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	10		0.87
m,p-Xylene	30		2.2
Xylene, o-	6.8		0.87
Xylene (total)	37		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	1.1		0.98
1,3,5-Trimethylbenzene	3.2		0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	3.2		0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 220-13862-3

Date Sampled: 10/29/2010 1452

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw015.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0058		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0058		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.50		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.26		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.2		5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.22		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.64		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.23		0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.25		0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.52		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	1.1		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 220-13862-3

Date Sampled: 10/29/2010 1452

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw015.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0058		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0058		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	1.5		0.20
m,p-Xylene	3.7		0.50
Xylene, o-	1.1		0.20
Xylene (total)	4.8		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.37		0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.27		0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.0		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.4		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12		12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.79		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	1.9		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	1.1		0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-2

Lab Sample ID: 220-13862-3

Date Sampled: 10/29/2010 1452

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw015.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0058		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0058		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.79		0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	2.1		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	4.1		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	6.3		0.87
m,p-Xylene	16		2.2
Xylene, o-	4.6		0.87
Xylene (total)	21		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	1.8		0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	1.3		0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 220-13862-4

Date Sampled: 10/29/2010 1452

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw016.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0147		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0147		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.50	U	0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	1.2		0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.28		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.0	U	5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.20	U	0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.62		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.53		0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.21		0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	2.6		0.20
Trichloroethene	0.20		0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	0.46		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.43		0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 220-13862-4

Date Sampled: 10/29/2010 1452

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw016.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0147		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0147		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	2.5		0.20
m,p-Xylene	7.6		0.50
Xylene, o-	1.5		0.20
Xylene (total)	9.1		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.81		0.20
1,3,5-Trimethylbenzene	1.8		0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	1.1		0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.0	U	1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	3.2		1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.6		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12	U	12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.70	U	0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	1.8		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	2.6		0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-3

Lab Sample ID: 220-13862-4

Client Matrix: Air

Date Sampled: 10/29/2010 1452

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw016.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0147		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0147		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.66		0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	11		0.82
Trichloroethene	1.1		1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	1.7		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	2.9		1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	11		0.87
m,p-Xylene	33		2.2
Xylene, o-	6.6		0.87
Xylene (total)	39		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	4.0		0.98
1,3,5-Trimethylbenzene	8.8		0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	5.4		0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 220-13862-5

Date Sampled: 10/29/2010 1453

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw017.d
Dilution:	2.0		Initial Weight/Volume:	100 mL
Date Analyzed:	11/06/2010 0235		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0235		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichlorotetrafluoroethane	0.40	U	0.40
Chloromethane	1.0	U	1.0
Vinyl chloride	0.40	U	0.40
1,3-Butadiene	0.40	U	0.40
Bromomethane	0.40	U	0.40
Chloroethane	1.0	U	1.0
Bromoethene(Vinyl Bromide)	0.40	U	0.40
Trichlorofluoromethane	0.40	U	0.40
Freon TF	0.40	U	0.40
1,1-Dichloroethene	0.40	U	0.40
Acetone	10	U	10
Isopropyl alcohol	10	U	10
Carbon disulfide	1.0	U	1.0
3-Chloropropene	1.0	U	1.0
Methylene Chloride	1.0	U	1.0
tert-Butyl alcohol	10	U	10
Methyl tert-butyl ether	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
n-Hexane	0.54		0.40
1,1-Dichloroethane	0.40	U	0.40
Methyl Ethyl Ketone	1.0	U	1.0
cis-1,2-Dichloroethene	0.40	U	0.40
1,2-Dichloroethene, Total	0.40	U	0.40
Chloroform	0.40	U	0.40
Tetrahydrofuran	10	U	10
1,1,1-Trichloroethane	0.40	U	0.40
Cyclohexane	0.62		0.40
Carbon tetrachloride	0.40	U	0.40
2,2,4-Trimethylpentane	0.40	U	0.40
Benzene	0.67		0.40
1,2-Dichloroethane	0.40	U	0.40
n-Heptane	2.0		0.40
Trichloroethene	0.40	U	0.40
1,2-Dichloropropane	0.40	U	0.40
1,4-Dioxane	10	U	10
Bromodichloromethane	0.40	U	0.40
cis-1,3-Dichloropropene	0.40	U	0.40
methyl isobutyl ketone	1.0	U	1.0
Toluene	0.40	U	0.40
trans-1,3-Dichloropropene	0.40	U	0.40
1,1,2-Trichloroethane	0.40	U	0.40
Tetrachloroethene	0.74		0.40
Methyl Butyl Ketone (2-Hexanone)	1.0	U	1.0
Dibromochloromethane	0.40	U	0.40
1,2-Dibromoethane	0.40	U	0.40

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 220-13862-5

Date Sampled: 10/29/2010 1453

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw017.d
Dilution:	2.0		Initial Weight/Volume:	100 mL
Date Analyzed:	11/06/2010 0235		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0235		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.40	U	0.40
Ethylbenzene	3.0		0.40
m,p-Xylene	6.8		1.0
Xylene, o-	4.8		0.40
Xylene (total)	12		0.40
Styrene	0.40	U	0.40
Bromoform	0.40	U	0.40
1,1,2,2-Tetrachloroethane	0.40	U	0.40
4-Ethyltoluene	0.40	U	0.40
1,3,5-Trimethylbenzene	2.6		0.40
2-Chlorotoluene	0.40	U	0.40
1,2,4-Trimethylbenzene	0.66		0.40
1,3-Dichlorobenzene	0.40	U	0.40
1,4-Dichlorobenzene	0.40	U	0.40
1,2-Dichlorobenzene	0.40	U	0.40
1,2,4-Trichlorobenzene	1.0	U	1.0
Hexachlorobutadiene	0.40	U	0.40

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	4.9	U	4.9
1,2-Dichlorotetrafluoroethane	2.8	U	2.8
Chloromethane	2.1	U	2.1
Vinyl chloride	1.0	U	1.0
1,3-Butadiene	0.88	U	0.88
Bromomethane	1.6	U	1.6
Chloroethane	2.6	U	2.6
Bromoethene(Vinyl Bromide)	1.7	U	1.7
Trichlorofluoromethane	2.2	U	2.2
Freon TF	3.1	U	3.1
1,1-Dichloroethene	1.6	U	1.6
Acetone	24	U	24
Isopropyl alcohol	25	U	25
Carbon disulfide	3.1	U	3.1
3-Chloropropene	3.1	U	3.1
Methylene Chloride	3.5	U	3.5
tert-Butyl alcohol	30	U	30
Methyl tert-butyl ether	1.4	U	1.4
trans-1,2-Dichloroethene	1.6	U	1.6
n-Hexane	1.9		1.4
1,1-Dichloroethane	1.6	U	1.6
Methyl Ethyl Ketone	2.9	U	2.9
cis-1,2-Dichloroethene	1.6	U	1.6
1,2-Dichloroethene, Total	1.6	U	1.6
Chloroform	2.0	U	2.0
Tetrahydrofuran	29	U	29
1,1,1-Trichloroethane	2.2	U	2.2

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-4

Lab Sample ID: 220-13862-5

Date Sampled: 10/29/2010 1453

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw017.d
Dilution:	2.0		Initial Weight/Volume:	100 mL
Date Analyzed:	11/06/2010 0235		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0235		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	2.1		1.4
Carbon tetrachloride	2.5	U	2.5
2,2,4-Trimethylpentane	1.9	U	1.9
Benzene	2.1		1.3
1,2-Dichloroethane	1.6	U	1.6
n-Heptane	8.2		1.6
Trichloroethene	2.1	U	2.1
1,2-Dichloropropane	1.8	U	1.8
1,4-Dioxane	36	U	36
Bromodichloromethane	2.7	U	2.7
cis-1,3-Dichloropropene	1.8	U	1.8
methyl isobutyl ketone	4.1	U	4.1
Toluene	1.5	U	1.5
trans-1,3-Dichloropropene	1.8	U	1.8
1,1,2-Trichloroethane	2.2	U	2.2
Tetrachloroethene	5.0		2.7
Methyl Butyl Ketone (2-Hexanone)	4.1	U	4.1
Dibromochloromethane	3.4	U	3.4
1,2-Dibromoethane	3.1	U	3.1
Chlorobenzene	1.8	U	1.8
Ethylbenzene	13		1.7
m,p-Xylene	30		4.3
Xylene, o-	21		1.7
Xylene (total)	50		1.7
Styrene	1.7	U	1.7
Bromoform	4.1	U	4.1
1,1,2,2-Tetrachloroethane	2.7	U	2.7
4-Ethyltoluene	2.0	U	2.0
1,3,5-Trimethylbenzene	13		2.0
2-Chlorotoluene	2.1	U	2.1
1,2,4-Trimethylbenzene	3.3		2.0
1,3-Dichlorobenzene	2.4	U	2.4
1,4-Dichlorobenzene	2.4	U	2.4
1,2-Dichlorobenzene	2.4	U	2.4
1,2,4-Trichlorobenzene	7.4	U	7.4
Hexachlorobutadiene	4.3	U	4.3

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 220-13862-6

Date Sampled: 10/29/2010 1403

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw018.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0324		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0324		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	1.1		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.26		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	9.4		5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.64		0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.28		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.95		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.92		0.20
1,2-Dichloroethane	0.29		0.20
n-Heptane	0.22		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.72		0.50
Toluene	2.5		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 220-13862-6

Date Sampled: 10/29/2010 1403

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw018.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0324		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0324		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.37		0.20
m,p-Xylene	0.95		0.50
Xylene, o-	0.22		0.20
Xylene (total)	1.2		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	2.3		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.5		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	22		12
Isopropyl alcohol	12	U	12
Carbon disulfide	2.0		1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	1.0		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	2.8		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-5

Lab Sample ID: 220-13862-6

Date Sampled: 10/29/2010 1403

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw018.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0324		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0324		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	2.9		0.64
1,2-Dichloroethane	1.2		0.81
n-Heptane	0.89		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.9		2.0
Toluene	9.6		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	1.6		0.87
m,p-Xylene	4.1		2.2
Xylene, o-	0.96		0.87
Xylene (total)	5.1		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	0.98	U	0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 220-13862-7

Date Sampled: 10/29/2010 1402

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw019.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0413		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0413		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.51		0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.75		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.27		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	16		5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	2.3		0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.30		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	8.0		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	26		5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20		0.20
Benzene	0.45		0.20
1,2-Dichloroethane	0.29		0.20
n-Heptane	0.39		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	7.3		0.50
Toluene	3.2		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 220-13862-7

Date Sampled: 10/29/2010 1402

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw019.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0413		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0413		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.85		0.20
m,p-Xylene	2.5		0.50
Xylene, o-	0.51		0.20
Xylene (total)	3.0		0.20
Styrene	0.37		0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.21		0.20
1,3,5-Trimethylbenzene	0.25		0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.98		0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5		2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.6		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.5		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	37		12
Isopropyl alcohol	12	U	12
Carbon disulfide	7.3		1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	1.0		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	24		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	78		15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-6

Lab Sample ID: 220-13862-7

Date Sampled: 10/29/2010 1402

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw019.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0413		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0413		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.95		0.93
Benzene	1.4		0.64
1,2-Dichloroethane	1.2		0.81
n-Heptane	1.6		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	30		2.0
Toluene	12		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	3.7		0.87
m,p-Xylene	11		2.2
Xylene, o-	2.2		0.87
Xylene (total)	13		0.87
Styrene	1.6		0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	1.0		0.98
1,3,5-Trimethylbenzene	1.2		0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	4.8		0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 220-13862-8

Date Sampled: 10/29/2010 1402

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw020.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0501		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0501		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.96		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.26		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	13		5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.26		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	2.4		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.41		0.20
1,2-Dichloroethane	0.23		0.20
n-Heptane	0.23		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.60		0.50
Toluene	2.1		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 220-13862-8

Date Sampled: 10/29/2010 1402

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw020.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0501		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0501		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.32		0.20
m,p-Xylene	0.86		0.50
Xylene, o-	0.20		0.20
Xylene (total)	1.1		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	2.0		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.5		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	30		12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.91		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	7.1		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-7

Lab Sample ID: 220-13862-8

Client Matrix: Air

Date Sampled: 10/29/2010 1402

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw020.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0501		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0501		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	1.3		0.64
1,2-Dichloroethane	0.92		0.81
n-Heptane	0.94		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.5		2.0
Toluene	7.7		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	1.4		0.87
m,p-Xylene	3.7		2.2
Xylene, o-	0.89		0.87
Xylene (total)	4.6		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	0.98	U	0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 220-13862-9

Date Sampled: 10/29/2010 1401

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0550		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0550		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	0.50		0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.54		0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.25		0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	8.0		5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.25		0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.79		0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.48		0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.23		0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.21		0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	2.3		0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.27		0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 220-13862-9

Date Sampled: 10/29/2010 1401

Client Matrix: Air

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0550		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0550		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.37		0.20
m,p-Xylene	1.0		0.50
Xylene, o-	0.23		0.20
Xylene (total)	1.2		0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	2.5		2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.1		1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.4		1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	19		12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.88		0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	2.3		1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	2.3		0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1

Analytical Data

Client: AKRF Inc

Job Number: 220-13862-1

Client Sample ID: CE-VAPOR-8

Lab Sample ID: 220-13862-9

Client Matrix: Air

Date Sampled: 10/29/2010 1401

Date Received: 11/01/2010 1514

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-9159	Instrument ID:	G.i
Preparation:	Summa Canister		Lab File ID:	gfbw021.d
Dilution:	1.0		Initial Weight/Volume:	200 mL
Date Analyzed:	11/06/2010 0550		Final Weight/Volume:	200 mL
Date Prepared:	11/06/2010 0550		Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.74		0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	0.87		0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	8.8		0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.8		1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	1.6		0.87
m,p-Xylene	4.3		2.2
Xylene, o-	0.99		0.87
Xylene (total)	5.3		0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	0.98	U	0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Method Blank - Batch: 200-9159

Lab Sample ID: MB 200-9159/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 11/05/2010 1604
Date Prepared: 11/05/2010 1604

Analysis Batch: 200-9159
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: G.i
Lab File ID: gfbw004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Dichlorodifluoromethane	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.50	U	0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.20	U	0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.0	U	5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.20	U	0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.50	U	0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.20	U	0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.20	U	0.20
Trichloroethene	0.20	U	0.20
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	0.20	U	0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20
Tetrachloroethene	0.20	U	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Method Blank - Batch: 200-9159

Lab Sample ID: MB 200-9159/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 11/05/2010 1604
Date Prepared: 11/05/2010 1604

Analysis Batch: 200-9159
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: G.i
Lab File ID: gfbw004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.20	U	0.20
m,p-Xylene	0.50	U	0.50
Xylene, o-	0.20	U	0.20
Xylene (total)	0.20	U	0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Method Blank - Batch: 200-9159

Lab Sample ID: MB 200-9159/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 11/05/2010 1604
Date Prepared: 11/05/2010 1604

Analysis Batch: 200-9159
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: G.i
Lab File ID: gfbw004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Dichlorodifluoromethane	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.0	U	1.0
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.1	U	1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12	U	12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.70	U	0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	1.5	U	1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.64	U	0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	0.82	U	0.82
Trichloroethene	1.1	U	1.1
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	0.75	U	0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1
Tetrachloroethene	1.4	U	1.4

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Method Blank - Batch: 200-9159

Lab Sample ID: MB 200-9159/4
Client Matrix: Air
Dilution: 1.0
Date Analyzed: 11/05/2010 1604
Date Prepared: 11/05/2010 1604

Analysis Batch: 200-9159
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: G.i
Lab File ID: gfbw004.d
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	0.87	U	0.87
m,p-Xylene	2.2	U	2.2
Xylene, o-	0.87	U	0.87
Xylene (total)	0.87	U	0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
1,1,2,2-Tetrachloroethane	1.4	U	1.4
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
1,2,4-Trimethylbenzene	0.98	U	0.98
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Lab Control Sample - Batch: 200-9159

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-9159/3

Analysis Batch: 200-9159

Instrument ID: G.i

Client Matrix: Air

Prep Batch: N/A

Lab File ID: gfbw003.d

Dilution: 1.0

Units: ppb v/v

Initial Weight/Volume: 200 mL

Date Analyzed: 11/05/2010 1513

Final Weight/Volume: 200 mL

Date Prepared: 11/05/2010 1513

Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	9.06	91	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.69	97	70 - 130	
Chloromethane	10.0	9.91	99	70 - 130	
Vinyl chloride	10.0	9.96	100	70 - 130	
1,3-Butadiene	10.0	10.6	106	70 - 130	
Bromomethane	10.0	10.1	101	70 - 130	
Chloroethane	10.0	11.1	111	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	10.6	106	70 - 130	
Trichlorofluoromethane	10.0	10.6	106	70 - 130	
Freon TF	10.0	11.6	116	70 - 130	
1,1-Dichloroethene	10.0	11.4	114	70 - 130	
Acetone	10.0	11.2	112	70 - 130	
Isopropyl alcohol	10.0	11.1	111	70 - 130	
Carbon disulfide	10.0	11.0	111	70 - 130	
3-Chloropropene	10.0	11.9	119	70 - 130	
Methylene Chloride	10.0	12.4	124	70 - 130	
tert-Butyl alcohol	10.0	10.6	106	70 - 130	
Methyl tert-butyl ether	10.0	11.1	111	70 - 130	
trans-1,2-Dichloroethene	10.0	11.4	114	70 - 130	
n-Hexane	10.0	11.8	118	70 - 130	
1,1-Dichloroethane	10.0	11.8	118	70 - 130	
Methyl Ethyl Ketone	10.0	11.1	111	70 - 130	
cis-1,2-Dichloroethene	10.0	11.0	110	70 - 130	
Chloroform	10.0	11.4	114	70 - 130	
Tetrahydrofuran	10.0	12.2	122	70 - 130	
1,1,1-Trichloroethane	10.0	11.0	110	70 - 130	
Cyclohexane	10.0	11.1	112	70 - 130	
Carbon tetrachloride	10.0	10.8	108	70 - 130	
2,2,4-Trimethylpentane	10.0	12.0	120	70 - 130	
Benzene	10.0	10.6	106	70 - 130	
1,2-Dichloroethane	10.0	11.4	114	70 - 130	
n-Heptane	10.0	12.1	121	70 - 130	
Trichloroethene	10.0	10.8	108	70 - 130	
1,2-Dichloropropane	10.0	11.4	114	70 - 130	
1,4-Dioxane	10.0	10.1	101	70 - 130	
Bromodichloromethane	10.0	11.4	114	70 - 130	
cis-1,3-Dichloropropene	10.0	10.9	109	70 - 130	
methyl isobutyl ketone	10.0	12.3	123	70 - 130	
Toluene	10.0	10.1	101	70 - 130	
trans-1,3-Dichloropropene	10.0	10.8	108	70 - 130	
1,1,2-Trichloroethane	10.0	10.4	104	70 - 130	
Tetrachloroethene	10.0	9.14	91	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	11.9	119	70 - 130	
Dibromochloromethane	10.0	10.7	107	70 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Lab Control Sample - Batch: 200-9159

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-9159/3

Analysis Batch: 200-9159

Instrument ID: G.i

Client Matrix: Air

Prep Batch: N/A

Lab File ID: gfbw003.d

Dilution: 1.0

Units: ppb v/v

Initial Weight/Volume: 200 mL

Date Analyzed: 11/05/2010 1513

Final Weight/Volume: 200 mL

Date Prepared: 11/05/2010 1513

Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromoethane	10.0	9.94	99	70 - 130	
Chlorobenzene	10.0	9.68	97	70 - 130	
Ethylbenzene	10.0	10.2	102	70 - 130	
m,p-Xylene	20.0	20.0	100	70 - 130	
Xylene, o-	10.0	9.97	100	70 - 130	
Styrene	10.0	10.1	101	70 - 130	
Bromoform	10.0	10.0	100	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	10.6	106	70 - 130	
4-Ethyltoluene	10.0	10.5	106	70 - 130	
1,3,5-Trimethylbenzene	10.0	10.3	103	70 - 130	
2-Chlorotoluene	10.0	10.7	107	70 - 130	
1,2,4-Trimethylbenzene	10.0	10.1	101	70 - 130	
1,3-Dichlorobenzene	10.0	8.65	87	70 - 130	
1,4-Dichlorobenzene	10.0	8.52	85	70 - 130	
1,2-Dichlorobenzene	10.0	8.61	86	70 - 130	
1,2,4-Trichlorobenzene	10.0	7.26	73	70 - 130	
Hexachlorobutadiene	10.0	8.82	88	70 - 130	

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 220-13862-1

Lab Section	Qualifier	Description
Air - GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Air - GC/MS VOA					
Analysis Batch:200-9159					
LCS 200-9159/3	Lab Control Sample	T	Air	TO-15	
MB 200-9159/4	Method Blank	T	Air	TO-15	
220-13862-1	CE-AA	T	Air	TO-15	
220-13862-2	CE-VAPOR-1	T	Air	TO-15	
220-13862-3	CE-VAPOR-2	T	Air	TO-15	
220-13862-4	CE-VAPOR-3	T	Air	TO-15	
220-13862-5	CE-VAPOR-4	T	Air	TO-15	
220-13862-6	CE-VAPOR-5	T	Air	TO-15	
220-13862-7	CE-VAPOR-6	T	Air	TO-15	
220-13862-8	CE-VAPOR-7	T	Air	TO-15	
220-13862-9	CE-VAPOR-8	T	Air	TO-15	

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Laboratory Chronicle

Lab ID: 220-13862-1

Client ID: CE-AA

Sample Date/Time: 10/29/2010 14:06 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-1		200-9159		11/05/2010 23:21	1	TAL BUR	NJR
A:TO-15	220-13862-A-1		200-9159		11/05/2010 23:21	1	TAL BUR	NJR

Lab ID: 220-13862-2

Client ID: CE-VAPOR-1

Sample Date/Time: 10/29/2010 14:51 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-2		200-9159		11/06/2010 11:17	1	TAL BUR	NJR
A:TO-15	220-13862-A-2		200-9159		11/06/2010 11:17	1	TAL BUR	NJR

Lab ID: 220-13862-3

Client ID: CE-VAPOR-2

Sample Date/Time: 10/29/2010 14:52 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-3		200-9159		11/06/2010 00:58	1	TAL BUR	NJR
A:TO-15	220-13862-A-3		200-9159		11/06/2010 00:58	1	TAL BUR	NJR

Lab ID: 220-13862-4

Client ID: CE-VAPOR-3

Sample Date/Time: 10/29/2010 14:52 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-4		200-9159		11/06/2010 01:47	1	TAL BUR	NJR
A:TO-15	220-13862-A-4		200-9159		11/06/2010 01:47	1	TAL BUR	NJR

Lab ID: 220-13862-5

Client ID: CE-VAPOR-4

Sample Date/Time: 10/29/2010 14:53 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-5		200-9159		11/06/2010 02:35	2	TAL BUR	NJR
A:TO-15	220-13862-A-5		200-9159		11/06/2010 02:35	2	TAL BUR	NJR

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Laboratory Chronicle

Lab ID: 220-13862-6

Client ID: CE-VAPOR-5

Sample Date/Time: 10/29/2010 14:03 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-6		200-9159		11/06/2010 03:24	1	TAL BUR	NJR
A:TO-15	220-13862-A-6		200-9159		11/06/2010 03:24	1	TAL BUR	NJR

Lab ID: 220-13862-7

Client ID: CE-VAPOR-6

Sample Date/Time: 10/29/2010 14:02 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-7		200-9159		11/06/2010 04:13	1	TAL BUR	NJR
A:TO-15	220-13862-A-7		200-9159		11/06/2010 04:13	1	TAL BUR	NJR

Lab ID: 220-13862-8

Client ID: CE-VAPOR-7

Sample Date/Time: 10/29/2010 14:02 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-8		200-9159		11/06/2010 05:01	1	TAL BUR	NJR
A:TO-15	220-13862-A-8		200-9159		11/06/2010 05:01	1	TAL BUR	NJR

Lab ID: 220-13862-9

Client ID: CE-VAPOR-8

Sample Date/Time: 10/29/2010 14:01 Received Date/Time: 11/01/2010 15:14

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	220-13862-A-9		200-9159		11/06/2010 05:50	1	TAL BUR	NJR
A:TO-15	220-13862-A-9		200-9159		11/06/2010 05:50	1	TAL BUR	NJR

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	MB 200-9159/4		200-9159		11/05/2010 16:04	1	TAL BUR	NJR
A:TO-15	MB 200-9159/4		200-9159		11/05/2010 16:04	1	TAL BUR	NJR

Quality Control Results

Client: AKRF Inc

Job Number: 220-13862-1

Laboratory Chronicle

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	LCS 200-9159/3		200-9159		11/05/2010 15:13	1	TAL BUR	NJR
A:TO-15	LCS 200-9159/3		200-9159		11/05/2010 15:13	1	TAL BUR	NJR

Lab References:

TAL BUR = TestAmerica Burlington

Method T015

Volatile Organic Compounds (GC/MS)
by Method T015

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbw003.d
 Lab ID: LCS 200-9159/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	9.06	91	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.69	97	70-130	
Chloromethane	10.0	9.91	99	70-130	
Vinyl chloride	10.0	9.96	100	70-130	
1,3-Butadiene	10.0	10.6	106	70-130	
Bromomethane	10.0	10.1	101	70-130	
Chloroethane	10.0	11.1	111	70-130	
Bromoethene (Vinyl Bromide)	10.0	10.6	106	70-130	
Trichlorofluoromethane	10.0	10.6	106	70-130	
Freon TF	10.0	11.6	116	70-130	
1,1-Dichloroethene	10.0	11.4	114	70-130	
Acetone	10.0	11.2	112	70-130	
Isopropyl alcohol	10.0	11.1	111	70-130	
Carbon disulfide	10.0	11.0	111	70-130	
3-Chloropropene	10.0	11.9	119	70-130	
Methylene Chloride	10.0	12.4	124	70-130	
tert-Butyl alcohol	10.0	10.6	106	70-130	
Methyl tert-butyl ether	10.0	11.1	111	70-130	
trans-1,2-Dichloroethene	10.0	11.4	114	70-130	
n-Hexane	10.0	11.8	118	70-130	
1,1-Dichloroethane	10.0	11.8	118	70-130	
Methyl Ethyl Ketone	10.0	11.1	111	70-130	
cis-1,2-Dichloroethene	10.0	11.0	110	70-130	
Chloroform	10.0	11.4	114	70-130	
Tetrahydrofuran	10.0	12.2	122	70-130	
1,1,1-Trichloroethane	10.0	11.0	110	70-130	
Cyclohexane	10.0	11.1	112	70-130	
Carbon tetrachloride	10.0	10.8	108	70-130	
2,2,4-Trimethylpentane	10.0	12.0	120	70-130	
Benzene	10.0	10.6	106	70-130	
1,2-Dichloroethane	10.0	11.4	114	70-130	
n-Heptane	10.0	12.1	121	70-130	
Trichloroethene	10.0	10.8	108	70-130	
1,2-Dichloropropane	10.0	11.4	114	70-130	
1,4-Dioxane	10.0	10.1	101	70-130	
Bromodichloromethane	10.0	11.4	114	70-130	
cis-1,3-Dichloropropene	10.0	10.9	109	70-130	
methyl isobutyl ketone	10.0	12.3	123	70-130	
Toluene	10.0	10.1	101	70-130	
trans-1,3-Dichloropropene	10.0	10.8	108	70-130	
1,1,2-Trichloroethane	10.0	10.4	104	70-130	
Tetrachloroethene	10.0	9.14	91	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbw003.d
 Lab ID: LCS 200-9159/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Methyl Butyl Ketone (2-Hexanone)	10.0	11.9	119	70-130	
Dibromochloromethane	10.0	10.7	107	70-130	
1,2-Dibromoethane	10.0	9.94	99	70-130	
Chlorobenzene	10.0	9.68	97	70-130	
Ethylbenzene	10.0	10.2	102	70-130	
m,p-Xylene	20.0	20.0	100	70-130	
Xylene, o-	10.0	9.97	100	70-130	
Styrene	10.0	10.1	101	70-130	
Bromoform	10.0	10.0	100	70-130	
1,1,2,2-Tetrachloroethane	10.0	10.6	106	70-130	
4-Ethyltoluene	10.0	10.5	106	70-130	
1,3,5-Trimethylbenzene	10.0	10.3	103	70-130	
2-Chlorotoluene	10.0	10.7	107	70-130	
1,2,4-Trimethylbenzene	10.0	10.1	101	70-130	
1,3-Dichlorobenzene	10.0	8.65	87	70-130	
1,4-Dichlorobenzene	10.0	8.52	85	70-130	
1,2-Dichlorobenzene	10.0	8.61	86	70-130	
1,2,4-Trichlorobenzene	10.0	7.26	73	70-130	
Hexachlorobutadiene	10.0	8.82	88	70-130	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab File ID: gfbw004.d Lab Sample ID: MB 200-9159/4
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: G.i Date Analyzed: 11/05/2010 16:04
 GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-9159/3	gfbw003.d	11/05/2010 15:13
CE-AA	220-13862-1	gfbw013.d	11/05/2010 23:21
CE-VAPOR-2	220-13862-3	gfbw015.d	11/06/2010 00:58
CE-VAPOR-3	220-13862-4	gfbw016.d	11/06/2010 01:47
CE-VAPOR-4	220-13862-5	gfbw017.d	11/06/2010 02:35
CE-VAPOR-5	220-13862-6	gfbw018.d	11/06/2010 03:24
CE-VAPOR-6	220-13862-7	gfbw019.d	11/06/2010 04:13
CE-VAPOR-7	220-13862-8	gfbw020.d	11/06/2010 05:01
CE-VAPOR-8	220-13862-9	gfbw021.d	11/06/2010 05:50
CE-VAPOR-1	220-13862-2	gfbw027.d	11/06/2010 11:17

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab File ID: gfb001.d BFB Injection Date: 10/01/2010
 Instrument ID: G.i BFB Injection Time: 00:03
 Analysis Batch No.: 7345

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	48.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	99.7
175	4.0 - 9.0 % of mass 174	6.9 (6.9) 1
176	93.0 - 101.0% of mass 174	97.6 (97.9) 1
177	5.0 - 9.0% of mass 176	6.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-7345/3	gfb003.d	10/01/2010	01:39
	IC 200-7345/4	gfb004.d	10/01/2010	02:27
	IC 200-7345/5	gfb005.d	10/01/2010	03:15
	ICIS 200-7345/6	gfb006.d	10/01/2010	04:03
	IC 200-7345/7	gfb007.d	10/01/2010	04:52
	IC 200-7345/8	gfb008.d	10/01/2010	05:40
	IC 200-7345/9	gfb009.d	10/01/2010	09:30
	ICV 200-7345/12	gfb012.d	10/01/2010	12:18

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab File ID: gfbw001.d BFB Injection Date: 11/05/2010
 Instrument ID: G.i BFB Injection Time: 13:22
 Analysis Batch No.: 9159

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.4
75	30.0 - 66.0% of mass 95	51.3
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0 % of mass 174	6.2 (7.0) 1
176	93.0 - 101.0% of mass 174	85.8 (97.6) 1
177	5.0 - 9.0% of mass 176	5.6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-9159/2	gfbw002.d	11/05/2010	14:24
	LCS 200-9159/3	gfbw003.d	11/05/2010	15:13
	MB 200-9159/4	gfbw004.d	11/05/2010	16:04
CE-AA	220-13862-1	gfbw013.d	11/05/2010	23:21
CE-VAPOR-2	220-13862-3	gfbw015.d	11/06/2010	00:58
CE-VAPOR-3	220-13862-4	gfbw016.d	11/06/2010	01:47
CE-VAPOR-4	220-13862-5	gfbw017.d	11/06/2010	02:35
CE-VAPOR-5	220-13862-6	gfbw018.d	11/06/2010	03:24
CE-VAPOR-6	220-13862-7	gfbw019.d	11/06/2010	04:13
CE-VAPOR-7	220-13862-8	gfbw020.d	11/06/2010	05:01
CE-VAPOR-8	220-13862-9	gfbw021.d	11/06/2010	05:50
CE-VAPOR-1	220-13862-2	gfbw027.d	11/06/2010	11:17

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
SDG No.: _____
Sample No.: ICIS 200-7345/6 Date Analyzed: 10/01/2010 04:03
Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
Lab File ID (Standard): gfb006.d Heated Purge: (Y/N) N
Calibration ID: 2531

	BCM		DFB		CBZ	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	516317	9.60	2517085	11.00	2397842	15.12
UPPER LIMIT	722844	9.93	3523919	11.33	3356979	15.45
LOWER LIMIT	309790	9.27	1510251	10.67	1438705	14.79
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 200-7345/12		507548	9.59	2414934	11.00	2306197 15.12

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Sample No.: CCVIS 200-9159/2 Date Analyzed: 11/05/2010 14:24
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gfbw002.d Heated Purge: (Y/N) N
 Calibration ID: 2531

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		570828	9.58	2823884	10.98	2724780	15.10
UPPER LIMIT		799159	9.91	3953438	11.31	3814692	15.43
LOWER LIMIT		342497	9.25	1694330	10.65	1634868	14.77
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-9159/3		601070	9.58	2897735	10.98	2826281	15.10
MB 200-9159/4		592028	9.57	3004102	10.98	2791856	15.09
220-13862-1	CE-AA	557810	9.57	2448242	10.98	2334259	15.10
220-13862-3	CE-VAPOR-2	547911	9.57	2580421	10.98	2447561	15.09
220-13862-4	CE-VAPOR-3	539426	9.57	2605895	10.98	2530445	15.10
220-13862-5	CE-VAPOR-4	552947	9.57	2681032	10.98	2546488	15.10
220-13862-6	CE-VAPOR-5	545450	9.57	2538644	10.98	2466323	15.09
220-13862-7	CE-VAPOR-6	531532	9.57	2447202	10.98	2300090	15.09
220-13862-8	CE-VAPOR-7	552072	9.57	2701381	10.98	2554525	15.10
220-13862-9	CE-VAPOR-8	539437	9.57	2640268	10.98	2528361	15.09
220-13862-2	CE-VAPOR-1	540658	9.57	2627655	10.98	2467089	15.10

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-AA Lab Sample ID: 220-13862-1

Matrix: Air Lab File ID: gfbw013.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:06

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 23:21

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.55		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.27		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-AA Lab Sample ID: 220-13862-1
 Matrix: Air Lab File ID: gfbw013.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:06
 Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 23:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.63		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.023
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.050
1330-20-7	Xylene (total)	106.17	0.41		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-AA Lab Sample ID: 220-13862-1

Matrix: Air Lab File ID: gfbw013.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:06

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 23:21

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.1		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.86		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-AA Lab Sample ID: 220-13862-1
 Matrix: Air Lab File ID: gfbw013.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:06
 Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 23:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	2.4		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.061
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.10
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.22
1330-20-7	Xylene (total)	106.17	1.8		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-1
Client Smp ID: CE-AA
Inj Date : 05-NOV-2010 23:21
Operator : wrd
Smp Info : 220-13862-A-1
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	74418	0.47683	0.48(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	3.513	3.513	(0.367)	15503	0.54954	0.55
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	3.796	3.796	(0.397)	3464	0.14787	0.15(a)
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.177	5.187	(0.541)	42171	0.25694	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.172	6.182	(0.645)	9399	0.09327	0.093(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	6.412	6.423	(0.670)	198562	3.29101	3.3(a)
21 Carbon disulfide	76	Compound Not Detected.					
22 Isopropanol	45	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.900	7.910	(0.825)	8048	0.13645	0.14(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.221	9.232	(0.963)	6317	0.35284	0.35(aQ)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	557810	10.0000	(Q)
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83				Compound Not Detected.		
40 Cyclohexane	84	9.900	9.916	(0.902)	2901	0.05507	0.055(aQ)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117	10.093	10.114	(0.920)	13149	0.09556	0.096(a)
43 2,2,4-Trimethylpentane	57	10.387	10.398	(0.946)	14194	0.08221	0.082(aM)
44 Benzene	78	10.430	10.451	(0.950)	34702	0.26916	0.27
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.633	10.655	(0.969)	6964	0.11134	0.11(a)
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)	2448242	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92	13.132	13.153	(0.870)	58354	0.63377	0.63
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166				Compound Not Detected.		
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2334259	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.213	15.229	(1.008)	21602	0.10370	0.10(a)
69 Xylene (m,p)	106	15.357	15.378	(1.017)	24767	0.31310	0.31(a)
M 70 Xylenes, Total	106				32325	0.40844	0.41
71 Xylene (o)	106	15.871	15.892	(1.051)	7558	0.09534	0.095(a)
72 Styrene	104	15.903	15.919	(1.054)	5572	0.04742	0.047(aQM)
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105	17.401	17.422	(1.153)	13065	0.06410	0.064(a)
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

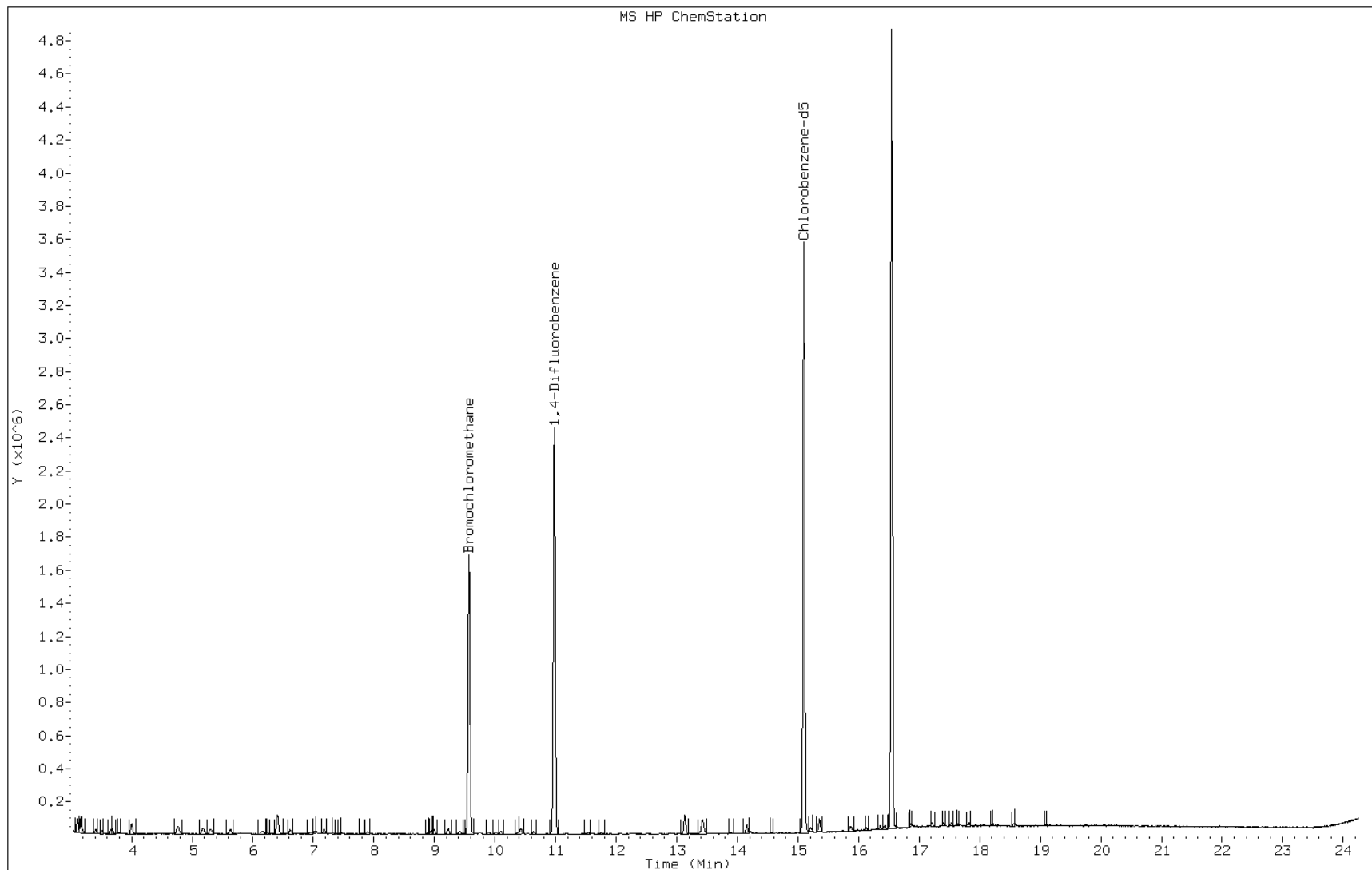
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw013.d
Client ID: CE-AA
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-1
Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

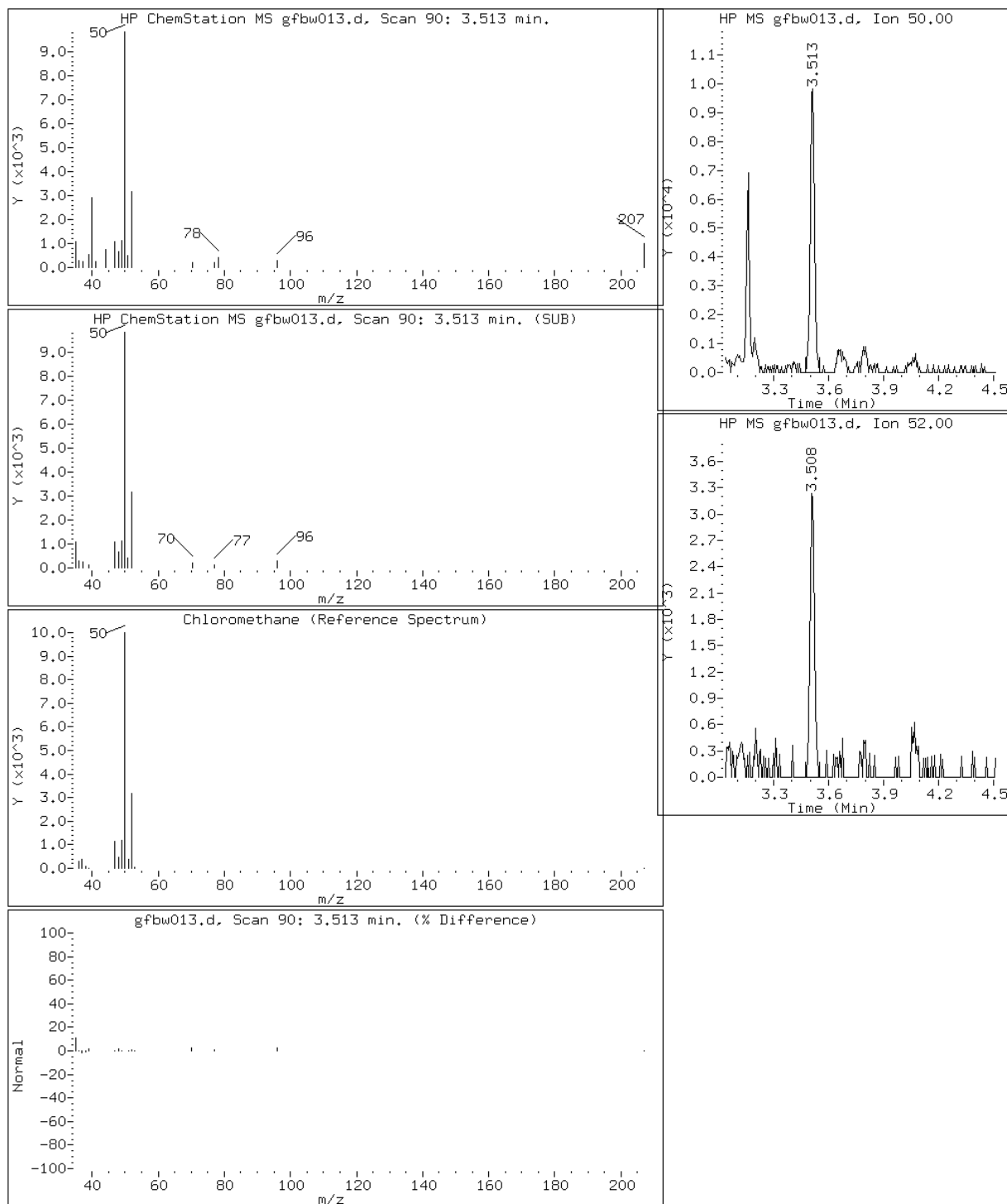
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

5 Chloromethane



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

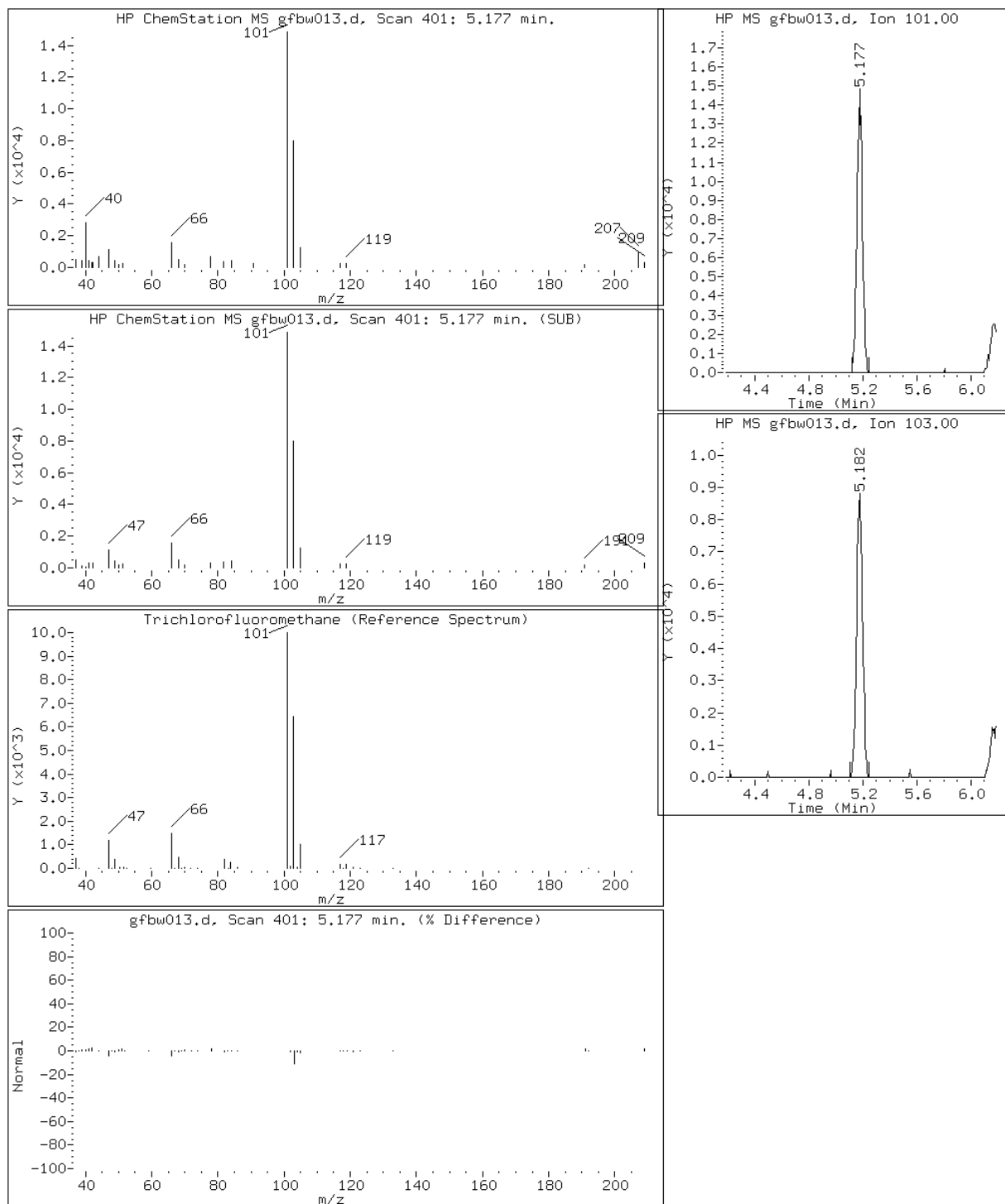
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

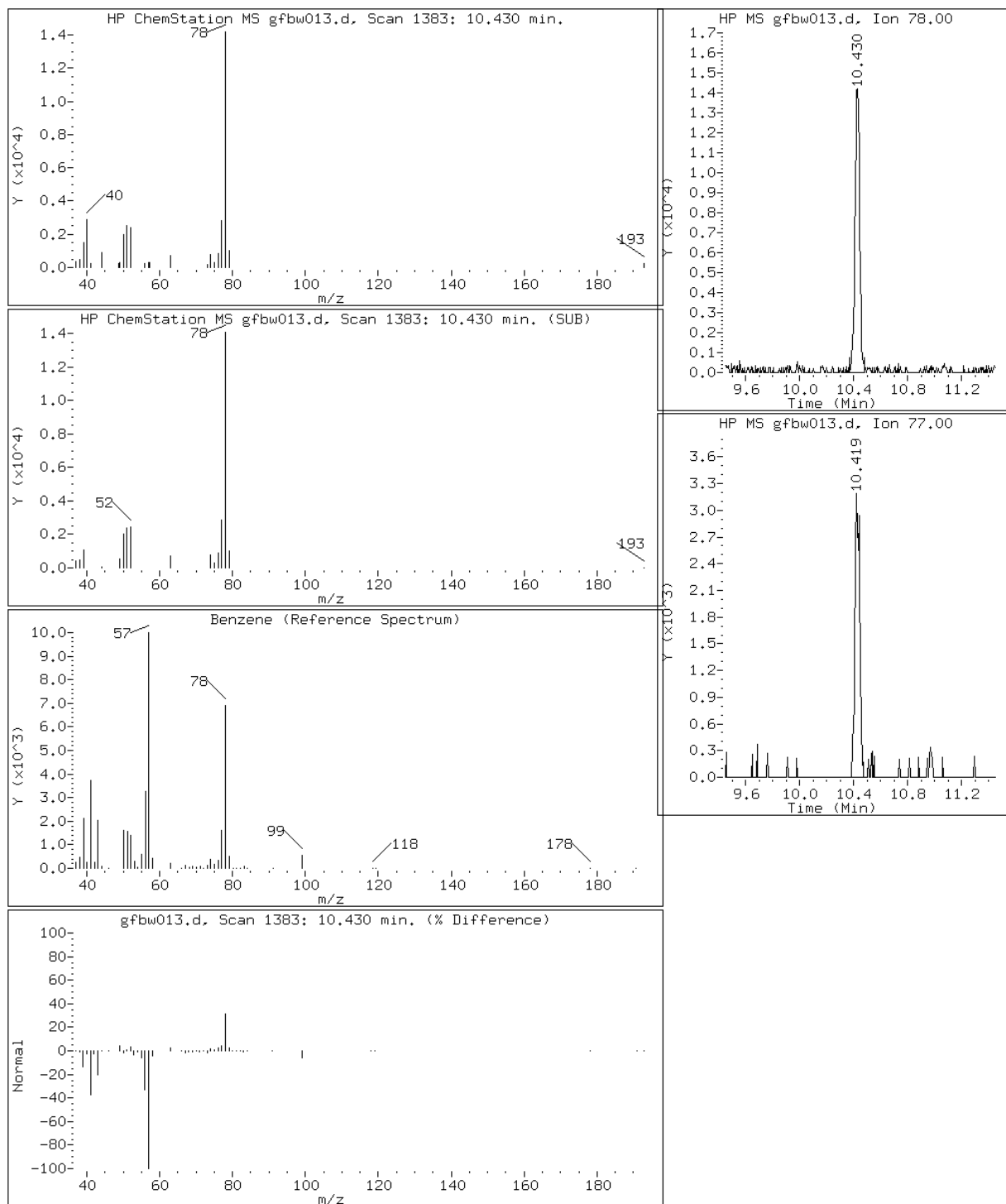
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

44 Benzene



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

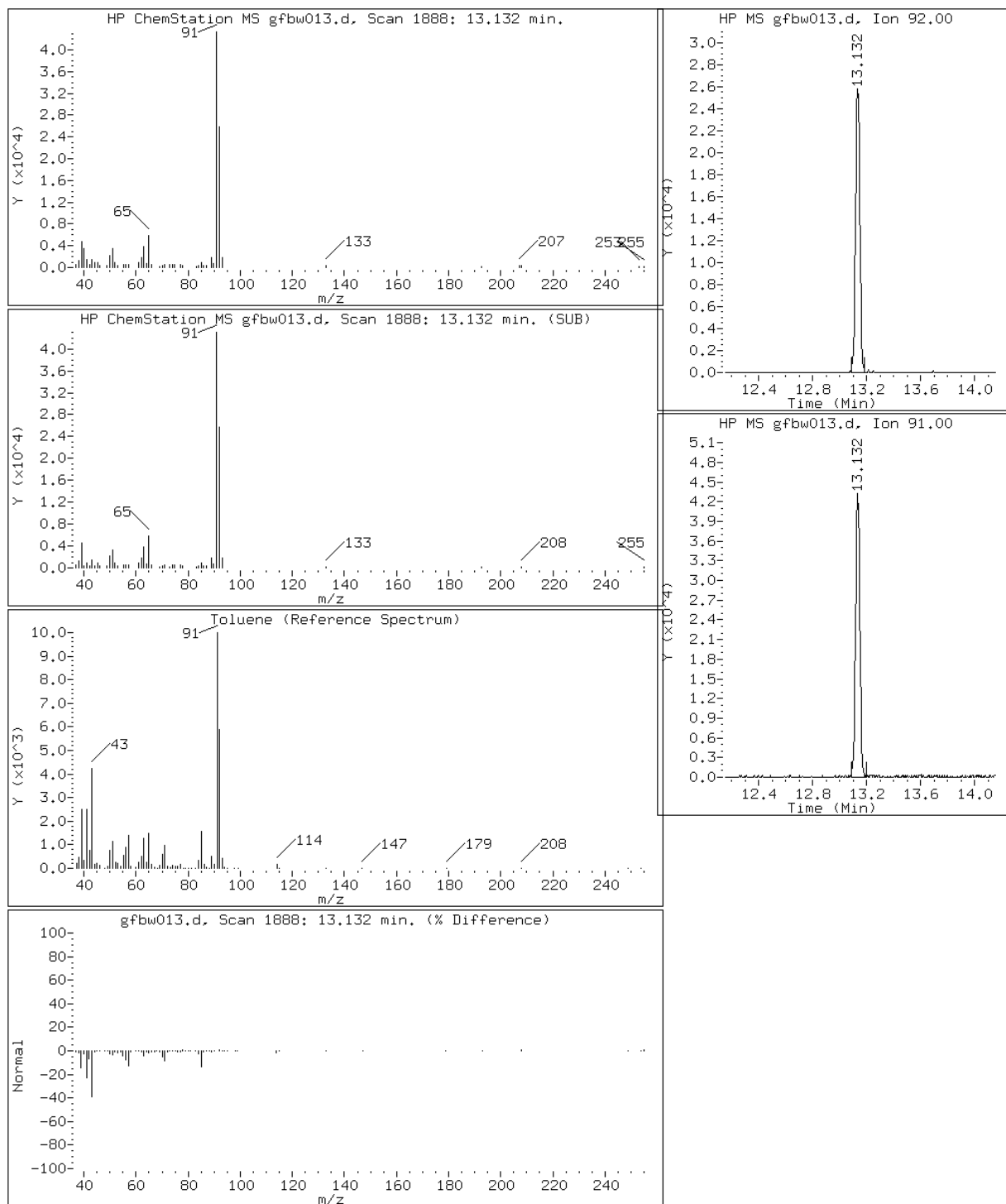
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

58 Toluene



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

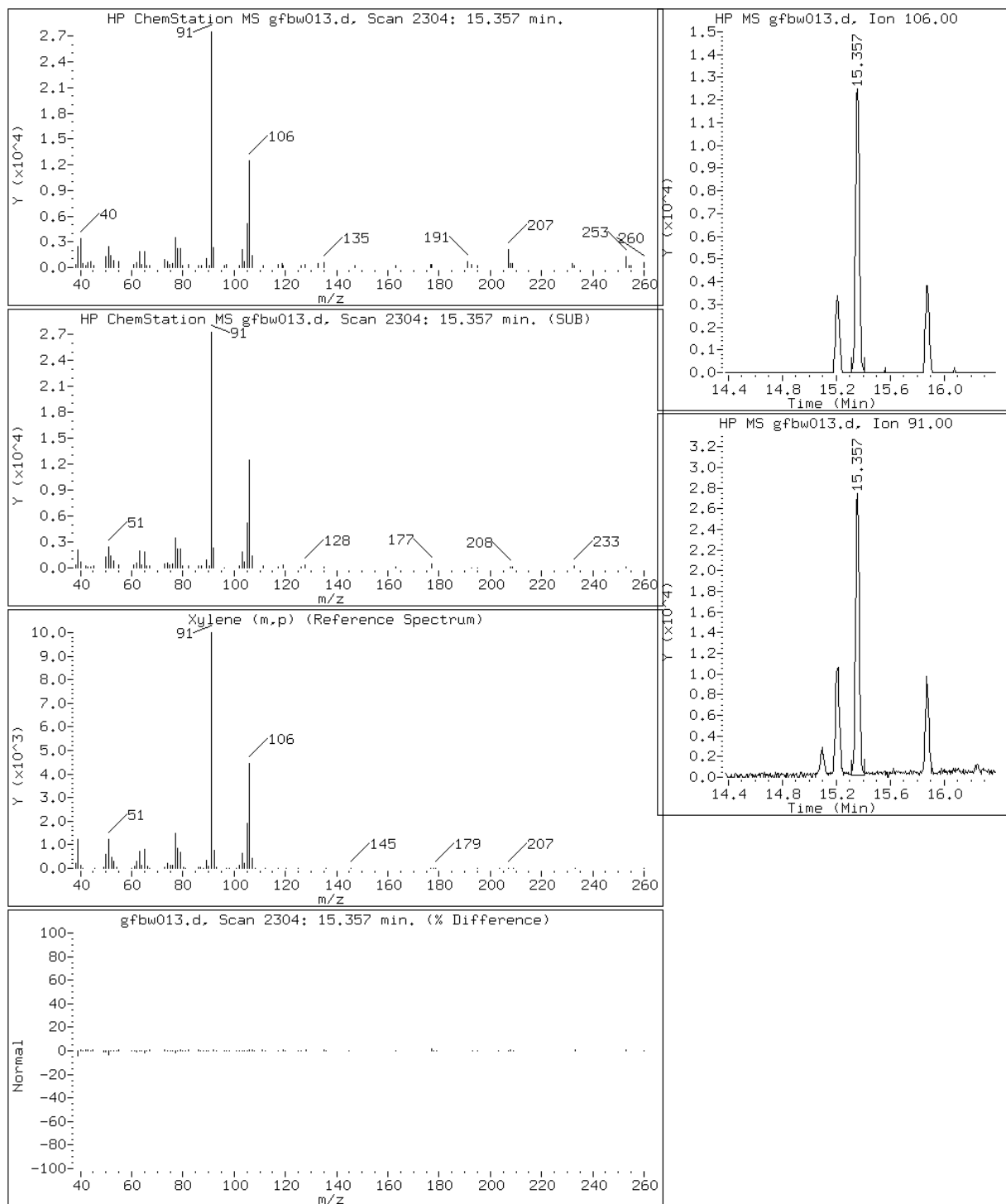
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

69 Xylene (m,p)



Data File: gfbw013.d

Lab Sample ID: 220-13862-1

Date: 05-NOV-2010 23:21

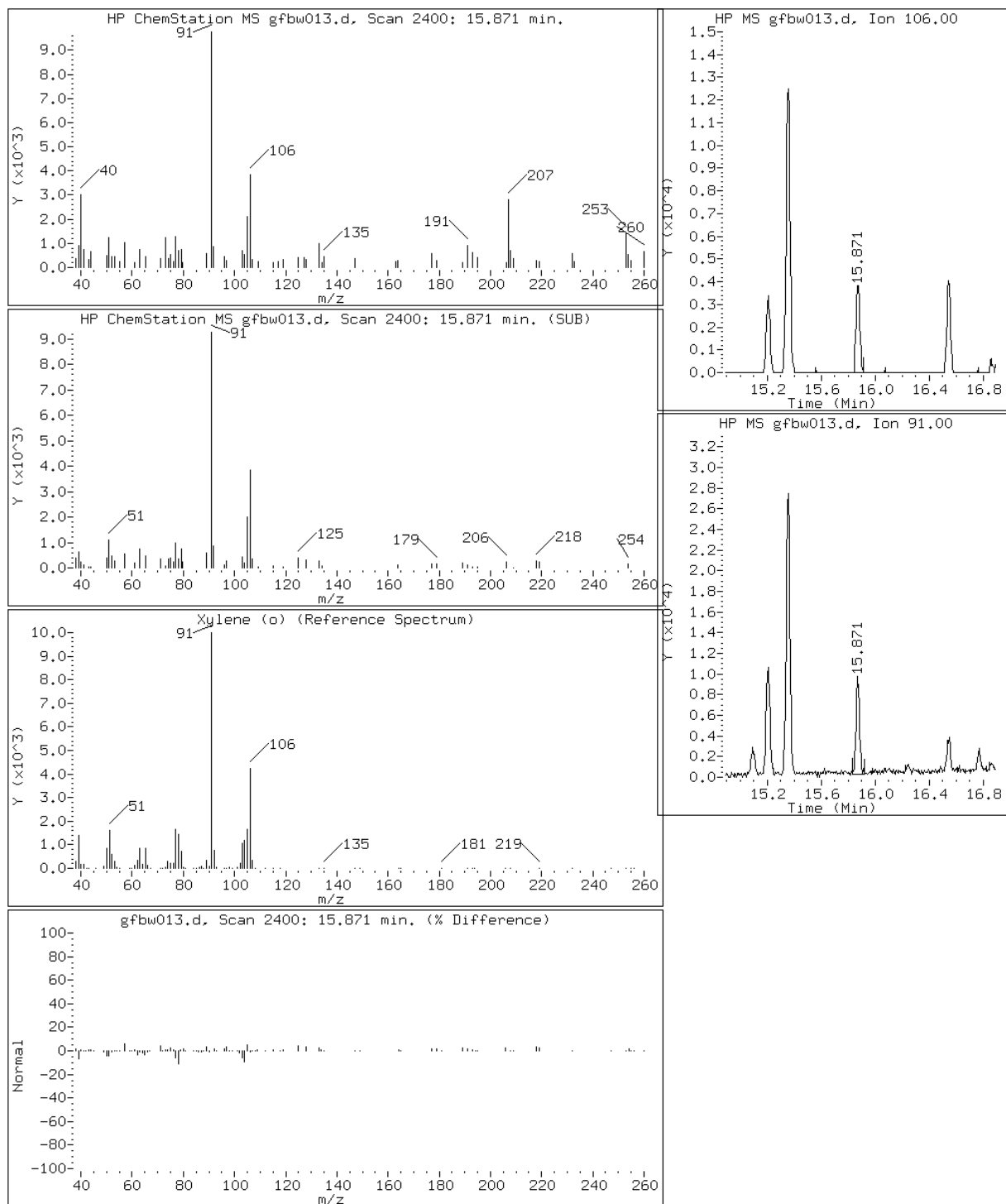
Client ID: CE-AA

Instrument: G.i

Sample Info: 220-13862-A-1

Operator: wrd

71 Xylene (o)

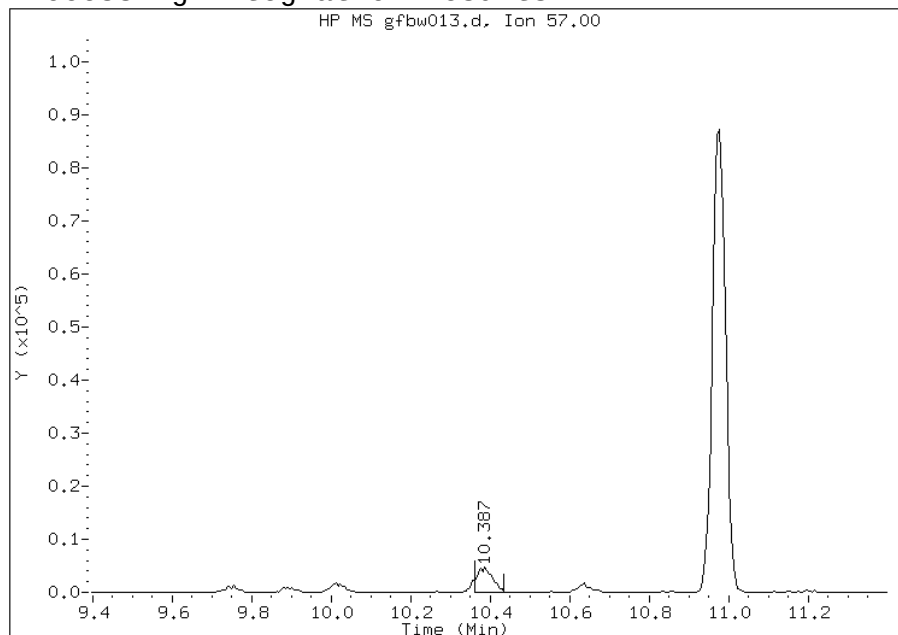


Manual Integration Report

Data File: gfbw013.d
Lab Sample ID: 220-13862-1
Inj. Date and Time: 05-NOV-2010 23:21
Instrument ID: G.i
Client ID: CE-AA
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 11/06/2010

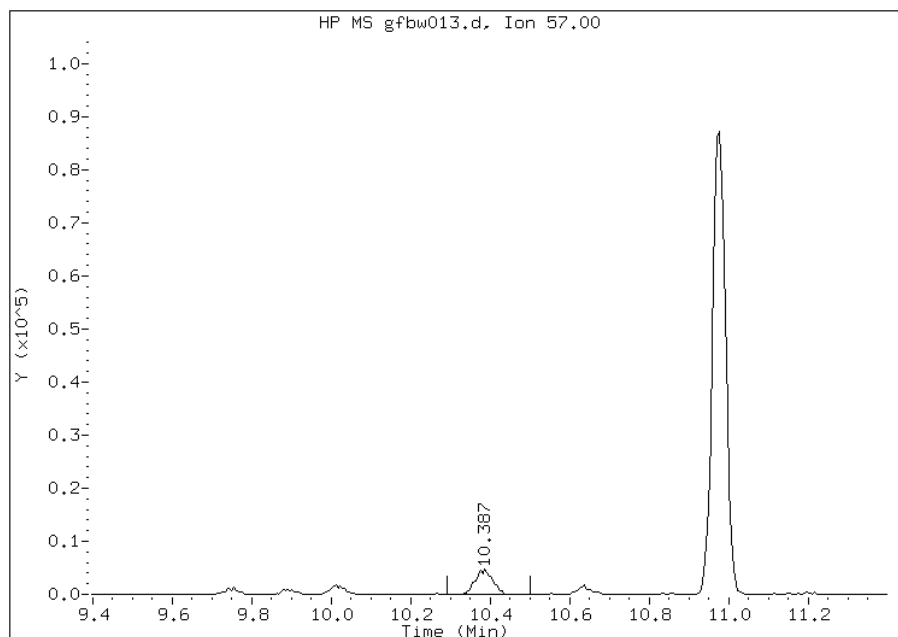
Processing Integration Results

RT: 10.39
Response: 12763
Amount: 0.073918
Conc: 0.073918



Manual Integration Results

RT: 10.39
Response: 14194
Amount: 0.082206
Conc: 0.082206



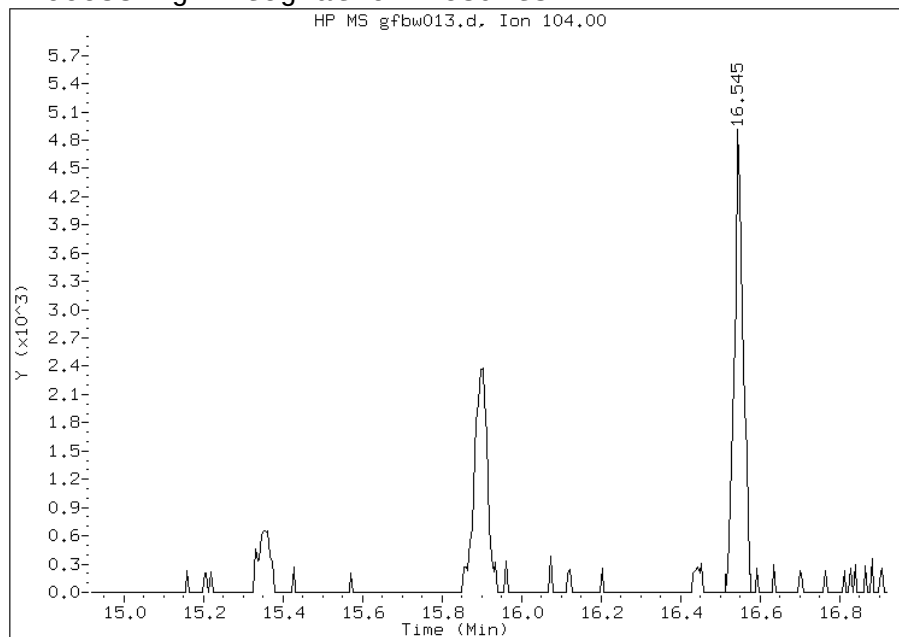
File Uploaded By: njr
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: gfbw013.d
Lab Sample ID: 220-13862-1
Inj. Date and Time: 05-NOV-2010 23:21
Instrument ID: G.i
Client ID: CE-AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 11/06/2010

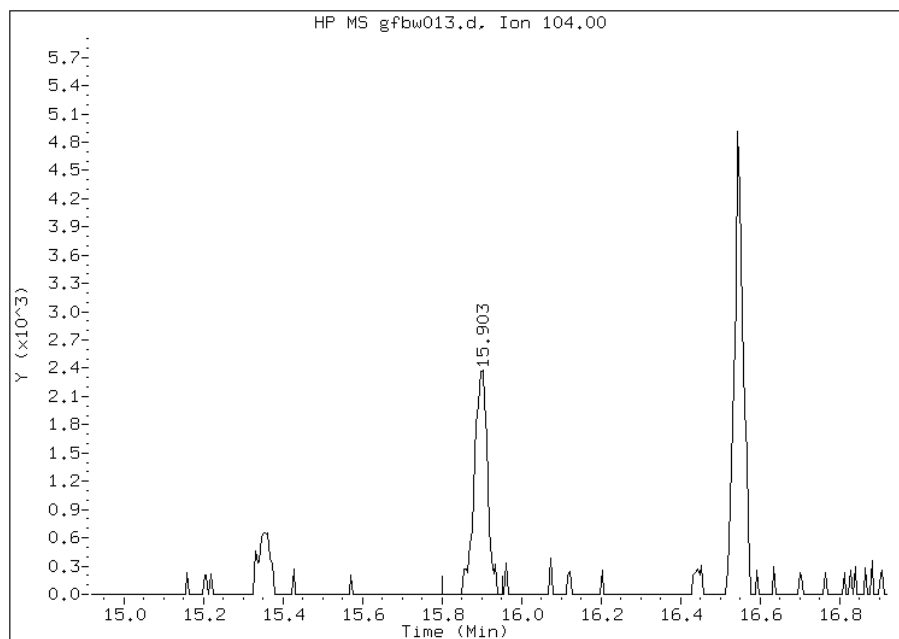
Processing Integration Results

RT: 16.54
Response: 7677
Amount: 0.065339
Conc: 0.065339



Manual Integration Results

RT: 15.90
Response: 5572
Amount: 0.047424
Conc: 0.047424



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-1 Lab Sample ID: 220-13862-2

Matrix: Air Lab File ID: gfbw027.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:51

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 11:17

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	7.4		5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.31		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	2.8		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	1.4		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.22		0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.20	U	0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.49		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 220-13862-2
 Matrix: Air Lab File ID: gfbw027.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:51
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 11:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.80		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.45		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.2		0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	2.3		0.20	0.014
179601-23-1	m,p-Xylene	106.17	7.0		0.50	0.023
95-47-6	Xylene, o-	106.17	1.6		0.20	0.050
1330-20-7	Xylene (total)	106.17	8.6		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.22		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.65		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.66		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 220-13862-2
 Matrix: Air Lab File ID: gfbw027.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:51
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 11:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	18		12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	1.1		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	8.2		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	6.8		0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.77		0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.64	U	0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	2.0		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-1 Lab Sample ID: 220-13862-2
 Matrix: Air Lab File ID: gfbw027.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:51
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 11:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	3.0		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	3.0		1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.9		2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	10		0.87	0.061
179601-23-1	m,p-Xylene	106.17	30		2.2	0.10
95-47-6	Xylene, o-	106.17	6.8		0.87	0.22
1330-20-7	Xylene (total)	106.17	37		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	1.1		0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	3.2		0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	3.2		0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-2
Client Smp ID: CE-VAPOR-1
Inj Date : 06-NOV-2010 11:17
Operator : njr
Smp Info : 220-13862-A-2
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85		3.160	3.160	(0.330)	74208	0.49056	0.49(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.513	3.513	(0.367)	8589	0.31411	0.31(a)
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		Compound Not Detected.					
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.182	5.187	(0.541)	42911	0.26975	0.27
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.161	6.182	(0.644)	8612	0.08817	0.088(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.412	6.423	(0.670)	242698	4.15014	4.2(a)
21 Carbon disulfide	76		6.653	6.658	(0.695)	61966	0.48268	0.48(a)
22 Isopropanol	45		6.610	6.621	(0.690)	297420	7.40000	7.4
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.177	7.199	(0.750)	17418	0.37270	0.37(aQ)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.900	7.910	(0.825)	17443	0.30511	0.31
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.210	9.232	(0.962)	48154	2.77503	2.8(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	540658	10.0000	(Q)
38 Tetrahydrofuran	42	Compound Not Detected.					
39 Chloroform	83	9.644	9.665	(1.007)	155601	1.39993	1.4
40 Cyclohexane	84	9.906	9.916	(0.902)	12634	0.22345	0.22(Q)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.093	10.114	(0.919)	13203	0.08940	0.089(aM)
43 2,2,4-Trimethylpentane	57	10.382	10.398	(0.945)	10188	0.05498	0.055(aM)
44 Benzene	78	10.425	10.451	(0.949)	17936	0.12962	0.13(a)
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	10.633	10.655	(0.968)	32585	0.48537	0.49
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2627655	10.0000	
49 Trichloroethene	95	11.339	11.355	(1.033)	9179	0.12619	0.13(aQ)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	Compound Not Detected.					
58 Toluene	92	13.137	13.153	(0.870)	78306	0.80467	0.80
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.897	13.913	(0.921)	48337	0.44802	0.45
62 2-Hexanone	43	14.025	14.068	(0.929)	91058	1.19387	1.2(Q)
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2467089	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.213	15.229	(1.008)	512635	2.32840	2.3
69 Xylene (m,p)	106	15.362	15.378	(1.018)	583827	6.98324	7.0
M 70 Xylenes, Total	106				715370	8.55318	8.6
71 Xylene (o)	106	15.876	15.892	(1.052)	131543	1.56994	1.6
72 Styrene	104	15.897	15.919	(1.053)	22339	0.17989	0.18(aQ)
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	57036	0.22474	0.22
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	140784	0.64686	0.65
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	141316	0.65599	0.66
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

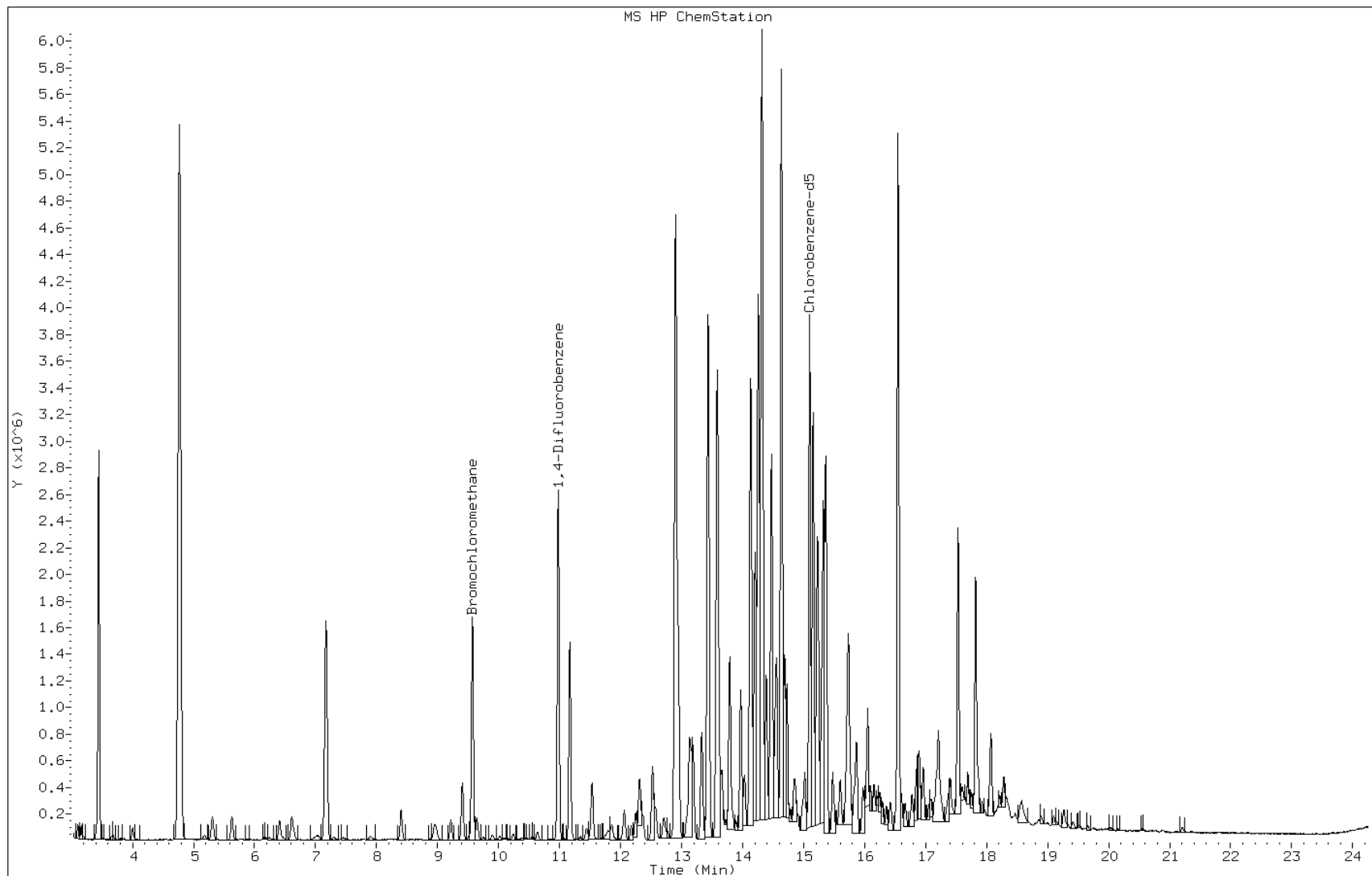
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	17.930	17.941	(1.188)	14079	0.08727	0.087(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw027.d
Client ID: CE-VAPOR-1
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-2
Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

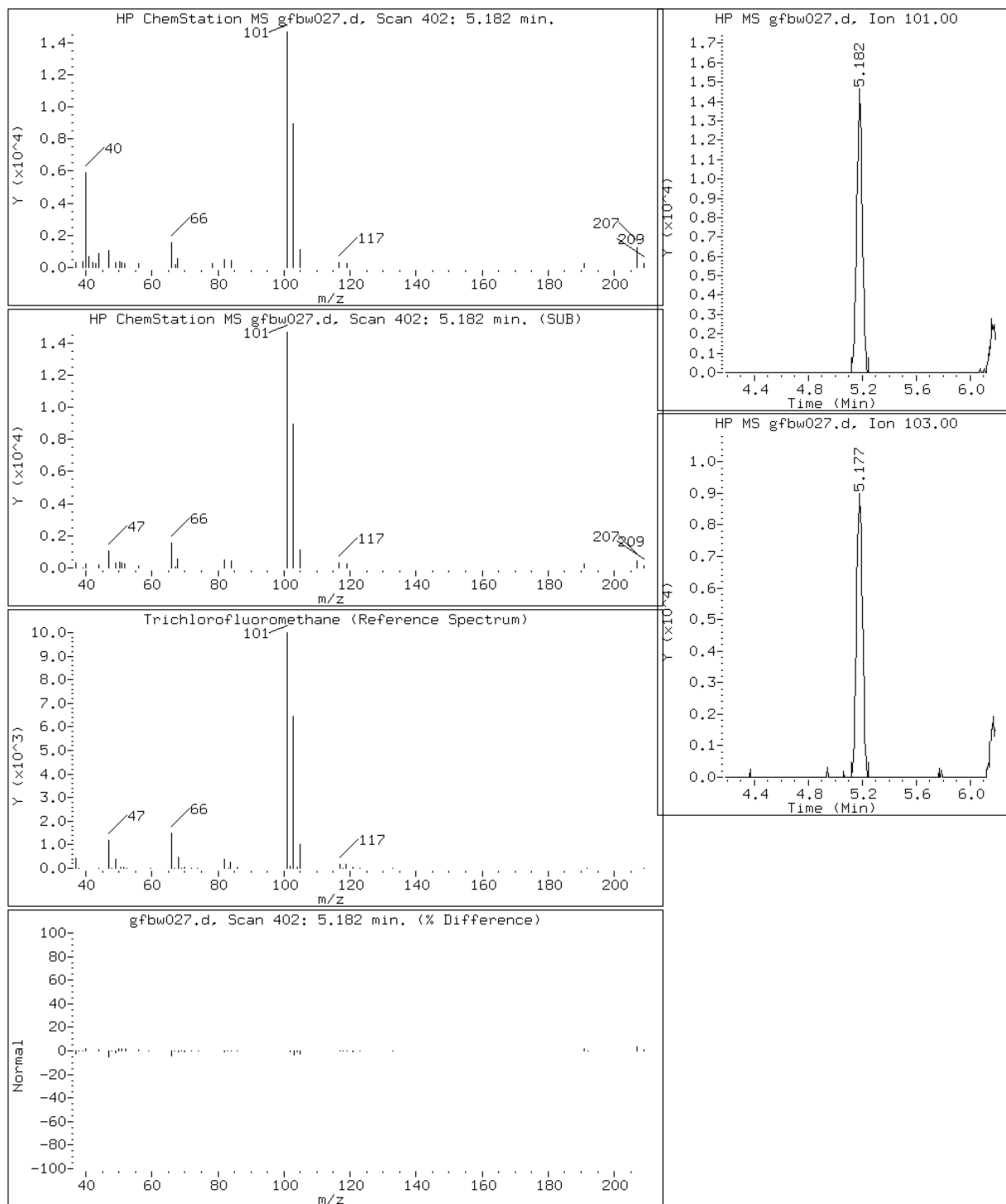
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

13 Trichlorofluoromethane



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

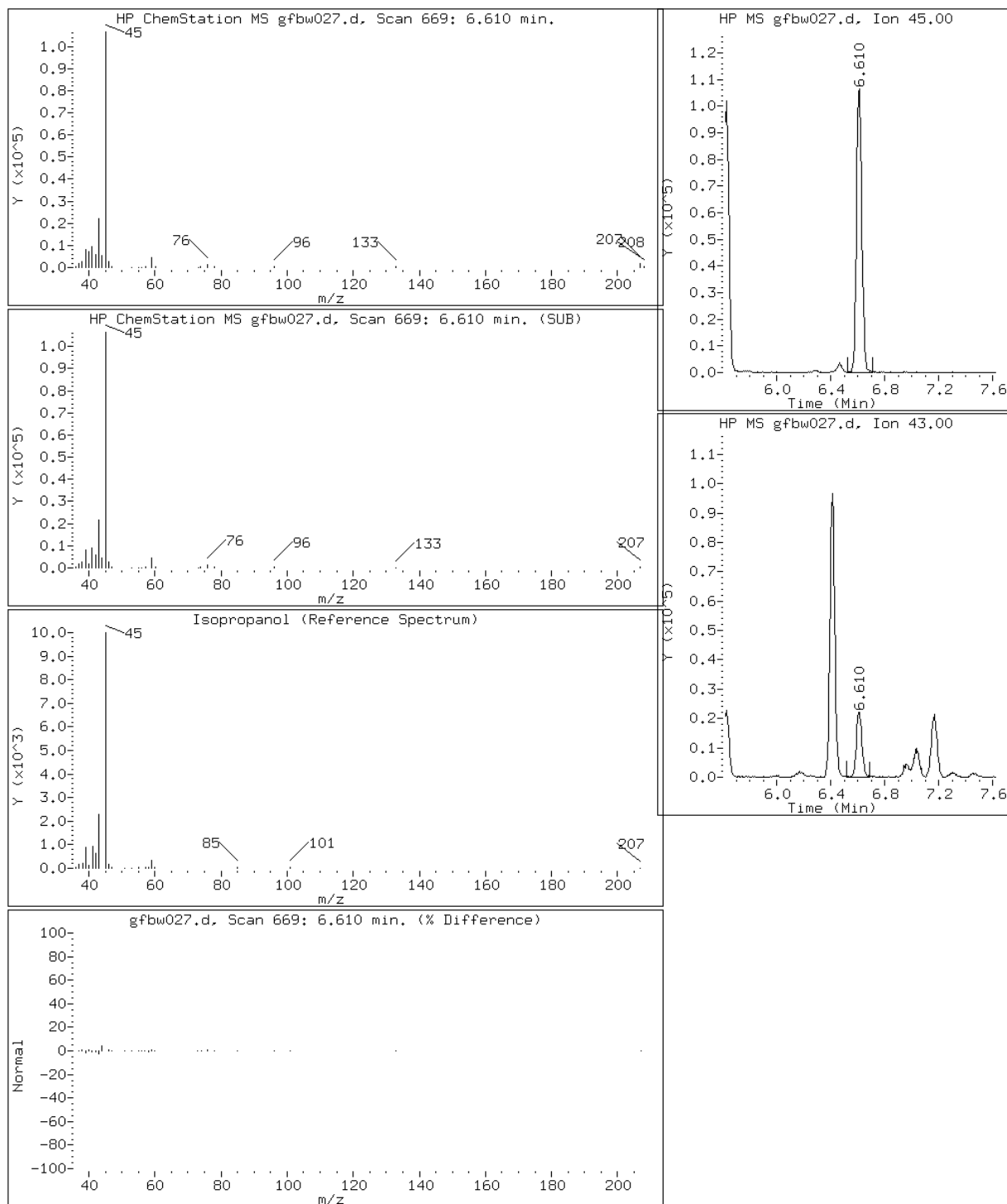
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

22 Isopropanol



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

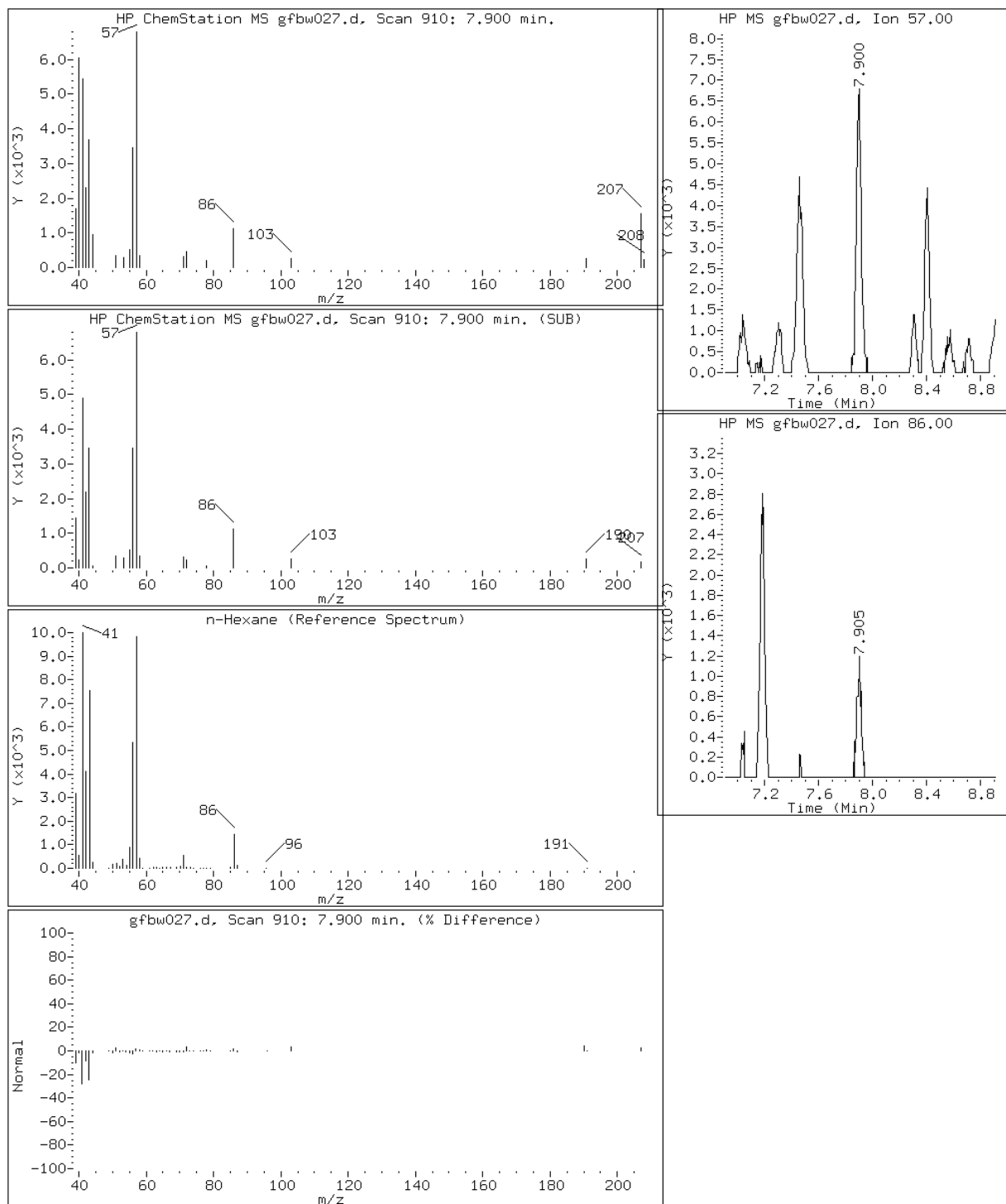
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

30 n-Hexane



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

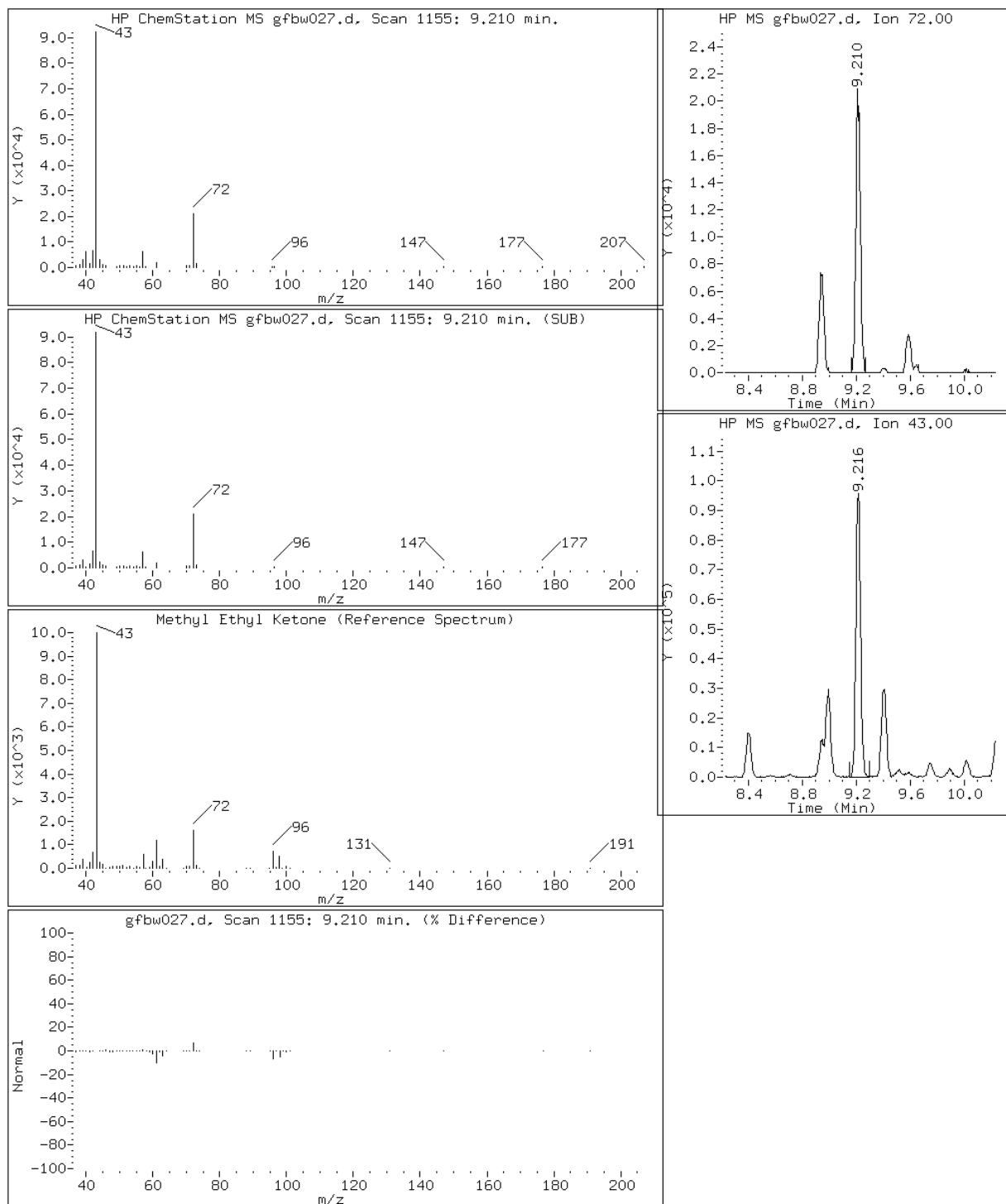
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

36 Methyl Ethyl Ketone



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

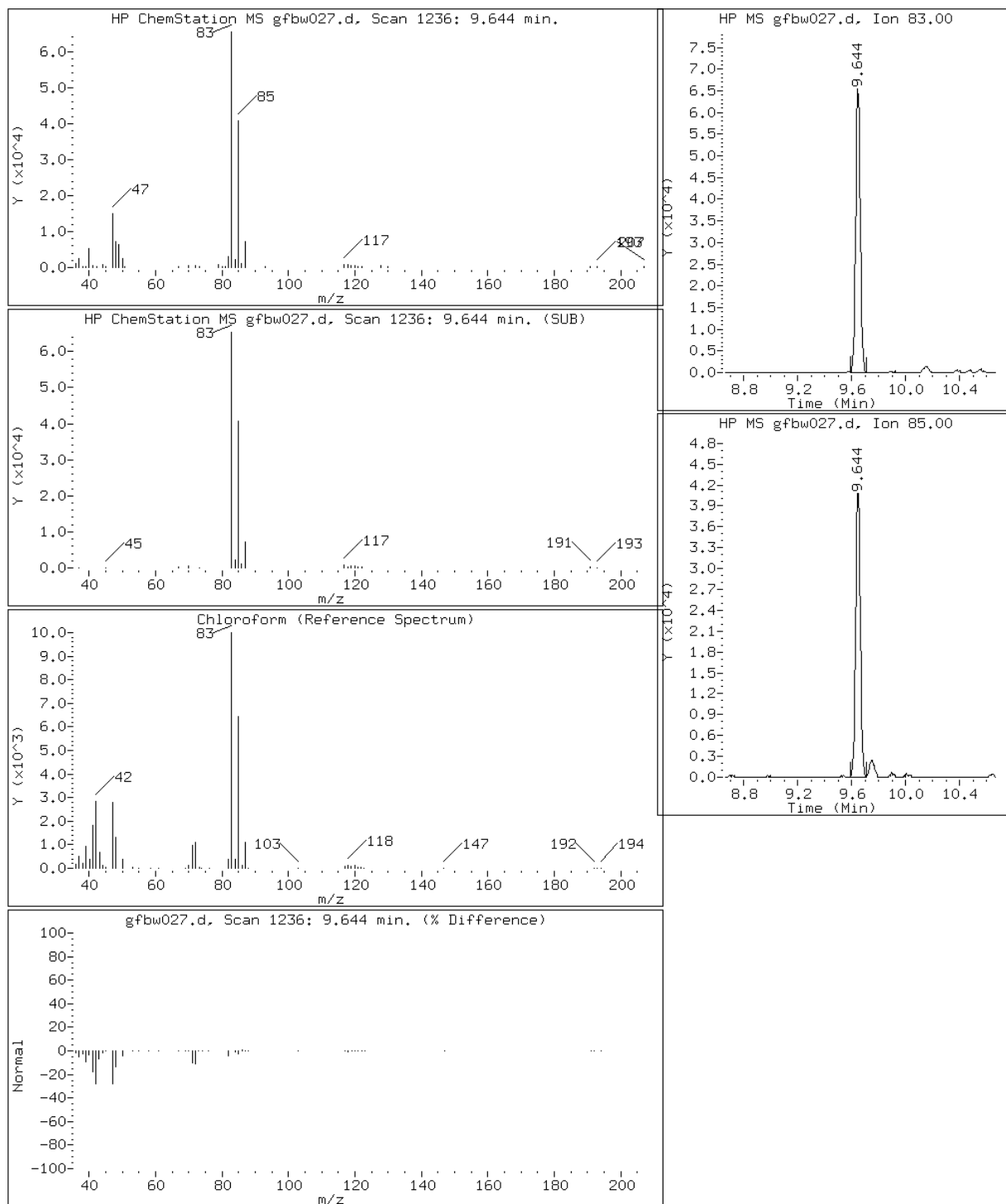
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

39 Chloroform



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

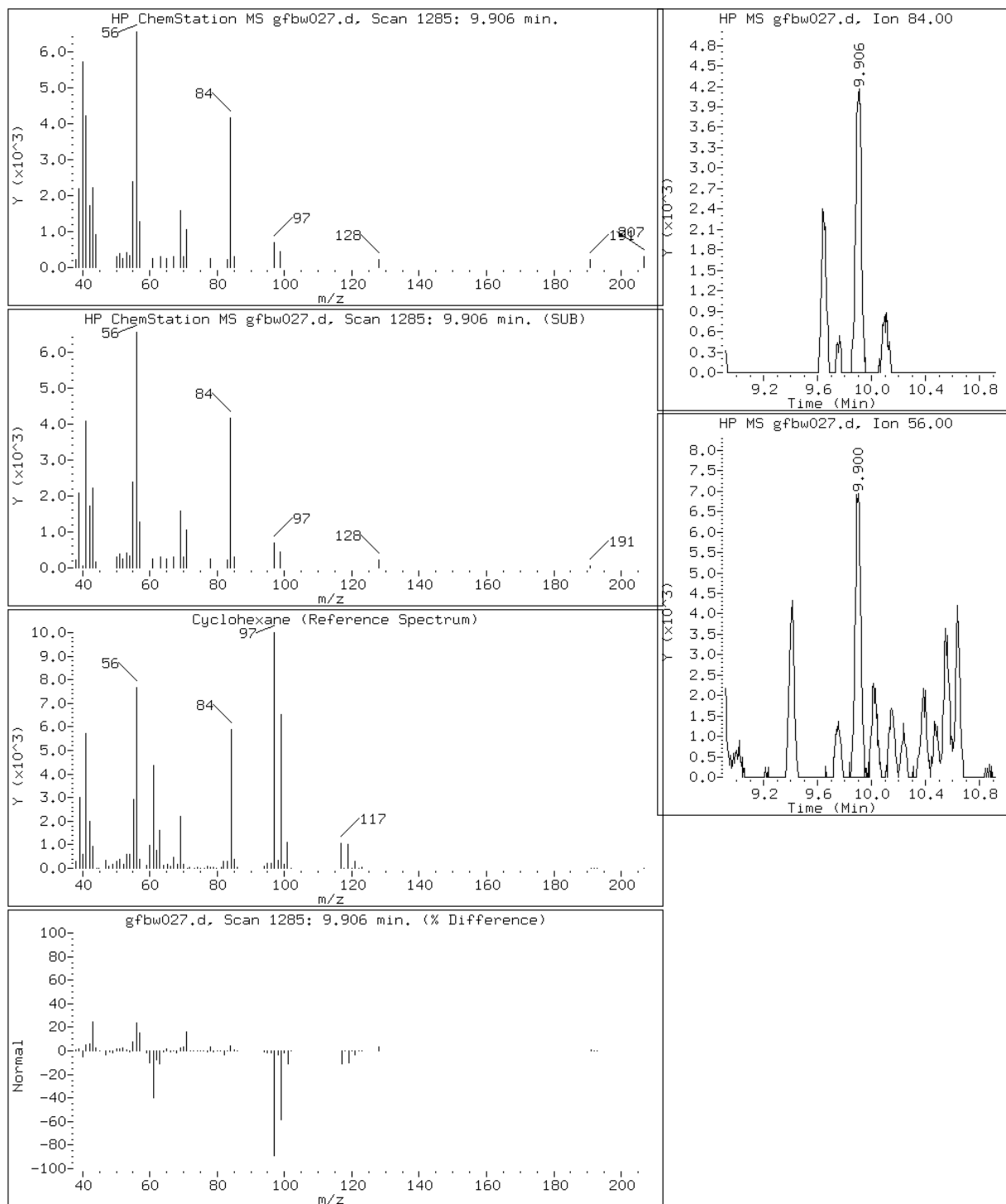
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

40 Cyclohexane



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

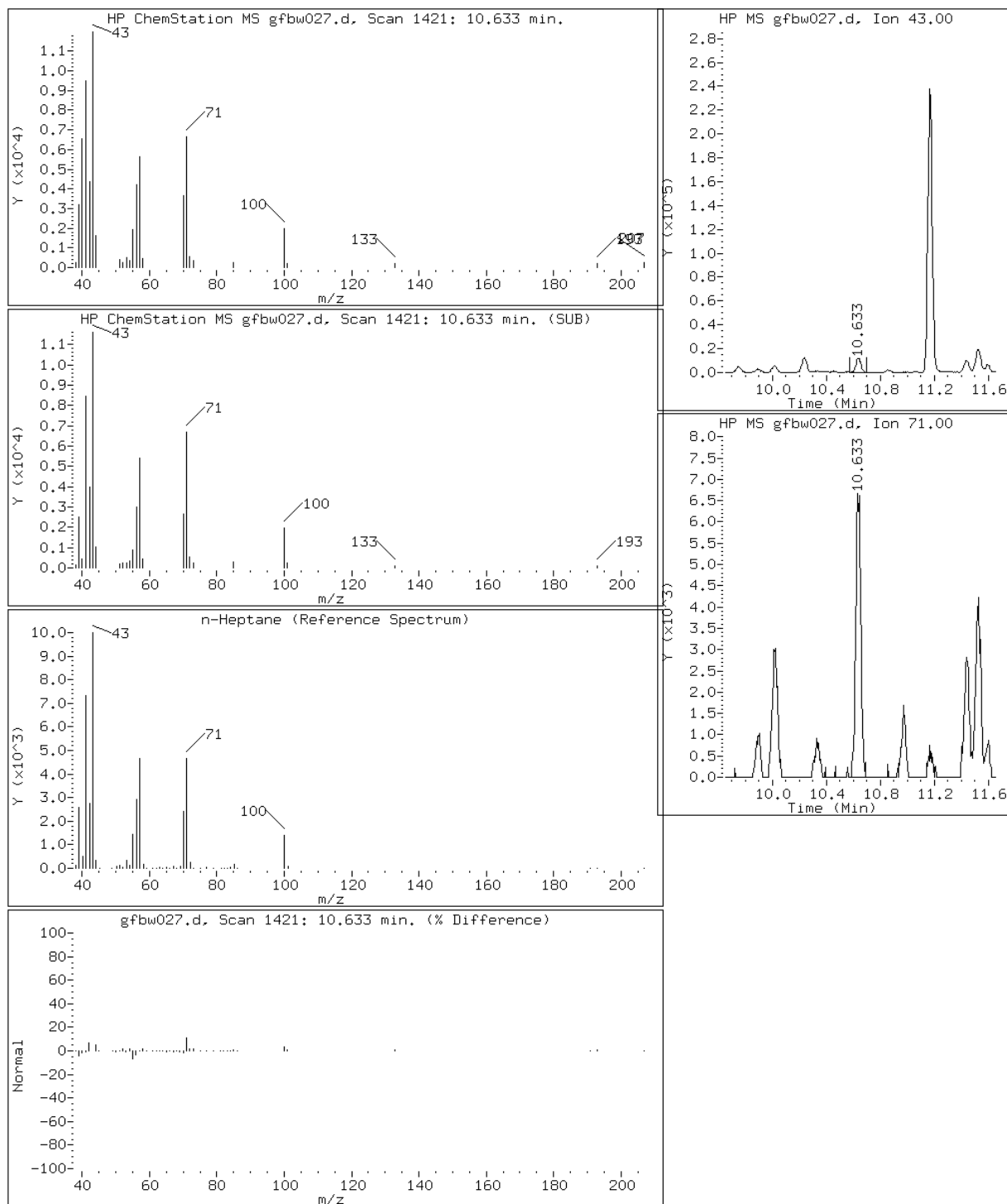
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

46 n-Heptane



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

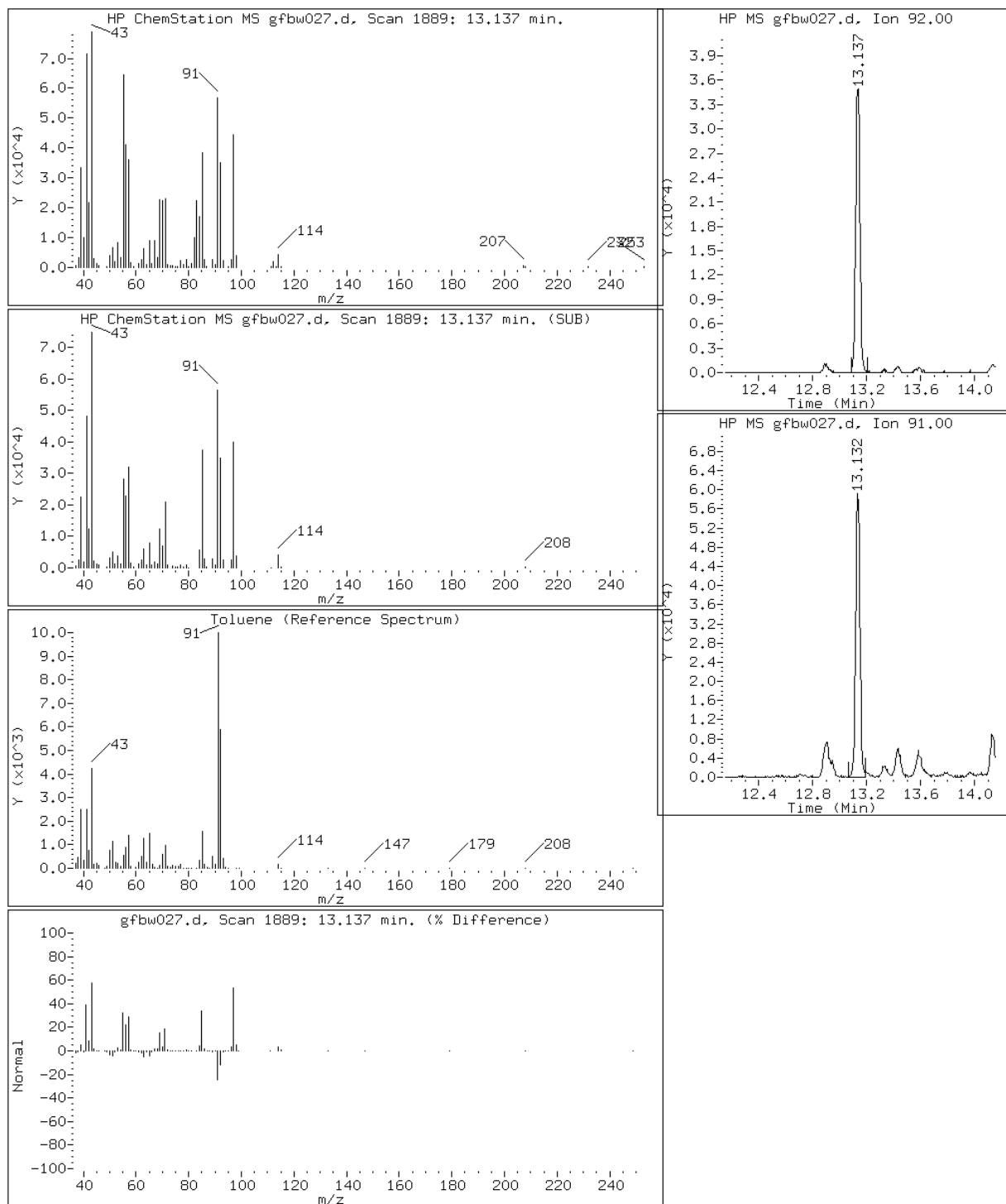
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

58 Toluene



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

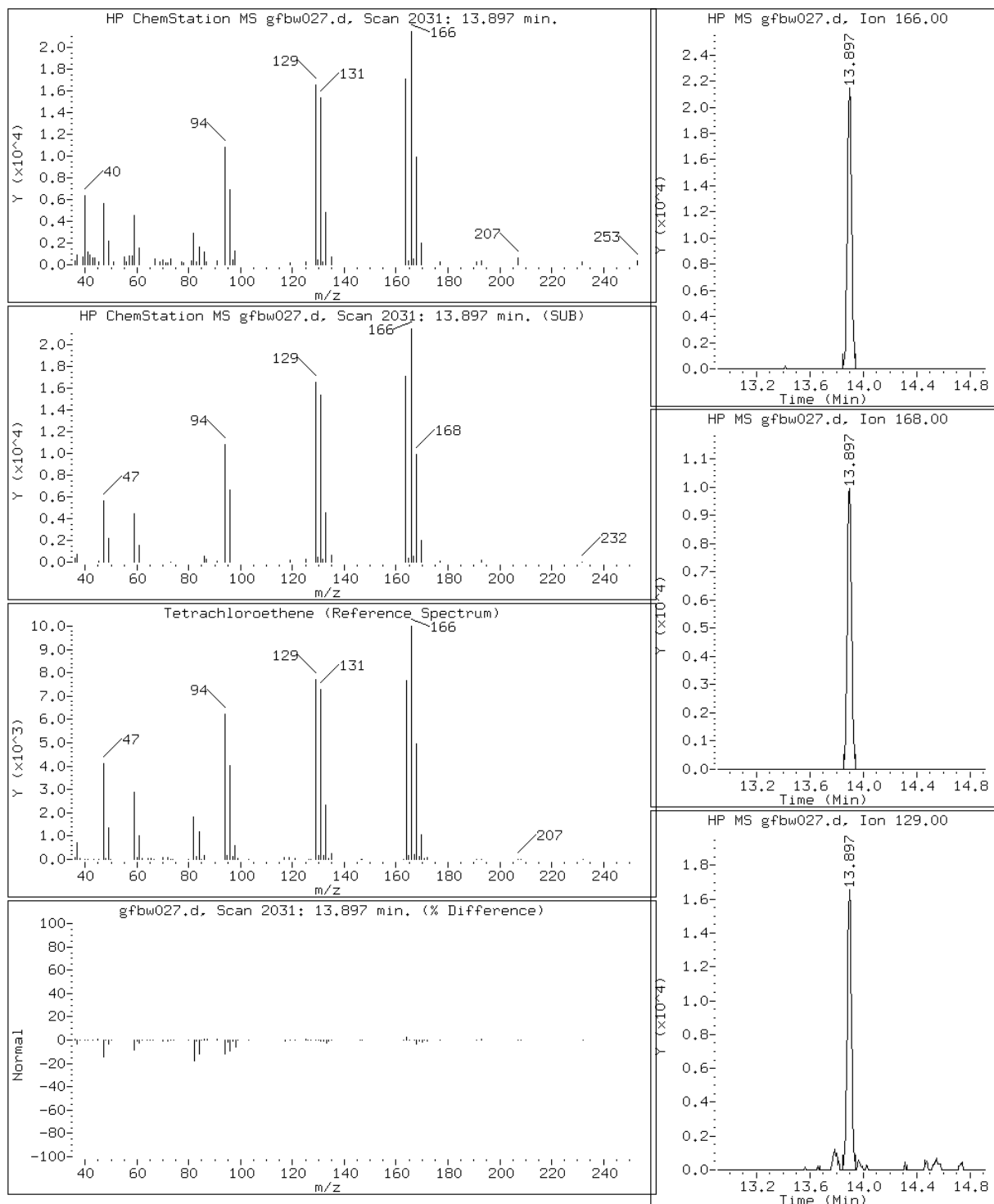
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

61 Tetrachloroethene



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

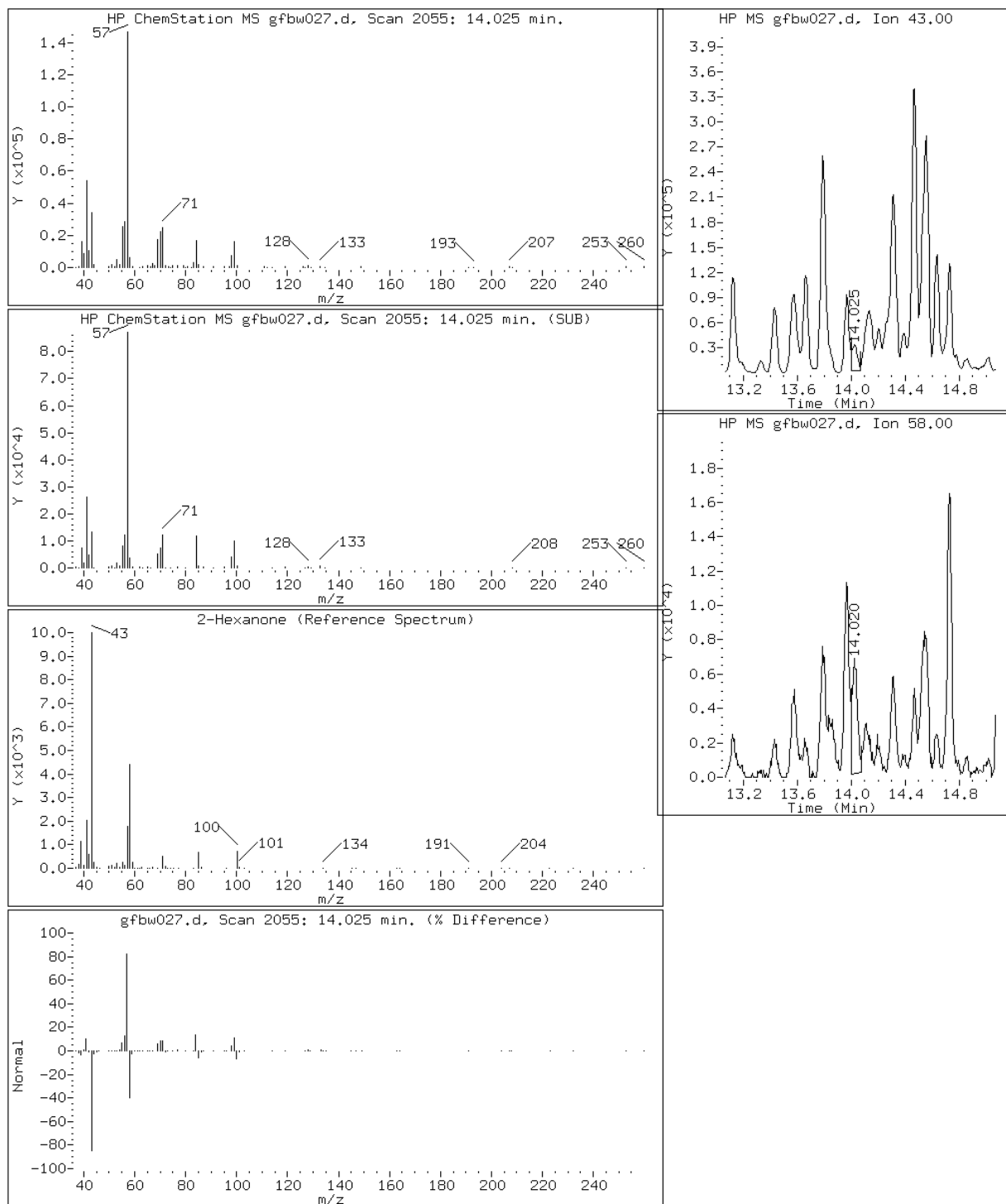
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

62 2-Hexanone



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

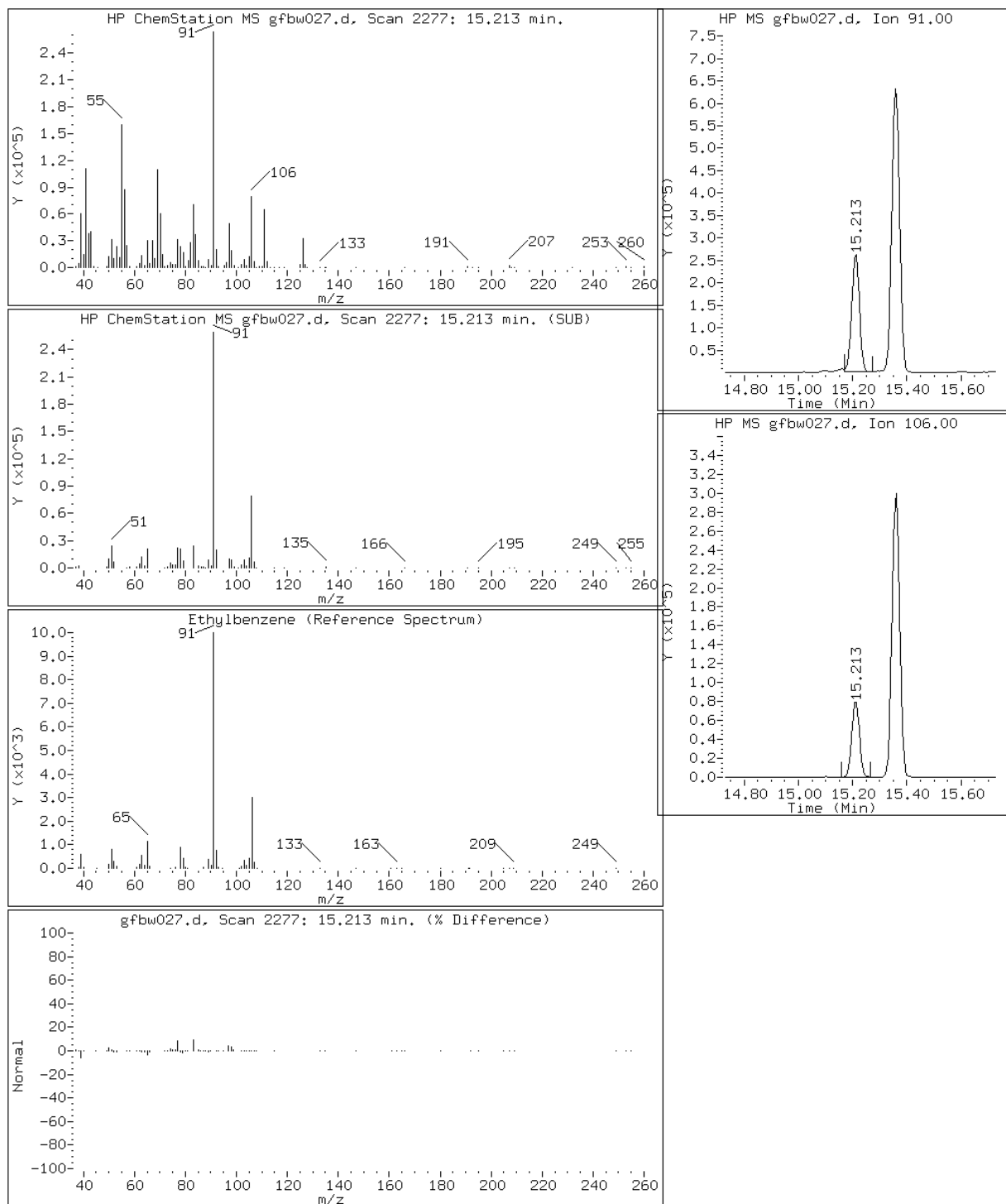
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

68 Ethylbenzene



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

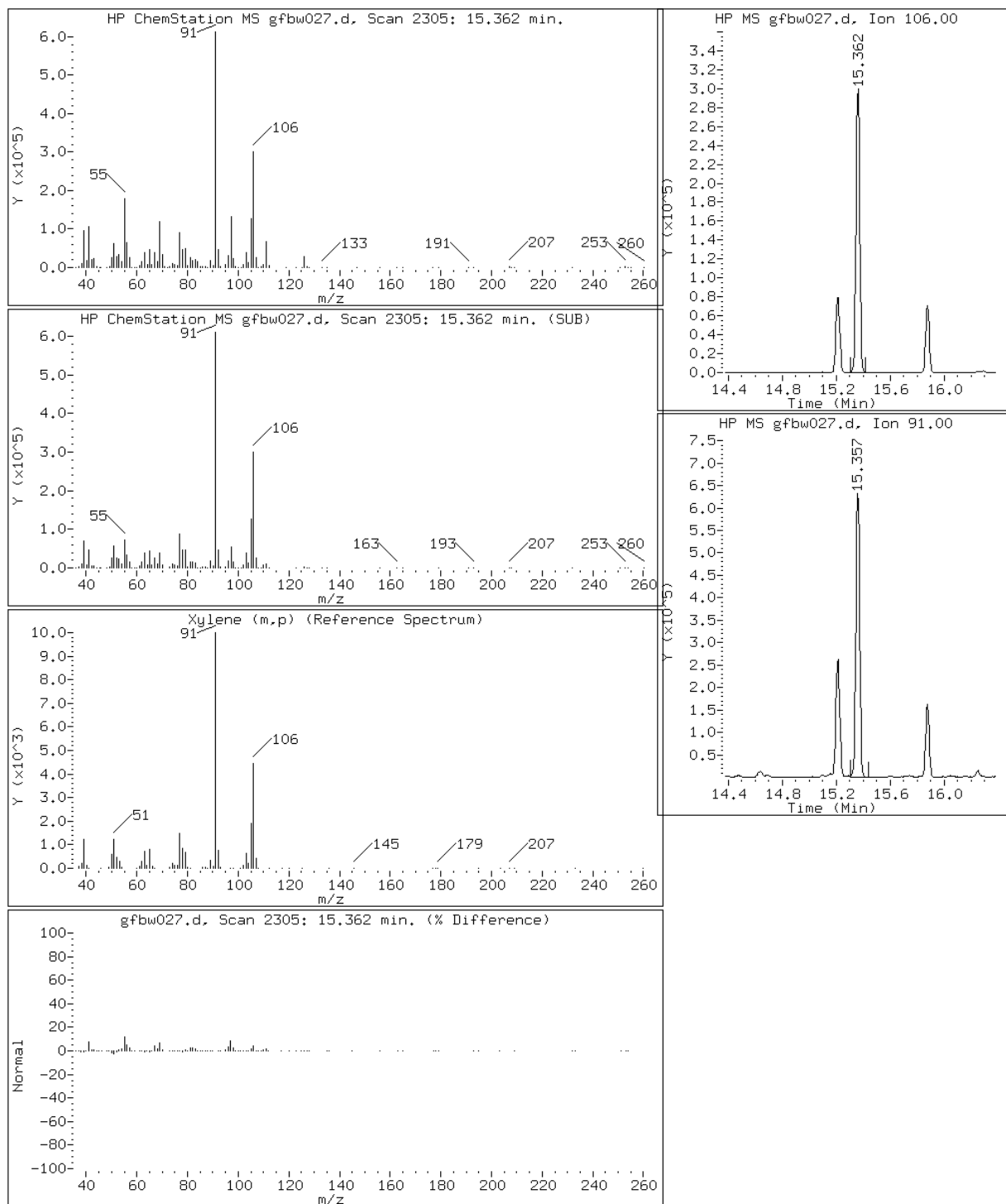
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

69 Xylene (m,p)



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

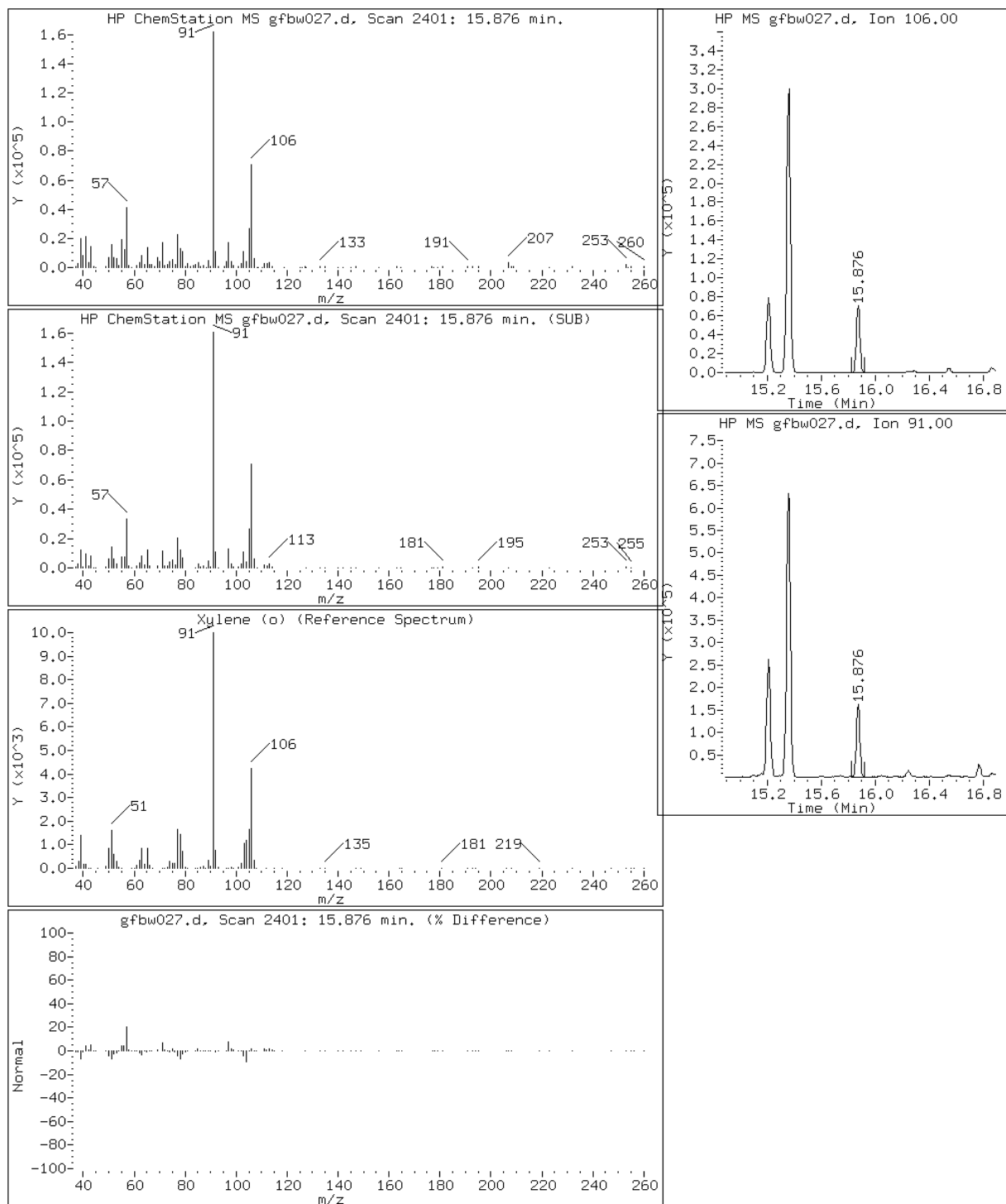
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

71 Xylene (o)



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

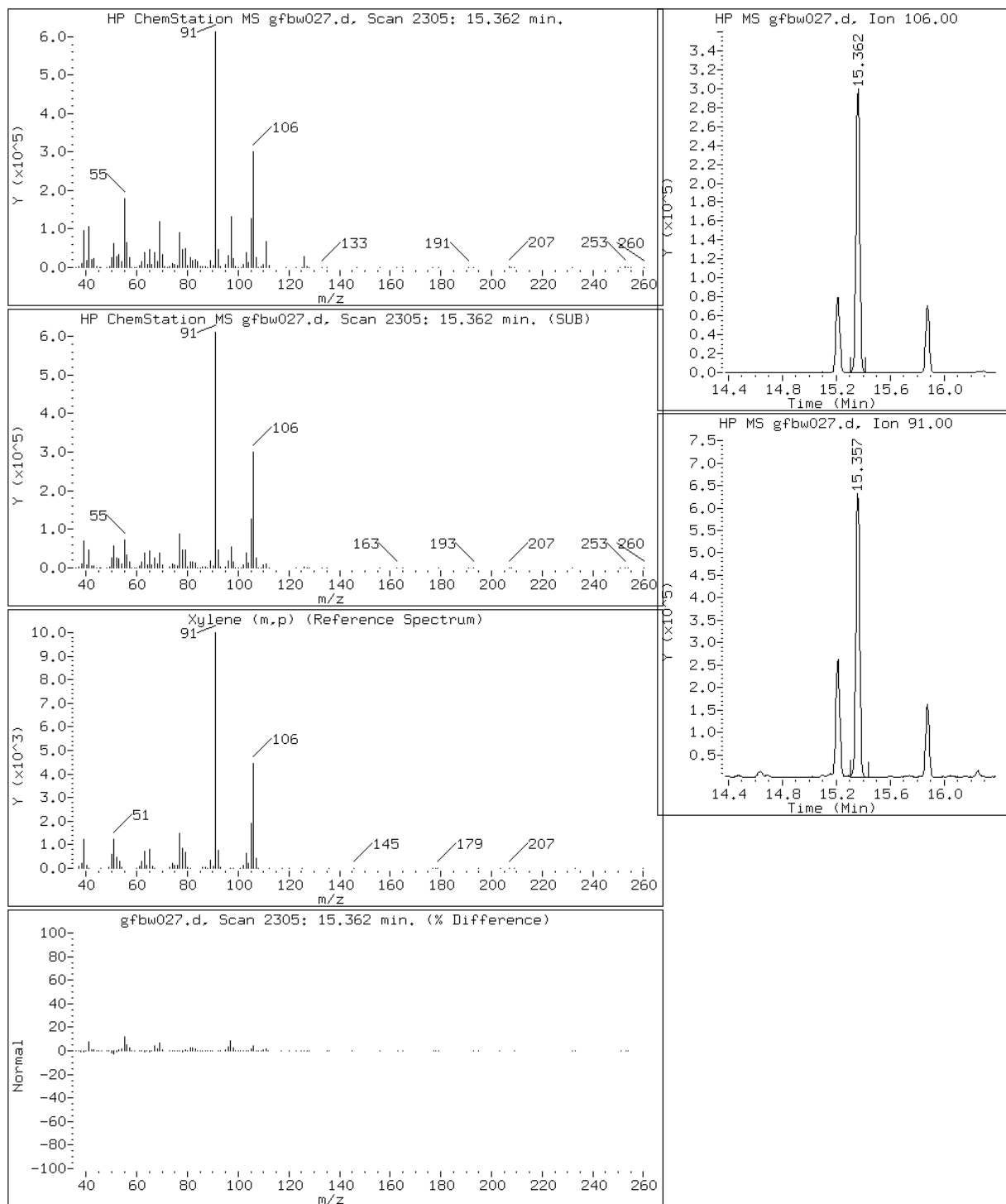
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

69 Xylene (m,p)



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

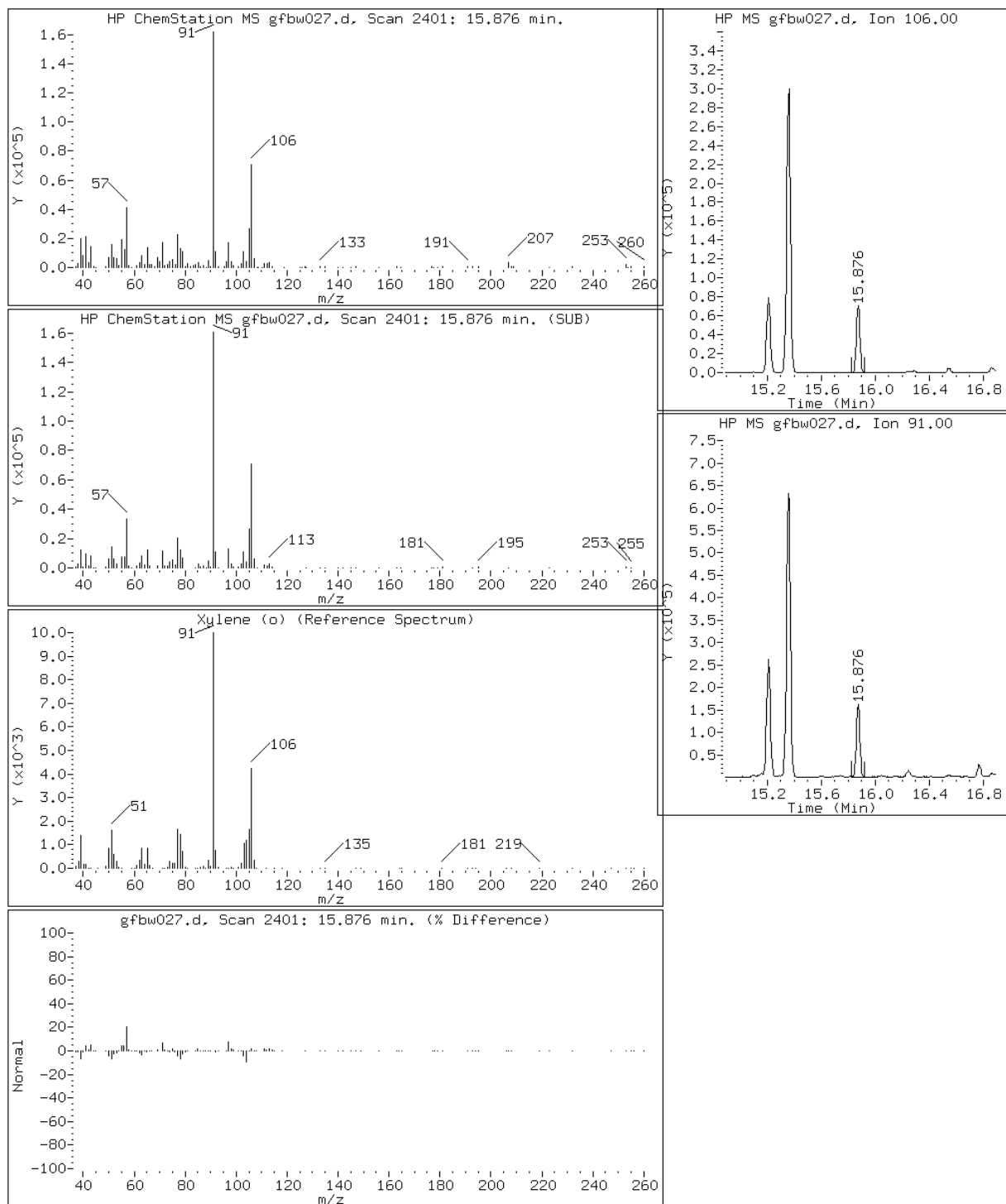
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

71 Xylene (o)



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

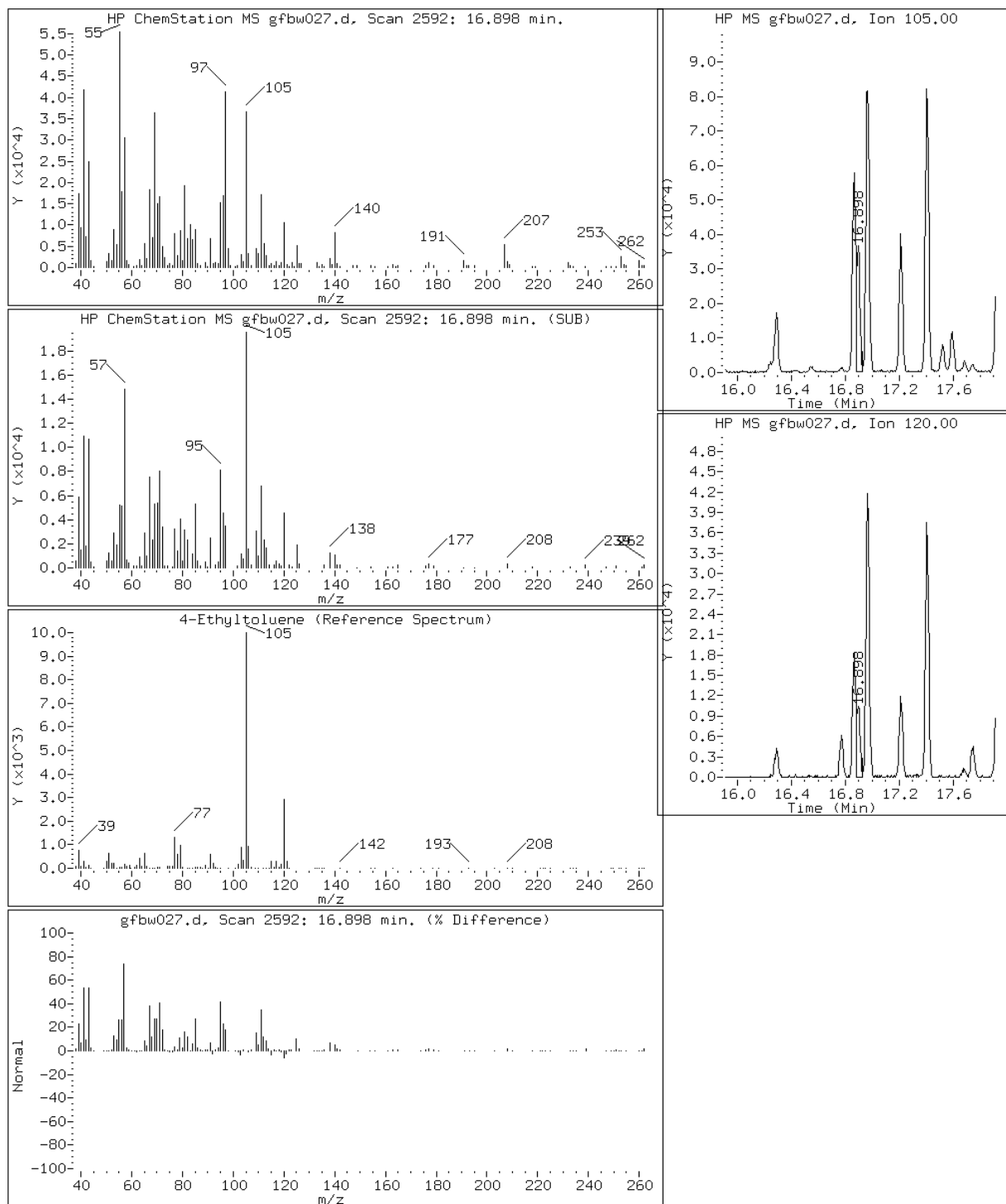
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

79 4-Ethyltoluene



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

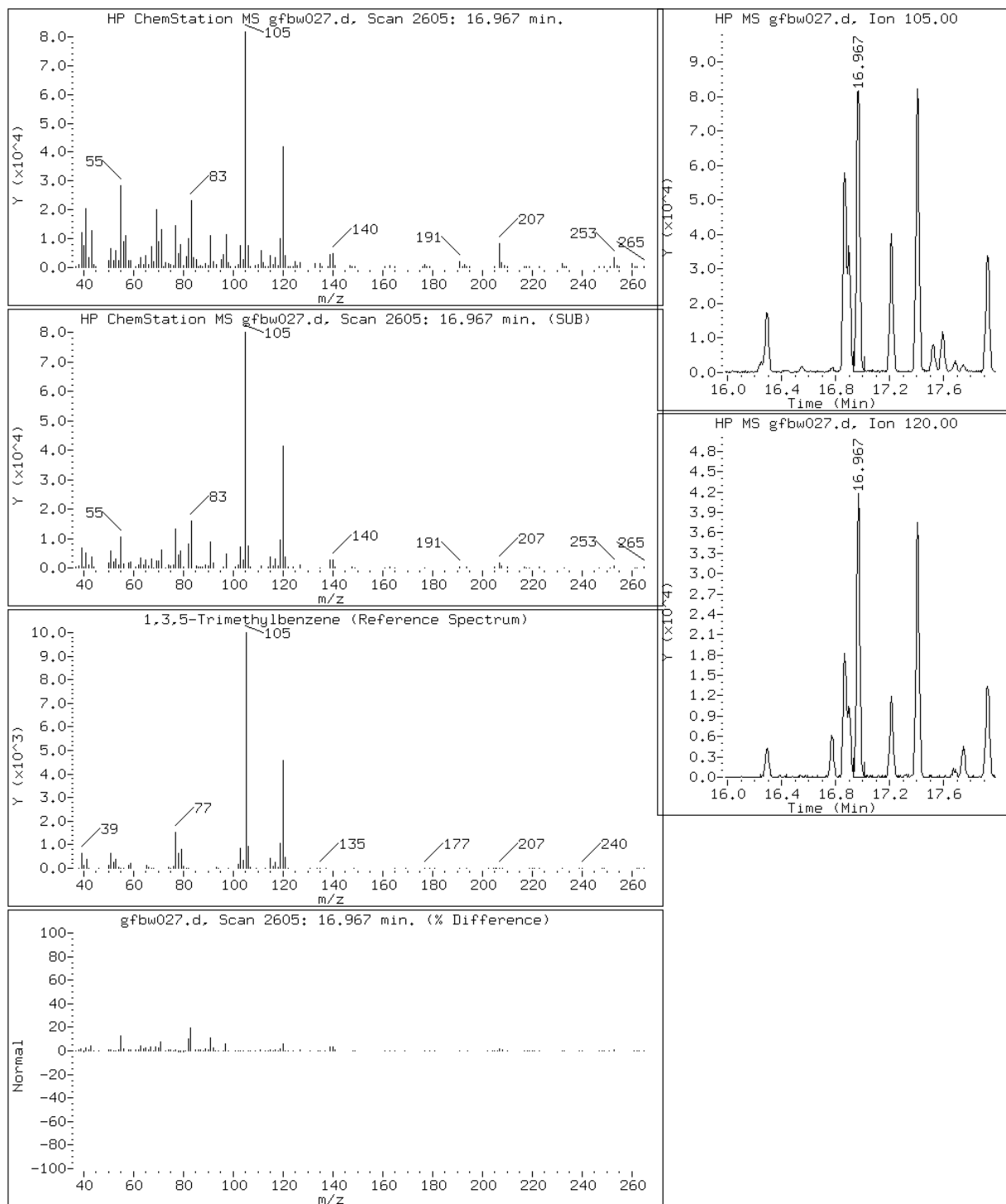
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

81 1,3,5-Trimethylbenzene



Data File: gfbw027.d

Lab Sample ID: 220-13862-2

Date: 06-NOV-2010 11:17

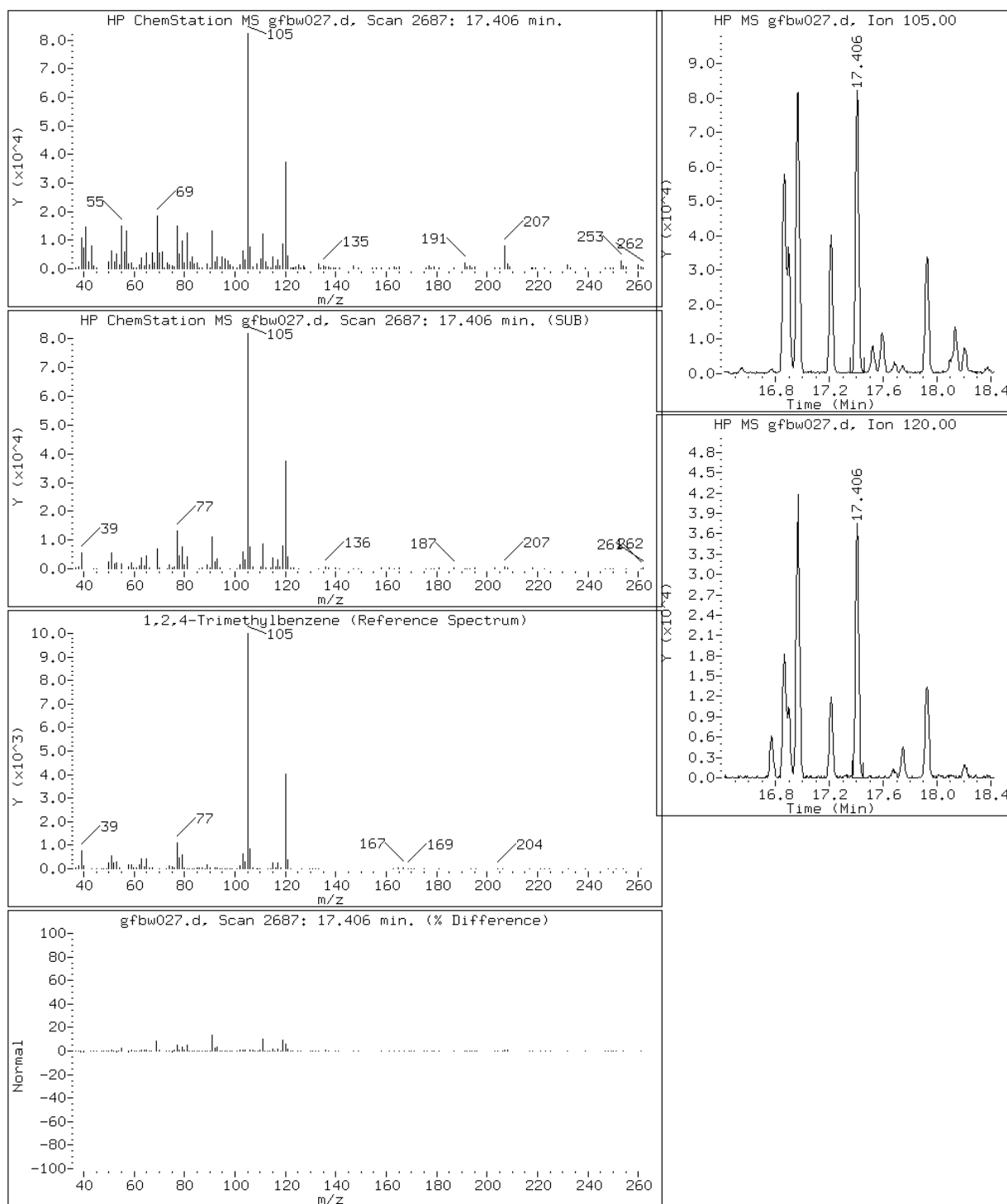
Client ID: CE-VAPOR-1

Instrument: G.i

Sample Info: 220-13862-A-2

Operator: njr

84 1,2,4-Trimethylbenzene

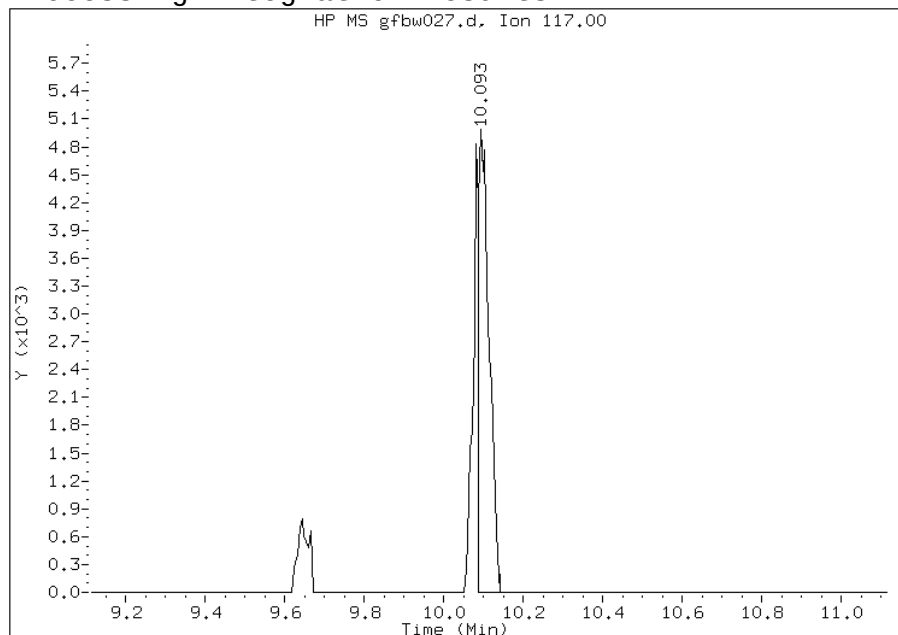


Manual Integration Report

Data File: gfbw027.d
Lab Sample ID: 220-13862-2
Inj. Date and Time: 06-NOV-2010 11:17
Instrument ID: G.i
Client ID: CE-VAPOR-1
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 11/06/2010

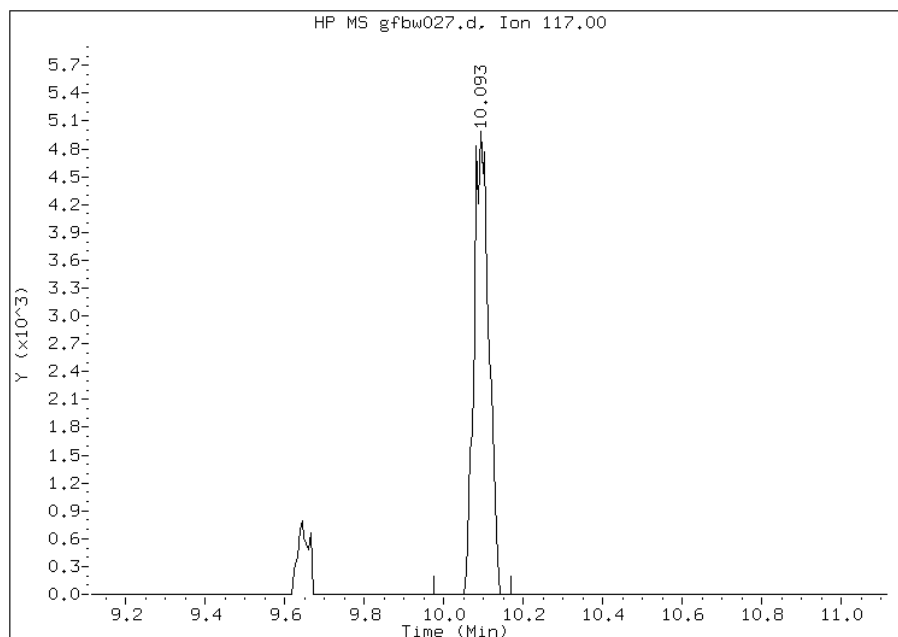
Processing Integration Results

RT: 10.09
Response: 9446
Amount: 0.063959
Conc: 0.063959



Manual Integration Results

RT: 10.09
Response: 13203
Amount: 0.089398
Conc: 0.089398



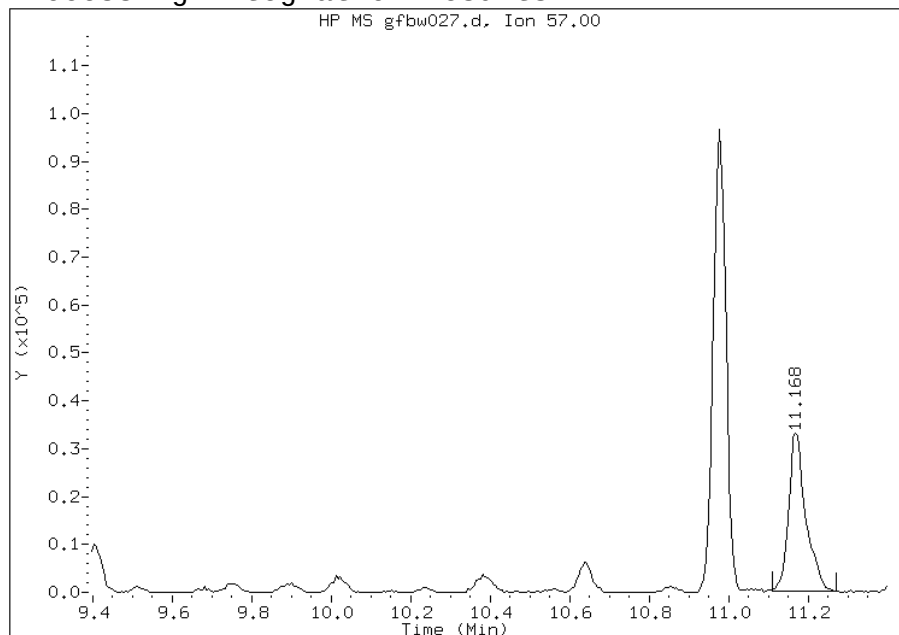
File Uploaded By: njr
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: gfbw027.d
Lab Sample ID: 220-13862-2
Inj. Date and Time: 06-NOV-2010 11:17
Instrument ID: G.i
Client ID: CE-VAPOR-1
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 11/06/2010

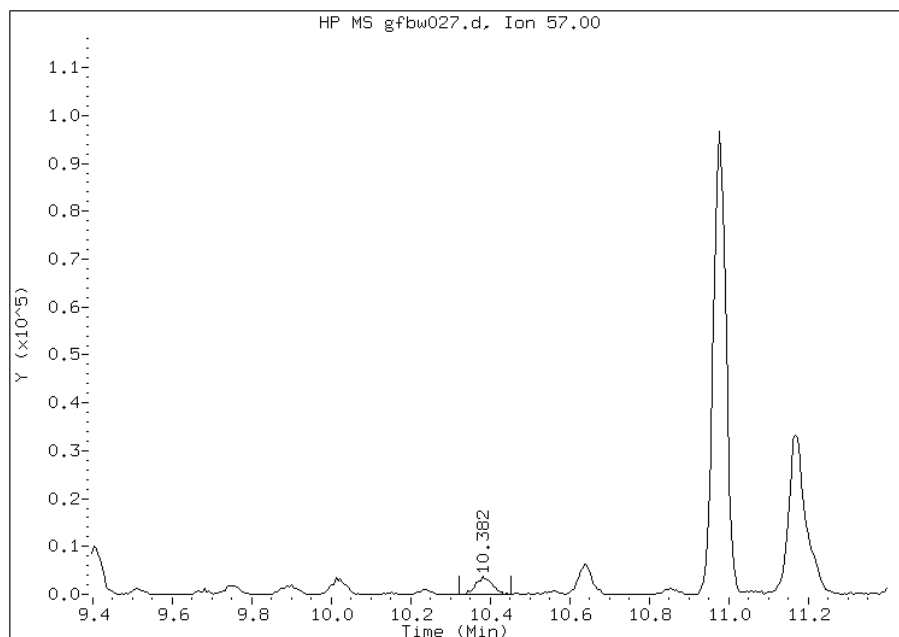
Processing Integration Results

RT: 11.17
Response: 100301
Amount: 0.541241
Conc: 0.541241



Manual Integration Results

RT: 10.38
Response: 10188
Amount: 0.054976
Conc: 0.054976



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-2 Lab Sample ID: 220-13862-3

Matrix: Air Lab File ID: gfbw015.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:52

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 00:58

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.2		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.22		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.64		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.23		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.25		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.52		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-2 Lab Sample ID: 220-13862-3

Matrix: Air Lab File ID: gfbw015.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:52

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 00:58

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	1.1		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	1.5		0.20	0.014
179601-23-1	m,p-Xylene	106.17	3.7		0.50	0.023
95-47-6	Xylene, o-	106.17	1.1		0.20	0.050
1330-20-7	Xylene (total)	106.17	4.8		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.37		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.27		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-2 Lab Sample ID: 220-13862-3
 Matrix: Air Lab File ID: gfbw015.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:52
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 00:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.79		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.9		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	1.1		0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.79		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	2.1		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-2 Lab Sample ID: 220-13862-3

Matrix: Air Lab File ID: gfbw015.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:52

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 00:58

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	4.1		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	6.3		0.87	0.061
179601-23-1	m,p-Xylene	106.17	16		2.2	0.10
95-47-6	Xylene, o-	106.17	4.6		0.87	0.22
1330-20-7	Xylene (total)	106.17	21		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	1.8		0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	1.3		0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-3
 Client Smp ID: CE-VAPOR-2
 Inj Date : 06-NOV-2010 00:58
 Operator : wrd
 Smp Info : 220-13862-A-3
 Misc Info : 200,1,to15all
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
 Meth Date : 05-Nov-2010 22:31 sv
 Cal Date : 01-OCT-2010 09:30
 Als bottle: 13
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: G.i
 Quant Type: ISTD
 Cal File: gfb009.d
 Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	73428	0.47898	0.48(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	3.513	3.513	(0.367)	13921	0.50237	0.50
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	3.796	3.796	(0.397)	1299	0.05645	0.056(a)
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.177	5.187	(0.541)	41382	0.25669	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.177	6.182	(0.645)	8733	0.08822	0.088(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	6.412	6.423	(0.670)	307781	5.19339	5.2
21 Carbon disulfide	76	Compound Not Detected.					
22 Isopropanol	45	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.900	7.910	(0.825)	13029	0.22489	0.22
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96				Compound Not Detected.		
36 Methyl Ethyl Ketone	72	9.216	9.232	(0.963)	11221	0.63809	0.64(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	547911	10.0000	(Q)
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83	9.644	9.665	(1.007)	25986	0.23070	0.23
40 Cyclohexane	84	9.900	9.916	(0.902)	9558	0.17214	0.17(aQ)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117	10.098	10.114	(0.920)	13658	0.09417	0.094(a)
43 2,2,4-Trimethylpentane	57	10.387	10.398	(0.946)	18819	0.10341	0.10(a)
44 Benzene	78	10.430	10.451	(0.950)	33648	0.24762	0.25
45 1,2-Dichloroethane	62	10.532	10.558	(0.959)	3677	0.04693	0.047(aQM)
46 n-Heptane	43	10.639	10.655	(0.969)	34338	0.52085	0.52
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2580421	10.0000	
49 Trichloroethene	95				Compound Not Detected.		
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92	13.132	13.153	(0.870)	104749	1.08499	1.1
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.902	13.913	(0.921)	7919	0.07398	0.074(a)
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2447561	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.207	15.229	(1.007)	317518	1.45368	1.5
69 Xylene (m,p)	106	15.357	15.378	(1.017)	305665	3.68527	3.7
M 70 Xylenes, Total	106				394585	4.75498	4.8
71 Xylene (o)	106	15.876	15.892	(1.052)	88920	1.06971	1.1
72 Styrene	104	15.897	15.919	(1.053)	18854	0.15304	0.15(aQ)
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	20986	0.08335	0.083(a)
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	79305	0.36729	0.37
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	57136	0.26734	0.27
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

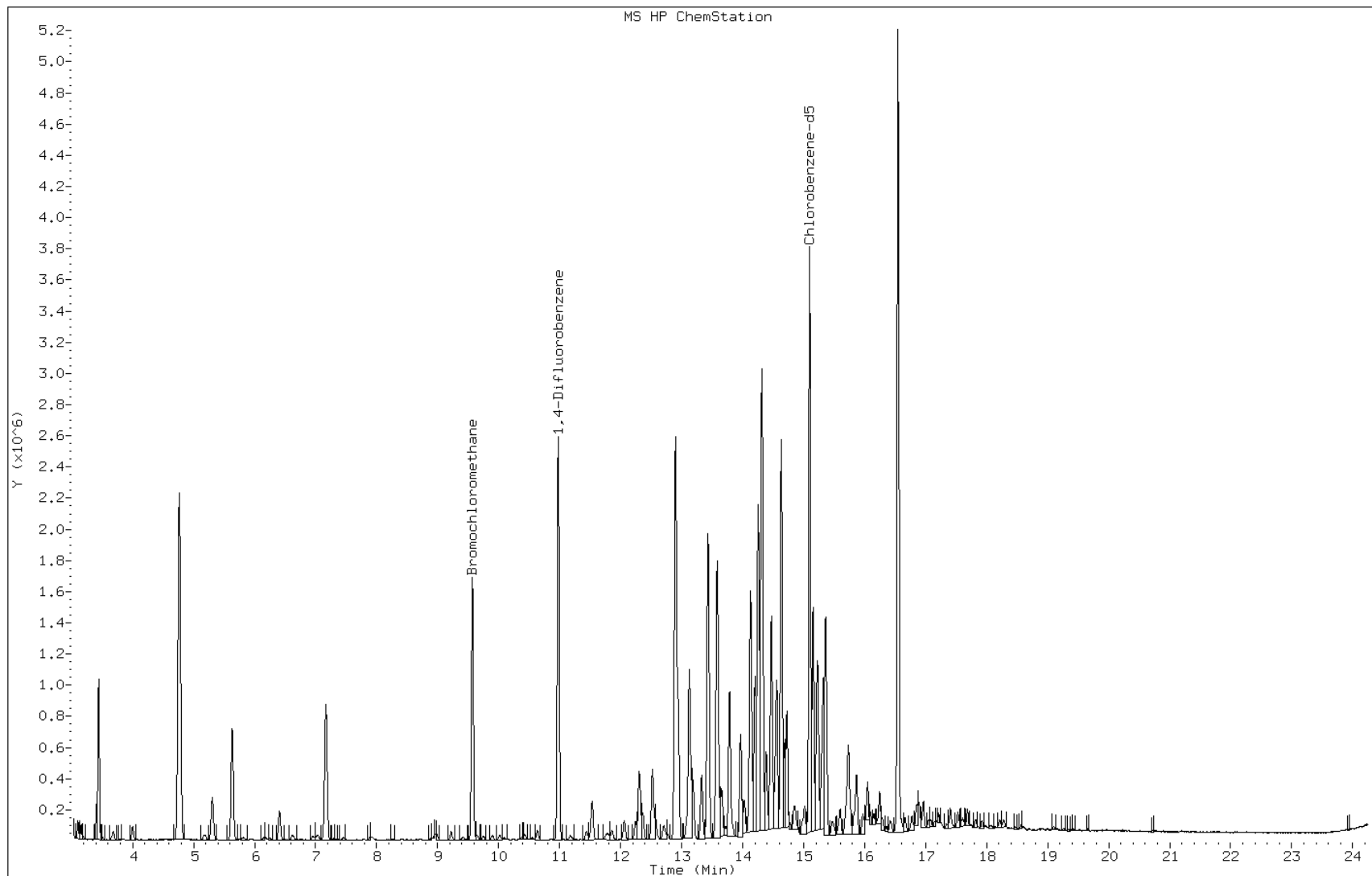
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw015.d
Client ID: CE-VAPOR-2
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-3
Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

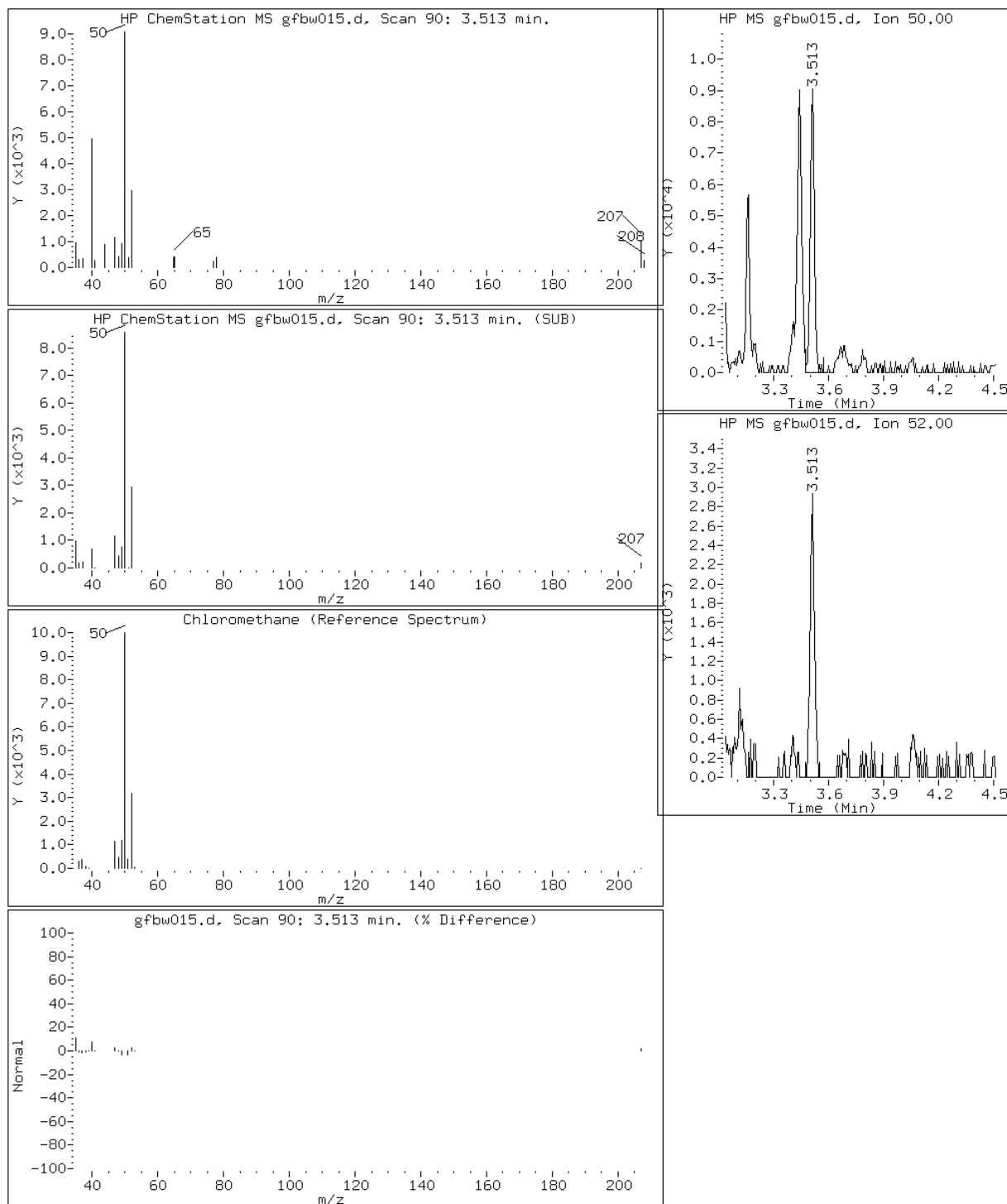
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

5 Chloromethane



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

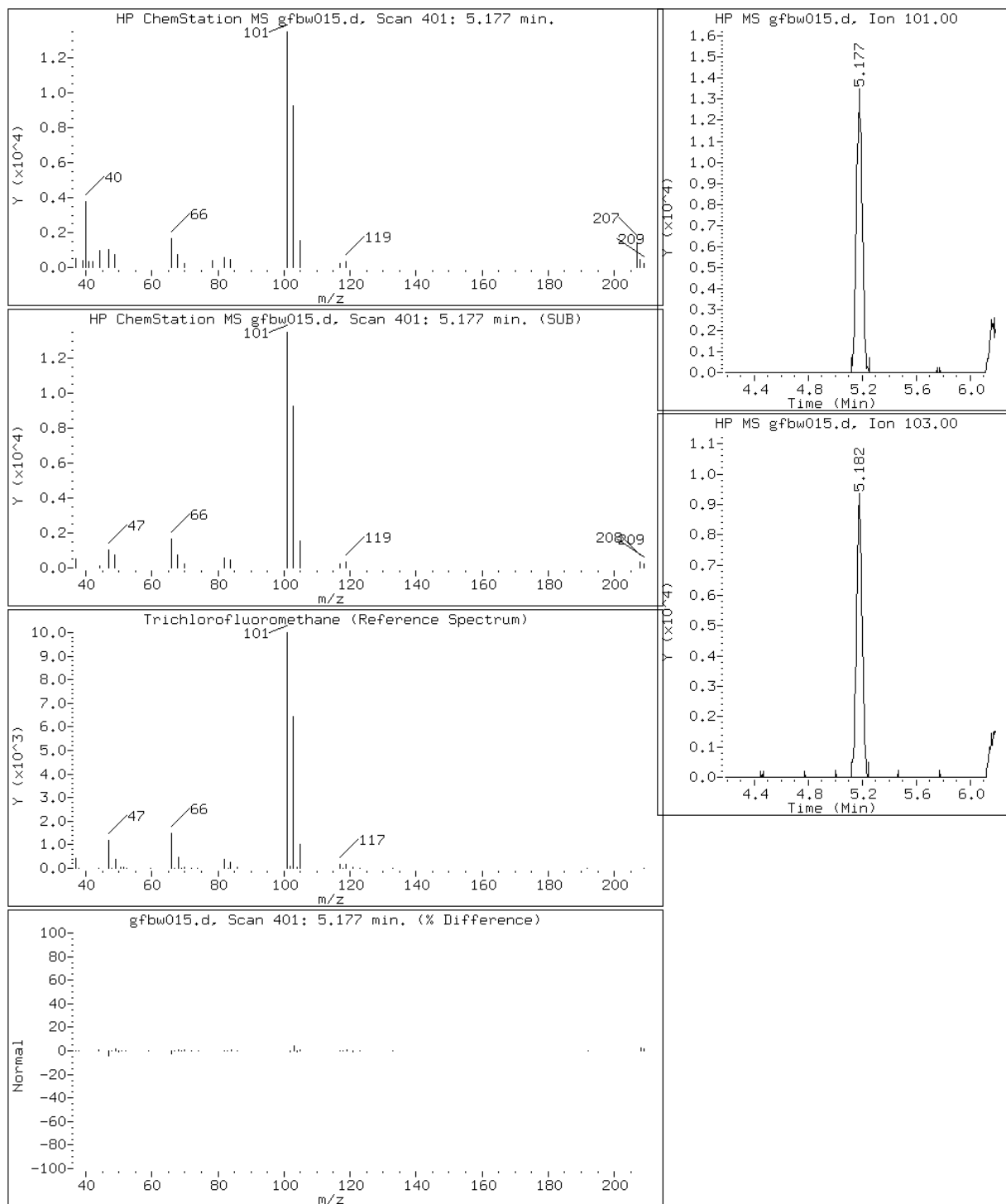
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

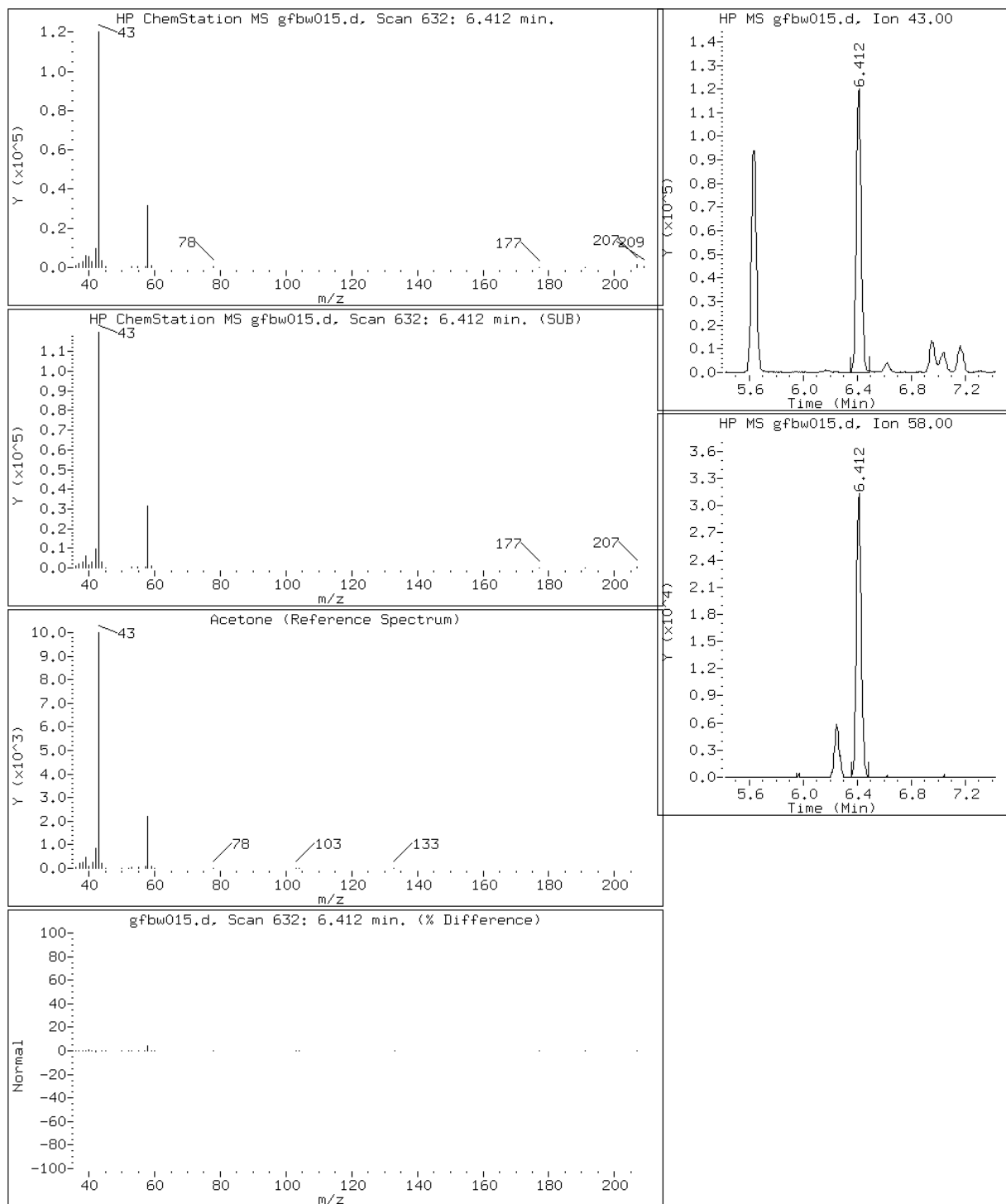
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

20 Acetone



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

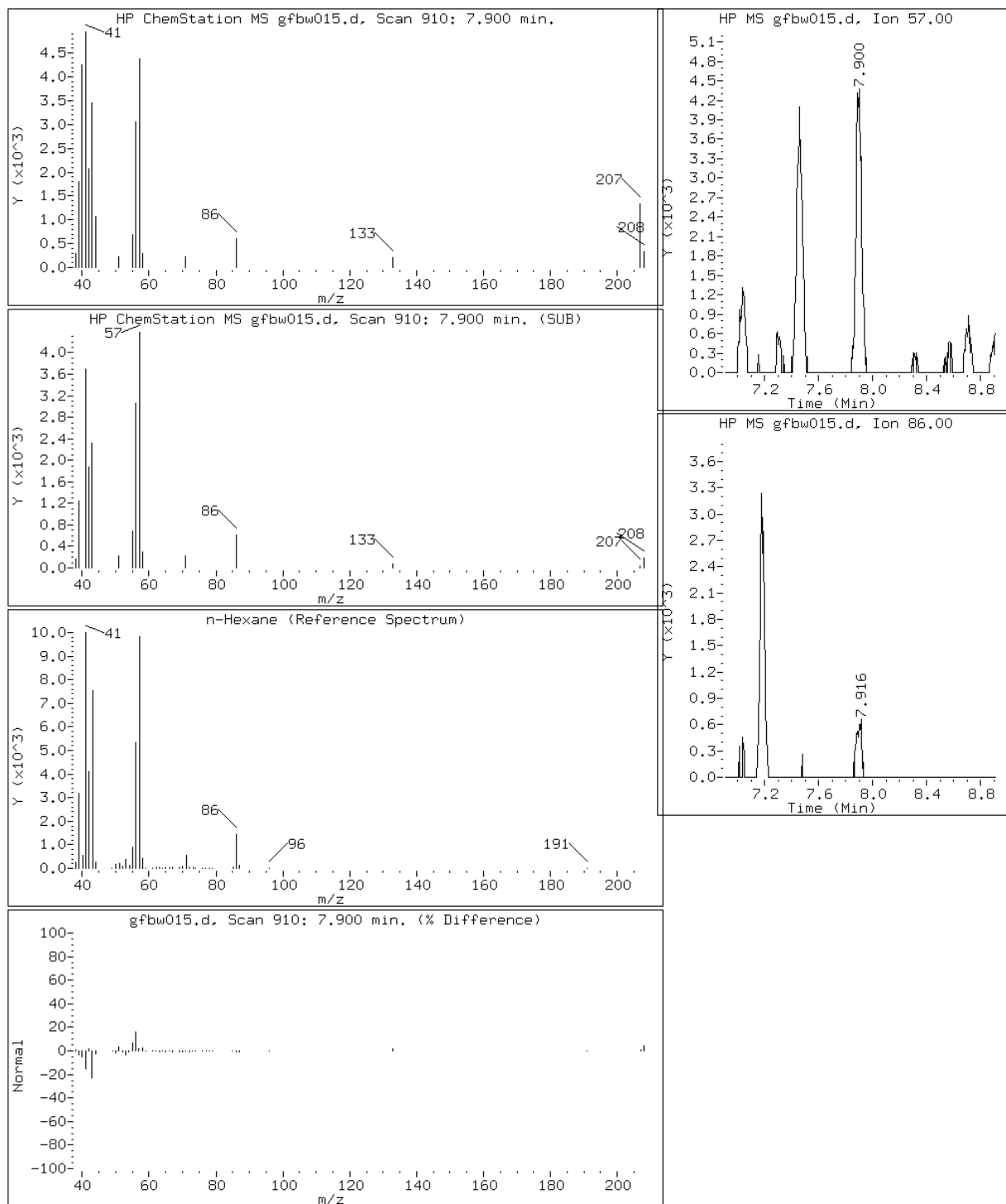
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

30 n-Hexane



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

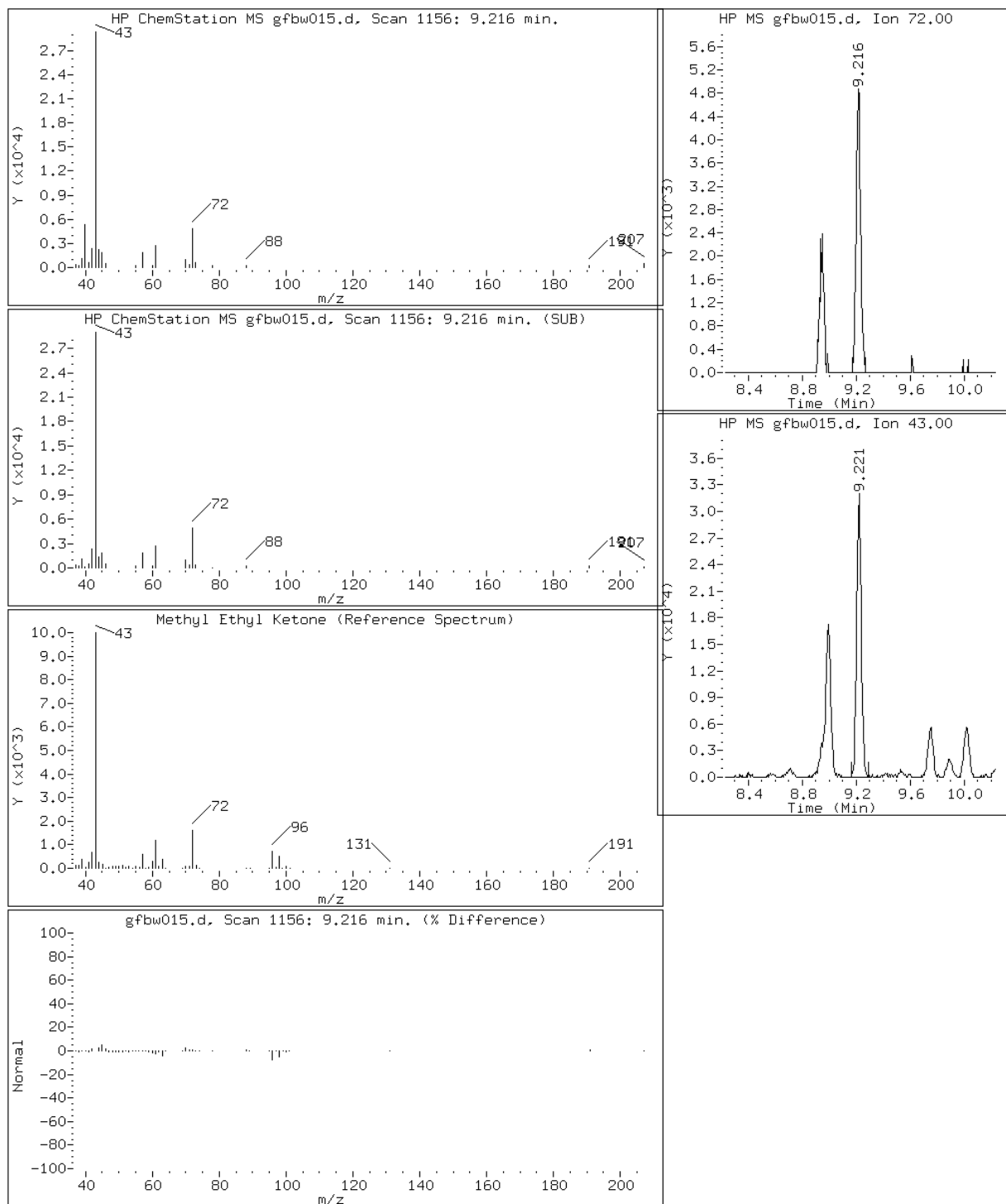
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

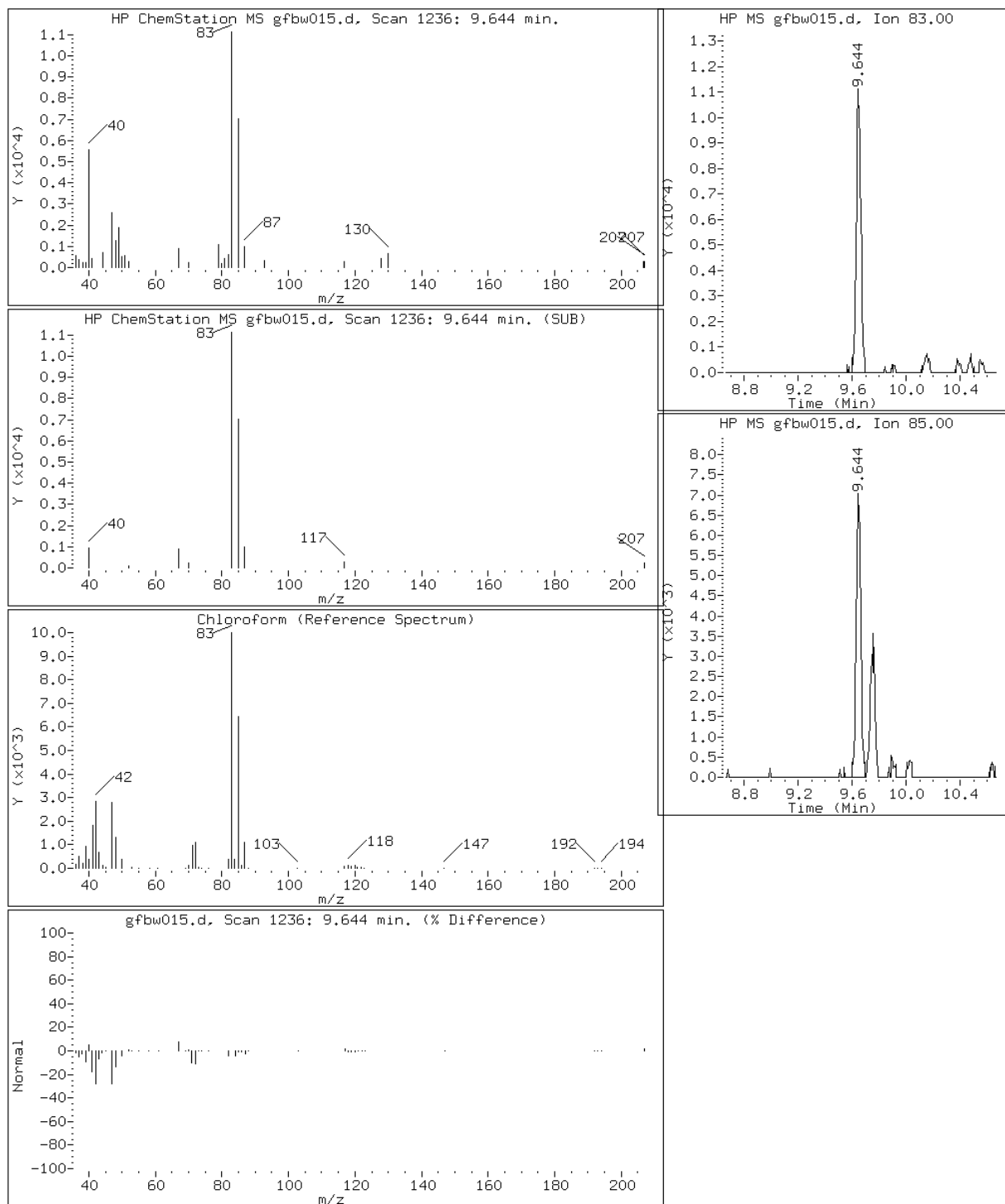
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

39 Chloroform



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

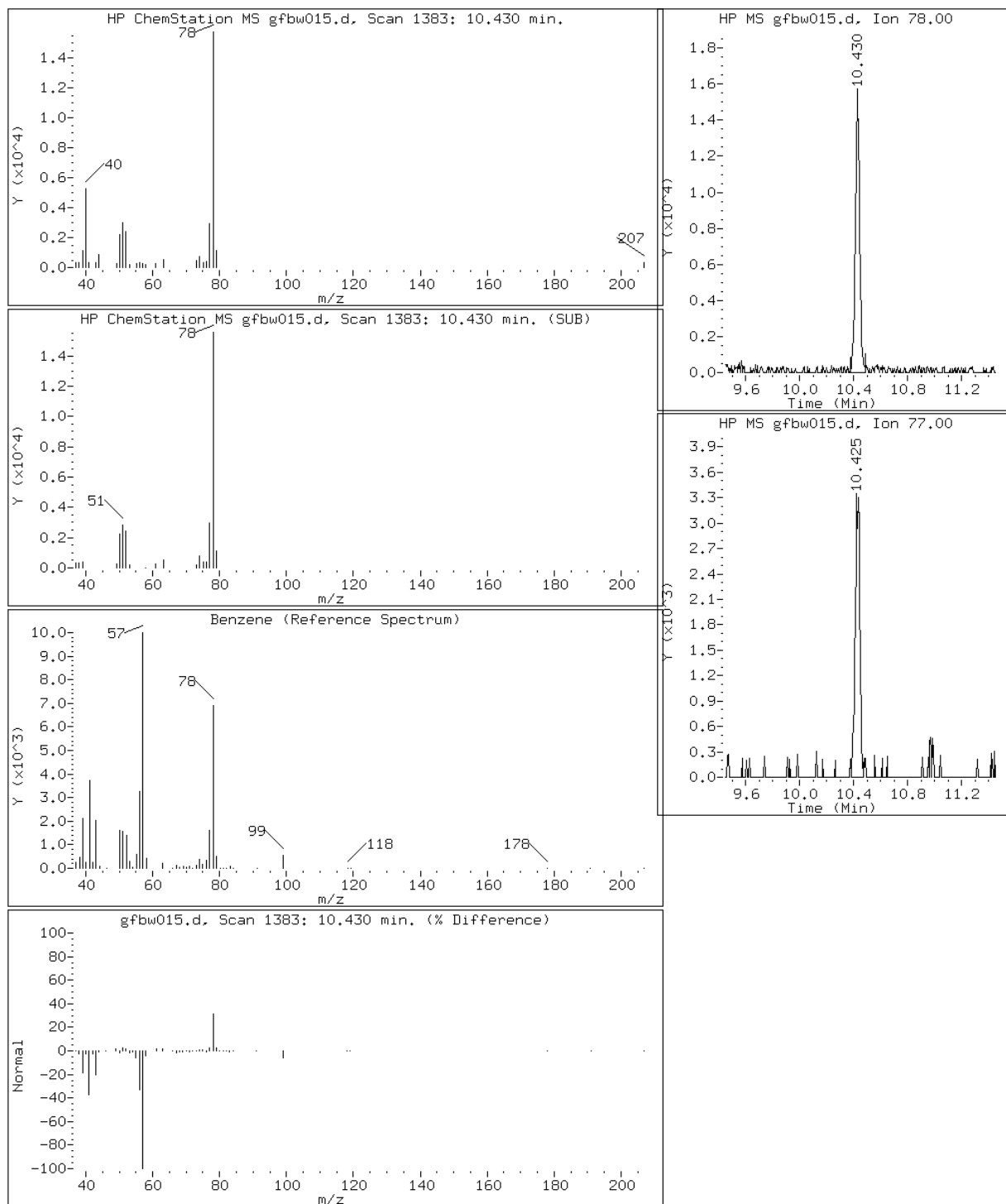
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

44 Benzene



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

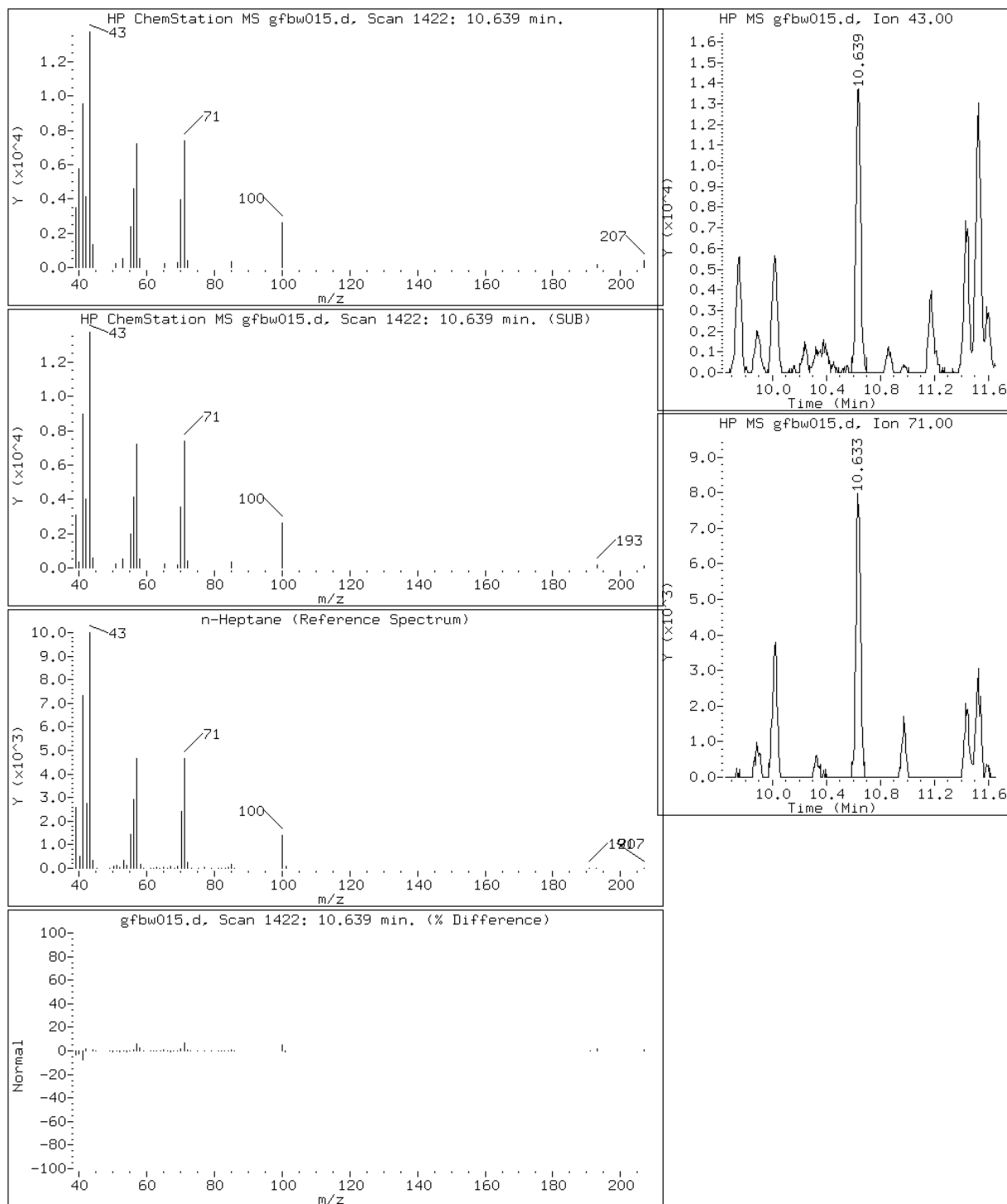
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

46 n-Heptane



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

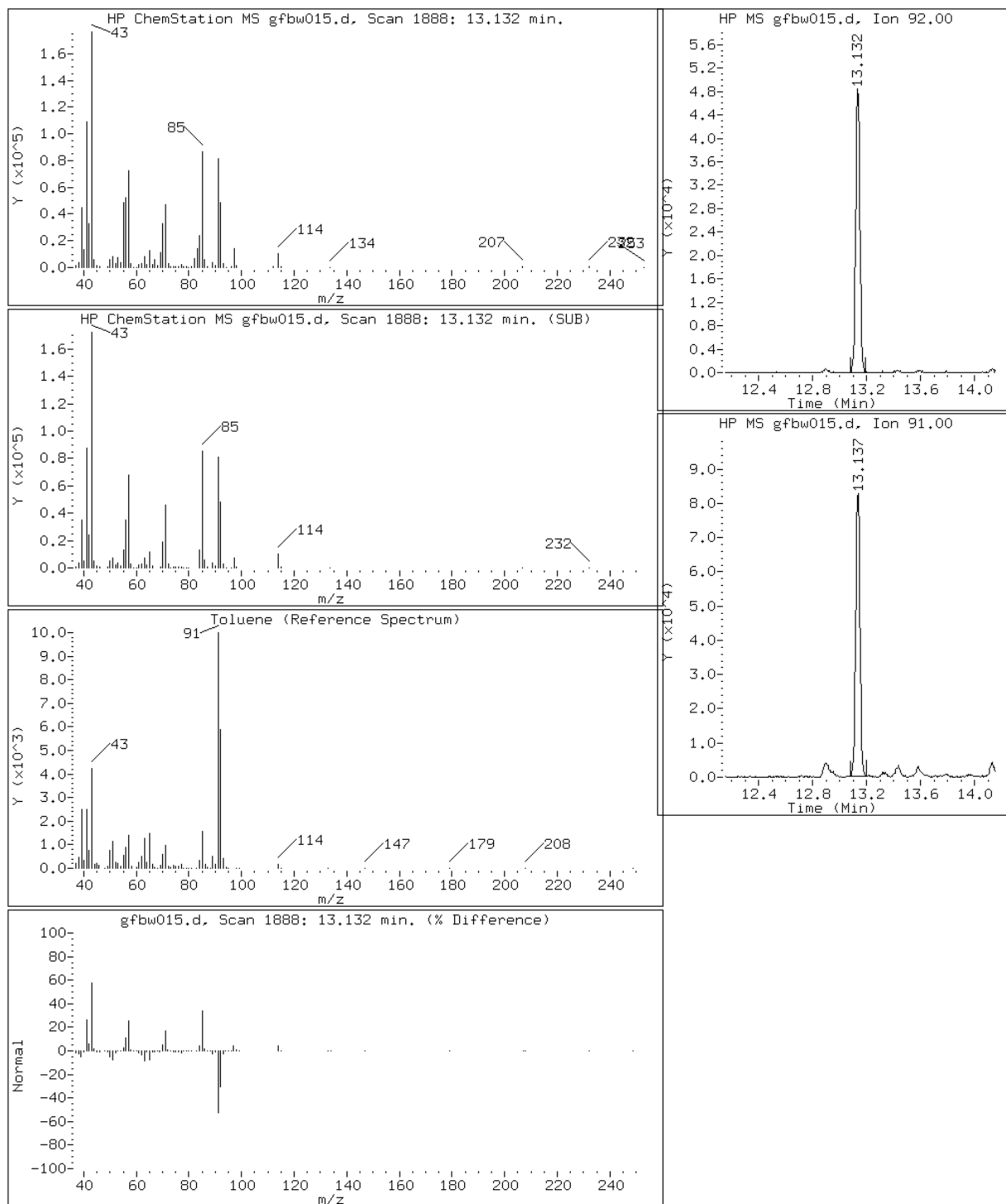
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

58 Toluene



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

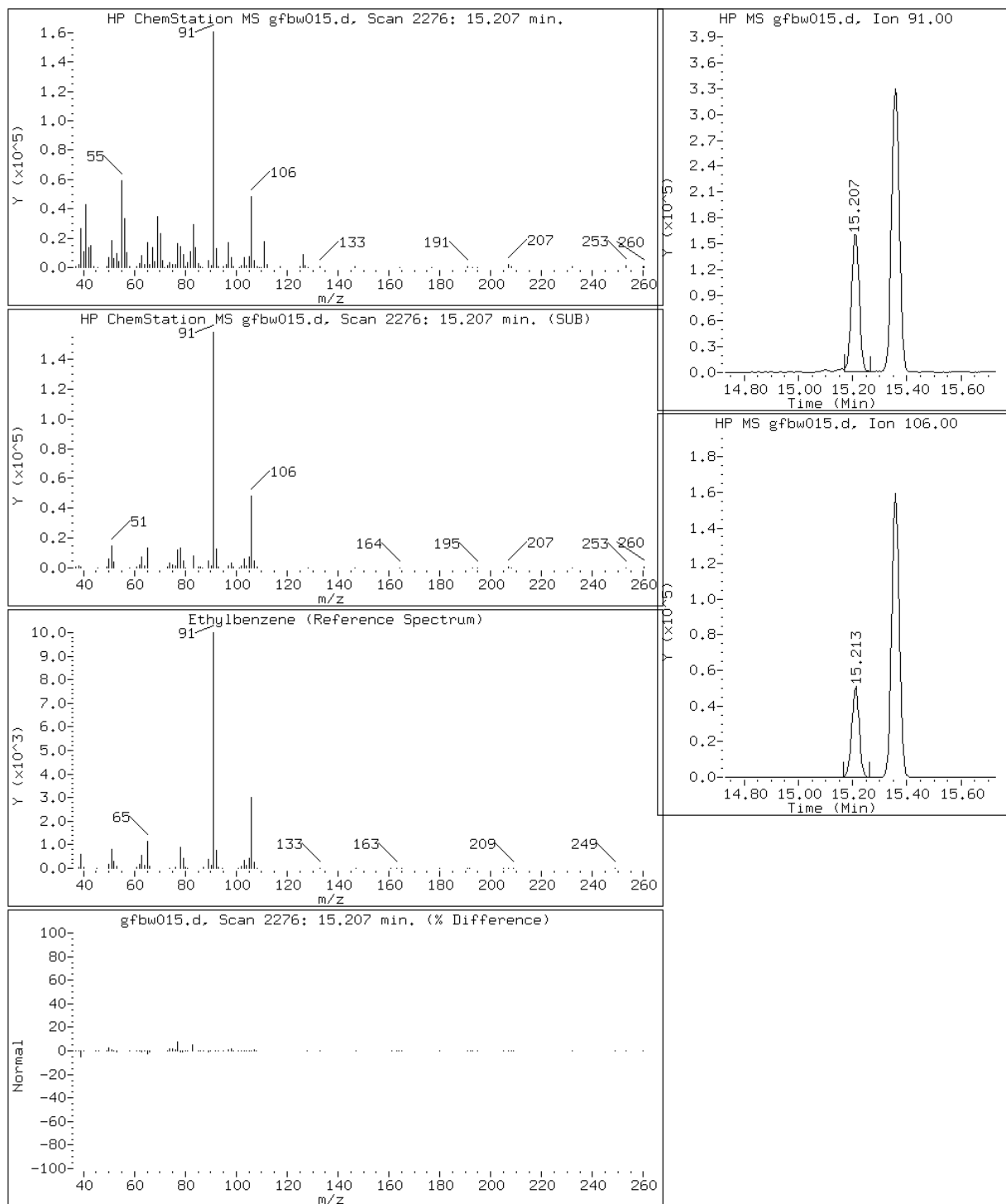
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

68 Ethylbenzene



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

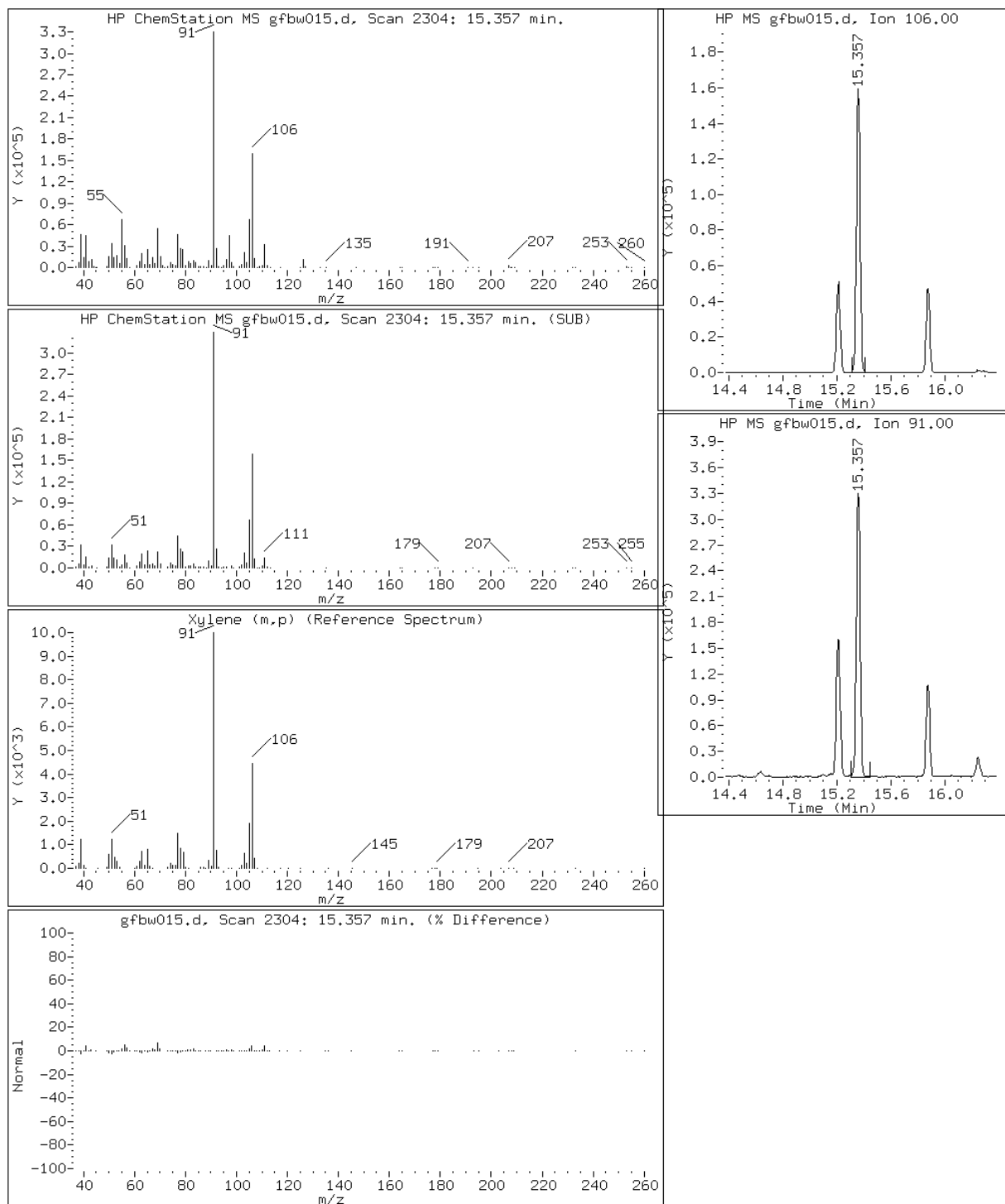
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

69 Xylene (m,p)



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

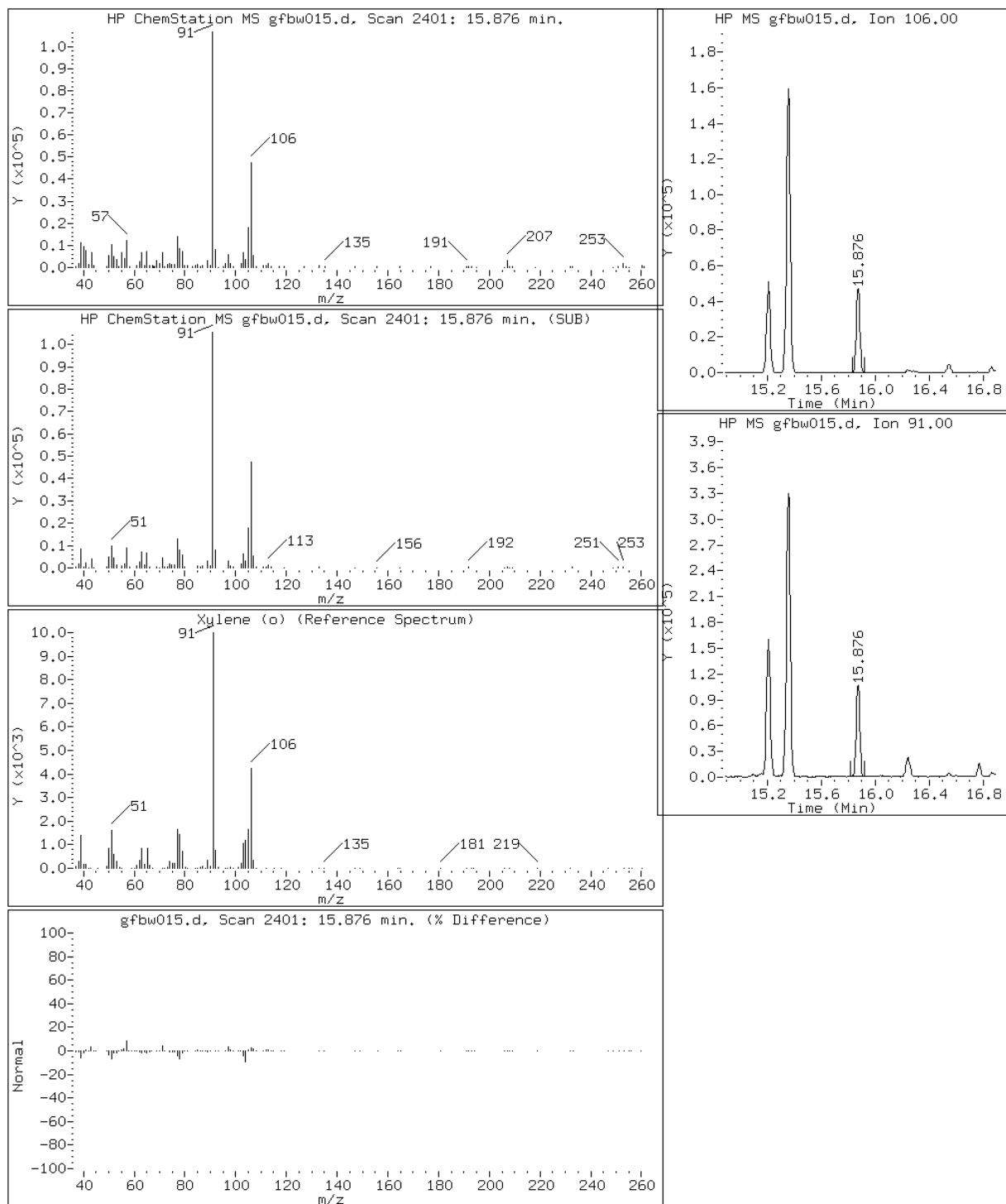
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

71 Xylene (o)



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

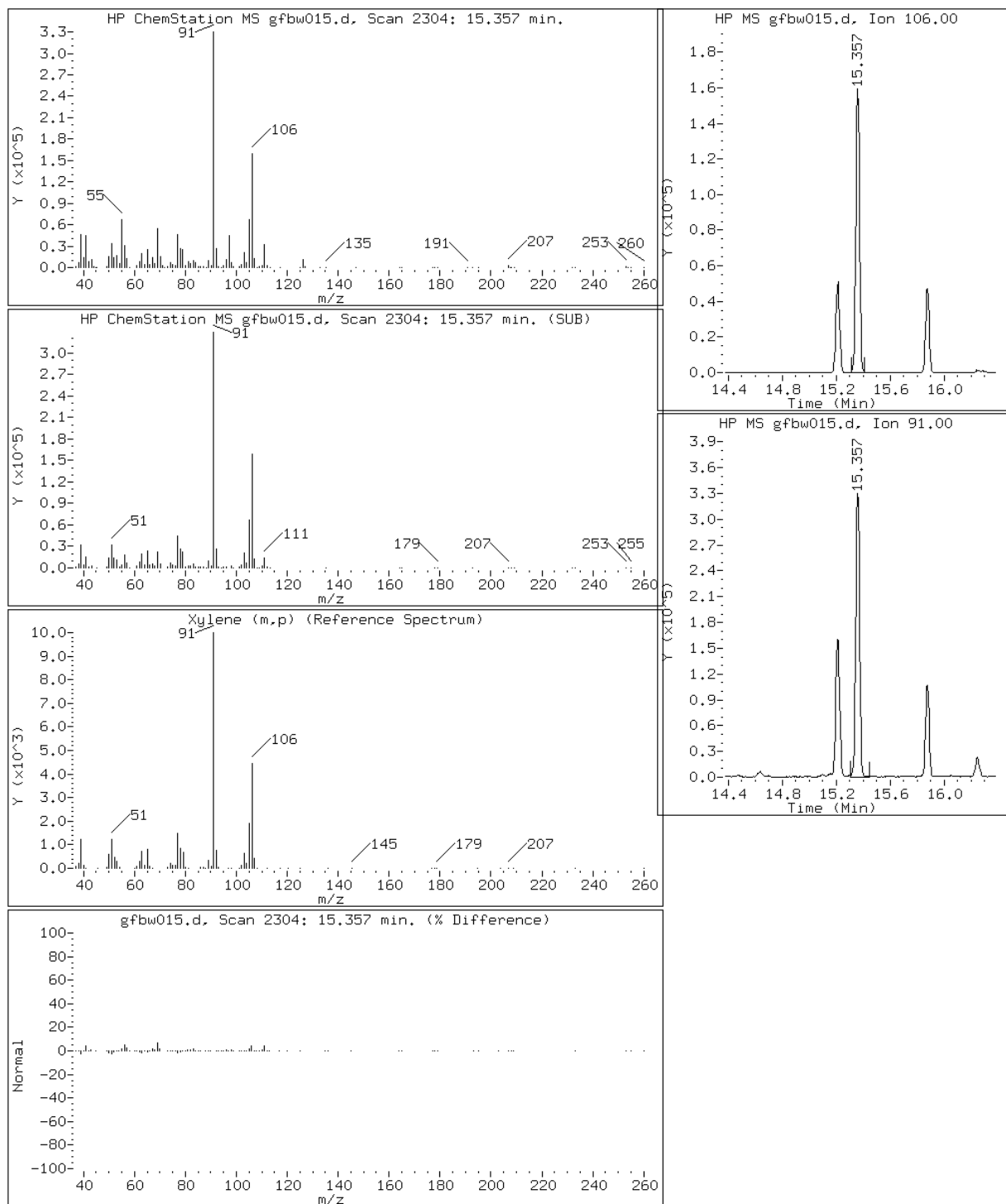
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

69 Xylene (m,p)



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

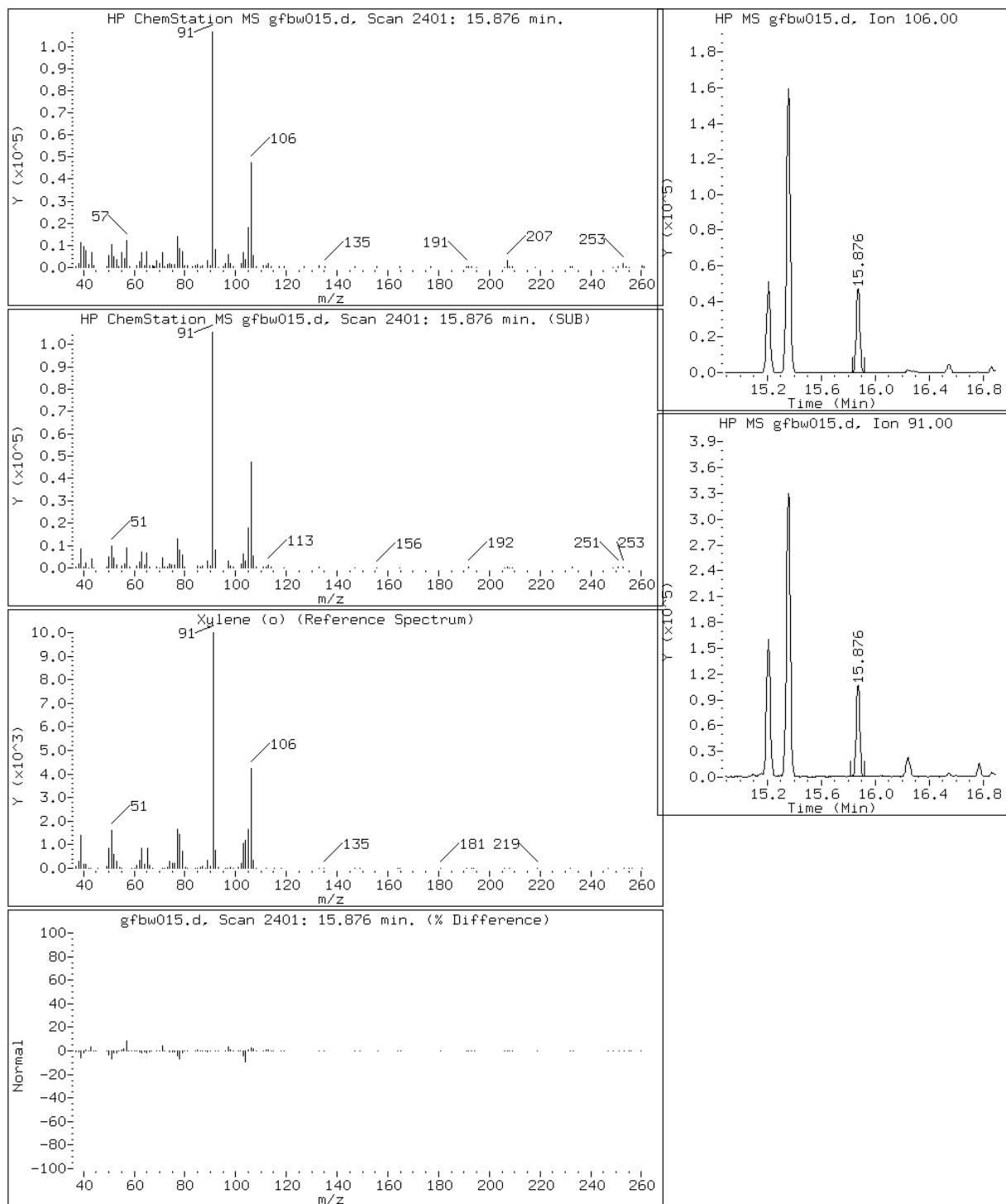
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

71 Xylene (o)



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

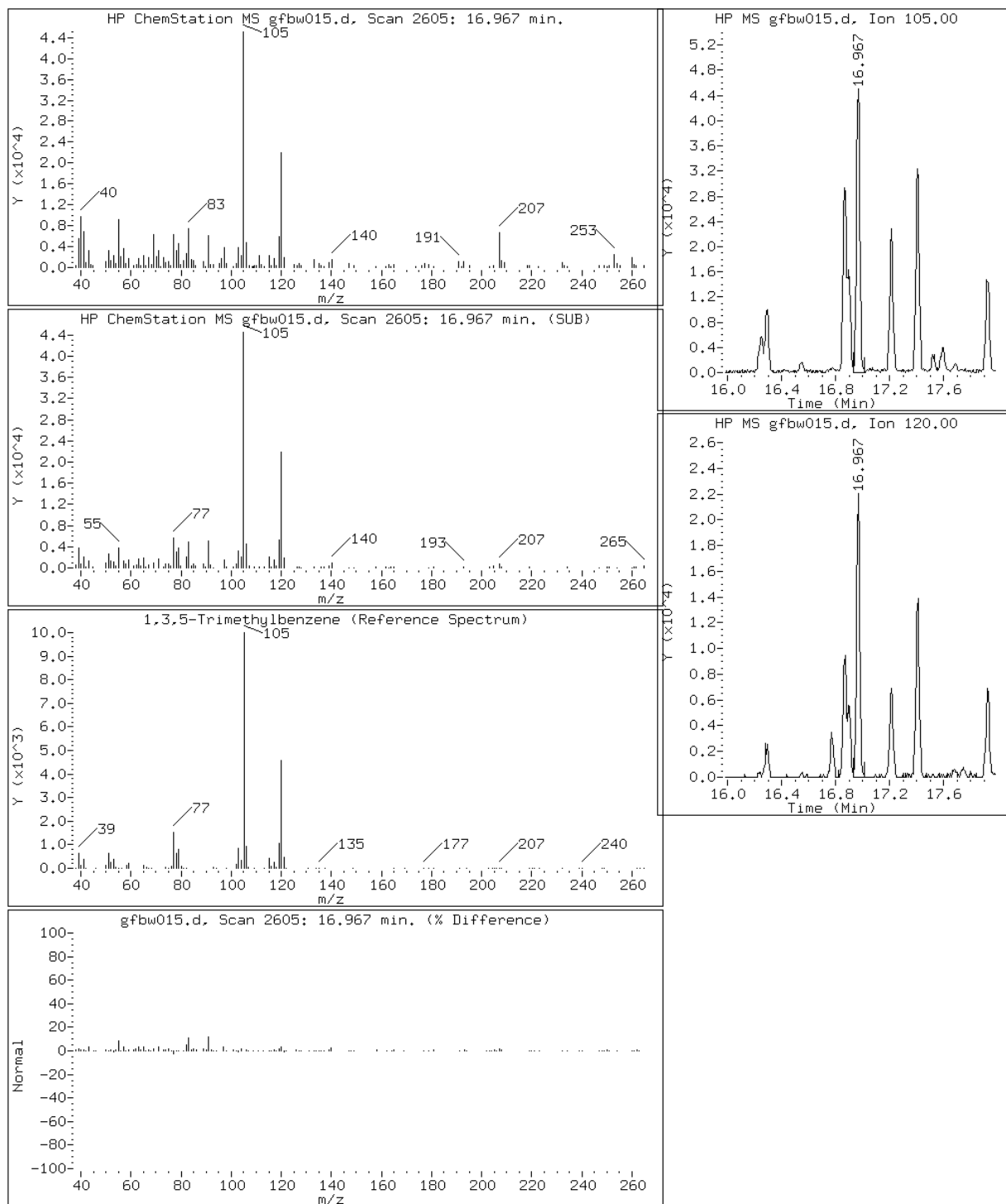
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: gfbw015.d

Lab Sample ID: 220-13862-3

Date: 06-NOV-2010 00:58

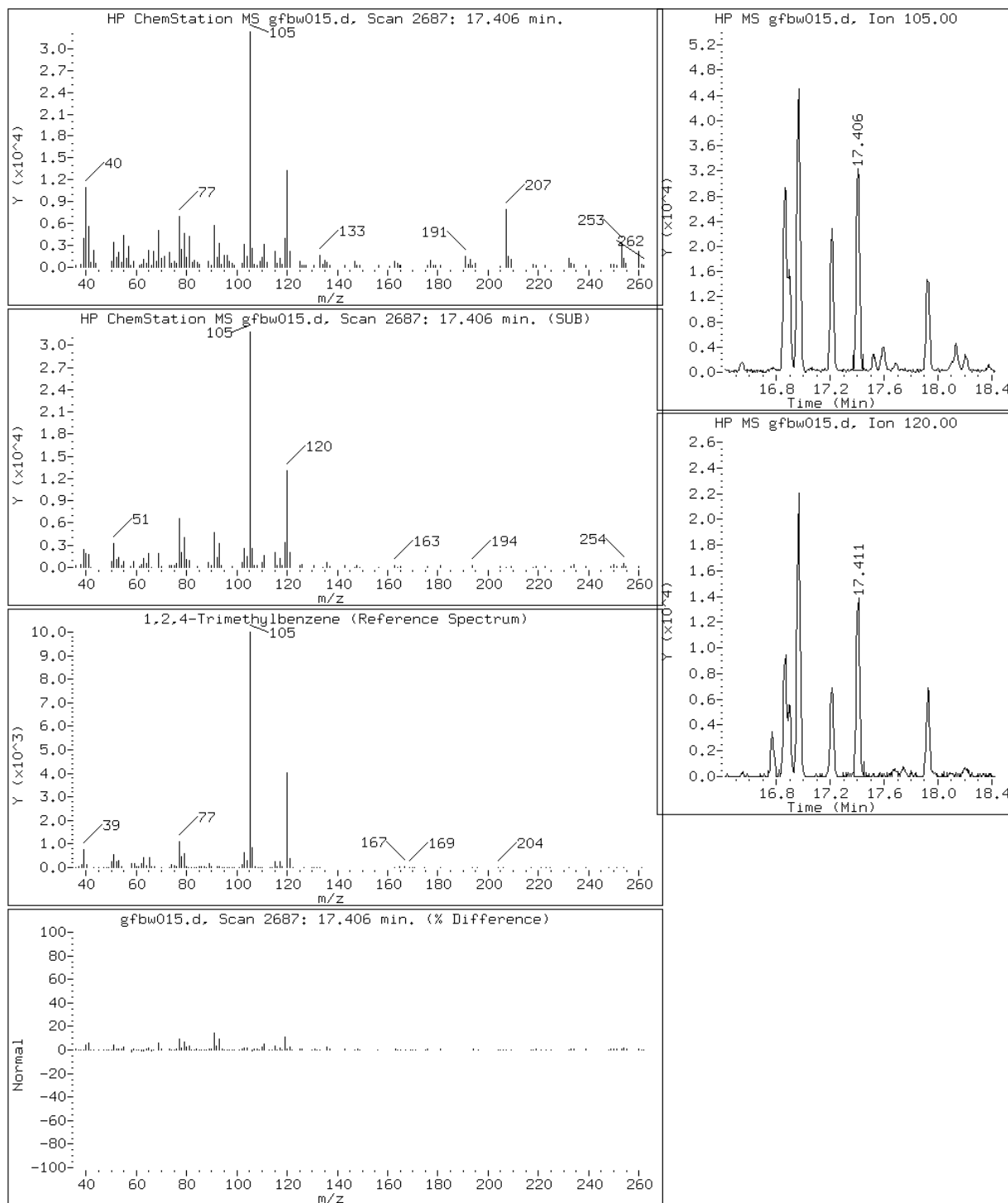
Client ID: CE-VAPOR-2

Instrument: G.i

Sample Info: 220-13862-A-3

Operator: wrd

84 1,2,4-Trimethylbenzene

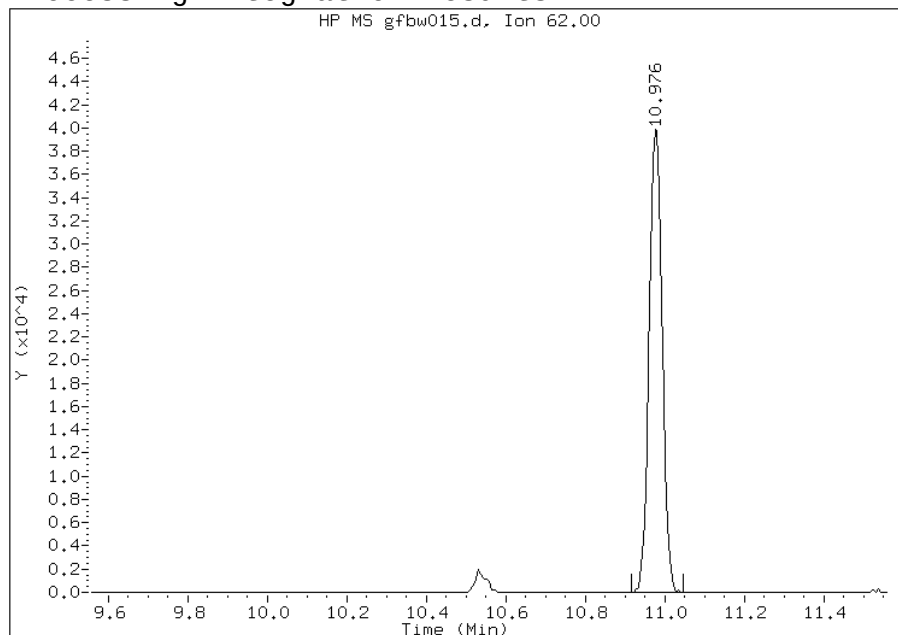


Manual Integration Report

Data File: gfbw015.d
Lab Sample ID: 220-13862-3
Inj. Date and Time: 06-NOV-2010 00:58
Instrument ID: G.i
Client ID: CE-VAPOR-2
Compound: 45 1,2-Dichloroethane
CAS #: 107-06-2
Report Date: 11/06/2010

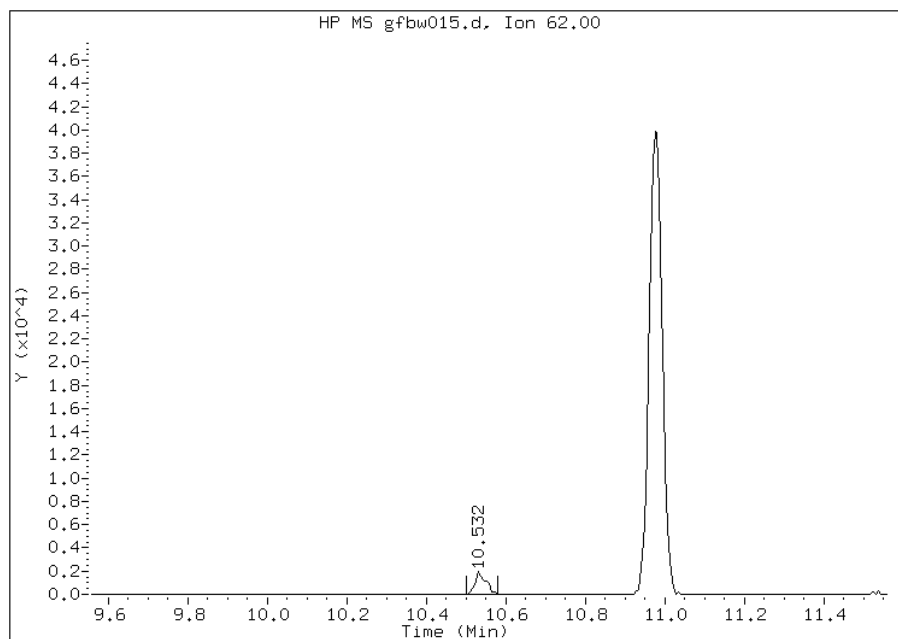
Processing Integration Results

RT: 10.98
Response: 92343
Amount: 1.18
Conc: 1.18



Manual Integration Results

RT: 10.53
Response: 3677
Amount: 0.046928
Conc: 0.046928



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-3 Lab Sample ID: 220-13862-4

Matrix: Air Lab File ID: gfbw016.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:52

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 01:47

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	1.2		0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.28		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.62		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.53		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.21		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	2.6		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20		0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-3 Lab Sample ID: 220-13862-4
 Matrix: Air Lab File ID: gfbw016.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:52
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 01:47
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.46		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.43		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	2.5		0.20	0.014
179601-23-1	m,p-Xylene	106.17	7.6		0.50	0.023
95-47-6	Xylene, o-	106.17	1.5		0.20	0.050
1330-20-7	Xylene (total)	106.17	9.1		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.81		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	1.8		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	1.1		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-3 Lab Sample ID: 220-13862-4

Matrix: Air Lab File ID: gfbw016.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:52

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 01:47

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	3.2		1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.6		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.8		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	2.6		0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.66		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	11		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1		1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-3 Lab Sample ID: 220-13862-4
 Matrix: Air Lab File ID: gfbw016.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:52
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 01:47
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	1.7		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	2.9		1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	11		0.87	0.061
179601-23-1	m,p-Xylene	106.17	33		2.2	0.10
95-47-6	Xylene, o-	106.17	6.6		0.87	0.22
1330-20-7	Xylene (total)	106.17	39		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	4.0		0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	8.8		0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	5.4		0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-4
Client Smp ID: CE-VAPOR-3
Inj Date : 06-NOV-2010 01:47
Operator : wrd
Smp Info : 220-13862-A-4
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	73531	0.48720	0.49(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	3.508	3.513	(0.366)	4676	0.17140	0.17(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	4.695	4.700	(0.490)	21962	1.19879	1.2
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.187	5.187	(0.542)	44481	0.28025	0.28
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.646)	9892	0.10150	0.10(aM)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	6.412	6.423	(0.670)	222230	3.80882	3.8(a)
21 Carbon disulfide	76	Compound Not Detected.					
22 Isopropanol	45	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41				Compound Not Detected.		
25 Methylene chloride	49				Compound Not Detected.		
26 Tert-butyl alcohol	59				Compound Not Detected.		
27 Methyl tert-butyl ether	73				Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61				Compound Not Detected.		
30 n-Hexane	57	7.894	7.910	(0.825)	9525	0.16699	0.17(a)
31 1,1-Dichloroethane	63				Compound Not Detected.		
M 33 1,2-Dichloroethene, Total	61				2775	0.05791	0.058(a)
34 1,2-Dichloroethene (cis)	96	9.210	9.226	(0.962)	2775	0.05791	0.058(a)
36 Methyl Ethyl Ketone	72	9.216	9.232	(0.963)	10813	0.62456	0.62(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	539426	10.0000	(Q)
38 Tetrahydrofuran	42				Compound Not Detected.		
39 Chloroform	83	9.649	9.665	(1.008)	58804	0.53026	0.53
40 Cyclohexane	84	9.906	9.916	(0.902)	7218	0.12873	0.13(aQ)
41 1,1,1-Trichloroethane	97				Compound Not Detected.		
42 Carbon tetrachloride	117	10.093	10.114	(0.919)	13211	0.09020	0.090(a)
43 2,2,4-Trimethylpentane	57	10.387	10.398	(0.946)	30451	0.16569	0.17(aM)
44 Benzene	78	10.435	10.451	(0.950)	28306	0.20627	0.21
45 1,2-Dichloroethane	62				Compound Not Detected.		
46 n-Heptane	43	10.639	10.655	(0.969)	175833	2.64101	2.6
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2605895	10.0000	
49 Trichloroethene	95	11.340	11.355	(1.033)	14626	0.20275	0.20
50 1,2-Dichloropropane	63				Compound Not Detected.		
53 1,4-Dioxane	88				Compound Not Detected.		
54 Bromodichloromethane	83				Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75				Compound Not Detected.		
56 Methyl isobutyl ketone	43				Compound Not Detected.		
58 Toluene	92	13.137	13.153	(0.870)	45933	0.46019	0.46(Q)
59 1,3-Dichloropropene (trans)	75				Compound Not Detected.		
60 1,1,2-Trichloroethane	83				Compound Not Detected.		
61 Tetrachloroethene	166	13.897	13.913	(0.920)	48060	0.43430	0.43
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)	2530445	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
68 Ethylbenzene	91	15.213	15.229	(1.007)	554065	2.45356	2.5
69 Xylene (m,p)	106	15.363	15.378	(1.017)	648189	7.55896	7.6
M 70 Xylenes, Total	106				779130	9.08259	9.1
71 Xylene (o)	106	15.876	15.892	(1.051)	130941	1.52362	1.5
72 Styrene	104	15.908	15.919	(1.053)	21960	0.17241	0.17(aQ)
73 Bromoform	173				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
79 4-Ethyltoluene	105	16.903	16.914	(1.119)	211794	0.81363	0.81
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105	16.973	16.983	(1.124)	400910	1.79593	1.8
84 1,2,4-Trimethylbenzene	105	17.411	17.422	(1.153)	243296	1.10111	1.1
87 1,3-Dichlorobenzene	146				Compound Not Detected.		

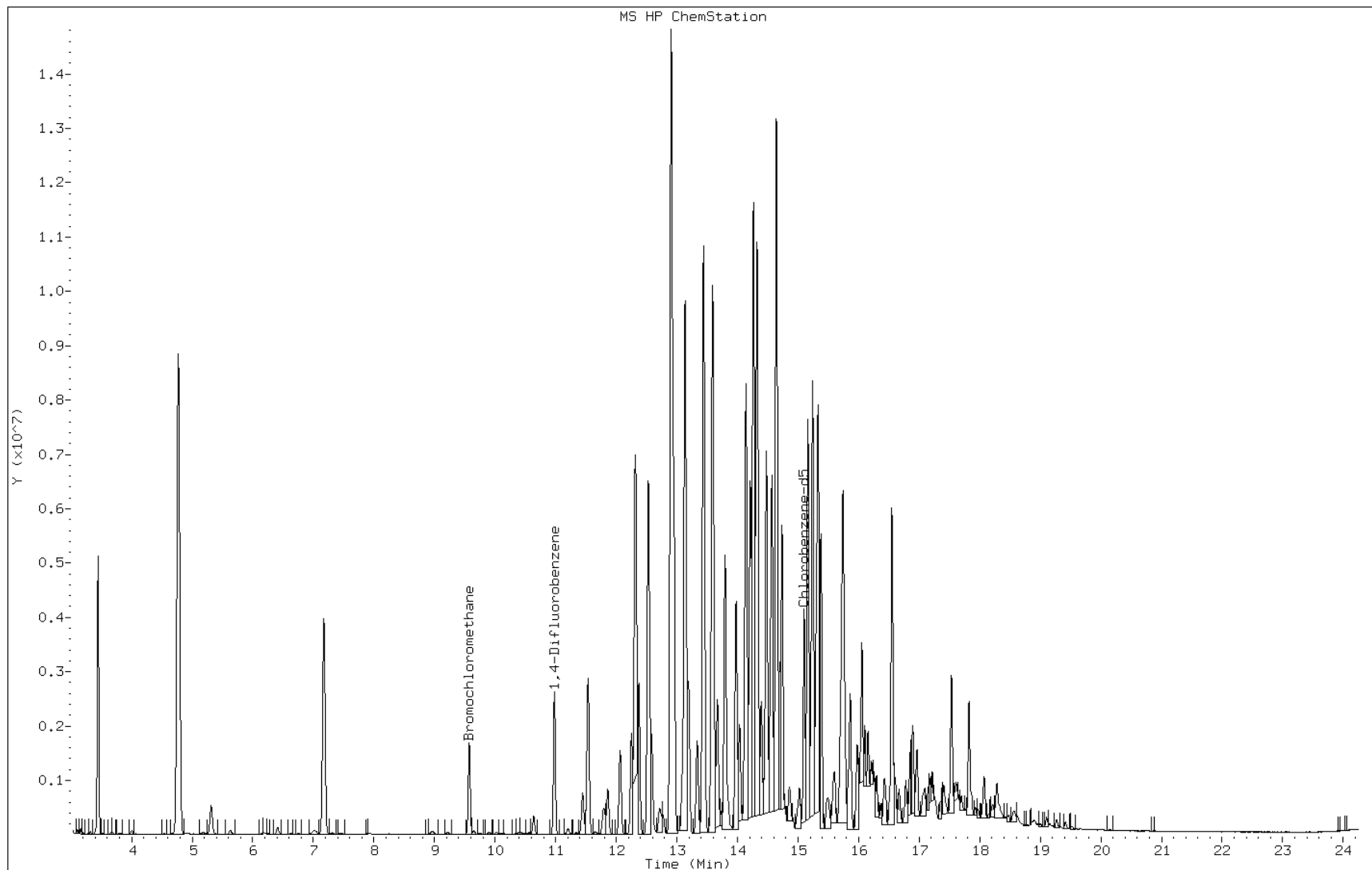
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw016.d
Client ID: CE-VAPOR-3
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-4
Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

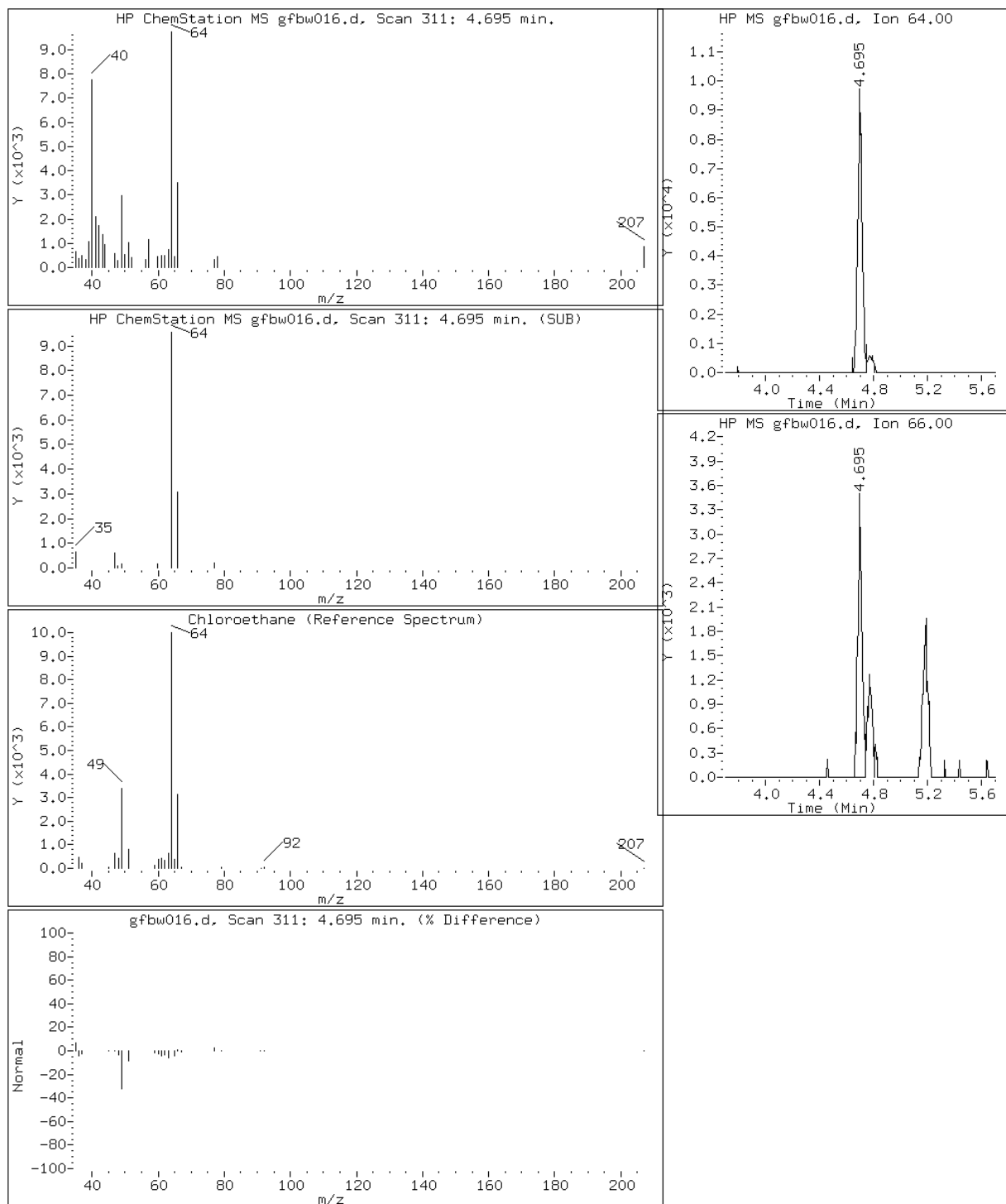
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

10 Chloroethane



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

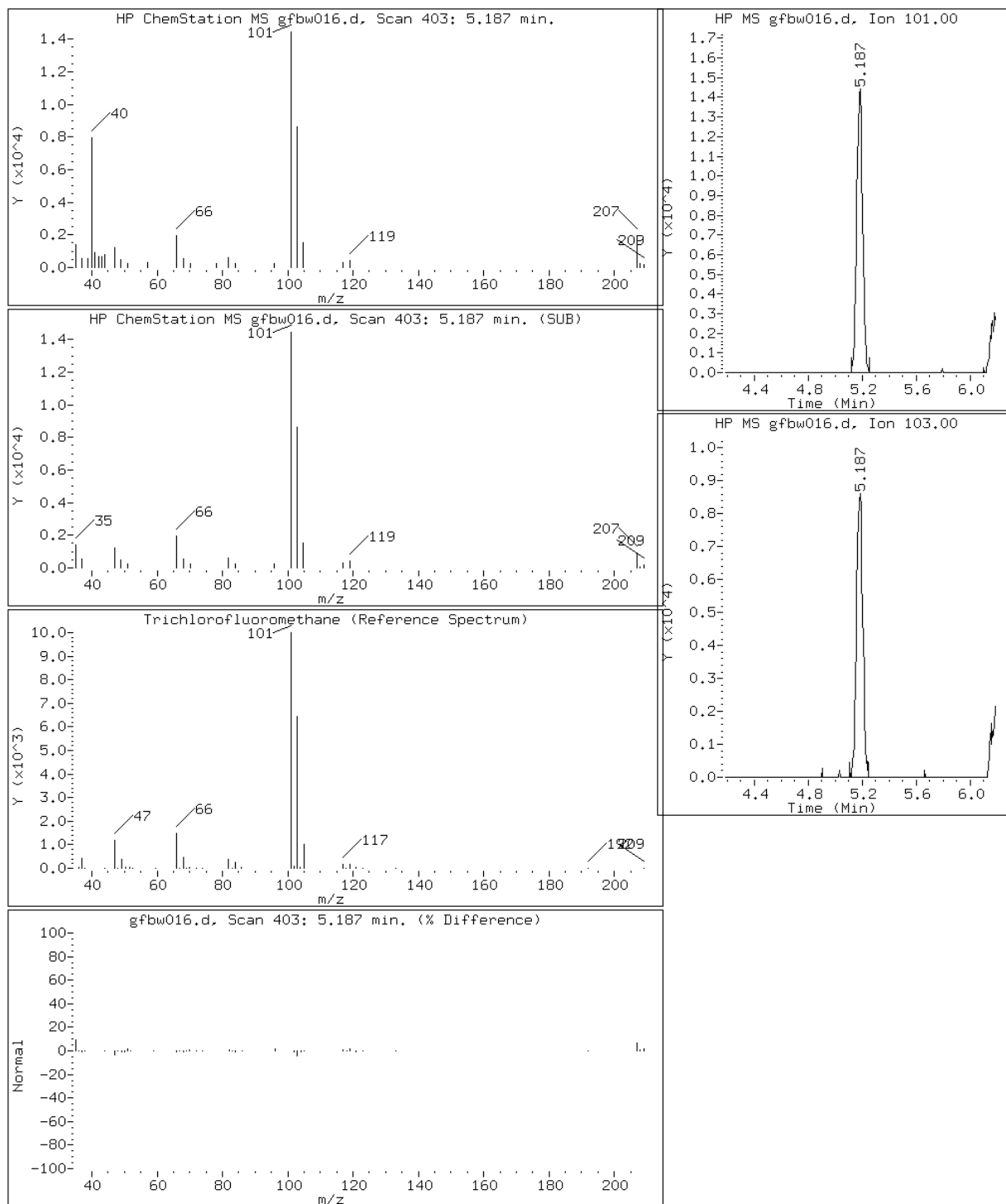
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

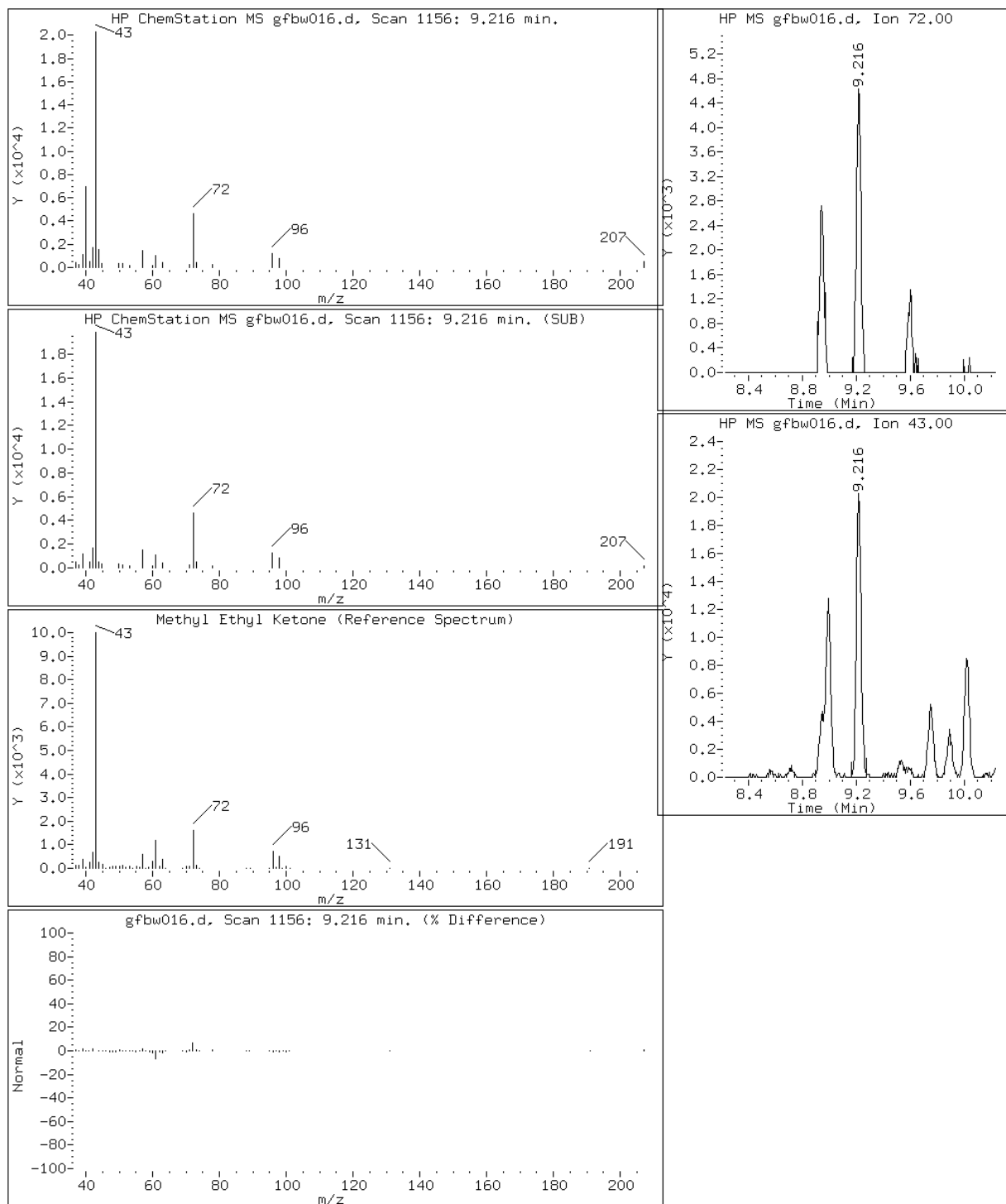
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

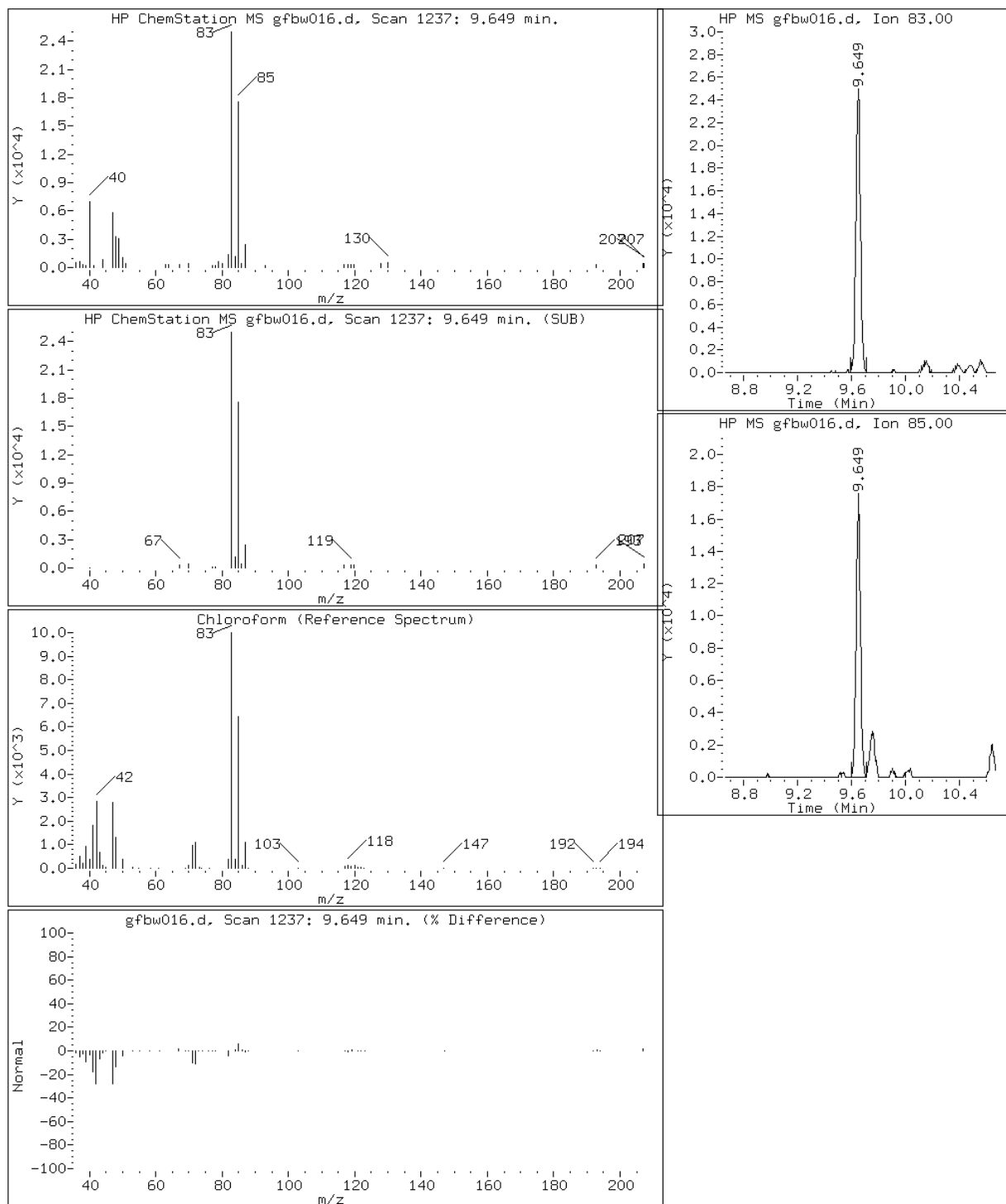
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

39 Chloroform



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

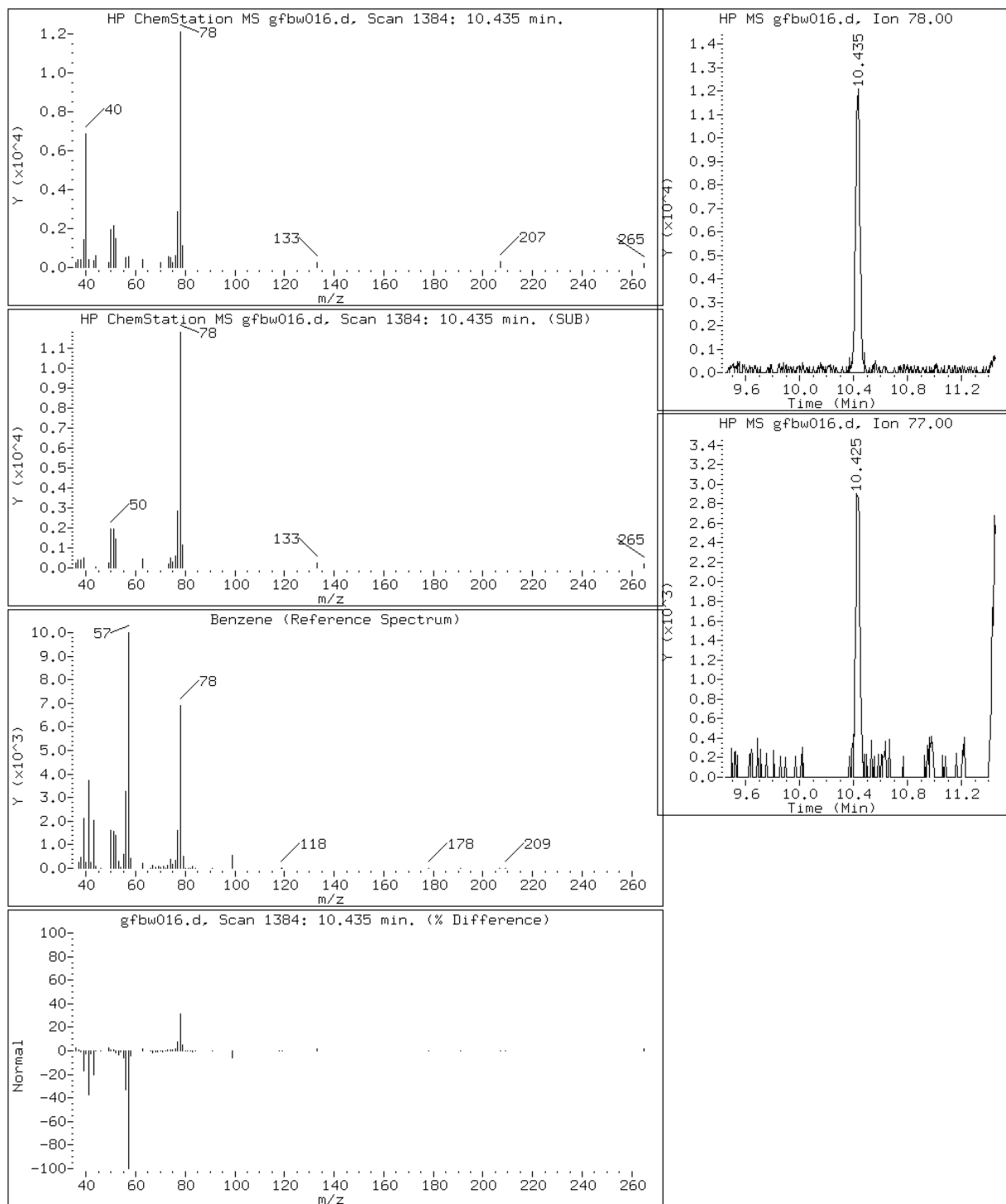
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

44 Benzene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

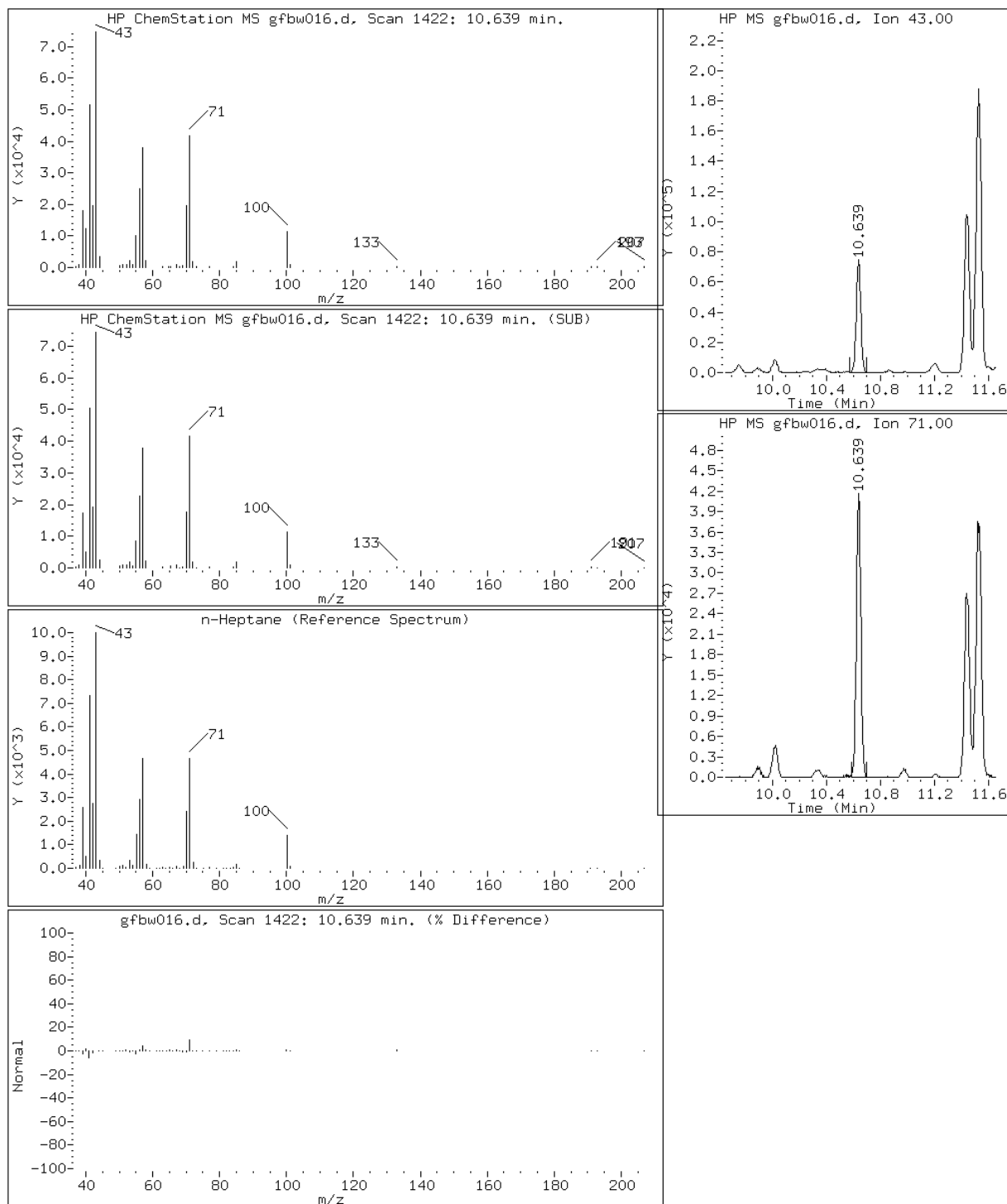
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

46 n-Heptane



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

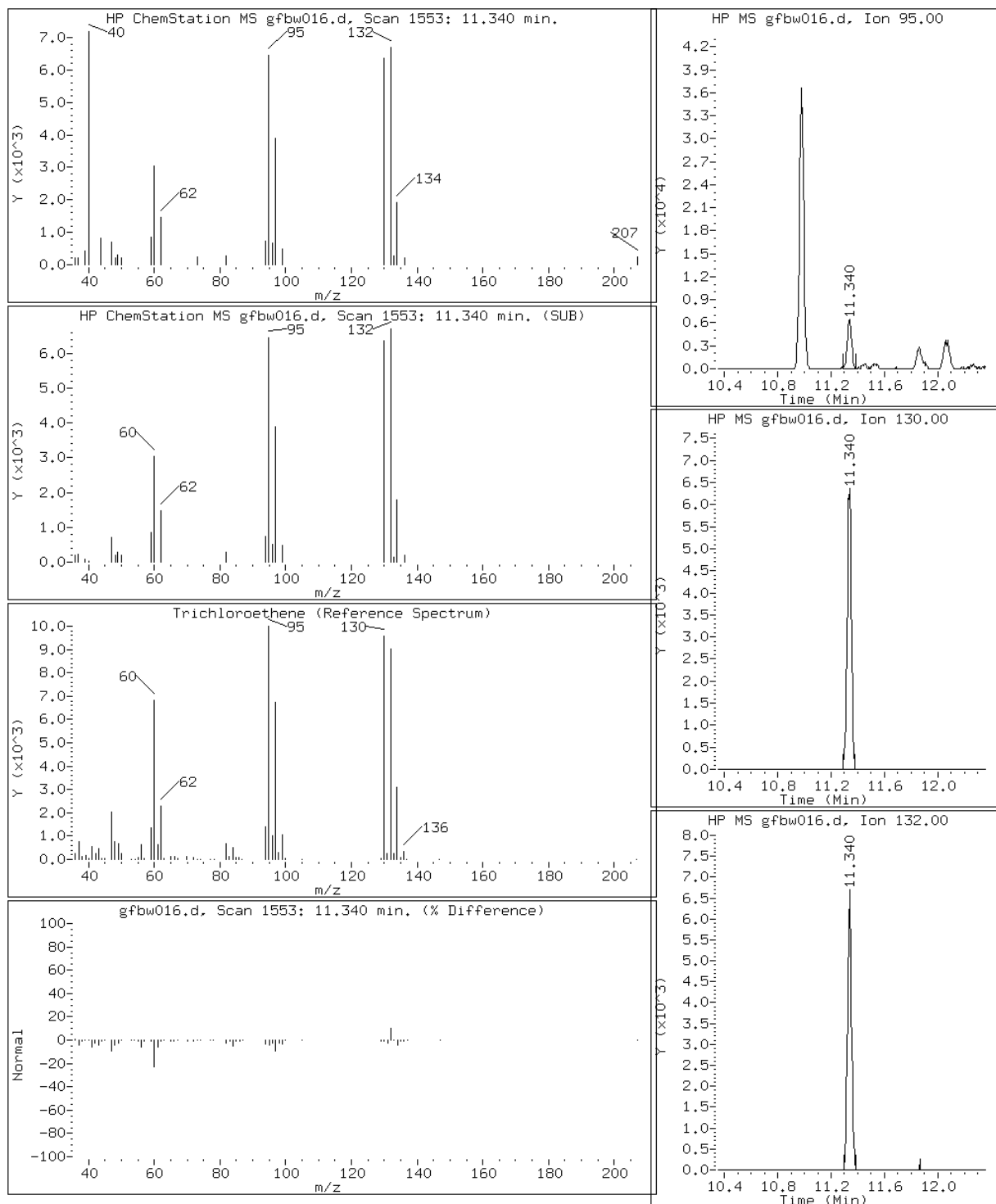
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

49 Trichloroethene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

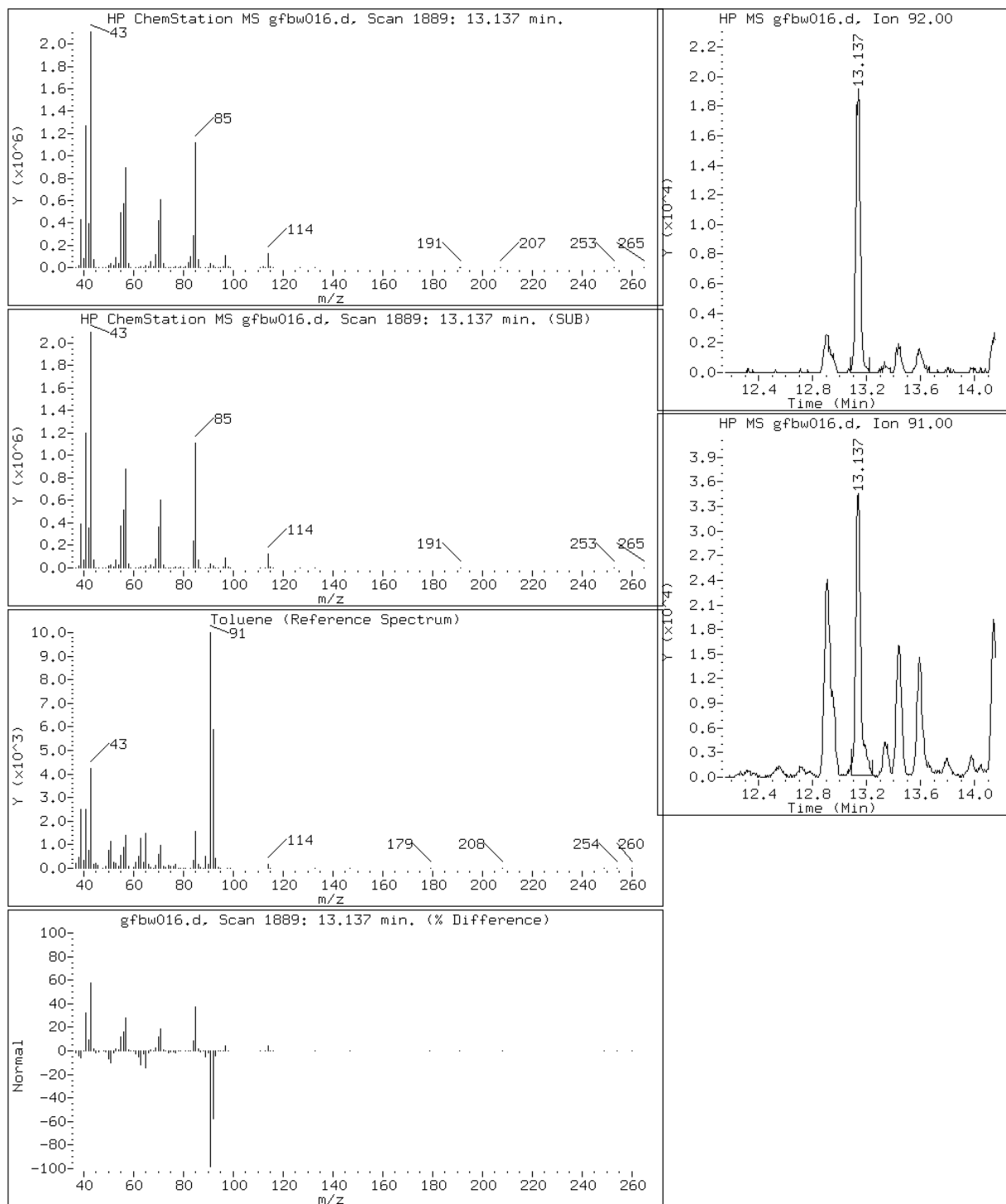
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

58 Toluene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

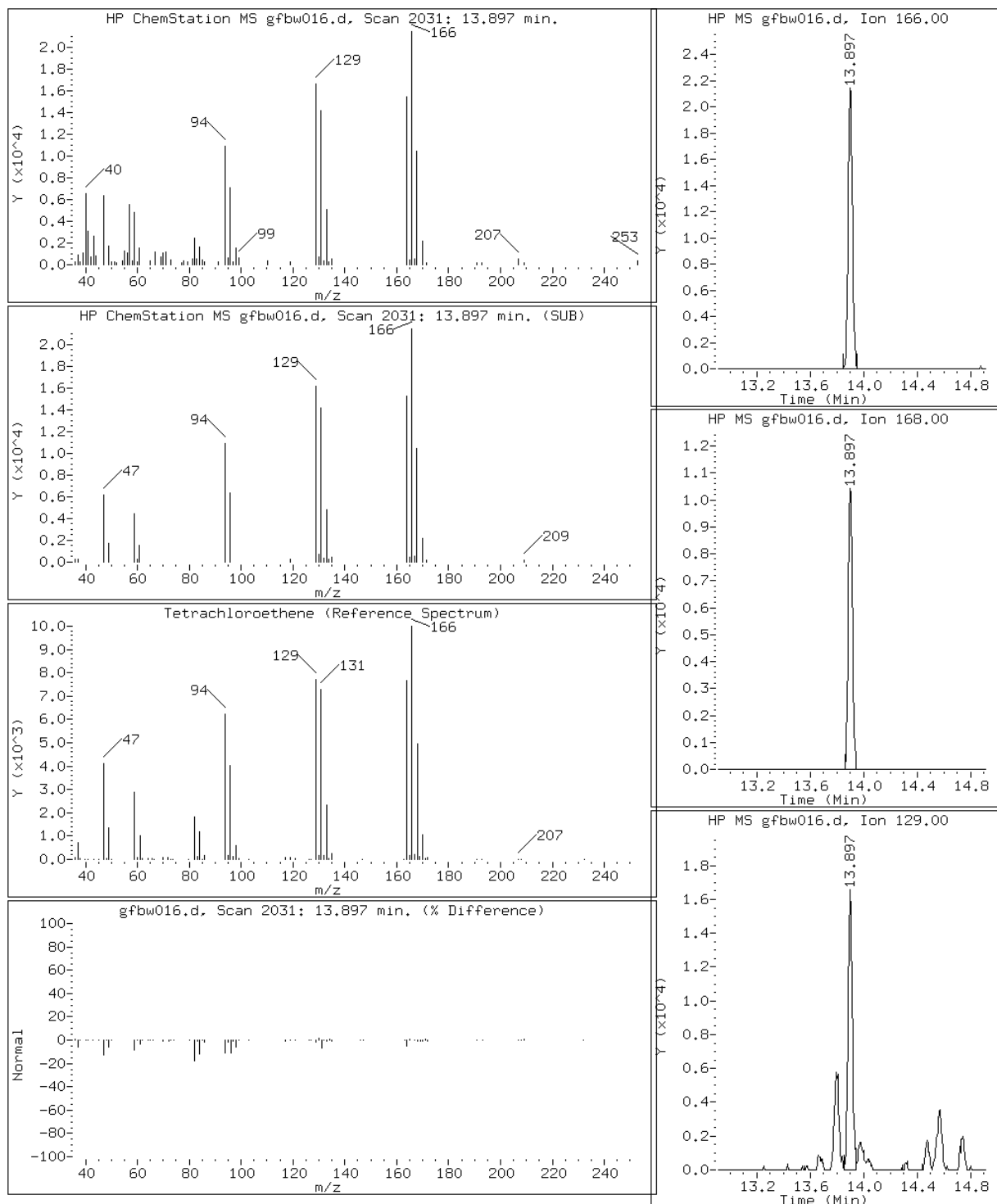
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

61 Tetrachloroethene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

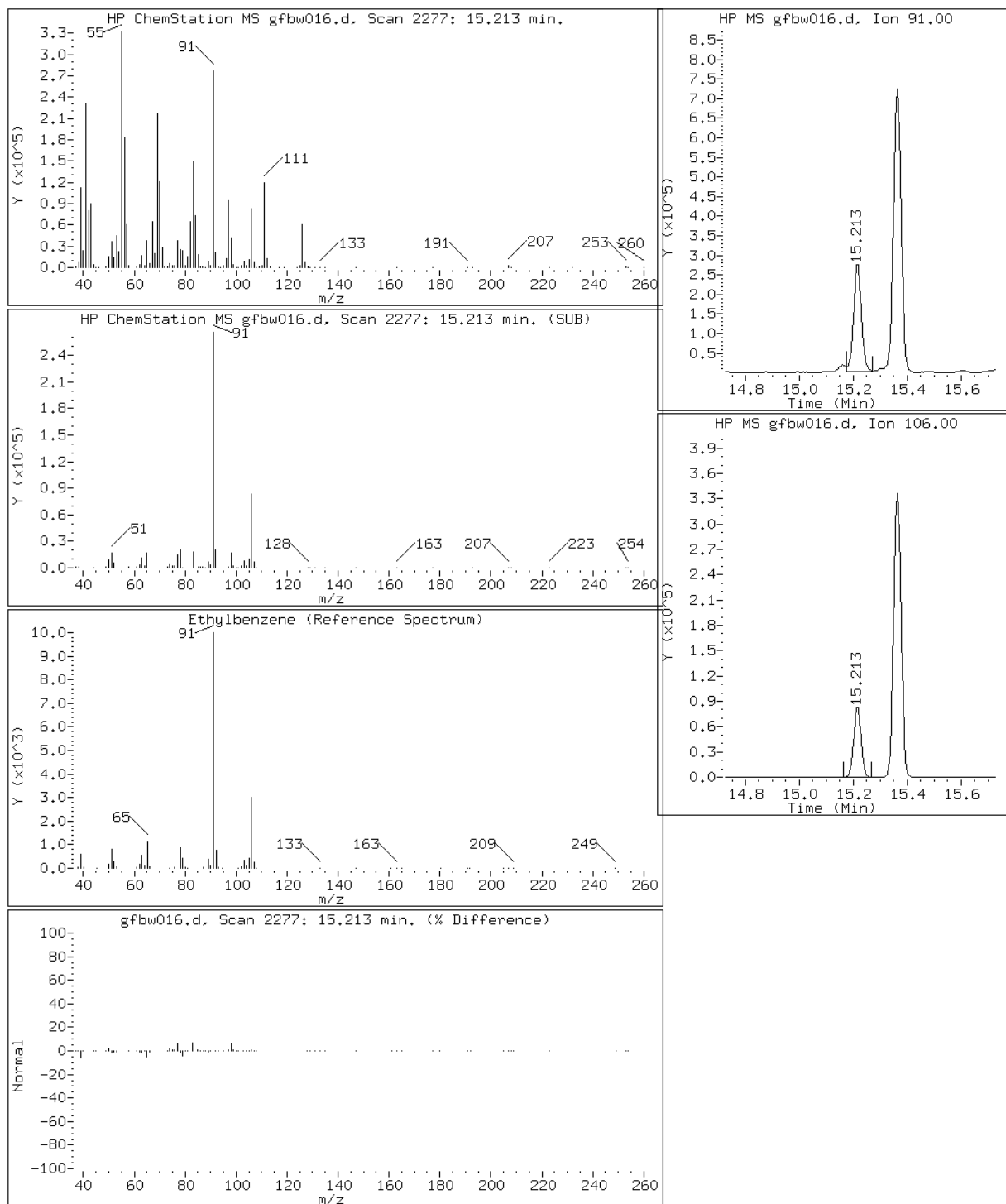
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

68 Ethylbenzene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

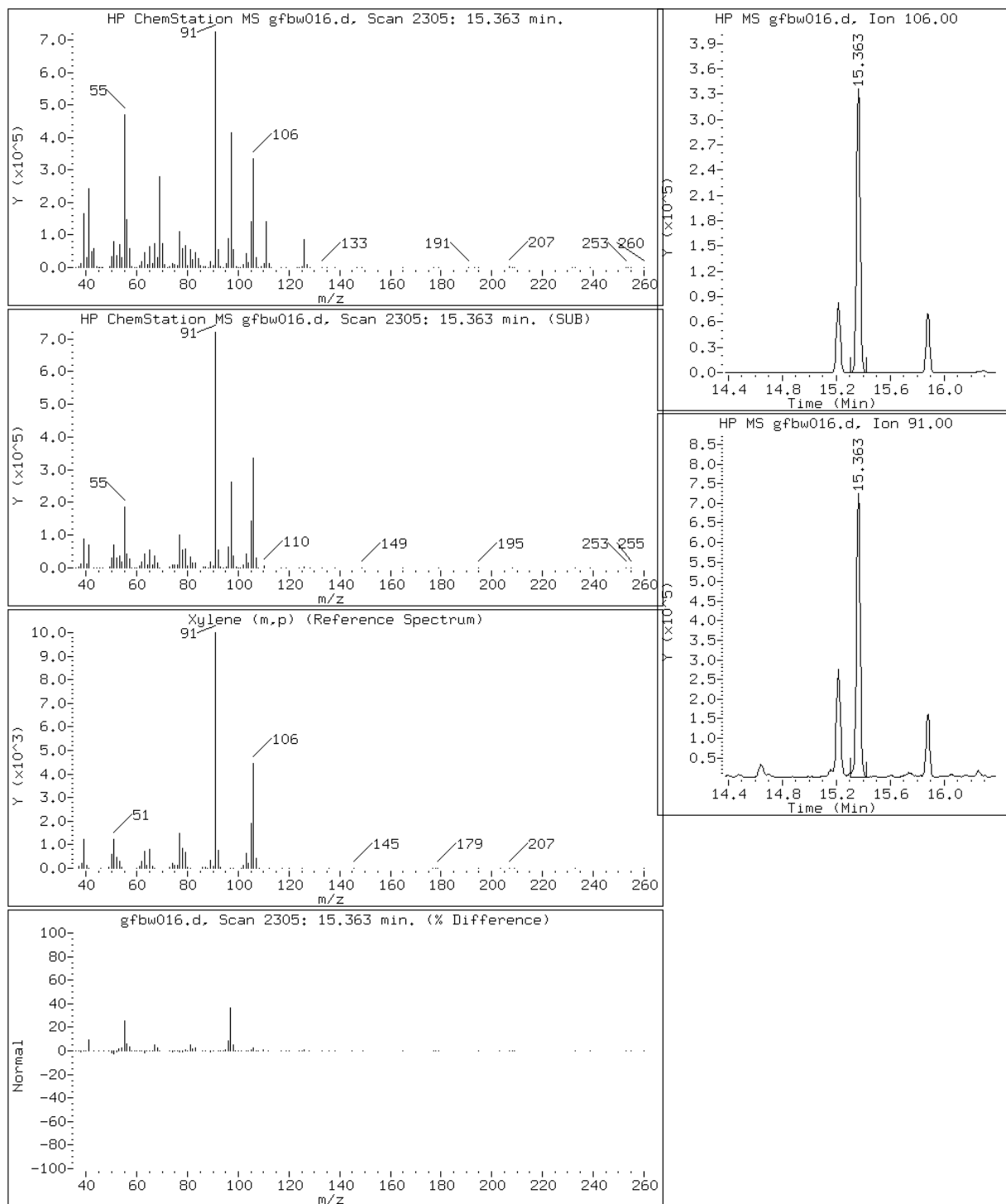
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

69 Xylene (m,p)



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

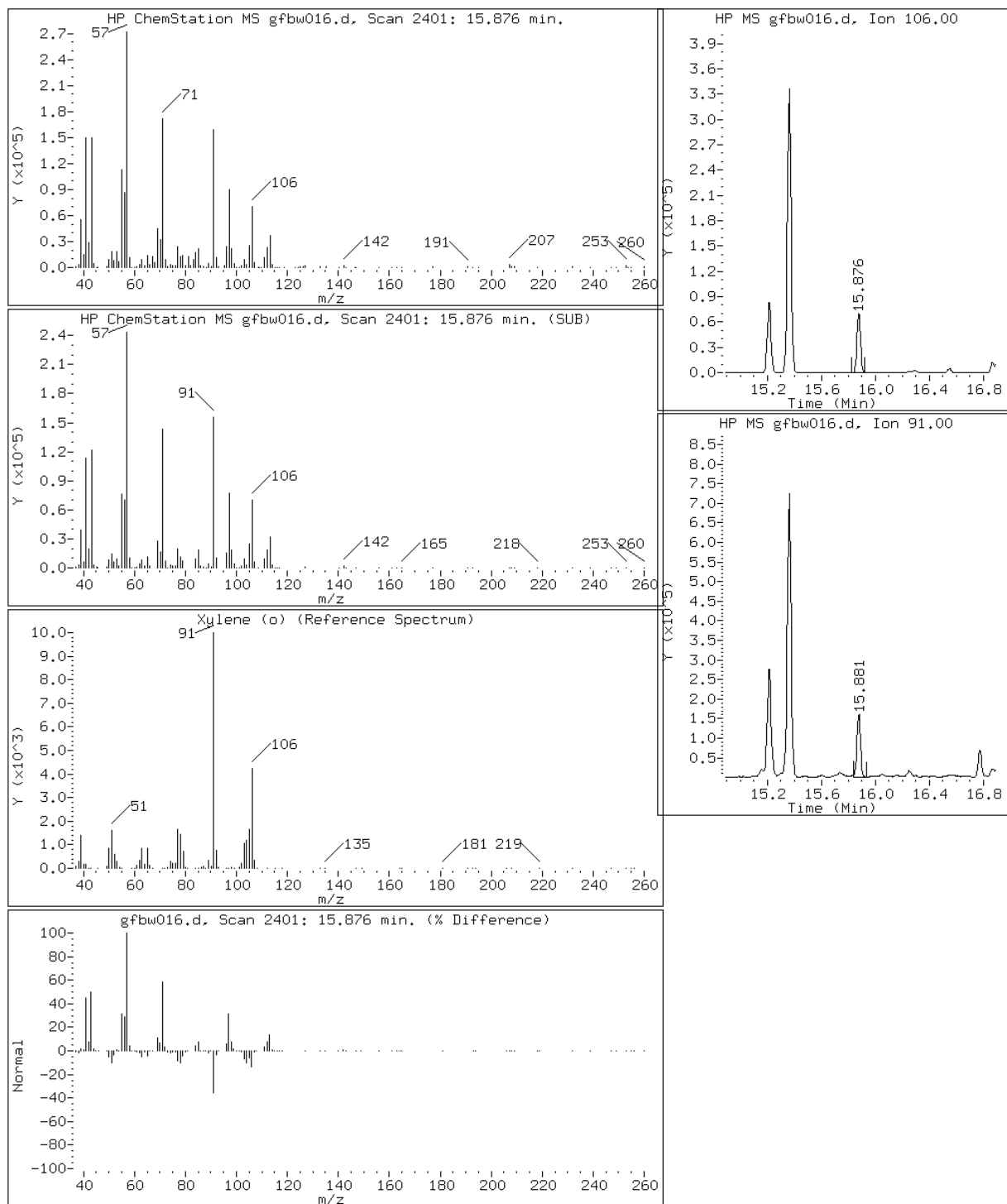
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

71 Xylene (o)



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

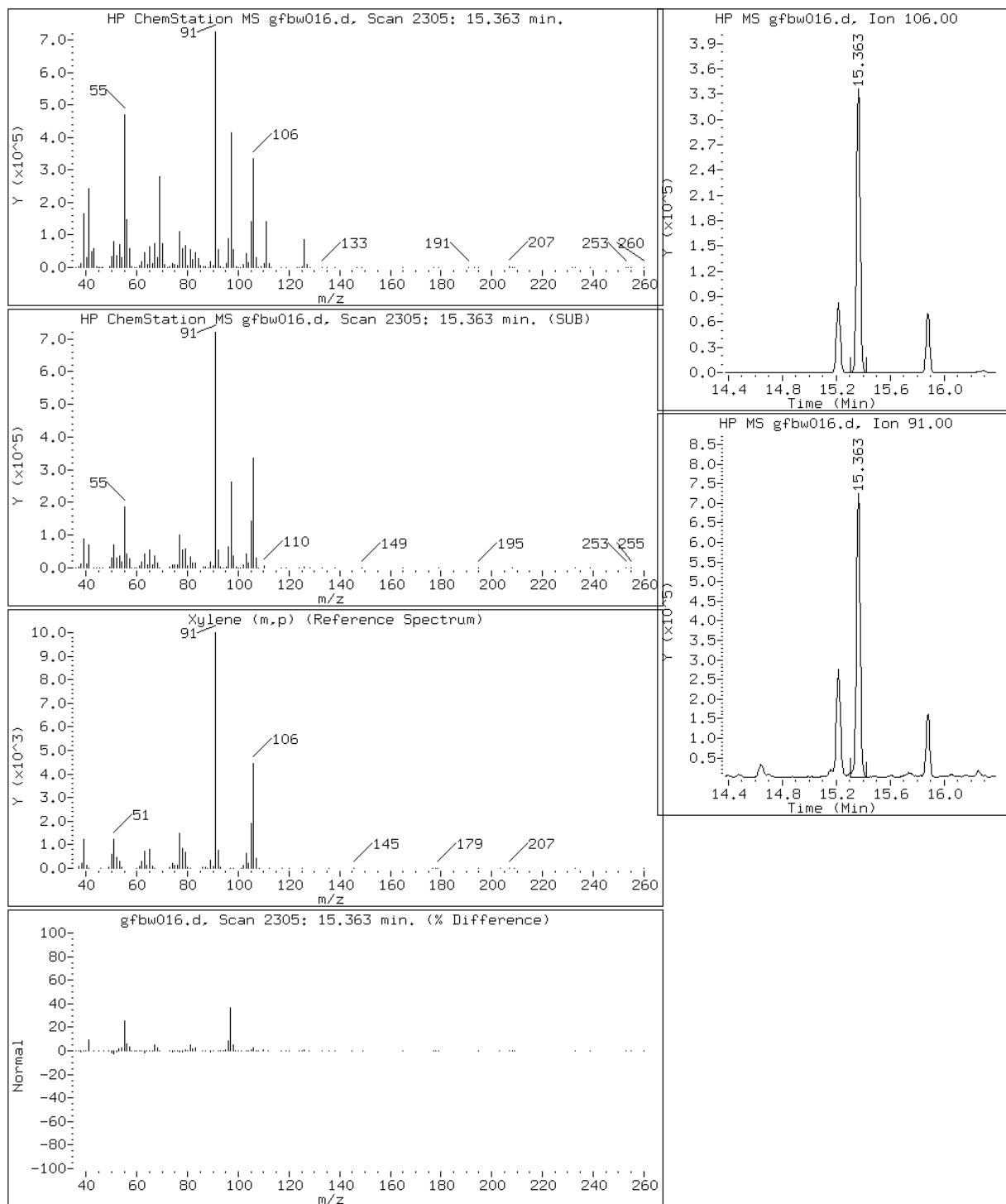
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

69 Xylene (m,p)



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

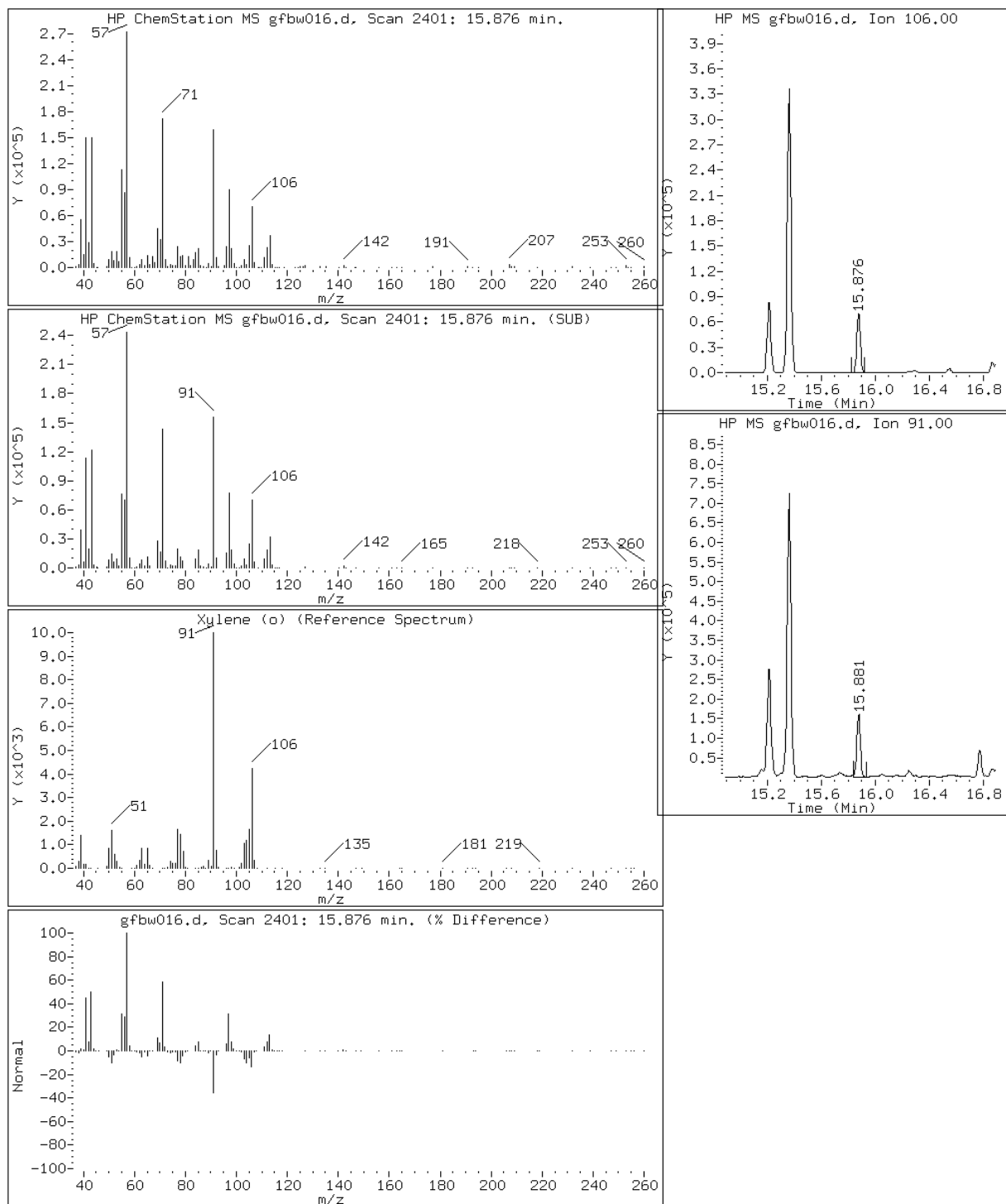
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

71 Xylene (o)



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

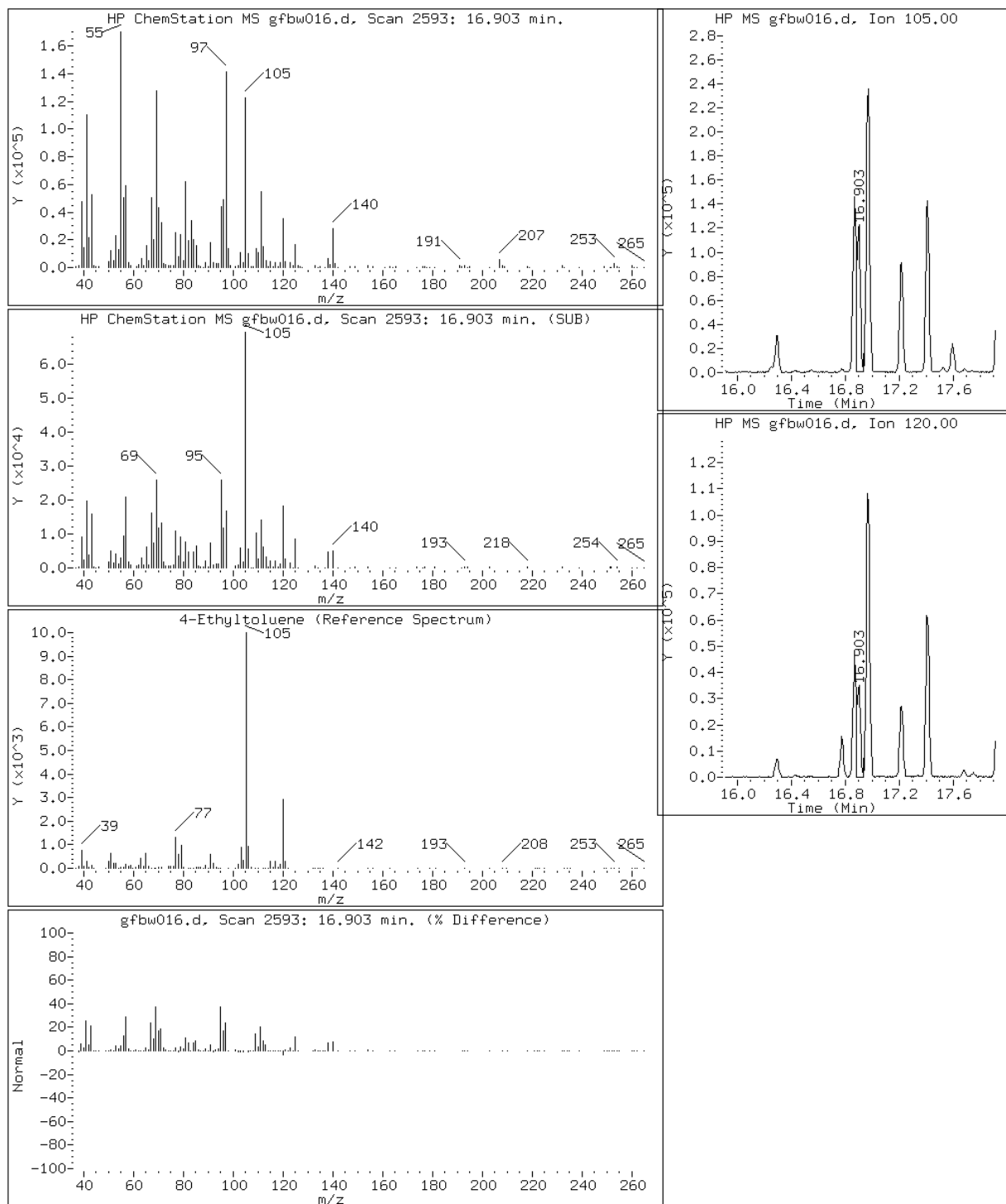
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

79 4-Ethyltoluene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

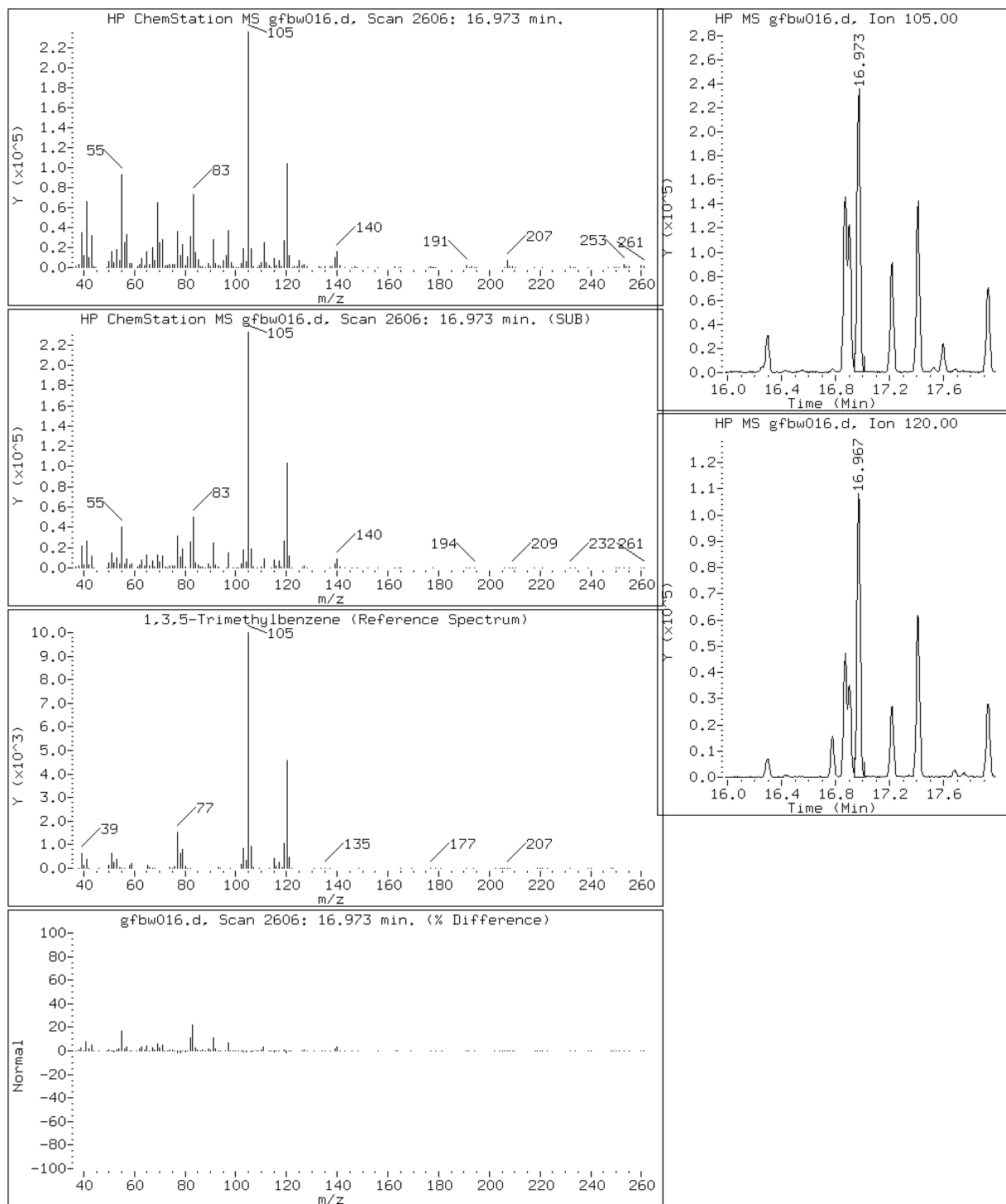
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: gfbw016.d

Lab Sample ID: 220-13862-4

Date: 06-NOV-2010 01:47

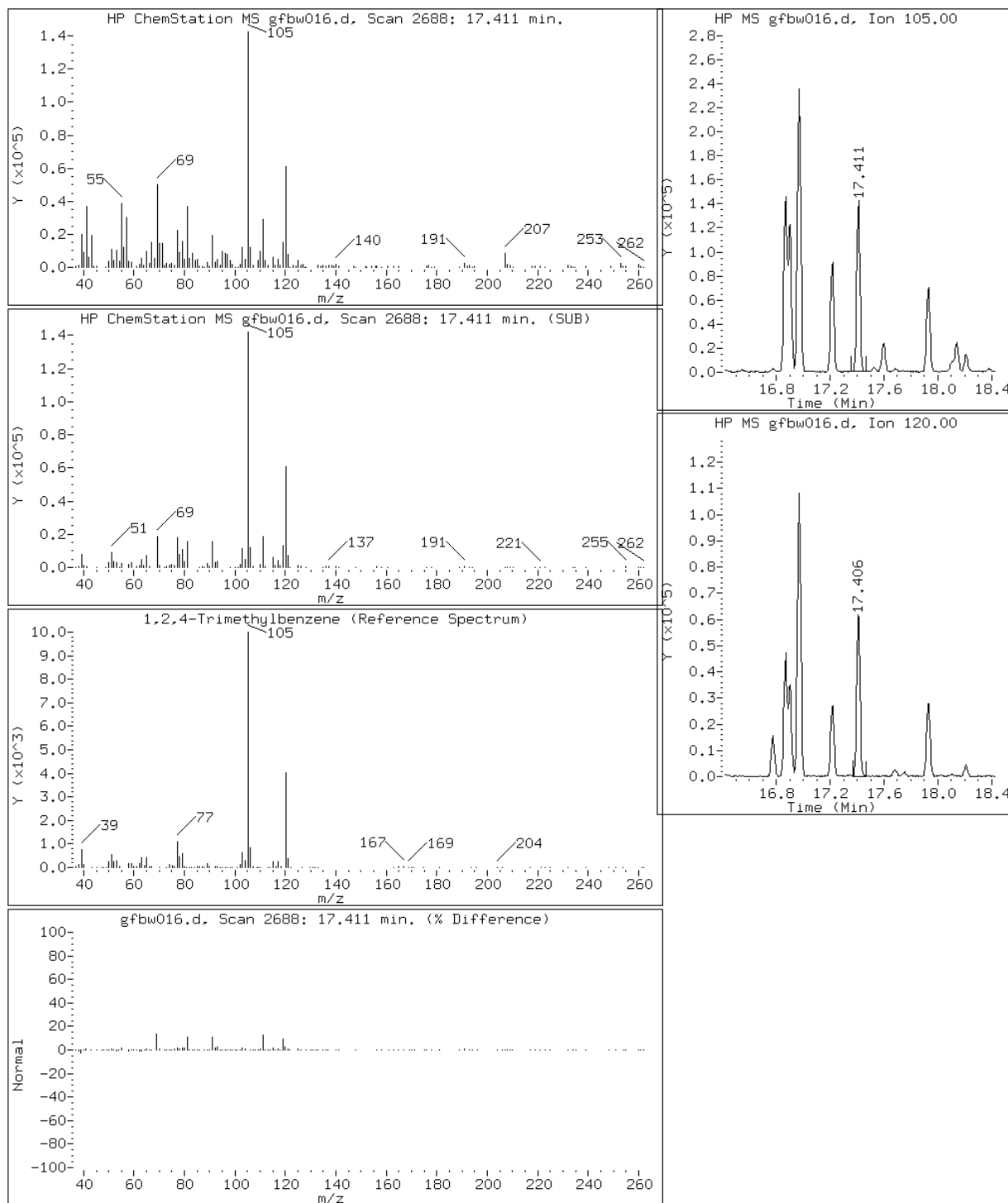
Client ID: CE-VAPOR-3

Instrument: G.i

Sample Info: 220-13862-A-4

Operator: wrd

84 1,2,4-Trimethylbenzene

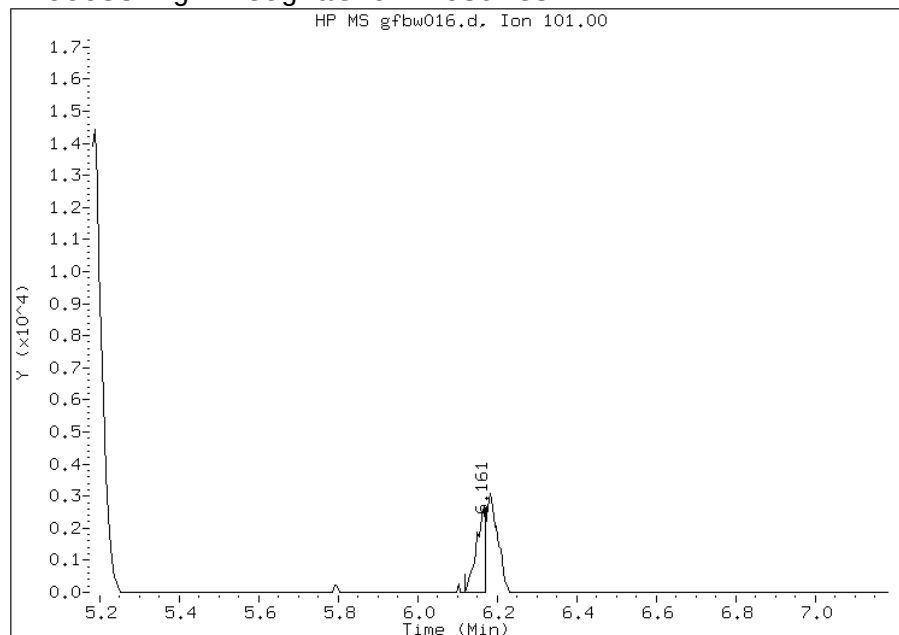


Manual Integration Report

Data File: gfbw016.d
Lab Sample ID: 220-13862-4
Inj. Date and Time: 06-NOV-2010 01:47
Instrument ID: G.i
Client ID: CE-VAPOR-3
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 11/06/2010

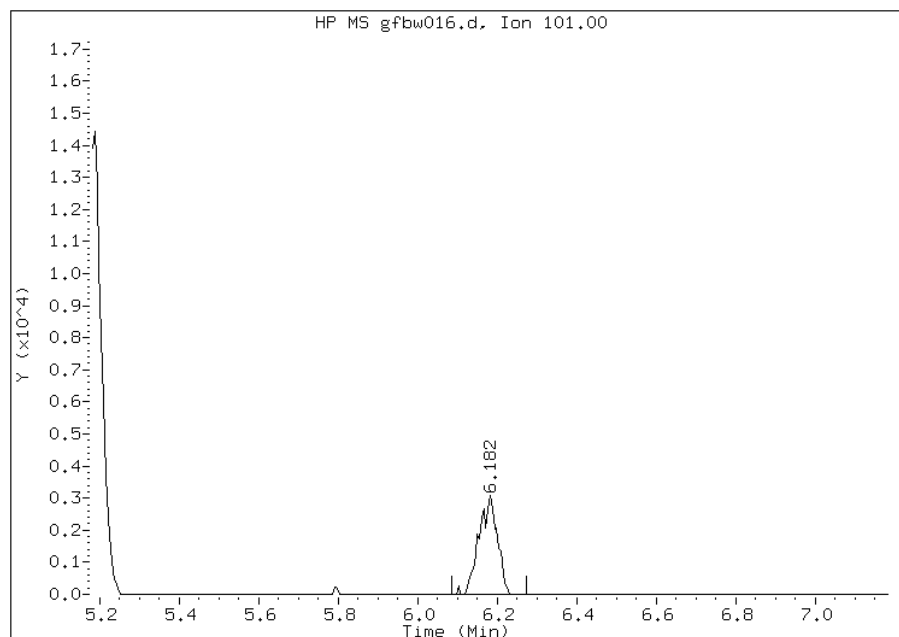
Processing Integration Results

RT: 6.16
Response: 4490
Amount: 0.046072
Conc: 0.046072



Manual Integration Results

RT: 6.18
Response: 9892
Amount: 0.101503
Conc: 0.101503



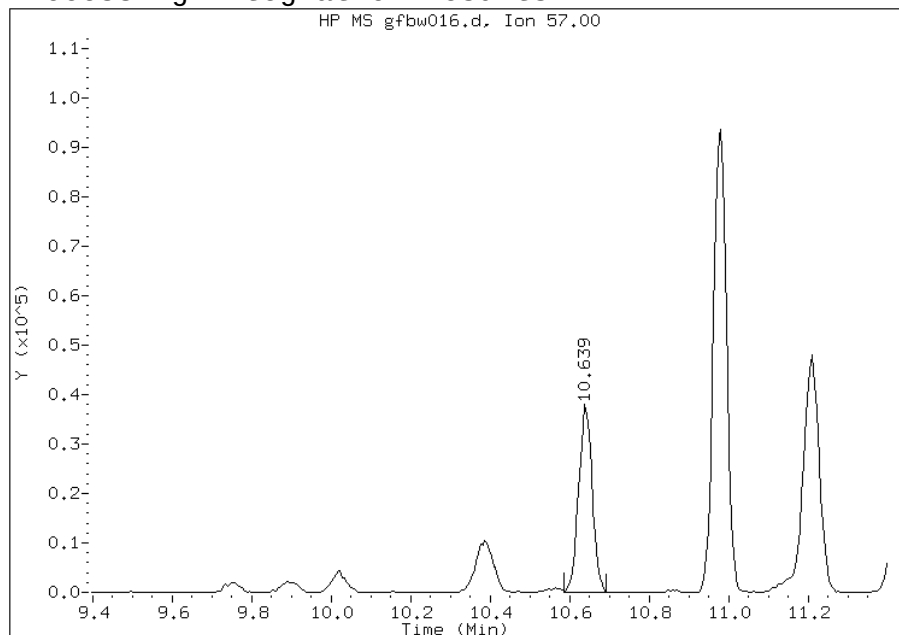
File Uploaded By: njr
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: gfbw016.d
Lab Sample ID: 220-13862-4
Inj. Date and Time: 06-NOV-2010 01:47
Instrument ID: G.i
Client ID: CE-VAPOR-3
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 11/06/2010

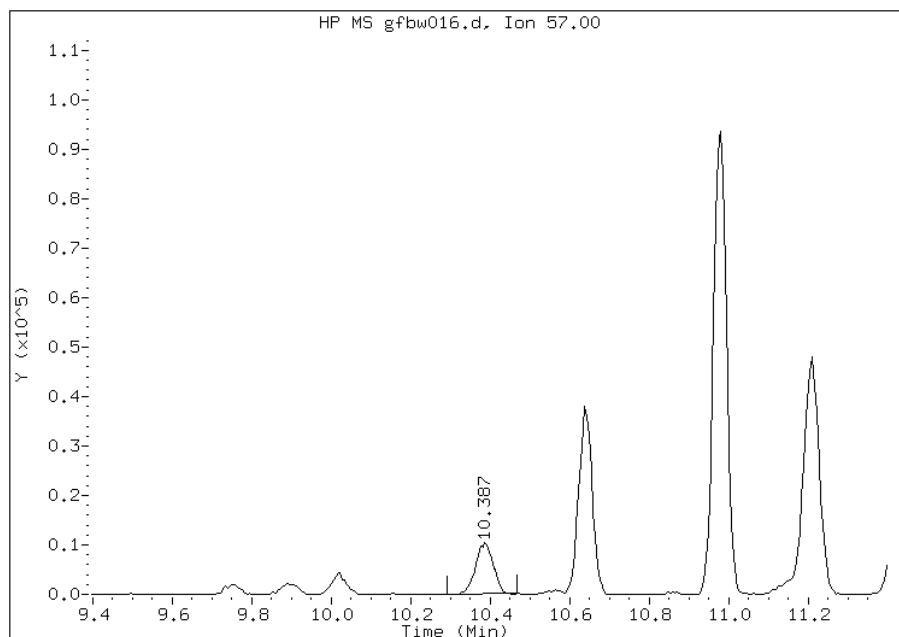
Processing Integration Results

RT: 10.64
Response: 90300
Amount: 0.491343
Conc: 0.491343



Manual Integration Results

RT: 10.39
Response: 30451
Amount: 0.165691
Conc: 0.165691



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 220-13862-5

Matrix: Air Lab File ID: gfbw017.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:53

Sample wt/vol: 100 (mL) Date Analyzed: 11/06/2010 02:35

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.0	U	1.0	0.024
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.40	U	0.40	0.024
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.042
75-01-4	Vinyl chloride	62.50	0.40	U	0.40	0.050
106-99-0	1,3-Butadiene	54.09	0.40	U	0.40	0.054
74-83-9	Bromomethane	94.94	0.40	U	0.40	0.028
75-00-3	Chloroethane	64.52	1.0	U	1.0	0.20
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.40	U	0.40	0.10
75-69-4	Trichlorofluoromethane	137.37	0.40	U	0.40	0.10
76-13-1	Freon TF	187.38	0.40	U	0.40	0.10
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
67-64-1	Acetone	58.08	10	U	10	2.0
67-63-0	Isopropyl alcohol	60.10	10	U	10	0.086
75-15-0	Carbon disulfide	76.14	1.0	U	1.0	0.10
107-05-1	3-Chloropropene	76.53	1.0	U	1.0	0.058
75-09-2	Methylene Chloride	84.93	1.0	U	1.0	0.060
75-65-0	tert-Butyl alcohol	74.12	10	U	10	0.20
1634-04-4	Methyl tert-butyl ether	88.15	0.40	U	0.40	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.10
110-54-3	n-Hexane	86.17	0.54		0.40	0.046
75-34-3	1,1-Dichloroethane	98.96	0.40	U	0.40	0.026
78-93-3	Methyl Ethyl Ketone	72.11	1.0	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.10
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.20
67-66-3	Chloroform	119.38	0.40	U	0.40	0.10
109-99-9	Tetrahydrofuran	72.11	10	U	10	0.20
71-55-6	1,1,1-Trichloroethane	133.41	0.40	U	0.40	0.10
110-82-7	Cyclohexane	84.16	0.62		0.40	0.024
56-23-5	Carbon tetrachloride	153.81	0.40	U	0.40	0.10
540-84-1	2,2,4-Trimethylpentane	114.23	0.40	U	0.40	0.026
71-43-2	Benzene	78.11	0.67		0.40	0.10
107-06-2	1,2-Dichloroethane	98.96	0.40	U	0.40	0.030
142-82-5	n-Heptane	100.21	2.0		0.40	0.054
79-01-6	Trichloroethene	131.39	0.40	U	0.40	0.028
78-87-5	1,2-Dichloropropane	112.99	0.40	U	0.40	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-4 Lab Sample ID: 220-13862-5
 Matrix: Air Lab File ID: gfbw017.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:53
 Sample wt/vol: 100 (mL) Date Analyzed: 11/06/2010 02:35
 Soil Aliquot Vol: _____ Dilution Factor: 2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	10	U	10	0.070
75-27-4	Bromodichloromethane	163.83	0.40	U	0.40	0.10
10061-01-5	cis-1,3-Dichloropropene	110.97	0.40	U	0.40	0.10
108-10-1	methyl isobutyl ketone	100.16	1.0	U	1.0	0.13
108-88-3	Toluene	92.14	0.40	U	0.40	0.10
10061-02-6	trans-1,3-Dichloropropene	110.97	0.40	U	0.40	0.13
79-00-5	1,1,2-Trichloroethane	133.41	0.40	U	0.40	0.10
127-18-4	Tetrachloroethene	165.83	0.74		0.40	0.034
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.0	U	1.0	0.056
124-48-1	Dibromochloromethane	208.29	0.40	U	0.40	0.10
106-93-4	1,2-Dibromoethane	187.87	0.40	U	0.40	0.024
108-90-7	Chlorobenzene	112.30	0.40	U	0.40	0.10
100-41-4	Ethylbenzene	106.17	3.0		0.40	0.028
179601-23-1	m,p-Xylene	106.17	6.8		1.0	0.046
95-47-6	Xylene, o-	106.17	4.8		0.40	0.10
1330-20-7	Xylene (total)	106.17	12		0.40	0.30
100-42-5	Styrene	104.15	0.40	U	0.40	0.10
75-25-2	Bromoform	252.75	0.40	U	0.40	0.10
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.40	U	0.40	0.10
622-96-8	4-Ethyltoluene	120.20	0.40	U	0.40	0.13
108-67-8	1,3,5-Trimethylbenzene	120.20	2.6		0.40	0.13
95-49-8	2-Chlorotoluene	126.59	0.40	U	0.40	0.13
95-63-6	1,2,4-Trimethylbenzene	120.20	0.66		0.40	0.13
541-73-1	1,3-Dichlorobenzene	147.00	0.40	U	0.40	0.036
106-46-7	1,4-Dichlorobenzene	147.00	0.40	U	0.40	0.042
95-50-1	1,2-Dichlorobenzene	147.00	0.40	U	0.40	0.034
120-82-1	1,2,4-Trichlorobenzene	181.45	1.0	U	1.0	0.064
87-68-3	Hexachlorobutadiene	260.76	0.40	U	0.40	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-4 Lab Sample ID: 220-13862-5

Matrix: Air Lab File ID: gfbw017.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:53

Sample wt/vol: 100 (mL) Date Analyzed: 11/06/2010 02:35

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	4.9	U	4.9	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	2.8	U	2.8	0.17
74-87-3	Chloromethane	50.49	2.1	U	2.1	0.087
75-01-4	Vinyl chloride	62.50	1.0	U	1.0	0.13
106-99-0	1,3-Butadiene	54.09	0.88	U	0.88	0.12
74-83-9	Bromomethane	94.94	1.6	U	1.6	0.11
75-00-3	Chloroethane	64.52	2.6	U	2.6	0.53
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.7	U	1.7	0.44
75-69-4	Trichlorofluoromethane	137.37	2.2	U	2.2	0.56
76-13-1	Freon TF	187.38	3.1	U	3.1	0.77
75-35-4	1,1-Dichloroethene	96.94	1.6	U	1.6	0.12
67-64-1	Acetone	58.08	24	U	24	4.7
67-63-0	Isopropyl alcohol	60.10	25	U	25	0.21
75-15-0	Carbon disulfide	76.14	3.1	U	3.1	0.31
107-05-1	3-Chloropropene	76.53	3.1	U	3.1	0.18
75-09-2	Methylene Chloride	84.93	3.5	U	3.5	0.21
75-65-0	tert-Butyl alcohol	74.12	30	U	30	0.61
1634-04-4	Methyl tert-butyl ether	88.15	1.4	U	1.4	0.094
156-60-5	trans-1,2-Dichloroethene	96.94	1.6	U	1.6	0.40
110-54-3	n-Hexane	86.17	1.9		1.4	0.16
75-34-3	1,1-Dichloroethane	98.96	1.6	U	1.6	0.11
78-93-3	Methyl Ethyl Ketone	72.11	2.9	U	2.9	0.38
156-59-2	cis-1,2-Dichloroethene	96.94	1.6	U	1.6	0.40
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.79
67-66-3	Chloroform	119.38	2.0	U	2.0	0.49
109-99-9	Tetrahydrofuran	72.11	29	U	29	0.59
71-55-6	1,1,1-Trichloroethane	133.41	2.2	U	2.2	0.55
110-82-7	Cyclohexane	84.16	2.1		1.4	0.083
56-23-5	Carbon tetrachloride	153.81	2.5	U	2.5	0.63
540-84-1	2,2,4-Trimethylpentane	114.23	1.9	U	1.9	0.12
71-43-2	Benzene	78.11	2.1		1.3	0.32
107-06-2	1,2-Dichloroethane	98.96	1.6	U	1.6	0.12
142-82-5	n-Heptane	100.21	8.2		1.6	0.22
79-01-6	Trichloroethene	131.39	2.1	U	2.1	0.15
78-87-5	1,2-Dichloropropane	112.99	1.8	U	1.8	0.15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-4 Lab Sample ID: 220-13862-5
 Matrix: Air Lab File ID: gfbw017.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:53
 Sample wt/vol: 100 (mL) Date Analyzed: 11/06/2010 02:35
 Soil Aliquot Vol: _____ Dilution Factor: 2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	36	U	36	0.25
75-27-4	Bromodichloromethane	163.83	2.7	U	2.7	0.67
10061-01-5	cis-1,3-Dichloropropene	110.97	1.8	U	1.8	0.45
108-10-1	methyl isobutyl ketone	100.16	4.1	U	4.1	0.52
108-88-3	Toluene	92.14	1.5	U	1.5	0.38
10061-02-6	trans-1,3-Dichloropropene	110.97	1.8	U	1.8	0.58
79-00-5	1,1,2-Trichloroethane	133.41	2.2	U	2.2	0.55
127-18-4	Tetrachloroethene	165.83	5.0		2.7	0.23
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.1	U	4.1	0.23
124-48-1	Dibromochloromethane	208.29	3.4	U	3.4	0.85
106-93-4	1,2-Dibromoethane	187.87	3.1	U	3.1	0.18
108-90-7	Chlorobenzene	112.30	1.8	U	1.8	0.46
100-41-4	Ethylbenzene	106.17	13		1.7	0.12
179601-23-1	m,p-Xylene	106.17	30		4.3	0.20
95-47-6	Xylene, o-	106.17	21		1.7	0.43
1330-20-7	Xylene (total)	106.17	50		1.7	1.3
100-42-5	Styrene	104.15	1.7	U	1.7	0.43
75-25-2	Bromoform	252.75	4.1	U	4.1	1.0
79-34-5	1,1,2,2-Tetrachloroethane	167.85	2.7	U	2.7	0.69
622-96-8	4-Ethyltoluene	120.20	2.0	U	2.0	0.63
108-67-8	1,3,5-Trimethylbenzene	120.20	13		2.0	0.63
95-49-8	2-Chlorotoluene	126.59	2.1	U	2.1	0.66
95-63-6	1,2,4-Trimethylbenzene	120.20	3.3		2.0	0.63
541-73-1	1,3-Dichlorobenzene	147.00	2.4	U	2.4	0.22
106-46-7	1,4-Dichlorobenzene	147.00	2.4	U	2.4	0.25
95-50-1	1,2-Dichlorobenzene	147.00	2.4	U	2.4	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	7.4	U	7.4	0.47
87-68-3	Hexachlorobutadiene	260.76	4.3	U	4.3	0.47

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-5
Client Smp ID: CE-VAPOR-4
Inj Date : 06-NOV-2010 02:35
Operator : wrd
Smp Info : 220-13862-A-5
Misc Info : 100,2,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 08-Nov-2010 10:05 klp
Cal Date : 01-OCT-2010 09:30
Als bottle: 15
Dil Factor: 2.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	39777	0.25711	0.51(aM)
4 1,2-Dichloro-1,1,2,2-tetraflu	85						
5 Chloromethane	50						
7 Vinyl chloride	62						
8 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64	4.684	4.700	(0.489)	2571	0.13691	0.27(a)
12 Vinyl bromide	106						
13 Trichlorofluoromethane	101	5.182	5.187	(0.541)	27927	0.17165	0.34(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.166	6.182	(0.644)	4345	0.04349	0.087(a)
19 1,1-Dichloroethene	96						
20 Acetone	43	6.412	6.423	(0.670)	124947	2.08911	4.2(a)
21 Carbon disulfide	76						
22 Isopropanol	45						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41		Compound Not Detected.				
25 Methylene chloride	49	7.177	7.199	(0.750)	18300	0.38287	0.77(aQH)
26 Tert-butyl alcohol	59		Compound Not Detected.				
27 Methyl tert-butyl ether	73		Compound Not Detected.				
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.				
30 n-Hexane	57	7.905	7.910	(0.826)	15738	0.26917	0.54
31 1,1-Dichloroethane	63		Compound Not Detected.				
M 33 1,2-Dichloroethene, Total	61		Compound Not Detected.				
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.				
36 Methyl Ethyl Ketone	72	9.221	9.232	(0.963)	4791	0.26996	0.54(aQ)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	552947	10.0000	(Q)
38 Tetrahydrofuran	42		Compound Not Detected.				
39 Chloroform	83	9.643	9.665	(1.007)	12317	0.10835	0.22(a)
40 Cyclohexane	84	9.900	9.916	(0.902)	18014	0.31226	0.62(Q)
41 1,1,1-Trichloroethane	97		Compound Not Detected.				
42 Carbon tetrachloride	117	10.093	10.114	(0.920)	7116	0.04722	0.094(a)
43 2,2,4-Trimethylpentane	57	10.382	10.398	(0.946)	12758	0.06747	0.13(aQ)
44 Benzene	78	10.430	10.451	(0.950)	47255	0.33470	0.67
45 1,2-Dichloroethane	62		Compound Not Detected.				
46 n-Heptane	43	10.639	10.655	(0.969)	68667	1.00247	2.0
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)	2681032	10.0000	
49 Trichloroethene	95	11.334	11.355	(1.033)	3609	0.04863	0.097(aQMH)
50 1,2-Dichloropropane	63		Compound Not Detected.				
53 1,4-Dioxane	88		Compound Not Detected.				
54 Bromodichloromethane	83		Compound Not Detected.				
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.				
56 Methyl isobutyl ketone	43		Compound Not Detected.				
58 Toluene	92		Compound Not Detected.				
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.				
60 1,1,2-Trichloroethane	83		Compound Not Detected.				
61 Tetrachloroethene	166	13.896	13.913	(0.920)	41092	0.36899	0.74
62 2-Hexanone	43		Compound Not Detected.				
63 Dibromochloromethane	129		Compound Not Detected.				
64 1,2-Dibromoethane	107		Compound Not Detected.				
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)	2546488	10.0000	
66 Chlorobenzene	112		Compound Not Detected.				
68 Ethylbenzene	91	15.213	15.229	(1.007)	343972	1.51361	3.0
69 Xylene (m,p)	106	15.362	15.378	(1.017)	294255	3.40989	6.8(Q)
M 70 Xylenes, Total	106				501185	5.80255	12
71 Xylene (o)	106	15.876	15.892	(1.051)	206930	2.39266	4.8
72 Styrene	104		Compound Not Detected.				
73 Bromoform	173		Compound Not Detected.				
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.				
79 4-Ethyltoluene	105	16.903	16.914	(1.119)	24544	0.09369	0.19(a)
80 2-Chlorotoluene	91		Compound Not Detected.				
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	294451	1.31072	2.6
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	73584	0.33093	0.66
87 1,3-Dichlorobenzene	146		Compound Not Detected.				

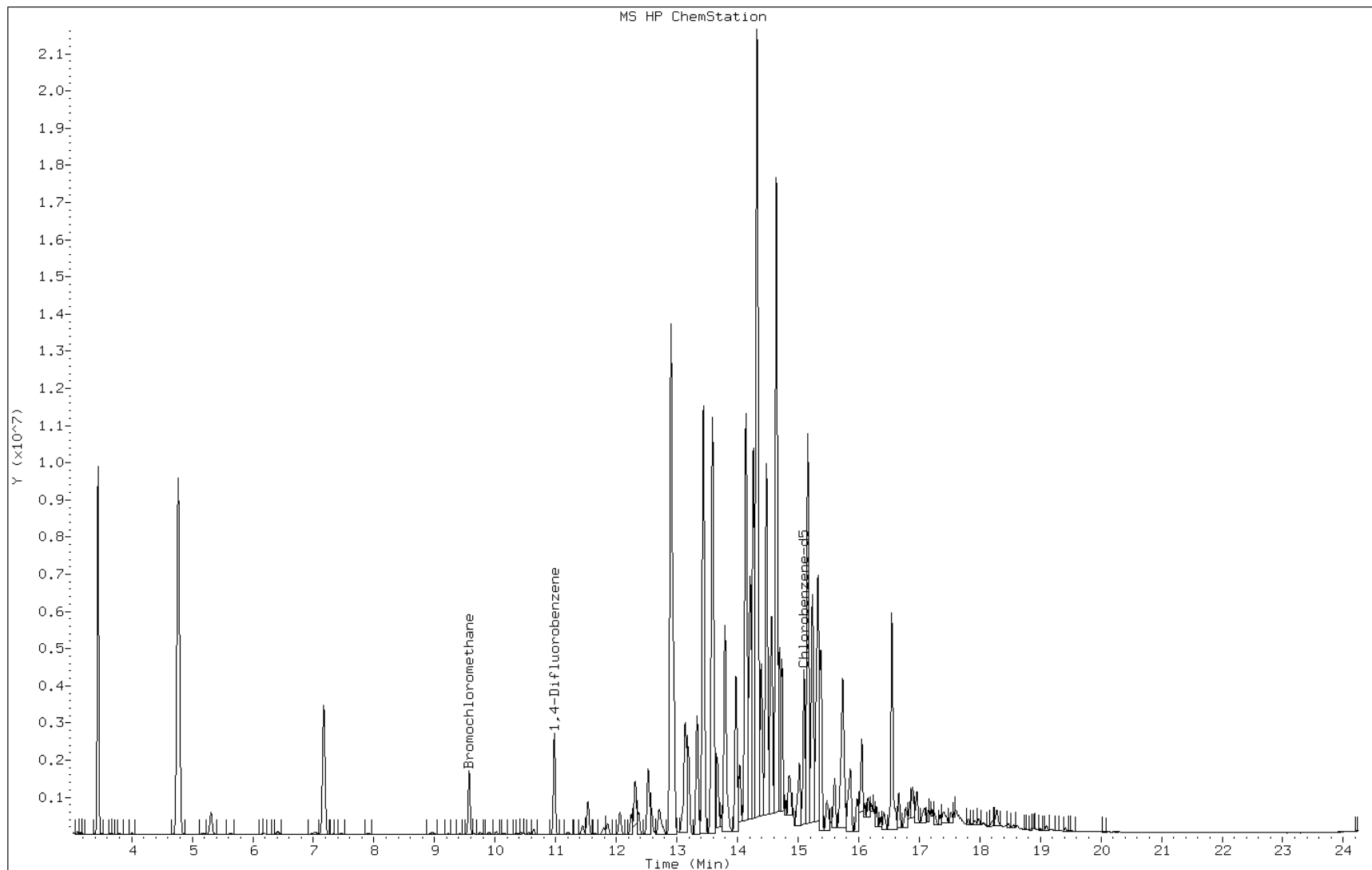
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Data File: gfbw017.d
Client ID: CE-VAPOR-4
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-5
Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

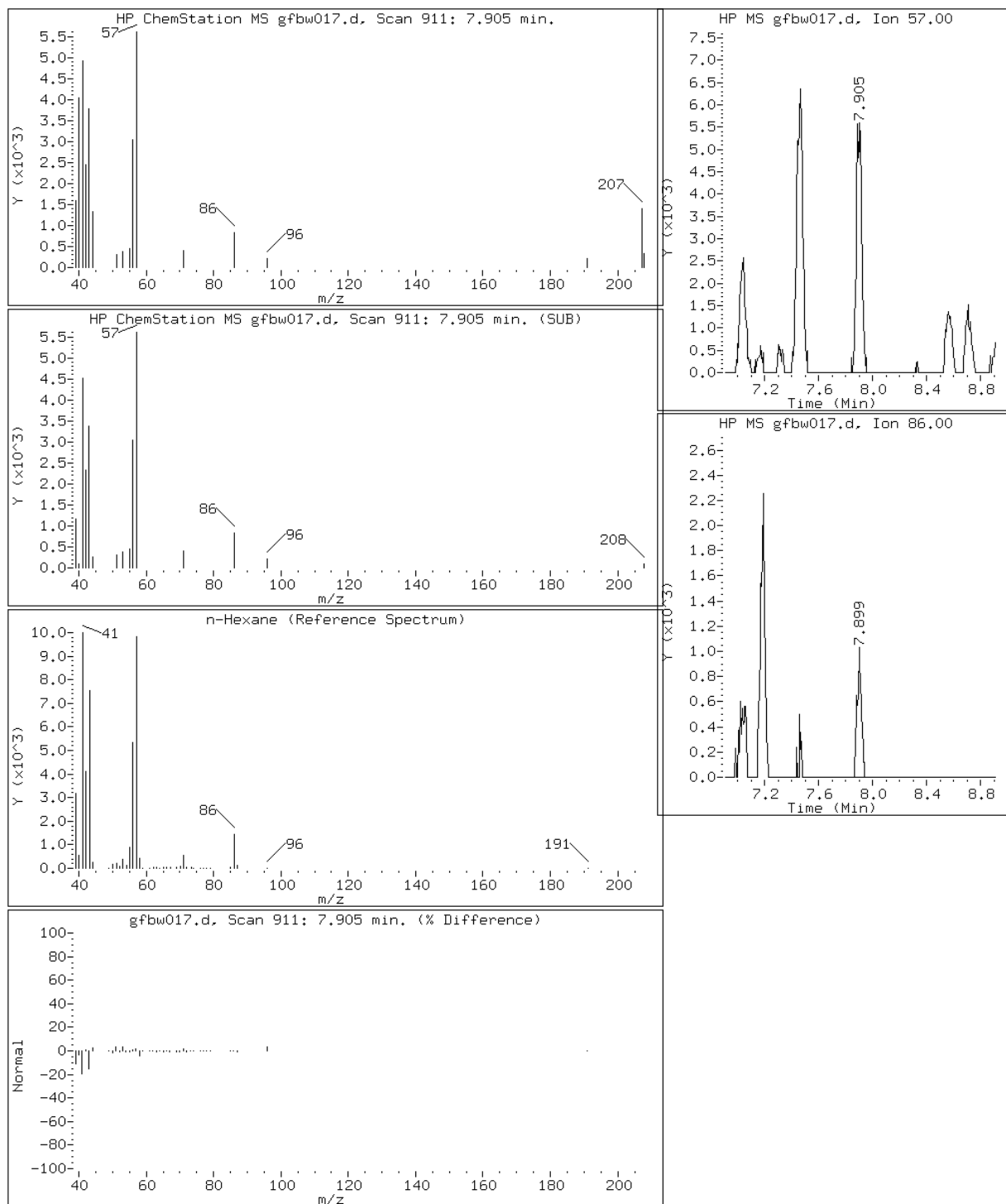
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

30 n-Hexane



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

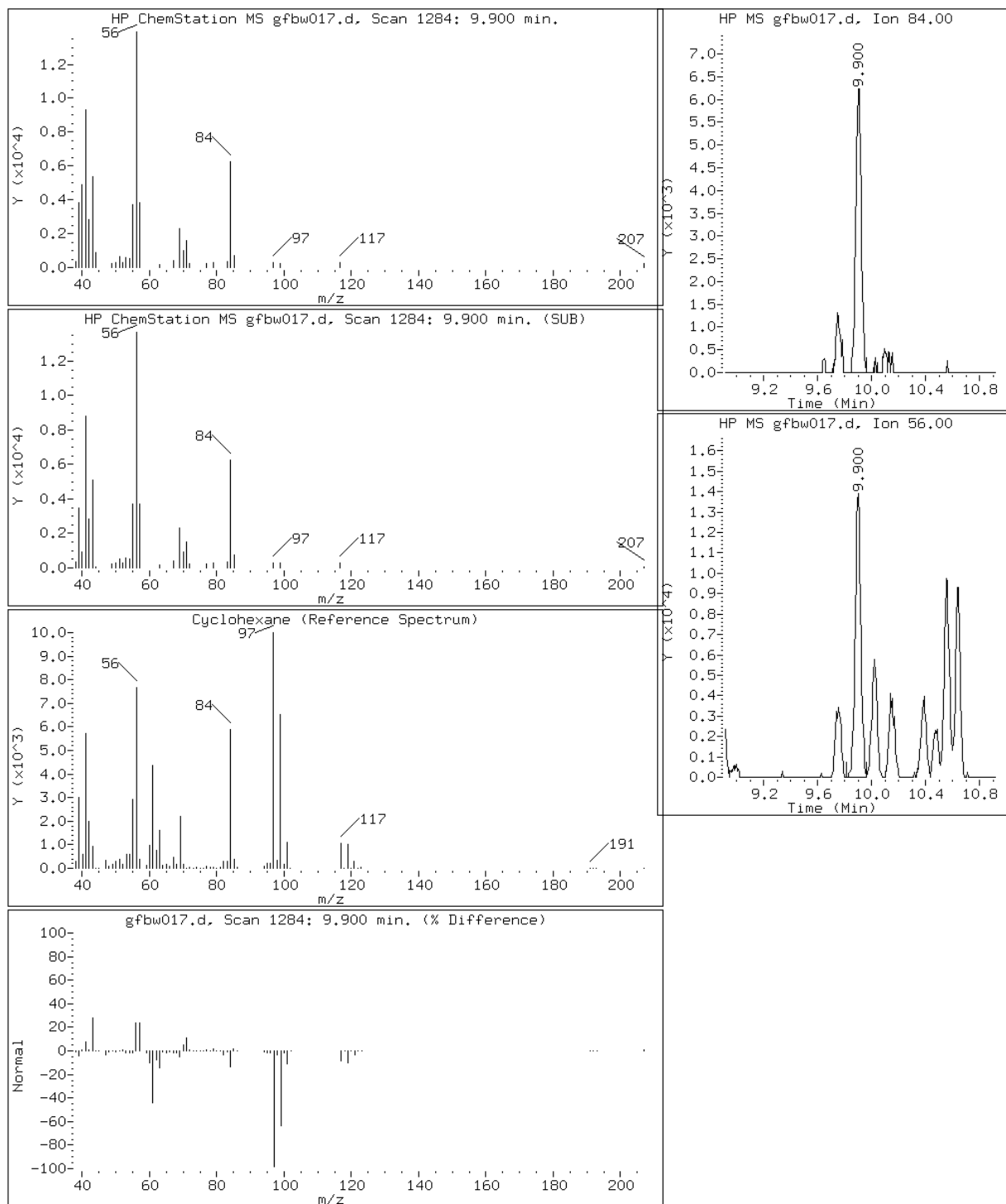
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

40 Cyclohexane



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

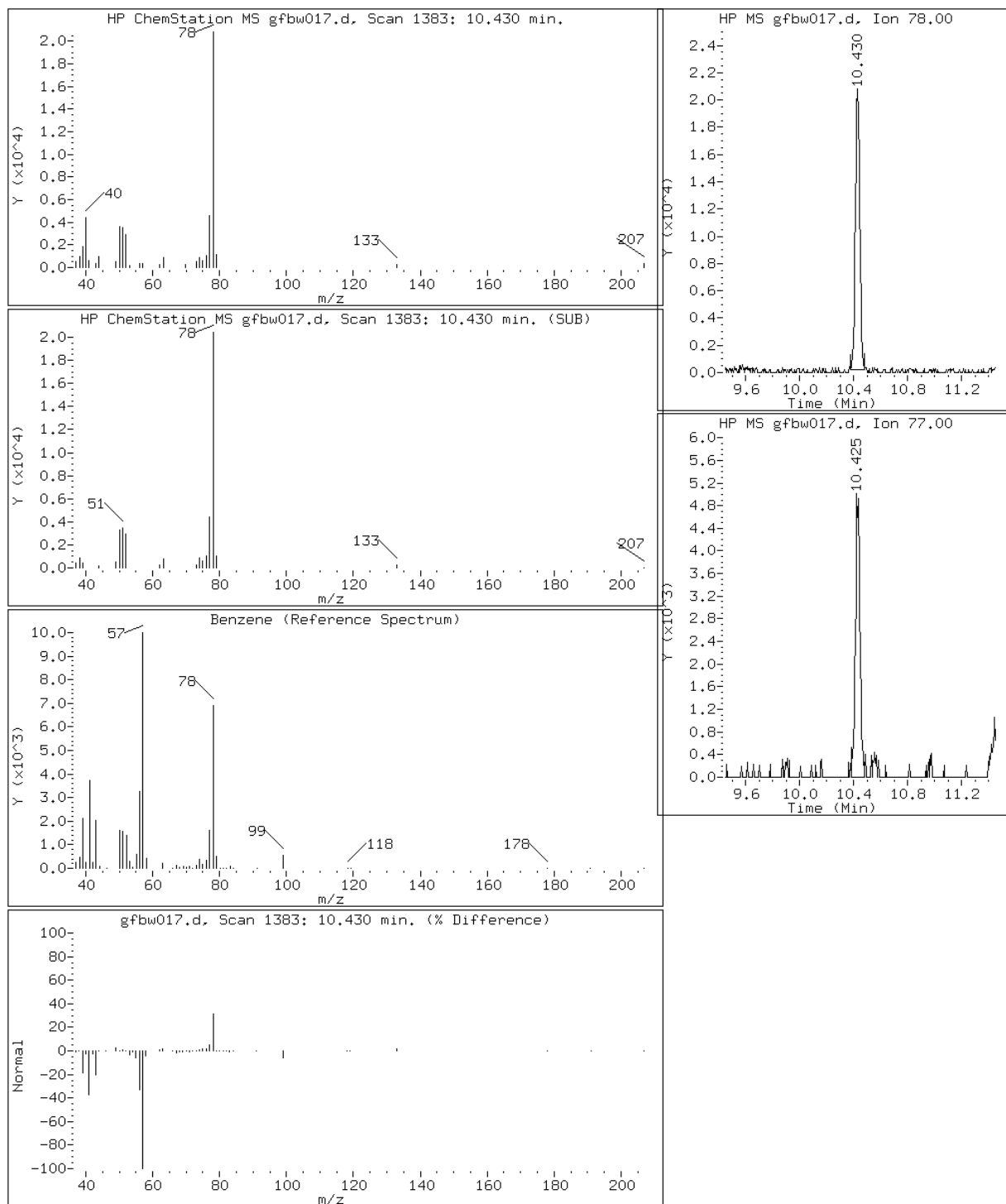
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

44 Benzene



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

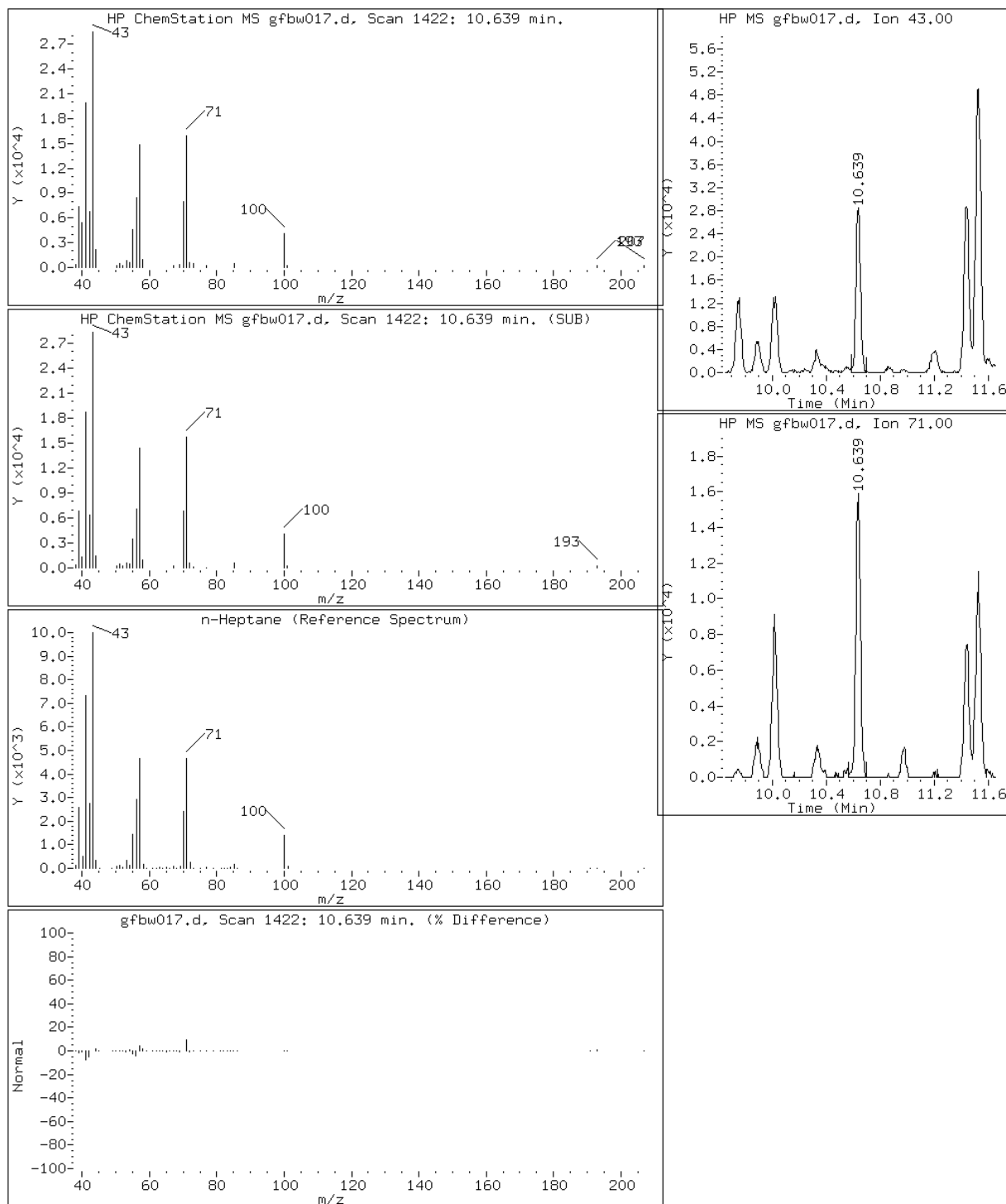
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

46 n-Heptane



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

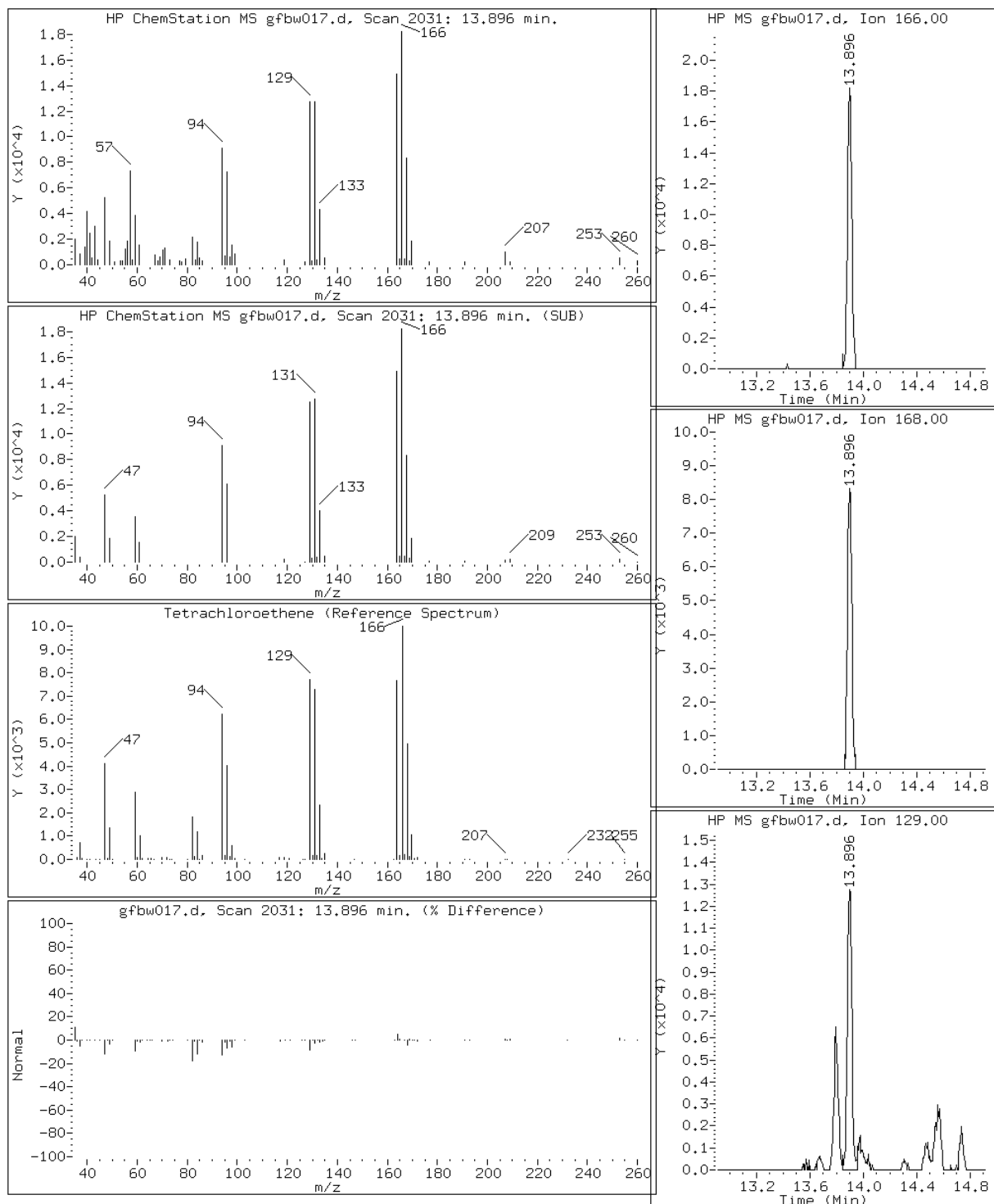
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

61 Tetrachloroethene



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

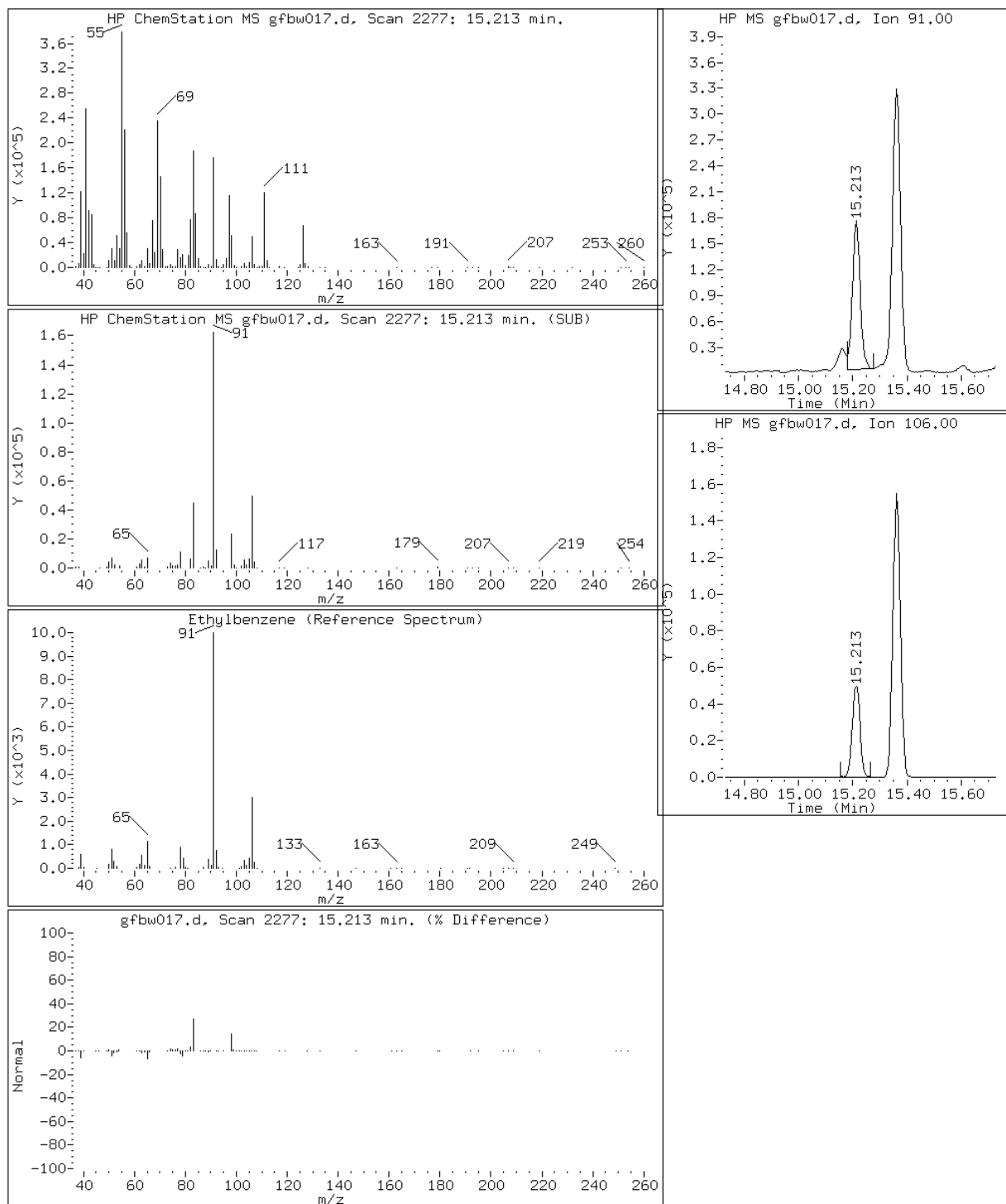
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

68 Ethylbenzene



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

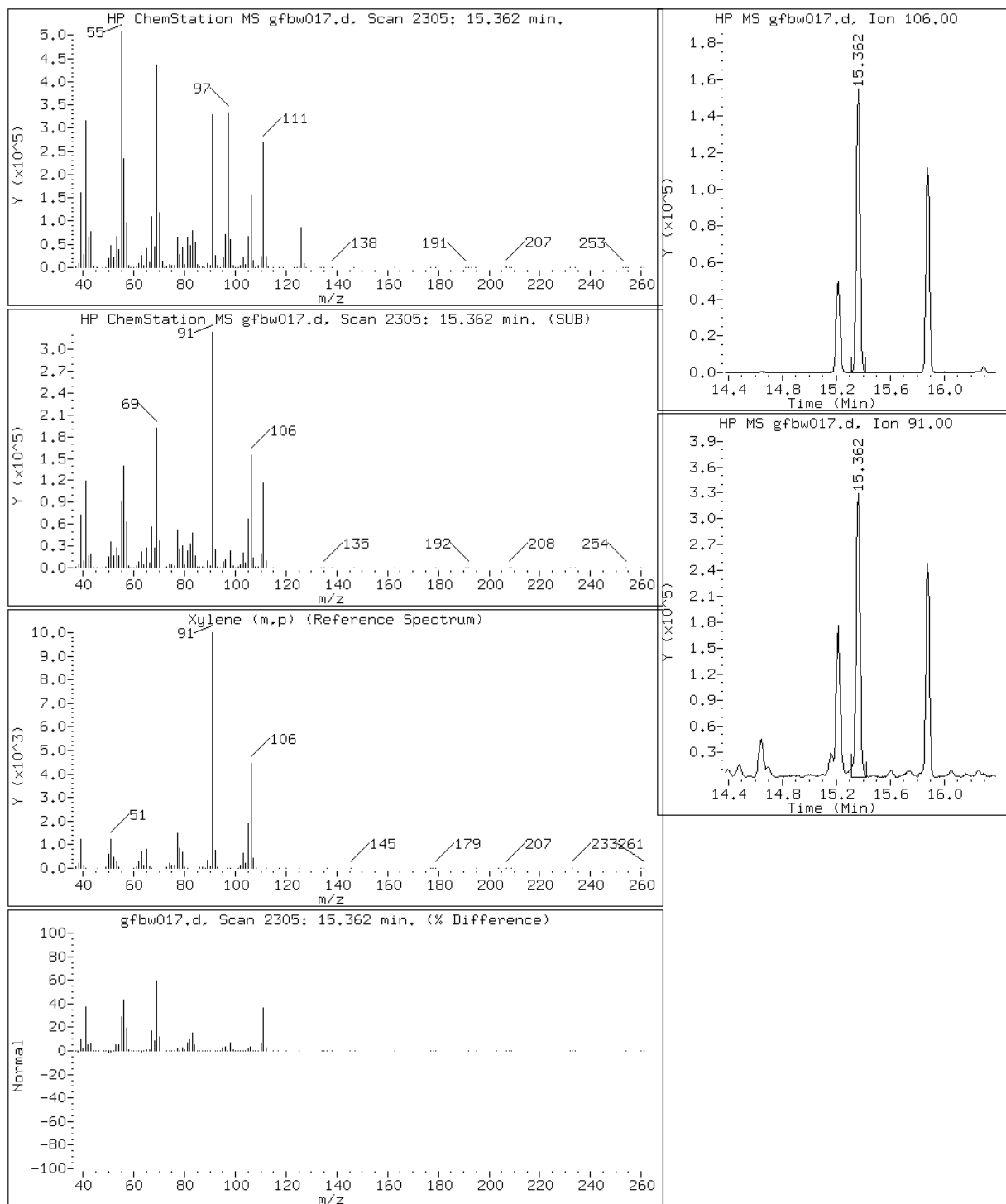
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

69 Xylene (m,p)



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

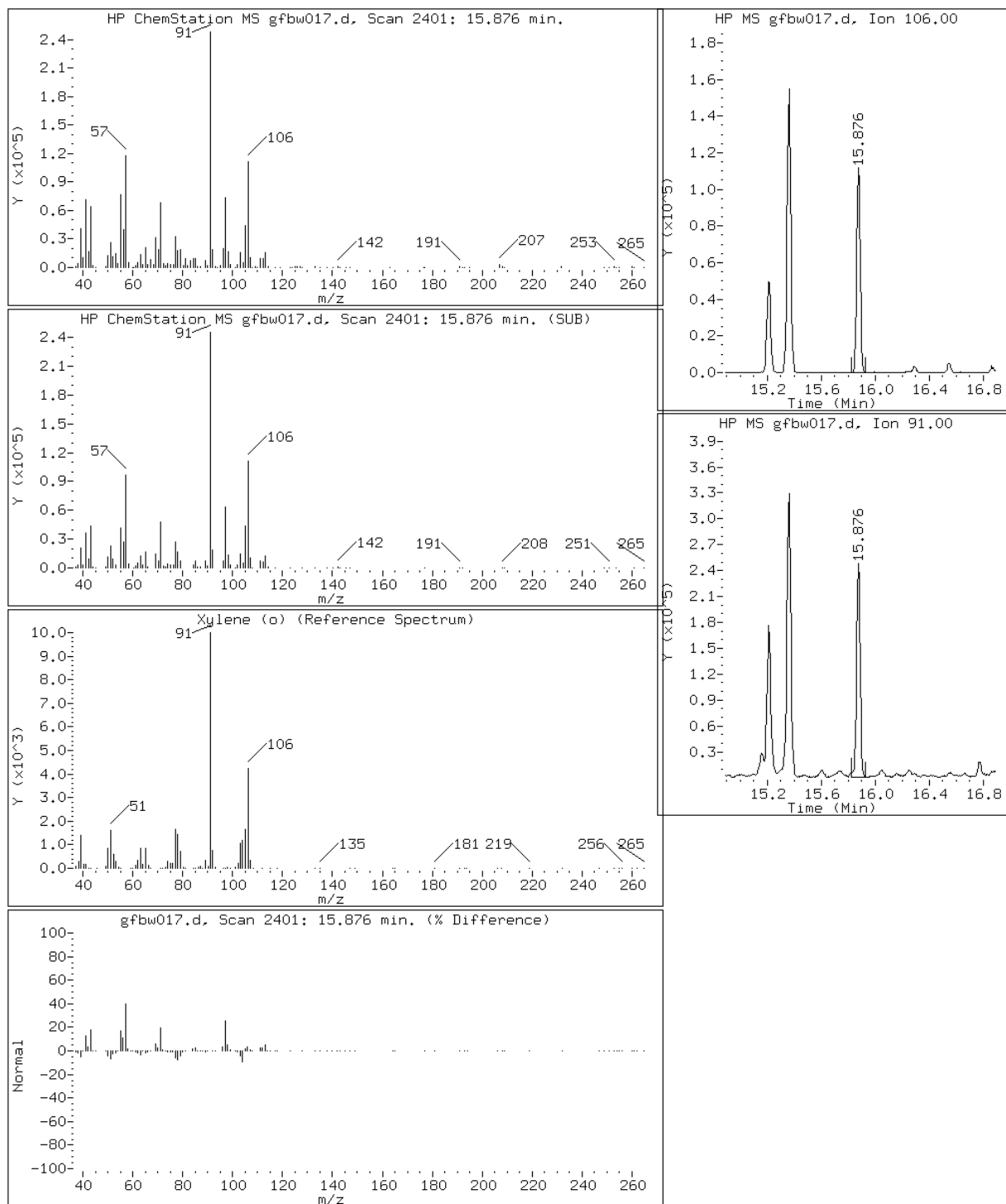
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

71 Xylene (o)



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

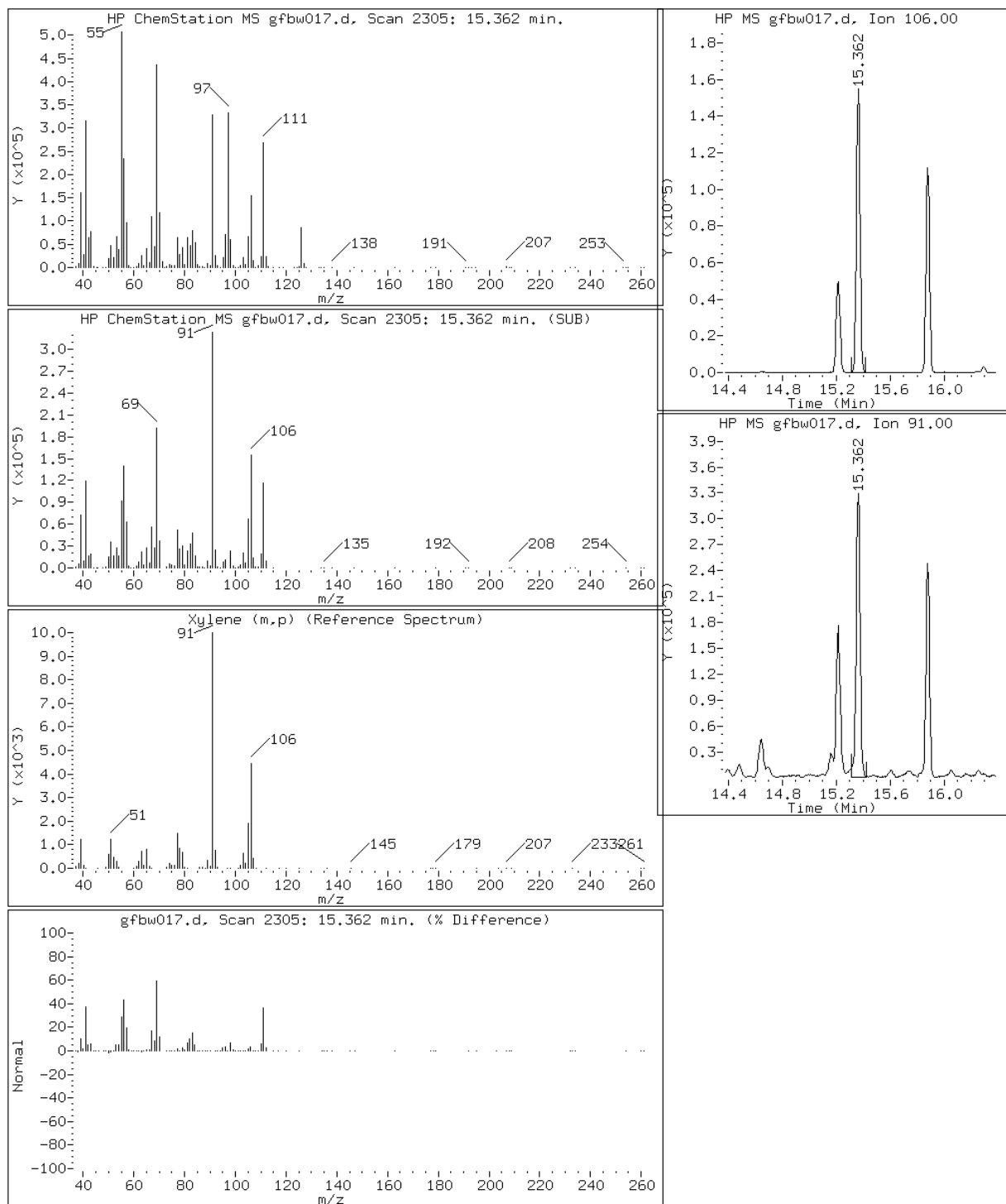
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

69 Xylene (m,p)



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

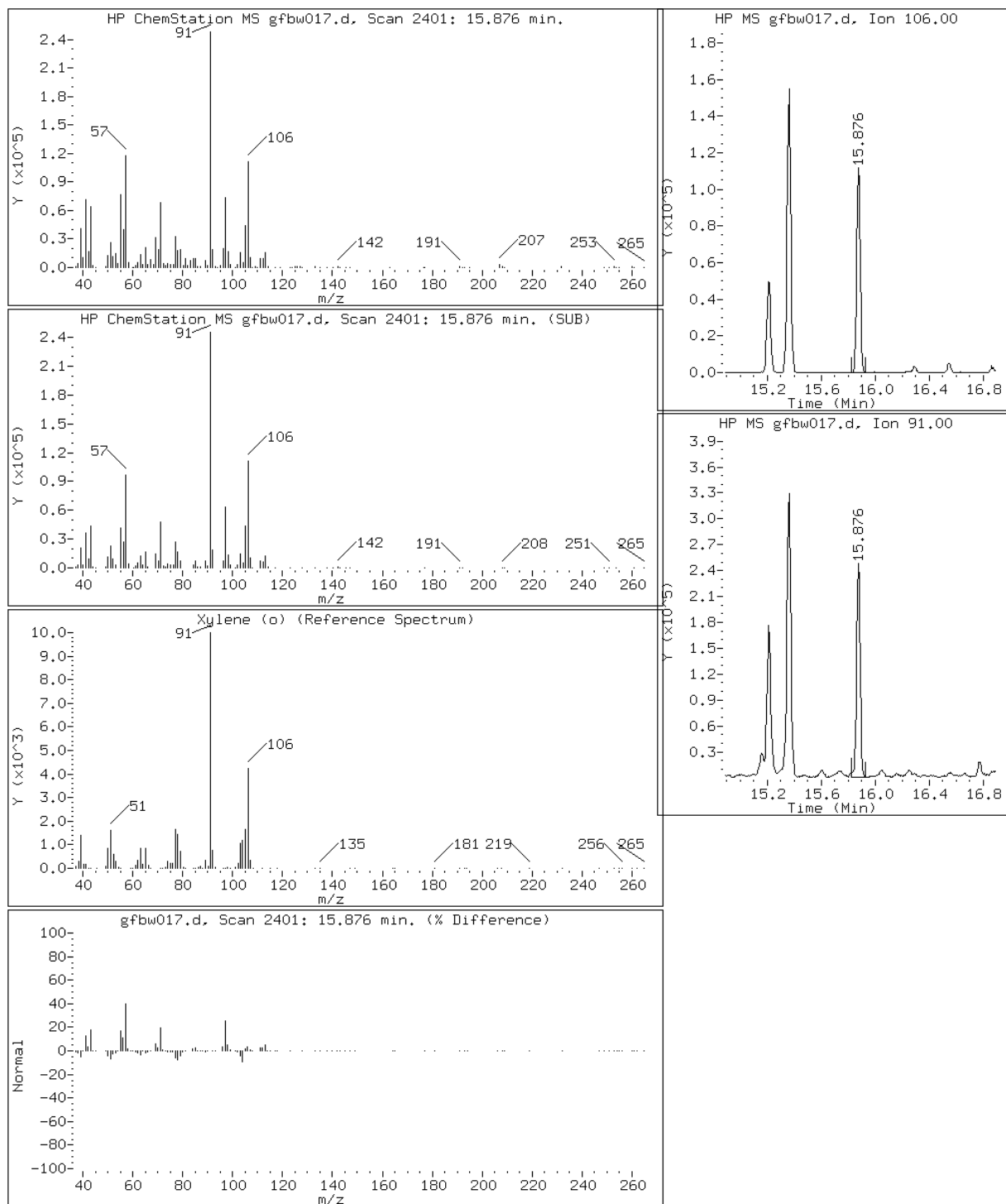
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

71 Xylene (o)



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

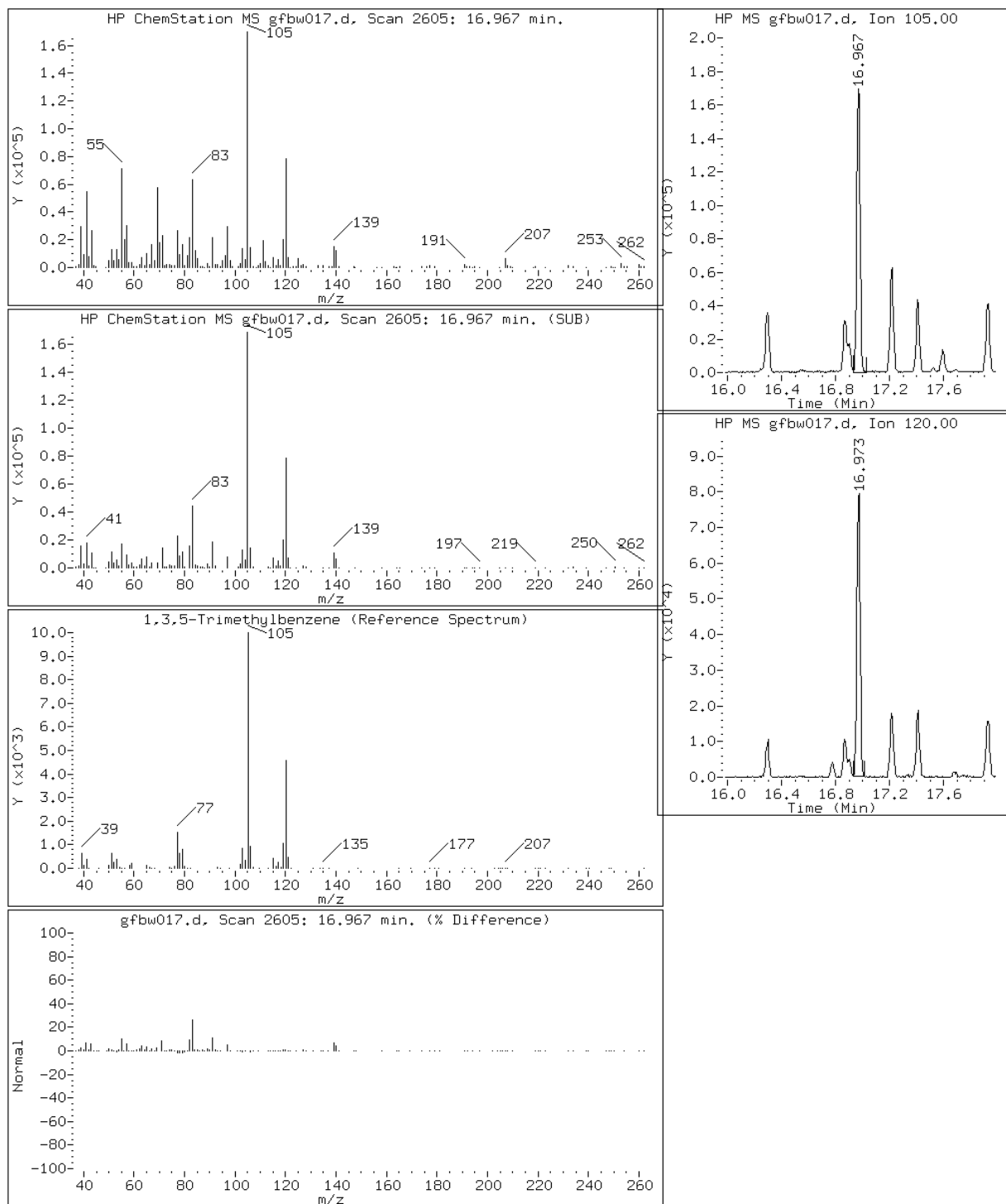
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: gfbw017.d

Lab Sample ID: 220-13862-5

Date: 06-NOV-2010 02:35

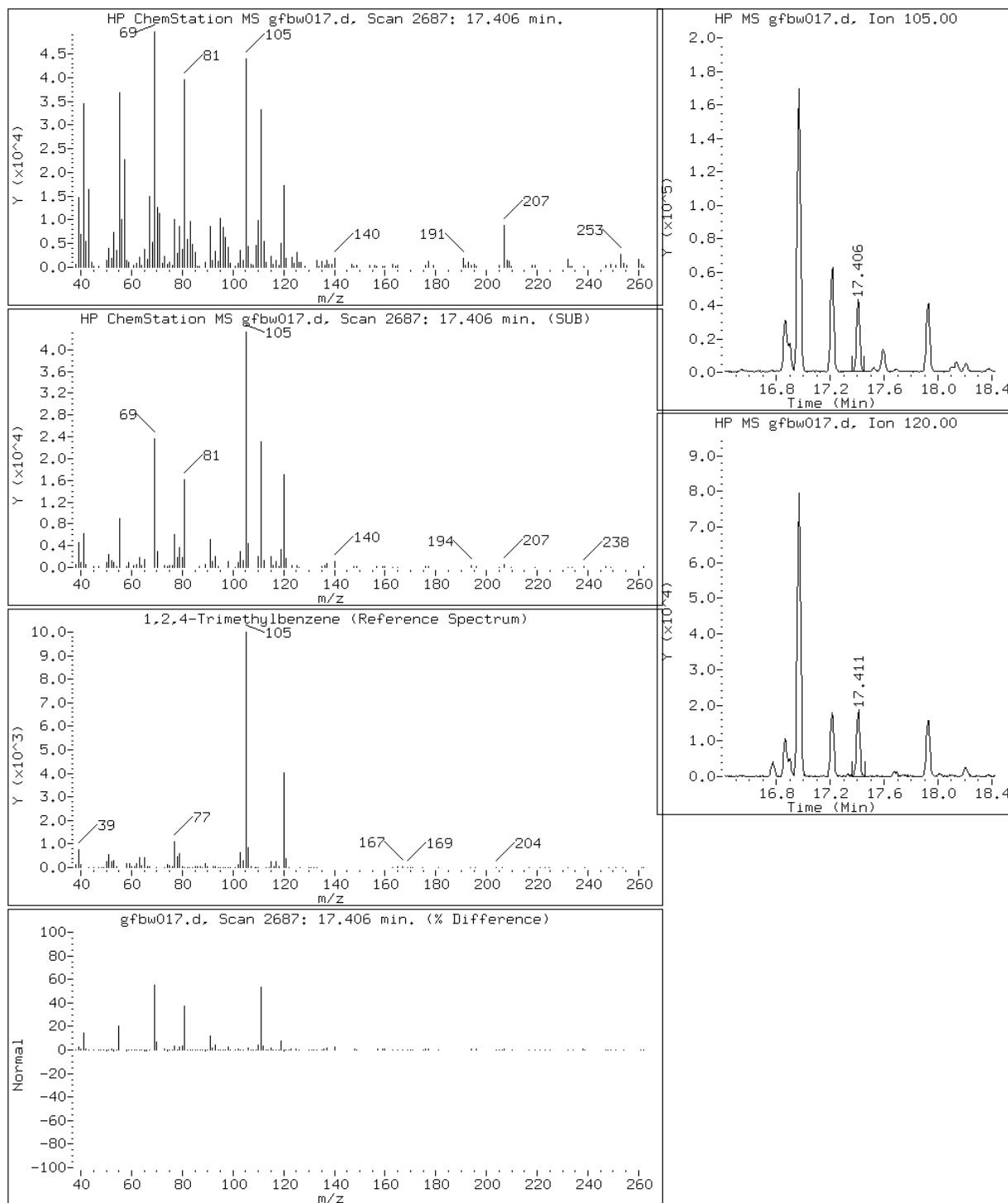
Client ID: CE-VAPOR-4

Instrument: G.i

Sample Info: 220-13862-A-5

Operator: wrd

84 1,2,4-Trimethylbenzene

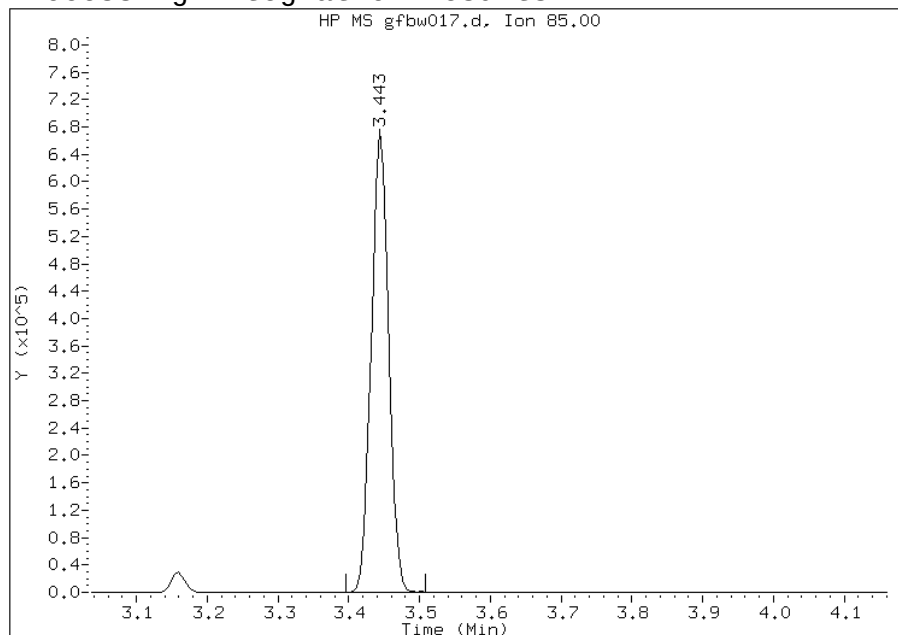


Manual Integration Report

Data File: gfbw017.d
Lab Sample ID: 220-13862-5
Inj. Date and Time: 06-NOV-2010 02:35
Instrument ID: G.i
Client ID: CE-VAPOR-4
Compound: 2 Dichlorodifluoromethane
CAS #: 75-71-8
Report Date: 11/08/2010

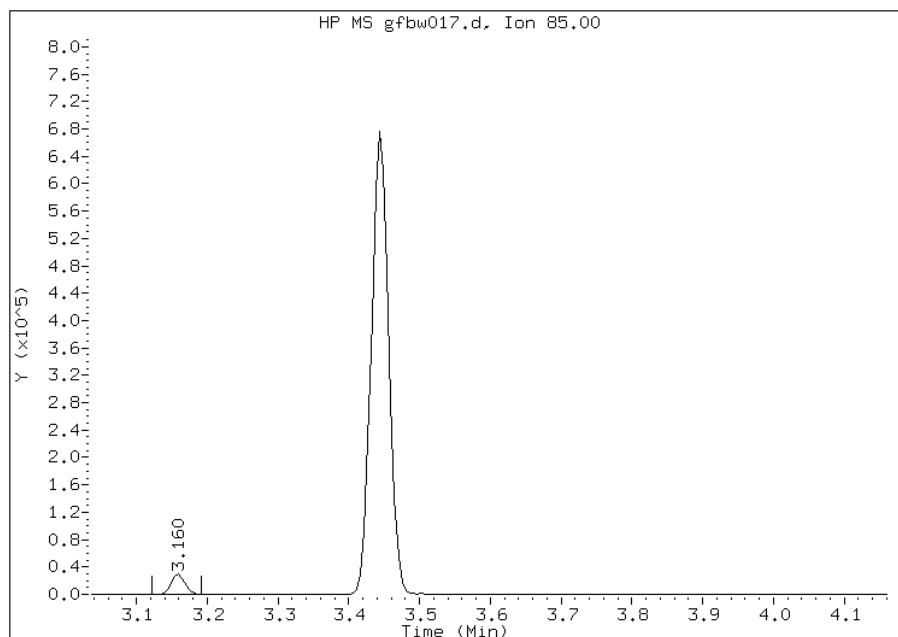
Processing Integration Results

RT: 3.44
Response: 1161174
Amount: 7.51
Conc: 15.01



Manual Integration Results

RT: 3.16
Response: 39777
Amount: 0.257109
Conc: 0.514217



File Uploaded By: klp
Manual Integration Reason: Analyte misidentified by the data system

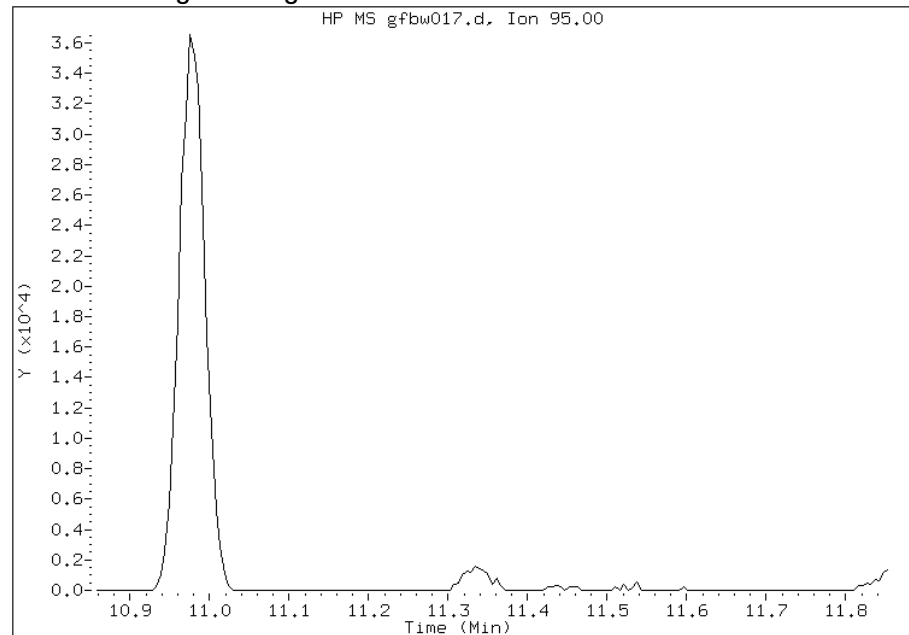
Manual Integration Report

Data File: gfbw017.d
Lab Sample ID: 220-13862-5
Inj. Date and Time: 06-NOV-2010 02:35
Instrument ID: G.i
Client ID: CE-VAPOR-4
Compound: 49 Trichloroethene
CAS #: 79-01-6
Report Date: 11/08/2010

Processing Integration Results

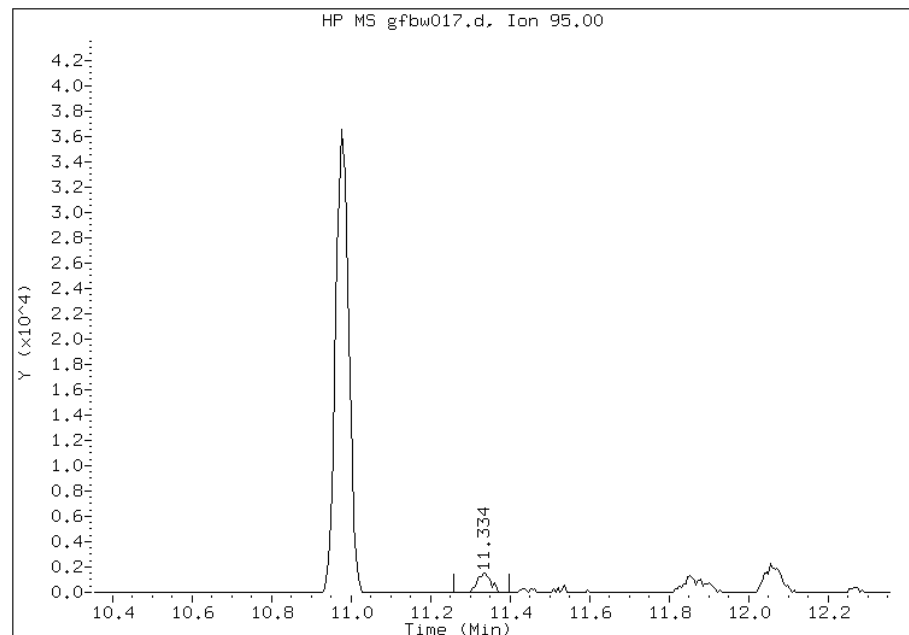
Not Detected

Expected RT: 11.36



Manual Integration Results

RT: 11.33
Response: 3609
Amount: 0.048626
Conc: 0.097253



File Uploaded By: klp
Manual Integration Reason: Peak not found by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-5 Lab Sample ID: 220-13862-6

Matrix: Air Lab File ID: gfbw018.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:03

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 03:24

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	1.1		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	9.4		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.64		0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.28		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.95		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.92		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.29		0.20	0.015
142-82-5	n-Heptane	100.21	0.22		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-5 Lab Sample ID: 220-13862-6
 Matrix: Air Lab File ID: gfbw018.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:03
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 03:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.72		0.50	0.064
108-88-3	Toluene	92.14	2.5		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.37		0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.95		0.50	0.023
95-47-6	Xylene, o-	106.17	0.22		0.20	0.050
1330-20-7	Xylene (total)	106.17	1.2		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-5 Lab Sample ID: 220-13862-6

Matrix: Air Lab File ID: gfbw018.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:03

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 03:24

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	2.3		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	22		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	2.0		1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	1.0		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	2.8		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	2.9		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	1.2		0.81	0.061
142-82-5	n-Heptane	100.21	0.89		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-5 Lab Sample ID: 220-13862-6
 Matrix: Air Lab File ID: gfbw018.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:03
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 03:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.9		2.0	0.26
108-88-3	Toluene	92.14	9.6		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.061
179601-23-1	m,p-Xylene	106.17	4.1		2.2	0.10
95-47-6	Xylene, o-	106.17	0.96		0.87	0.22
1330-20-7	Xylene (total)	106.17	5.1		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-6
Client Smp ID: CE-VAPOR-5
Inj Date : 06-NOV-2010 03:24
Operator : wrd
Smp Info : 220-13862-A-6
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 08-Nov-2010 10:05 klp
Cal Date : 01-OCT-2010 09:30
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		3.160	3.160	(0.330)	74680	0.48935	0.49(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.513	3.513	(0.367)	31143	1.12894	1.1
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		3.796	3.796	(0.397)	2017	0.08805	0.088(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.187	5.187	(0.542)	41760	0.26020	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.182	6.182	(0.646)	8314	0.08437	0.084(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.412	6.423	(0.670)	552216	9.35994	9.4
21 Carbon disulfide	76		6.648	6.658	(0.694)	83390	0.64386	0.64
22 Isopropanol	45		6.616	6.621	(0.691)	98903	2.43915	2.4(aM)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.177	7.199	(0.750)	15500	0.32874	0.33(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.900	7.910	(0.825)	16372	0.28386	0.28
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.216	9.232	(0.963)	16666	0.95199	0.95(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	545450	10.0000	(Q)
38 Tetrahydrofuran	42	9.595	9.601	(0.874)	42078	1.25948	1.3(a)
39 Chloroform	83	9.649	9.665	(1.008)	9406	0.08388	0.084(a)
40 Cyclohexane	84	9.895	9.916	(0.901)	9316	0.17055	0.17(aQ)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.093	10.114	(0.919)	12927	0.09060	0.091(a)
43 2,2,4-Trimethylpentane	57	10.387	10.398	(0.946)	34437	0.19234	0.19(a)
44 Benzene	78	10.430	10.451	(0.950)	122543	0.91664	0.92
45 1,2-Dichloroethane	62	10.537	10.558	(0.960)	22530	0.29227	0.29
46 n-Heptane	43	10.644	10.655	(0.969)	14158	0.21829	0.22
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2538644	10.0000	
49 Trichloroethene	95	Compound Not Detected.					
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	12.869	12.891	(1.172)	55471	0.71541	0.72
58 Toluene	92	13.132	13.153	(0.870)	246908	2.53801	2.5
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.897	13.913	(0.921)	9721	0.09013	0.090(a)
62 2-Hexanone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2466323	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.207	15.229	(1.007)	82411	0.37443	0.37
69 Xylene (m,p)	106	15.357	15.378	(1.017)	79463	0.95076	0.95
M 70 Xylenes, Total	106					98009	1.17217
71 Xylene (o)	106	15.871	15.892	(1.051)	18546	0.22141	0.22
72 Styrene	104	15.897	15.919	(1.053)	16942	0.13647	0.14(a)
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	10212	0.04025	0.040(aM)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	9487	0.04360	0.044(aM)
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	31054	0.14420	0.14(a)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

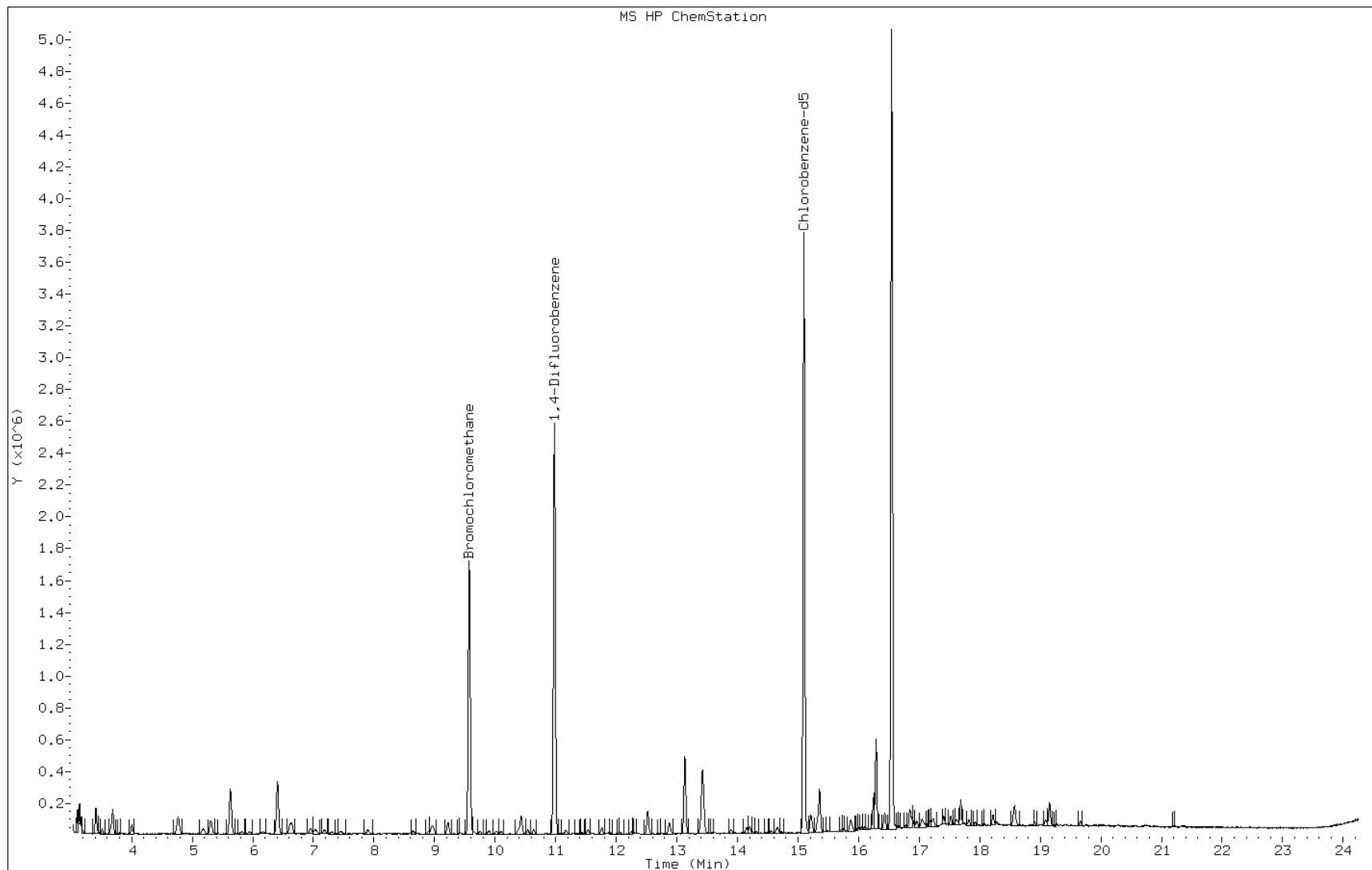
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw018.d
Client ID: CE-VAPOR-5
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-6
Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

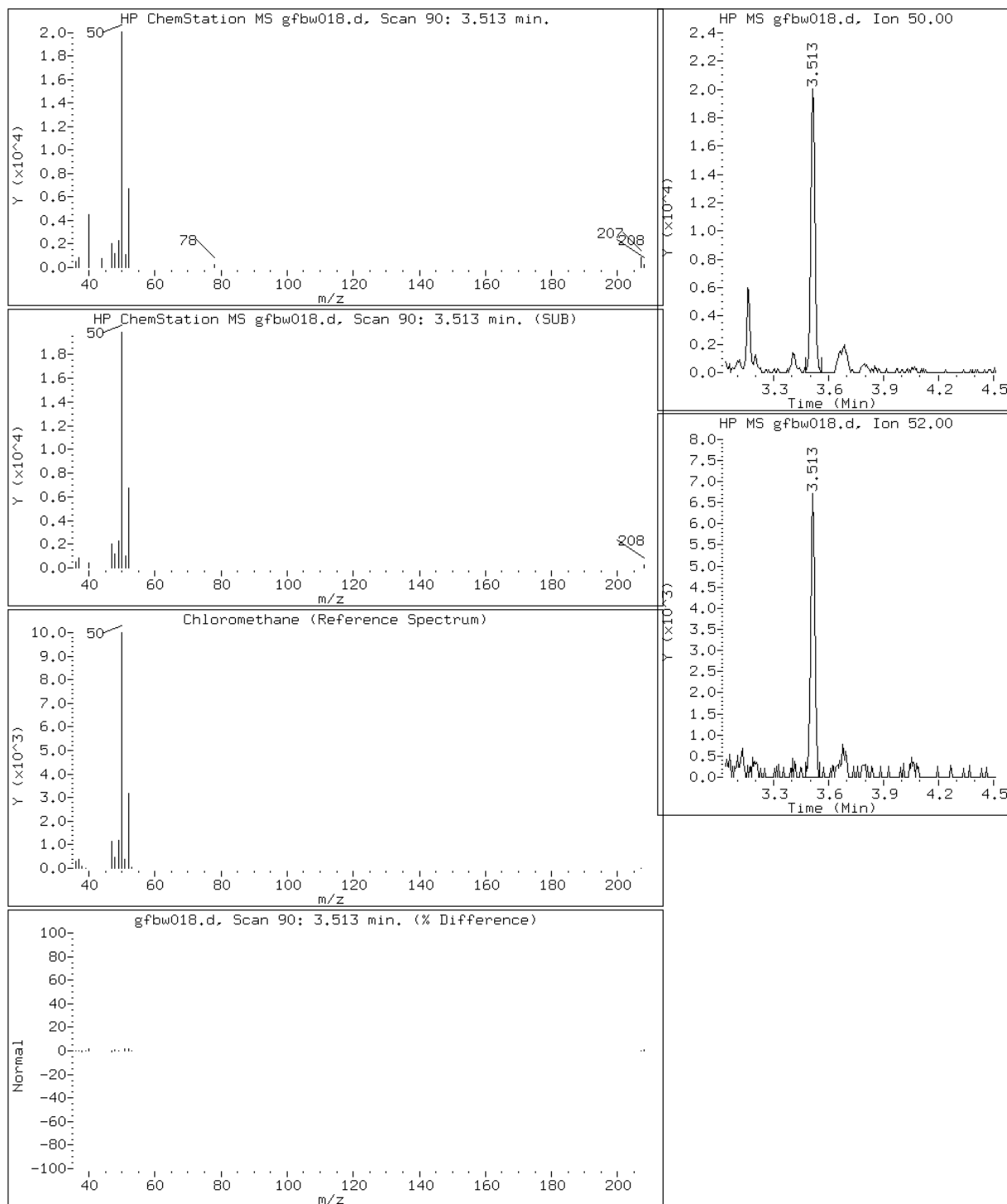
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

5 Chloromethane



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

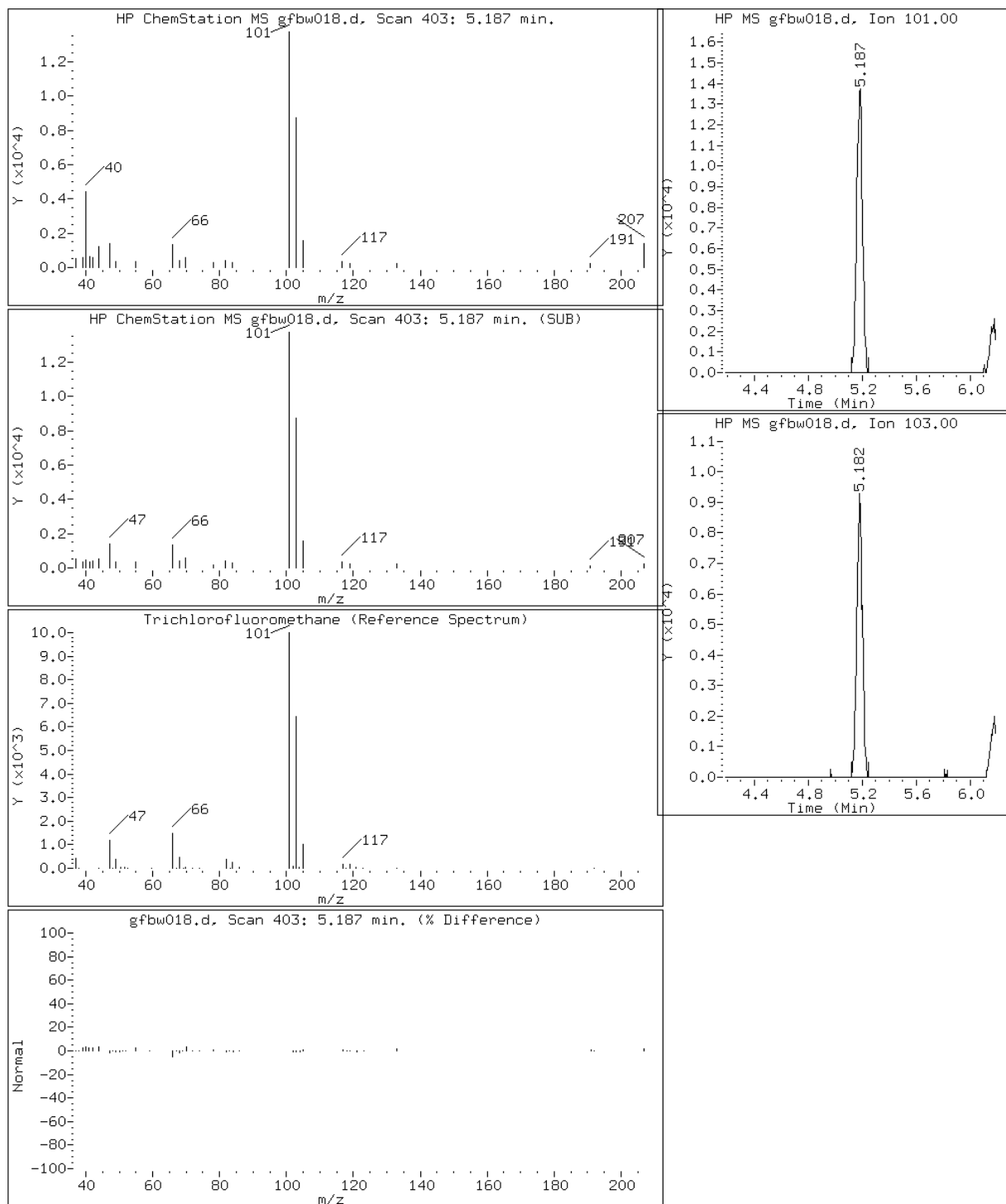
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

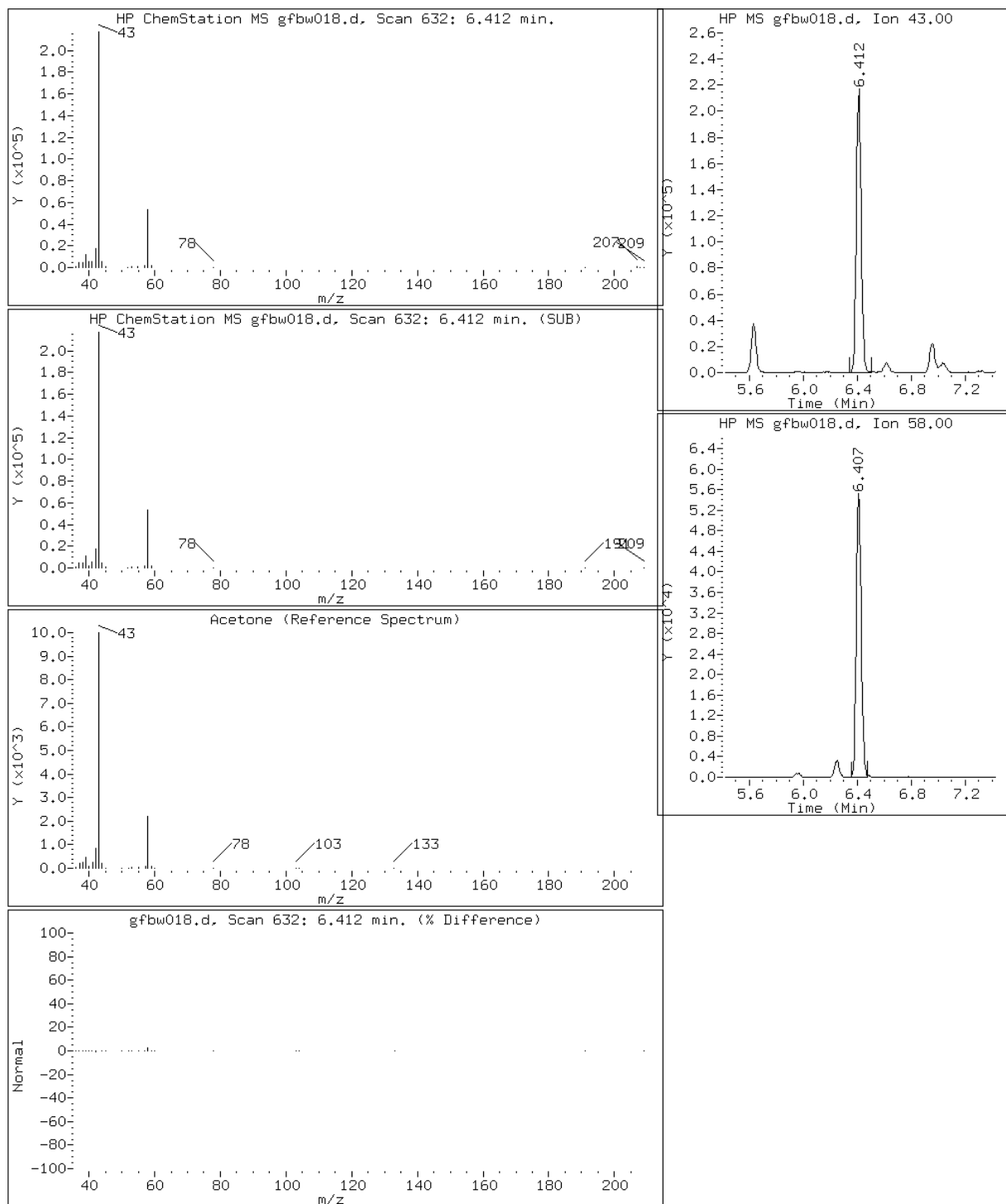
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

20 Acetone



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

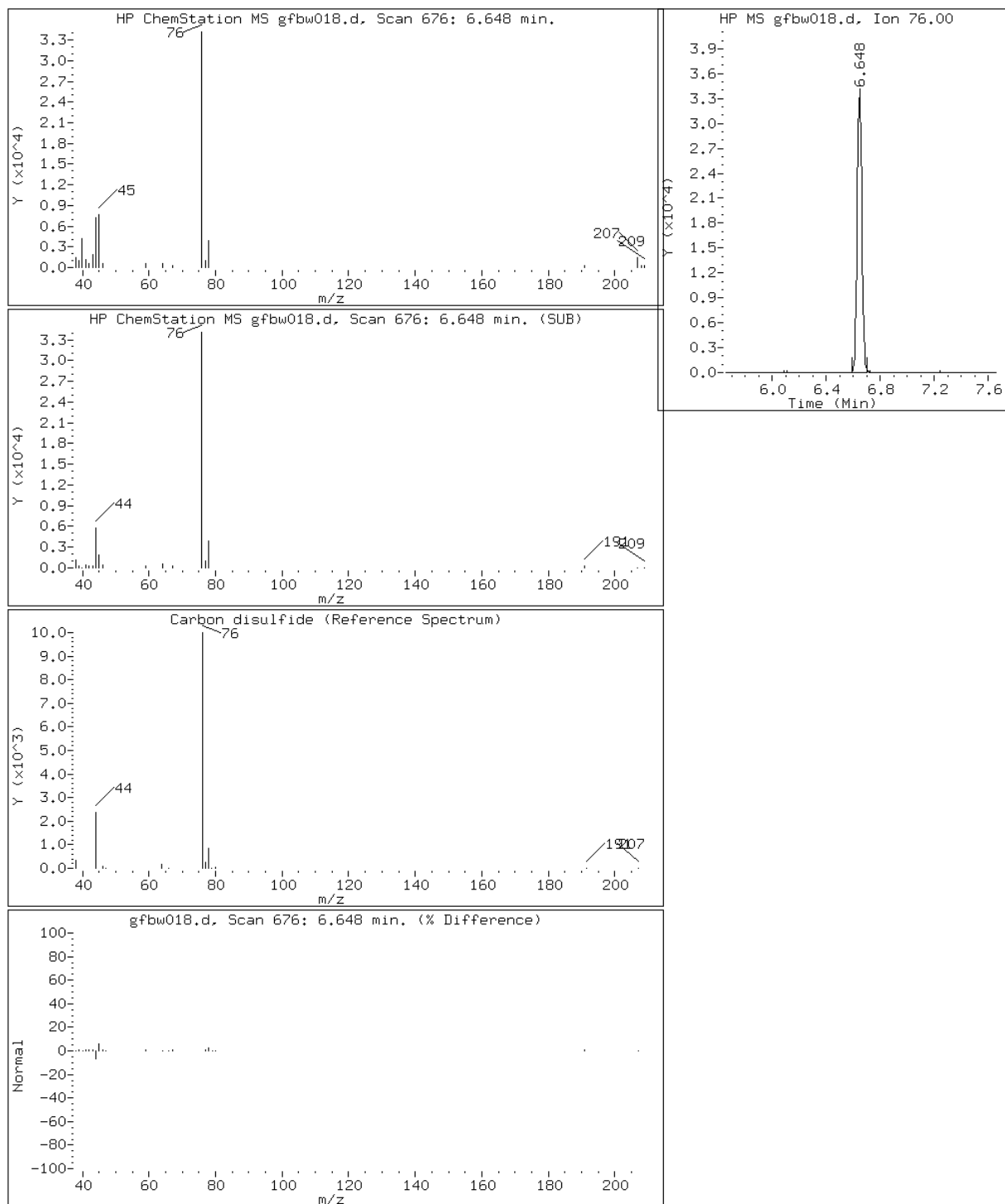
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

21 Carbon disulfide



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

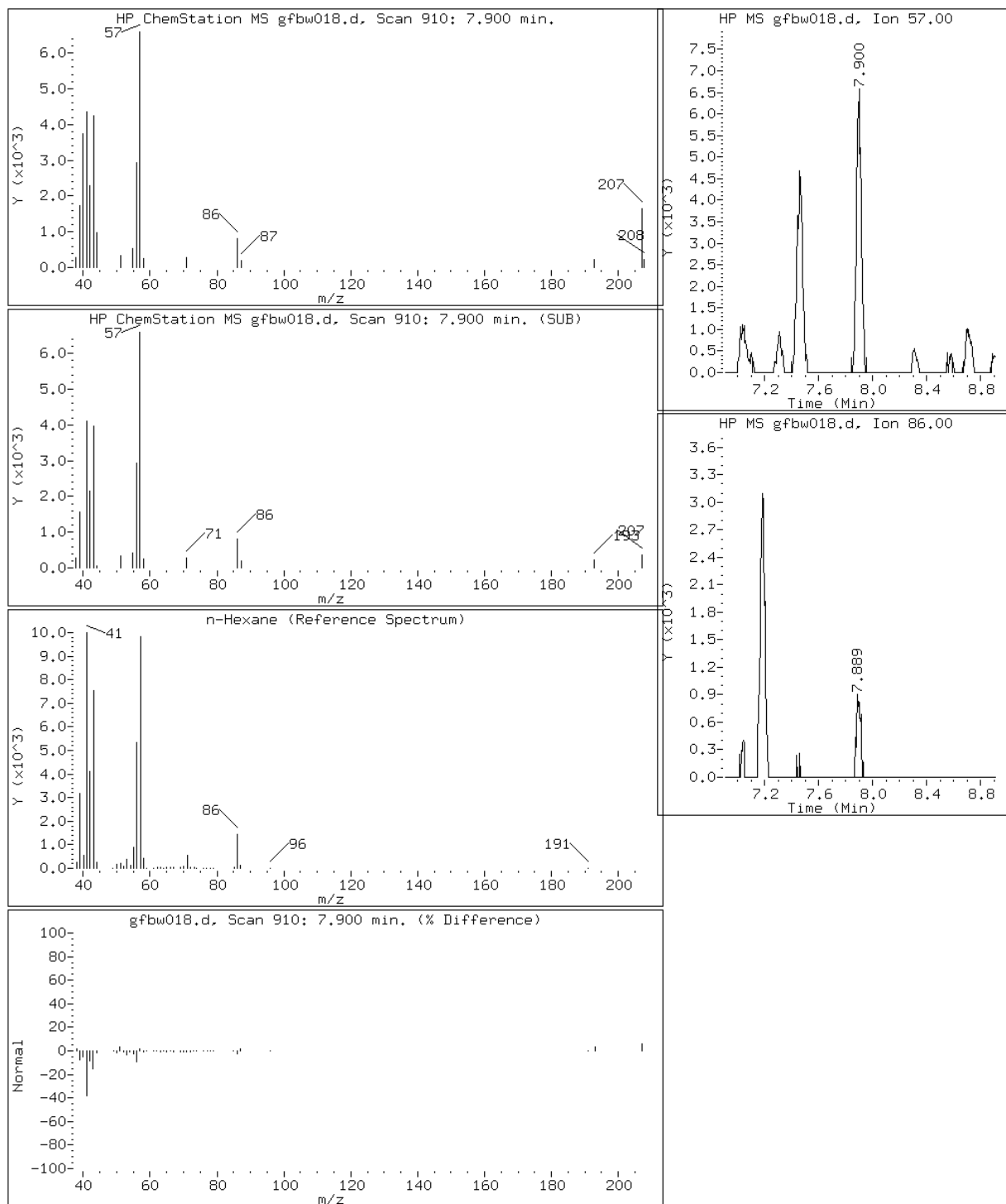
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

30 n-Hexane



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

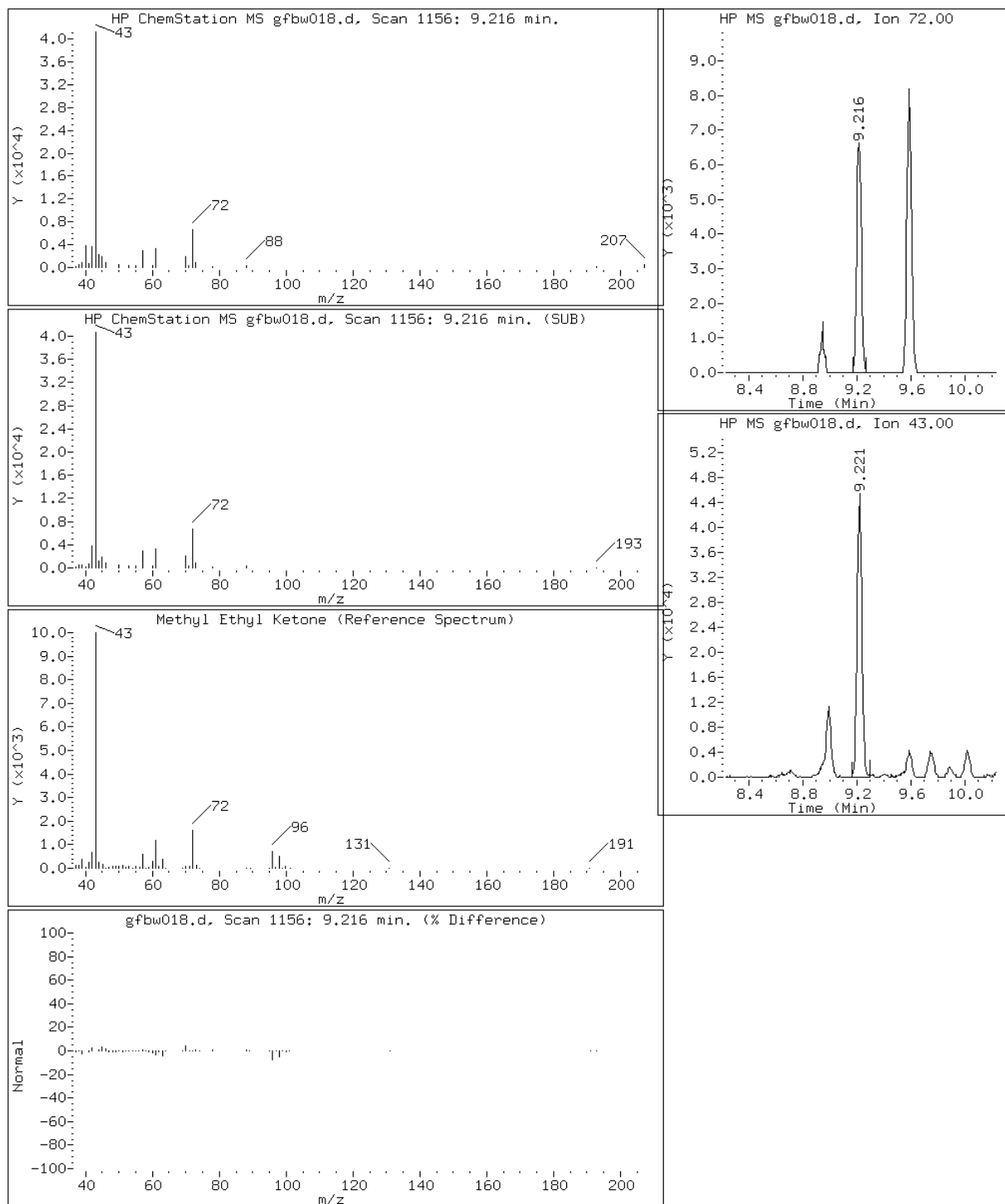
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

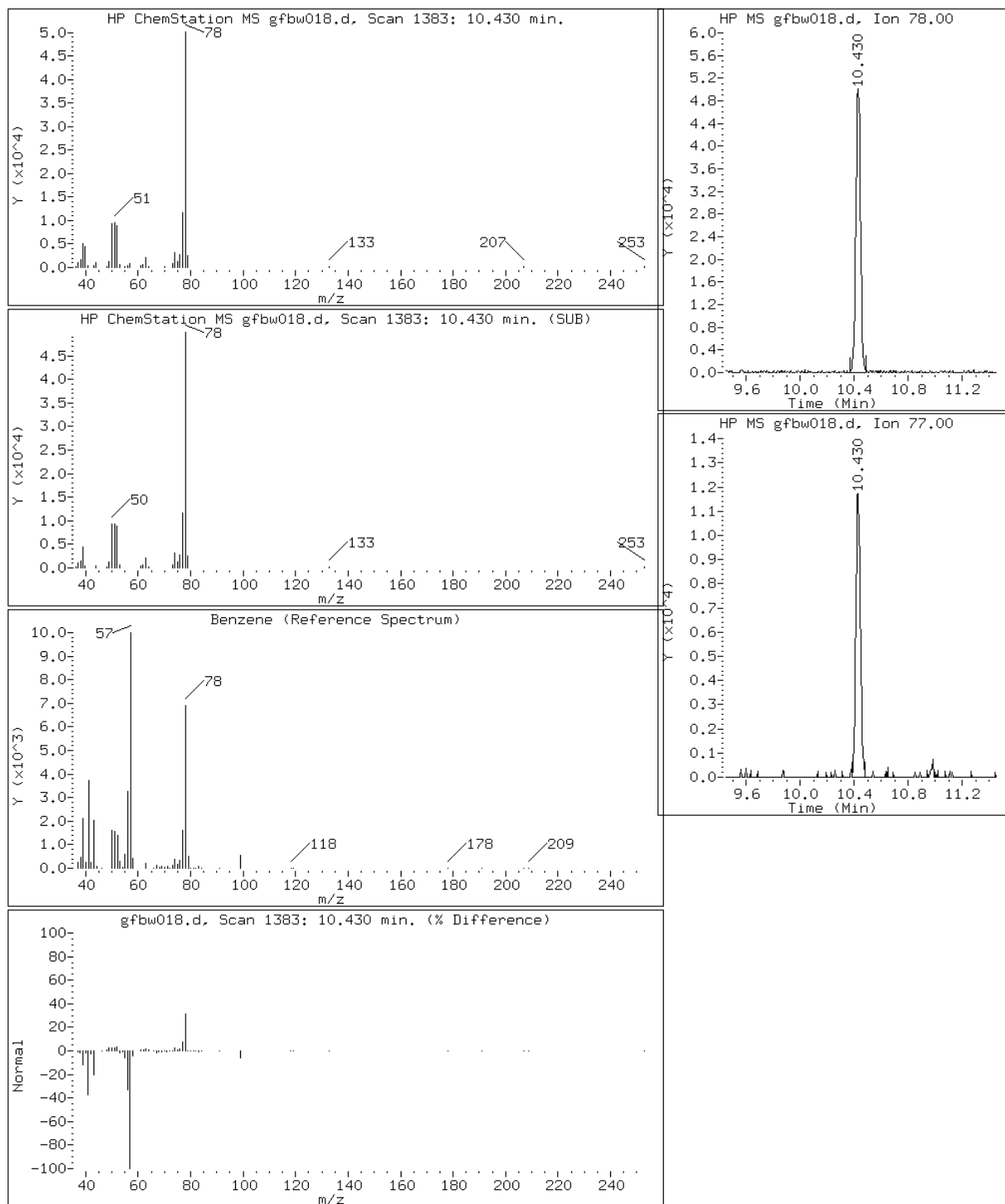
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

44 Benzene



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

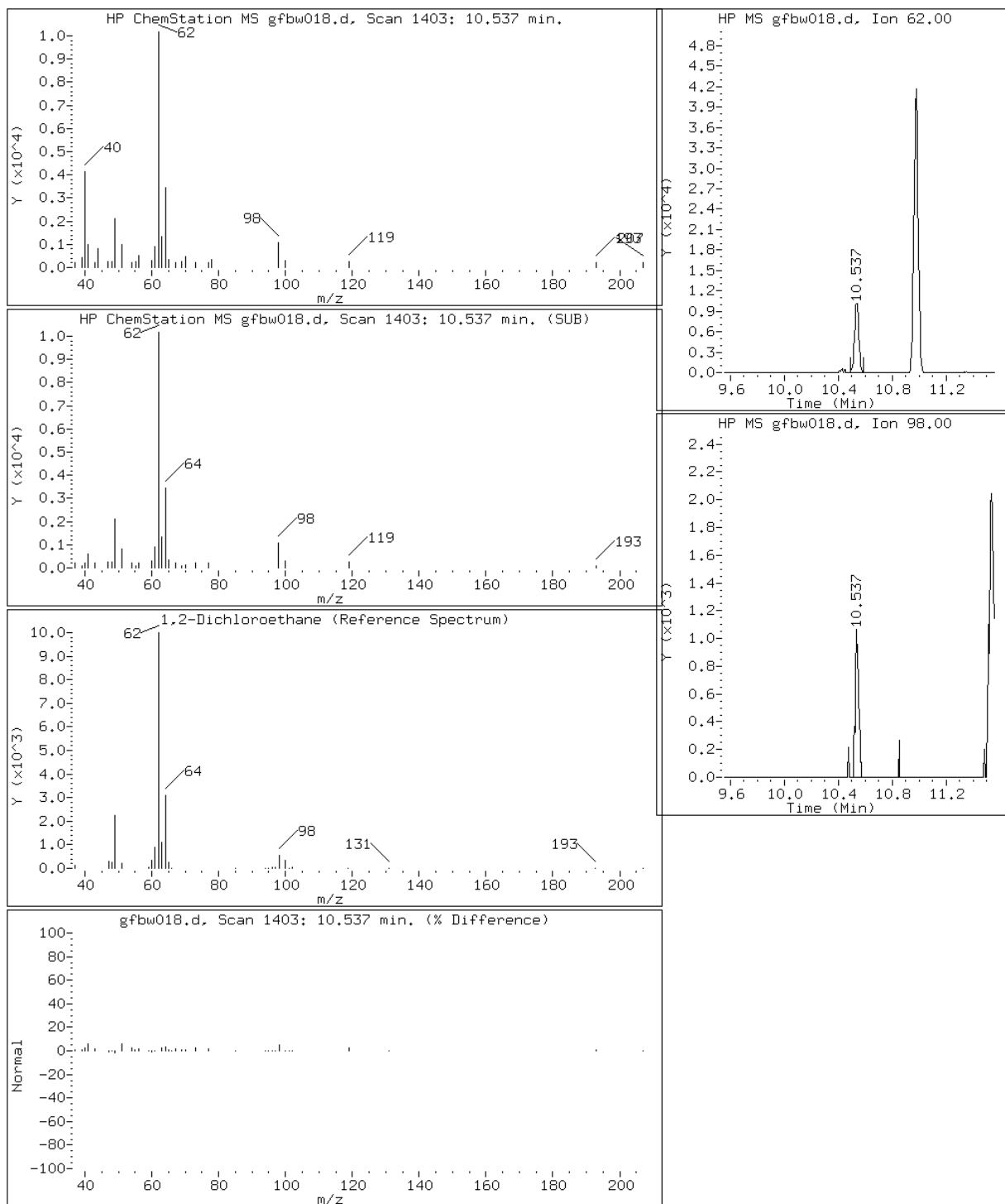
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

45 1,2-Dichloroethane



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

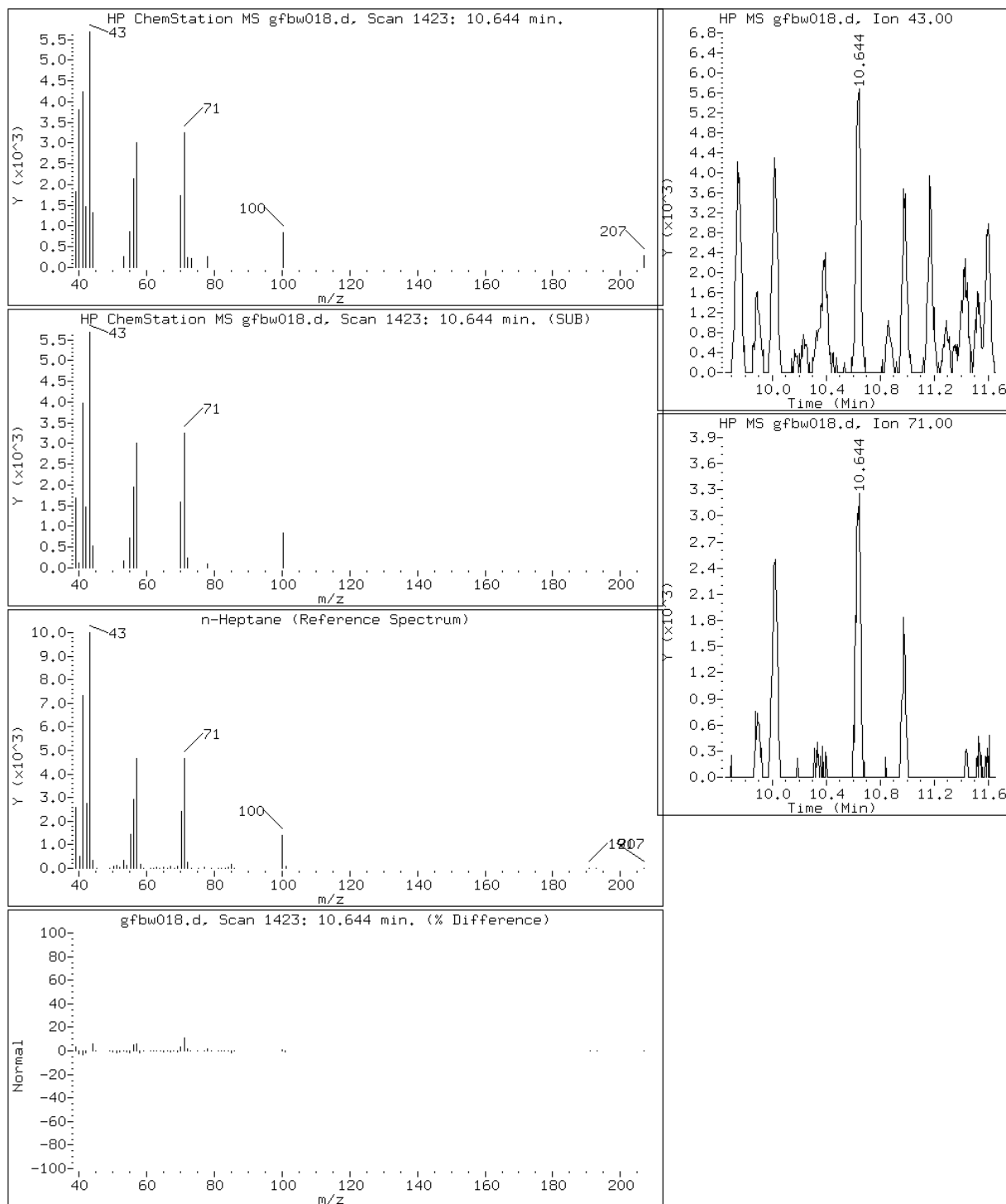
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

46 n-Heptane



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

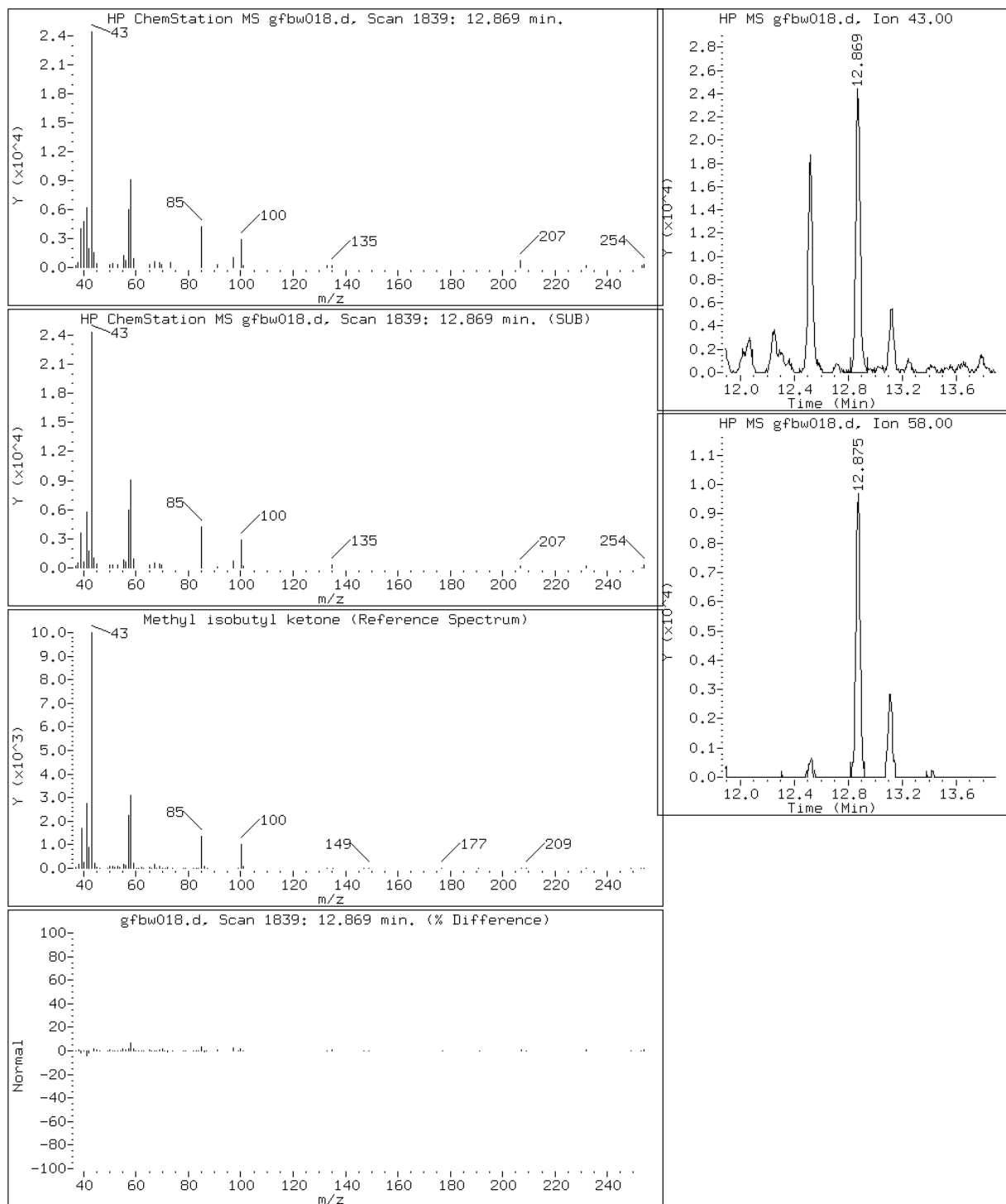
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

56 Methyl isobutyl ketone



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

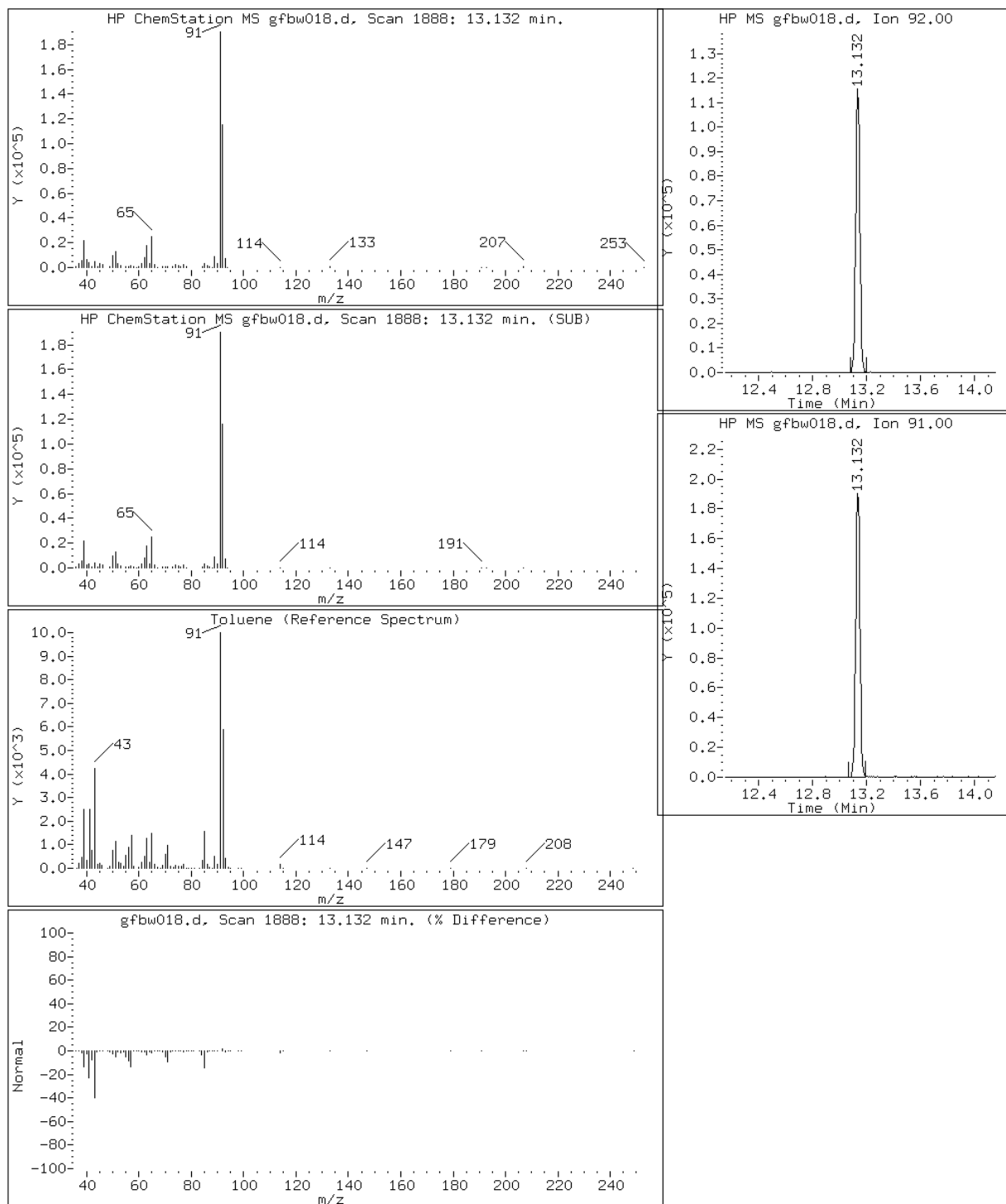
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

58 Toluene



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

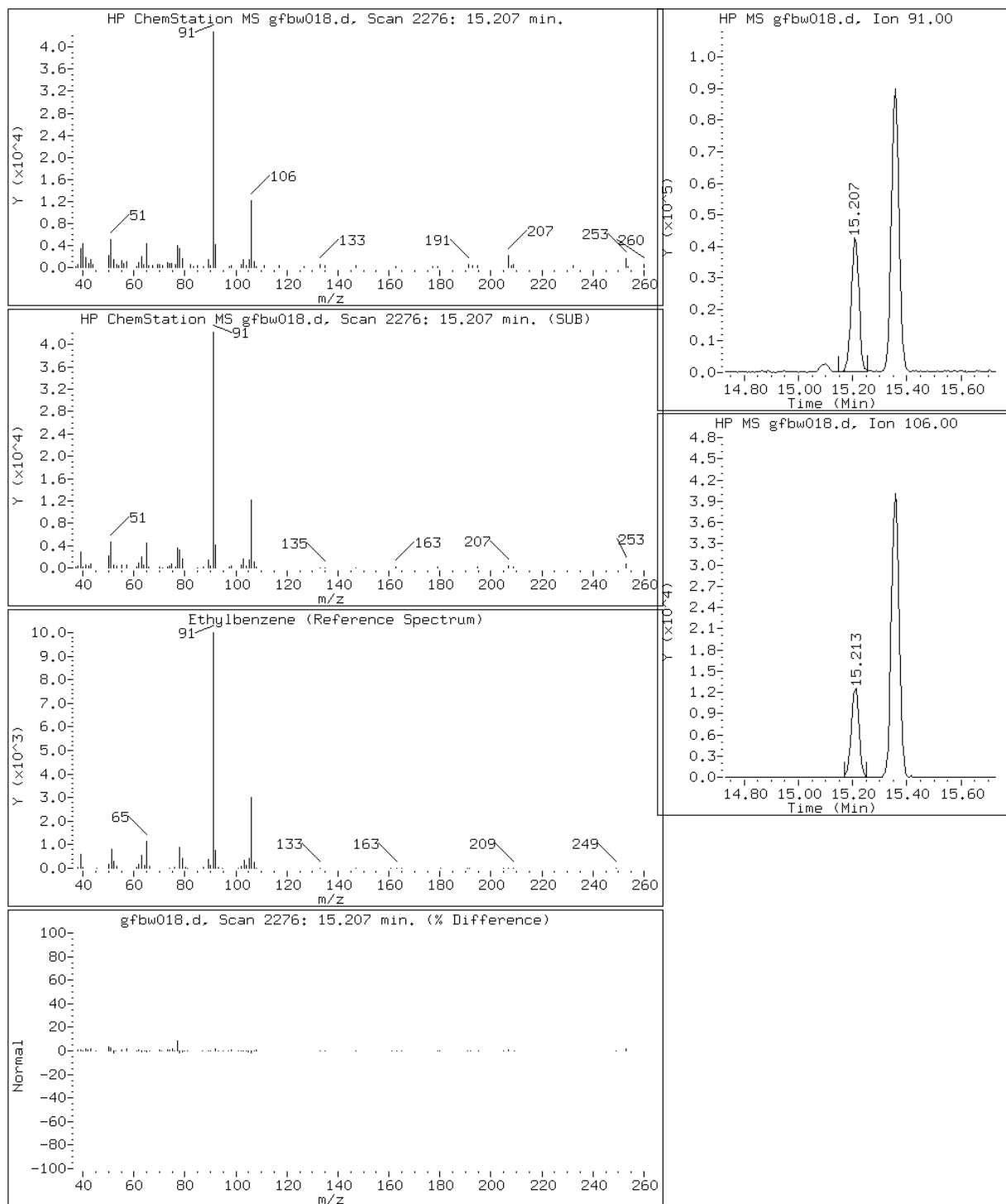
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

68 Ethylbenzene



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

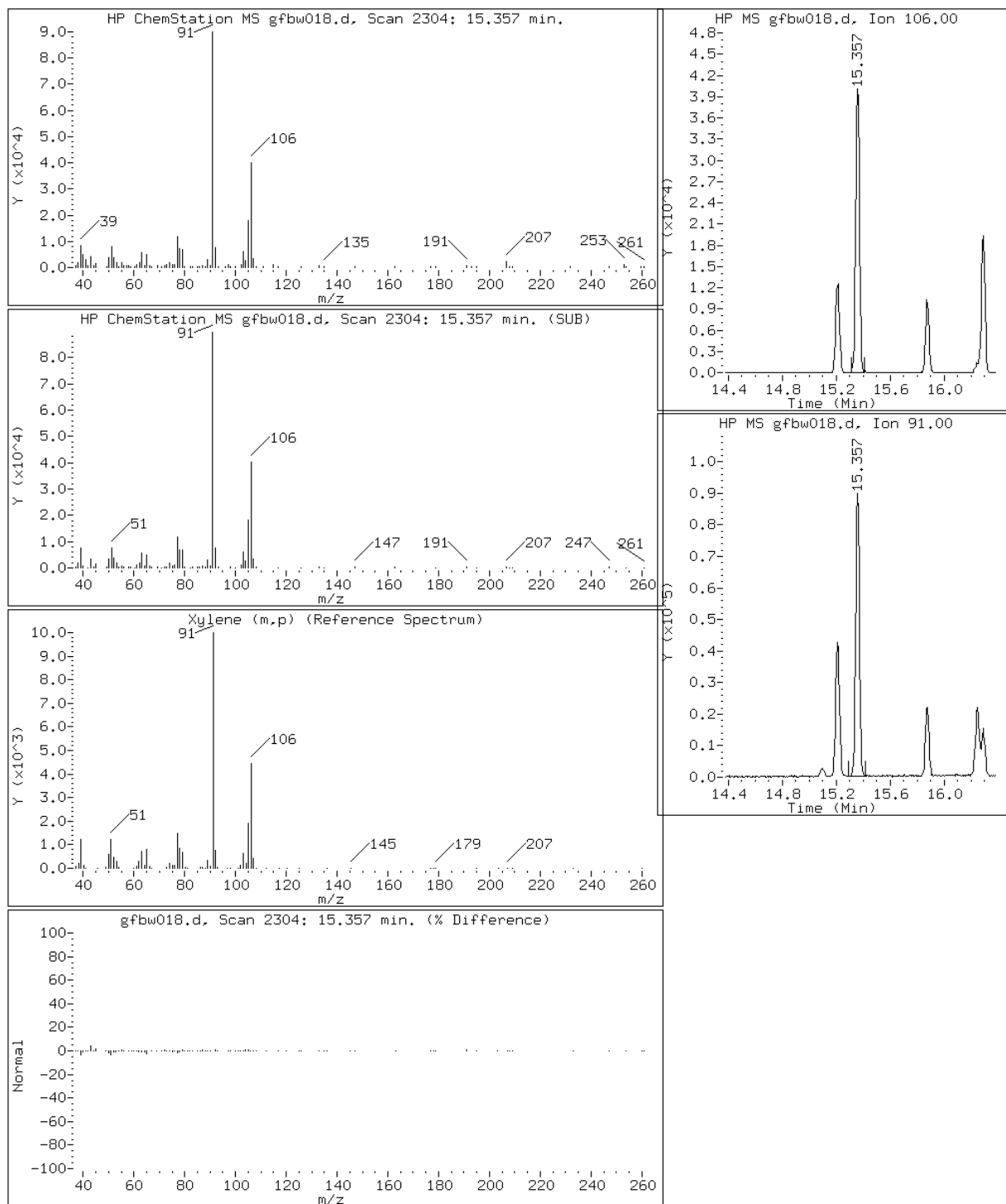
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

69 Xylene (m,p)



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

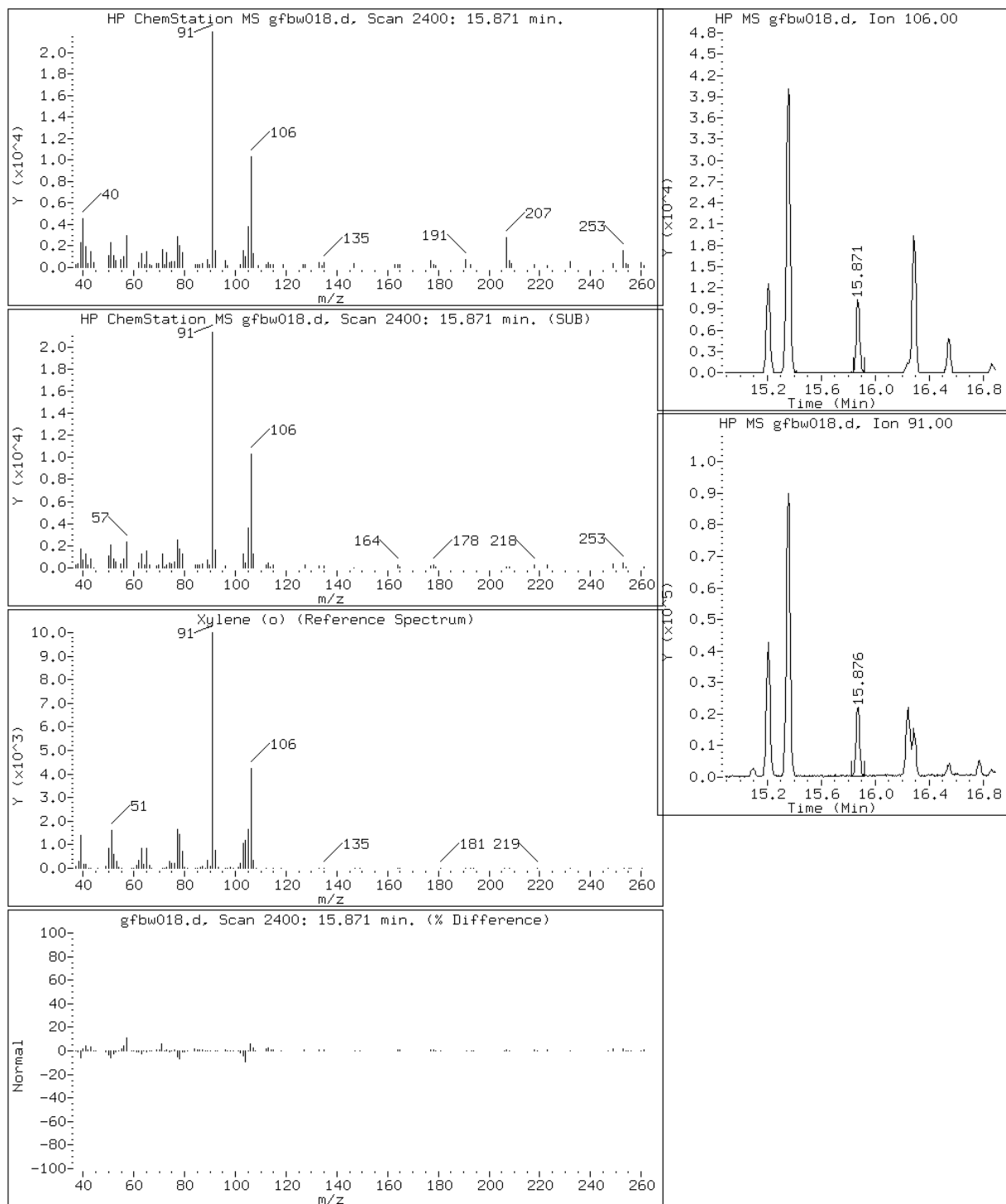
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

71 Xylene (o)



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

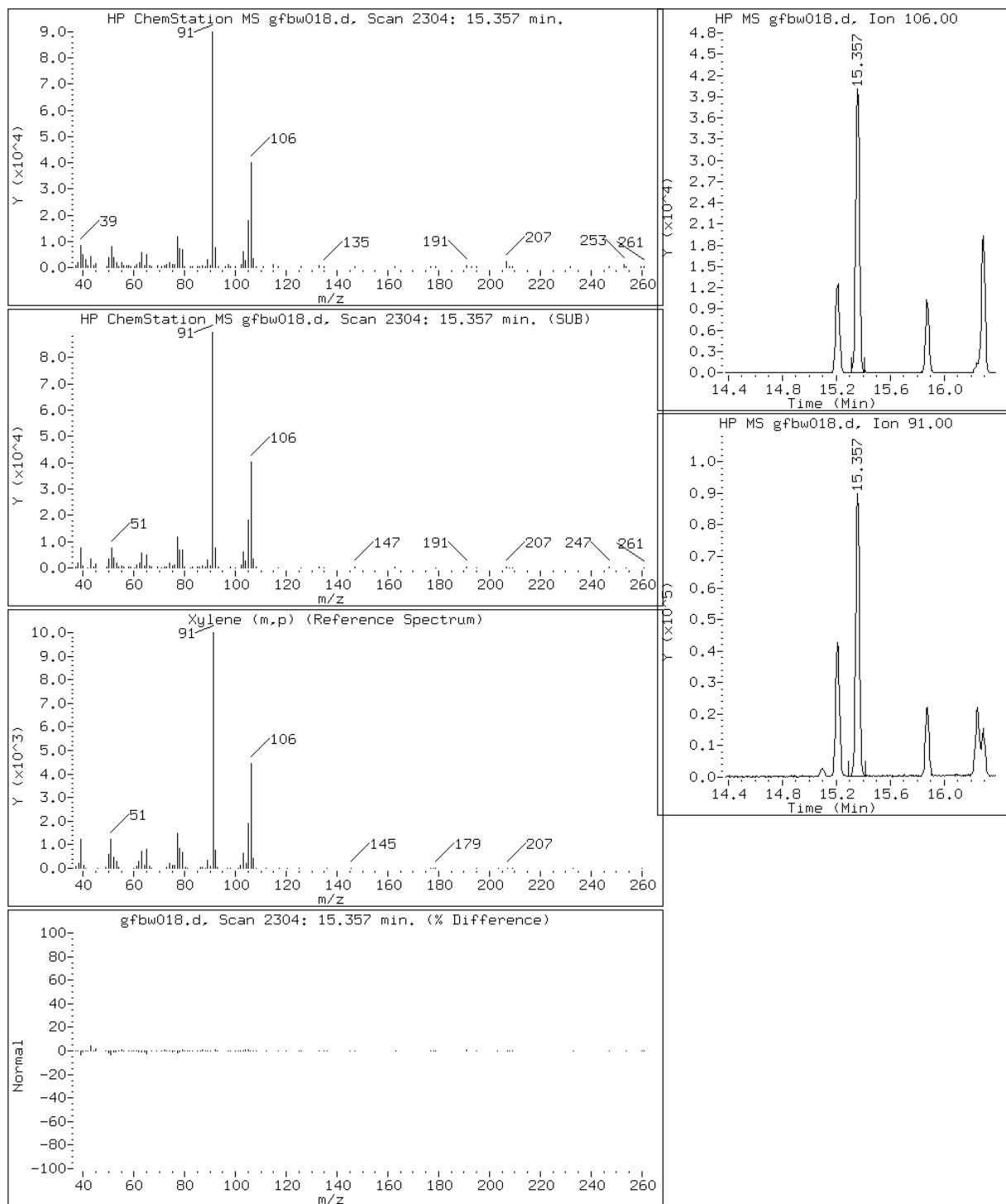
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

69 Xylene (m,p)



Data File: gfbw018.d

Lab Sample ID: 220-13862-6

Date: 06-NOV-2010 03:24

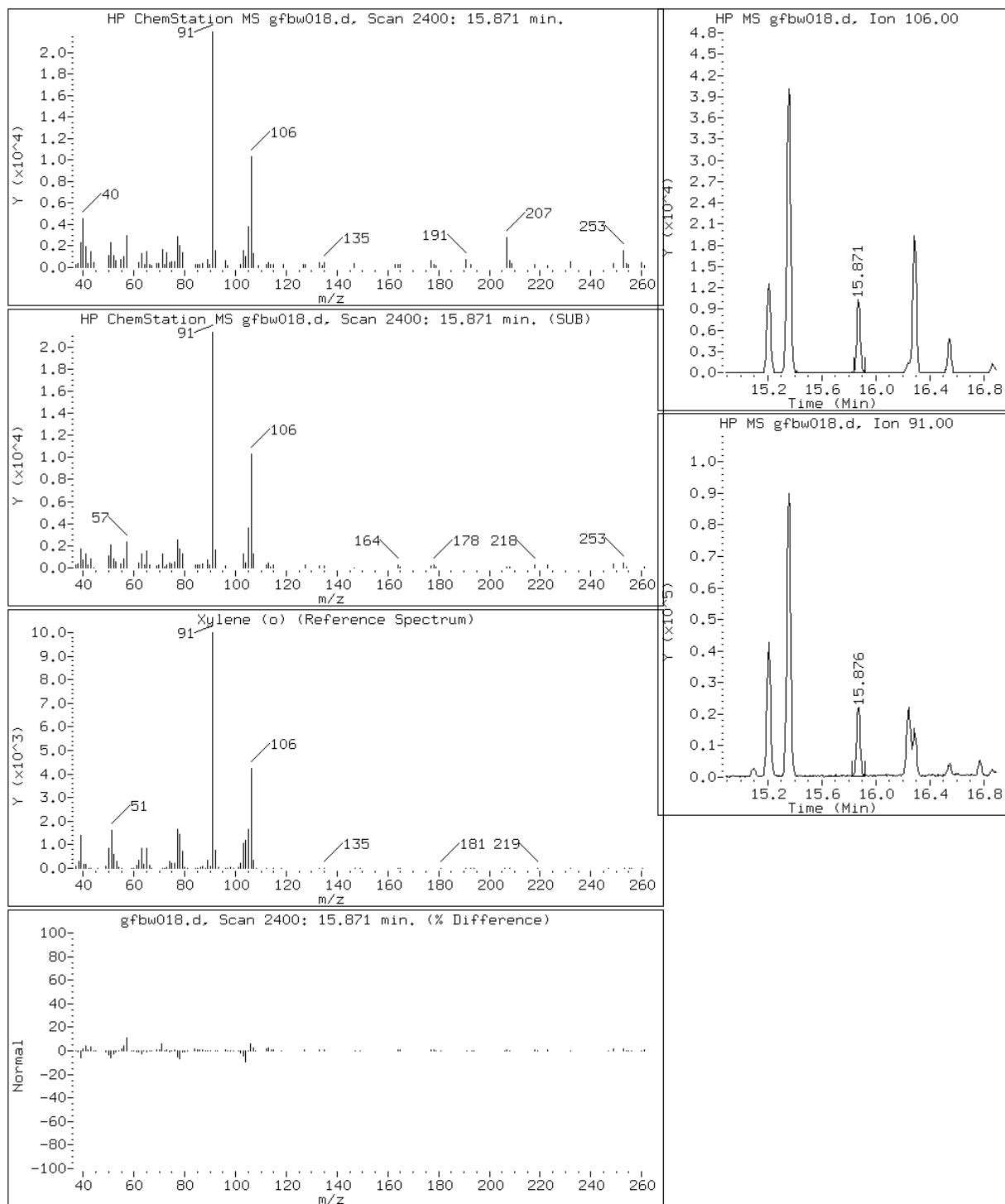
Client ID: CE-VAPOR-5

Instrument: G.i

Sample Info: 220-13862-A-6

Operator: wrd

71 Xylene (o)



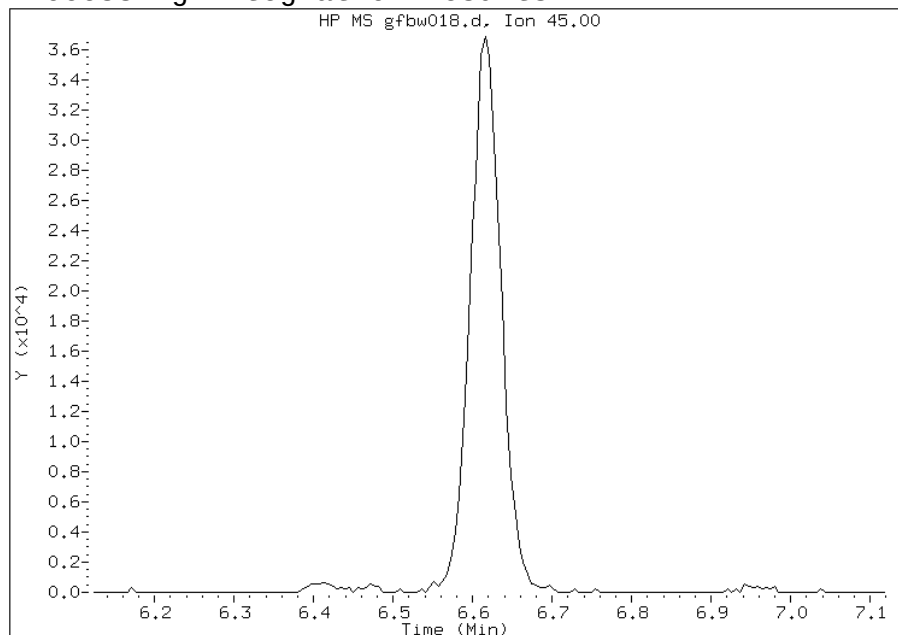
Manual Integration Report

Data File: gfbw018.d
Lab Sample ID: 220-13862-6
Inj. Date and Time: 06-NOV-2010 03:24
Instrument ID: G.i
Client ID: CE-VAPOR-5
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 11/08/2010

Not Detected

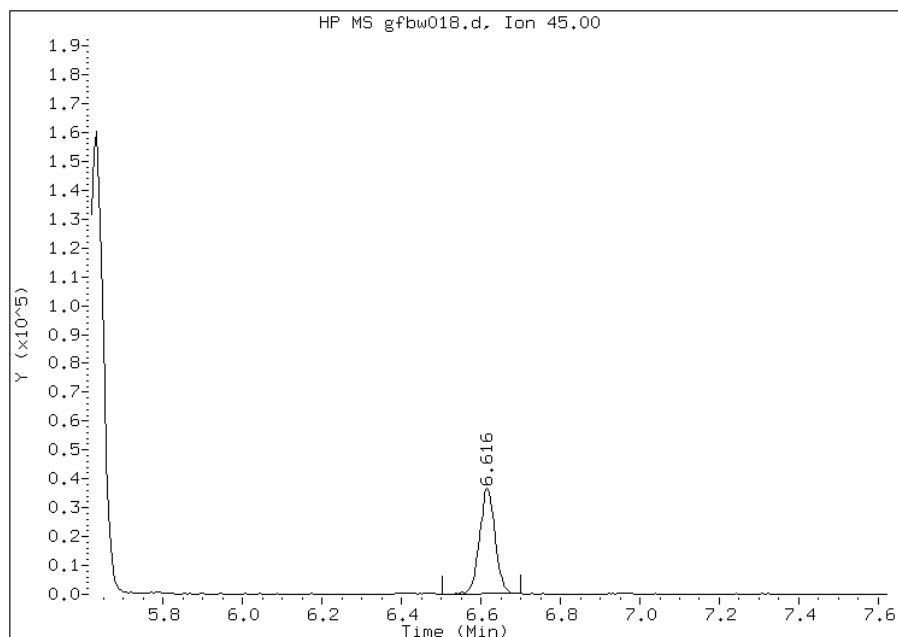
Expected RT: 6.62

Processing Integration Results



Manual Integration Results

RT: 6.62
Response: 98903
Amount: 2.44
Conc: 2.44



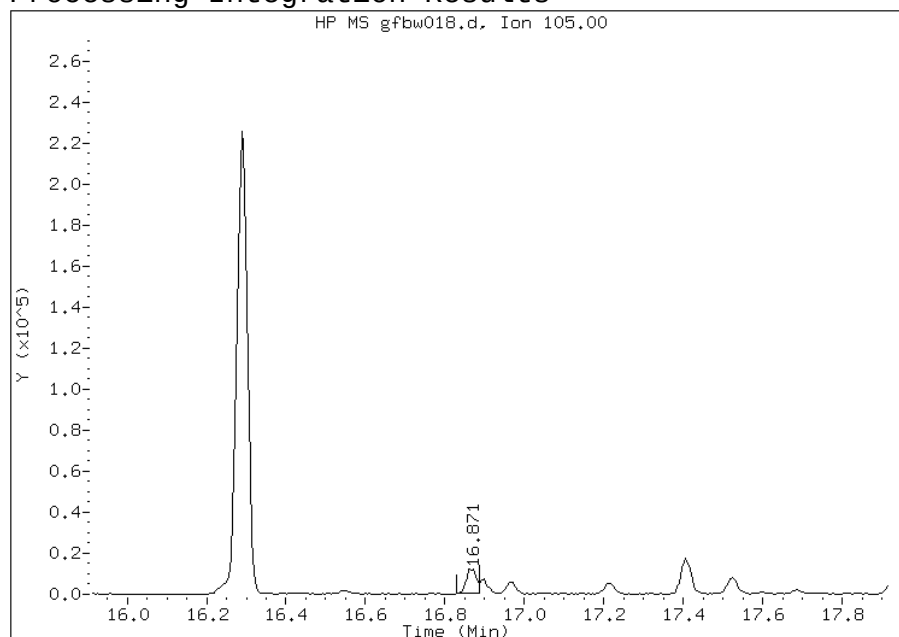
File Uploaded By: klp
Manual Integration Reason: Peak not found by the data system

Manual Integration Report

Data File: gfbw018.d
Lab Sample ID: 220-13862-6
Inj. Date and Time: 06-NOV-2010 03:24
Instrument ID: G.i
Client ID: CE-VAPOR-5
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 11/08/2010

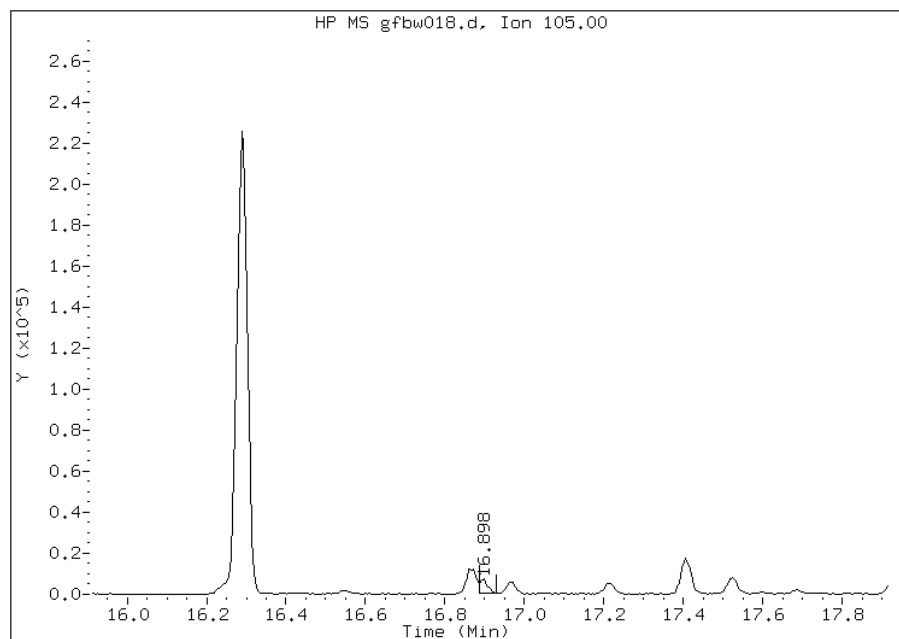
Processing Integration Results

RT: 16.87
Response: 22686
Amount: 0.089416
Conc: 0.089416



Manual Integration Results

RT: 16.90
Response: 10212
Amount: 0.040250
Conc: 0.040250



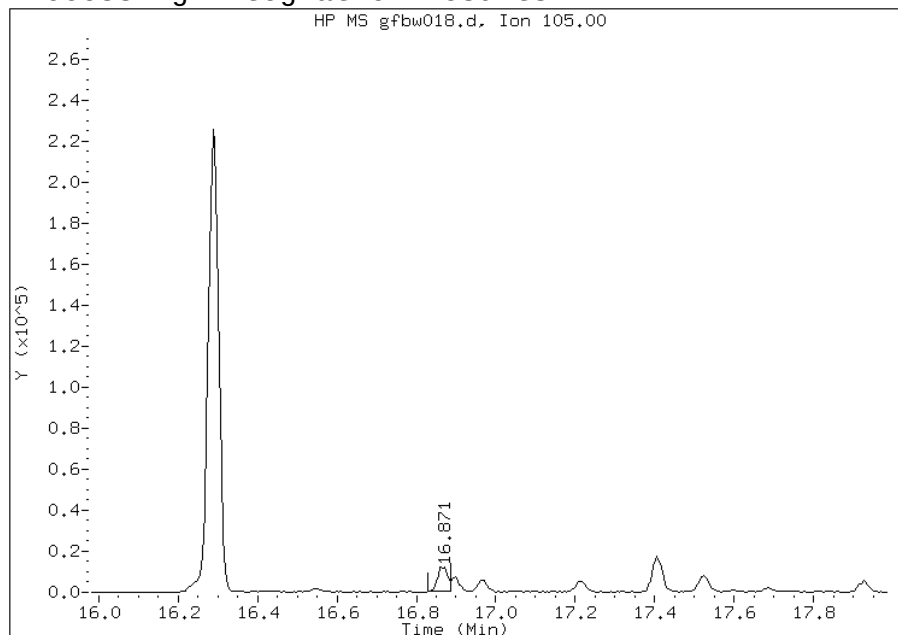
File Uploaded By: klp
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: gfbw018.d
Lab Sample ID: 220-13862-6
Inj. Date and Time: 06-NOV-2010 03:24
Instrument ID: G.i
Client ID: CE-VAPOR-5
Compound: 81 1,3,5-Trimethylbenzene
CAS #: 108-67-8
Report Date: 11/08/2010

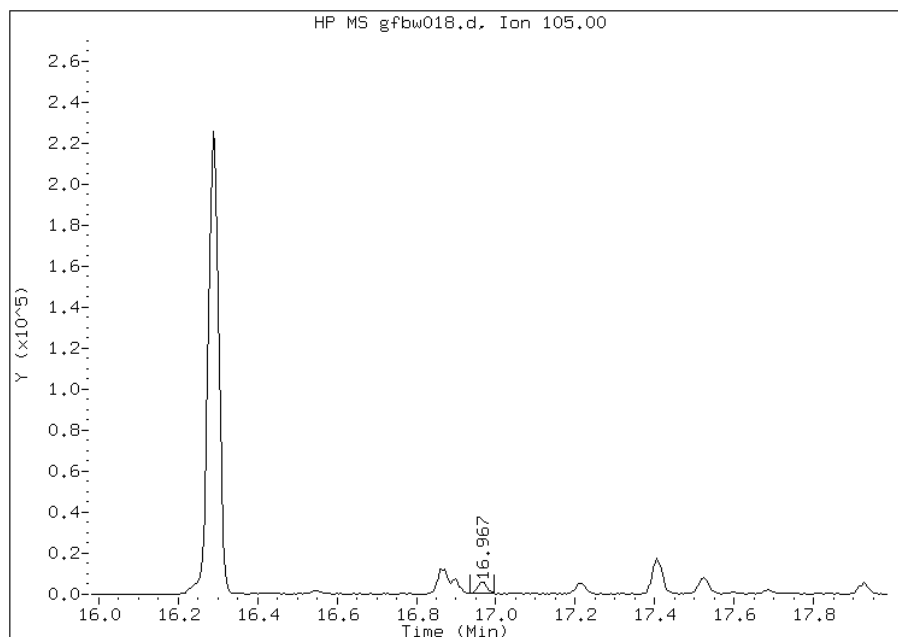
Processing Integration Results

RT: 16.87
Response: 22686
Amount: 0.104267
Conc: 0.104267



Manual Integration Results

RT: 16.97
Response: 9487
Amount: 0.043603
Conc: 0.043603



File Uploaded By: klp
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-6 Lab Sample ID: 220-13862-7

Matrix: Air Lab File ID: gfbw019.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:02

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 04:13

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.51		0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.75		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	16		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	2.3		0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.30		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	8.0		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	26		5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20		0.20	0.013
71-43-2	Benzene	78.11	0.45		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.29		0.20	0.015
142-82-5	n-Heptane	100.21	0.39		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-6 Lab Sample ID: 220-13862-7
 Matrix: Air Lab File ID: gfbw019.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:02
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 04:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	7.3		0.50	0.064
108-88-3	Toluene	92.14	3.2		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.85		0.20	0.014
179601-23-1	m,p-Xylene	106.17	2.5		0.50	0.023
95-47-6	Xylene, o-	106.17	0.51		0.20	0.050
1330-20-7	Xylene (total)	106.17	3.0		0.20	0.15
100-42-5	Styrene	104.15	0.37		0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.21		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.25		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-6 Lab Sample ID: 220-13862-7

Matrix: Air Lab File ID: gfbw019.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:02

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 04:13

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.6		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	37		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	7.3		1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	1.0		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	24		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	78		15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.95		0.93	0.061
71-43-2	Benzene	78.11	1.4		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	1.2		0.81	0.061
142-82-5	n-Heptane	100.21	1.6		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-6 Lab Sample ID: 220-13862-7
 Matrix: Air Lab File ID: gfbw019.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:02
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 04:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	30		2.0	0.26
108-88-3	Toluene	92.14	12		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	3.7		0.87	0.061
179601-23-1	m,p-Xylene	106.17	11		2.2	0.10
95-47-6	Xylene, o-	106.17	2.2		0.87	0.22
1330-20-7	Xylene (total)	106.17	13		0.87	0.65
100-42-5	Styrene	104.15	1.6		0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	1.0		0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	1.2		0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	4.8		0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-7
Client Smp ID: CE-VAPOR-6
Inj Date : 06-NOV-2010 04:13
Operator : wrd
Smp Info : 220-13862-A-7
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85		3.160	3.160	(0.330)	76303	0.51307	0.51
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.508	3.513	(0.366)	20218	0.75210	0.75
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		3.796	3.796	(0.397)	2724	0.12203	0.12(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.182	5.187	(0.541)	42729	0.27321	0.27
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.172	6.182	(0.645)	8816	0.09181	0.092(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.402	6.423	(0.669)	894554	15.5595	16
21 Carbon disulfide	76		6.648	6.658	(0.694)	295453	2.34094	2.3
22 Isopropanol	45		6.610	6.621	(0.690)	105790	2.67733	2.7(aM)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.183	7.199	(0.750)	15276	0.33248	0.33(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.900	7.910	(0.825)	16722	0.29752	0.30
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.216	9.232	(0.963)	136907	8.02517	8.0(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	531532	10.0000	
38 Tetrahydrofuran	42	9.579	9.601	(0.872)	852135	26.4592	26
39 Chloroform	83	9.649	9.665	(1.008)	13827	0.12654	0.13(a)
40 Cyclohexane	84	9.900	9.916	(0.902)	6684	0.12693	0.13(aQ)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.093	10.114	(0.919)	13131	0.09547	0.095(a)
43 2,2,4-Trimethylpentane	57	10.387	10.398	(0.946)	35228	0.20411	0.20(M)
44 Benzene	78	10.430	10.451	(0.950)	57572	0.44674	0.45
45 1,2-Dichloroethane	62	10.532	10.558	(0.959)	21413	0.28816	0.29
46 n-Heptane	43	10.639	10.655	(0.969)	24119	0.38576	0.39
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2447202	10.0000	
49 Trichloroethene	95	11.356	11.355	(1.034)	3300	0.04873	0.049(aQM)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	12.870	12.891	(1.172)	544529	7.28521	7.3
58 Toluene	92	13.132	13.153	(0.870)	292903	3.22840	3.2
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.902	13.913	(0.921)	11844	0.11775	0.12(a)
62 2-Hexanone	43	14.052	14.068	(0.931)	23007	0.32355	0.32(a)
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2300090	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.213	15.229	(1.008)	174974	0.85244	0.85
69 Xylene (m,p)	106	15.357	15.378	(1.017)	195354	2.50631	2.5
M 70 Xylenes, Total	106				235318	3.01790	3.0
71 Xylene (o)	106	15.876	15.892	(1.052)	39964	0.51159	0.51
72 Styrene	104	15.897	15.919	(1.053)	42325	0.36558	0.37
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	48508	0.20501	0.21
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	50709	0.24991	0.25
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	196057	0.97618	0.98
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

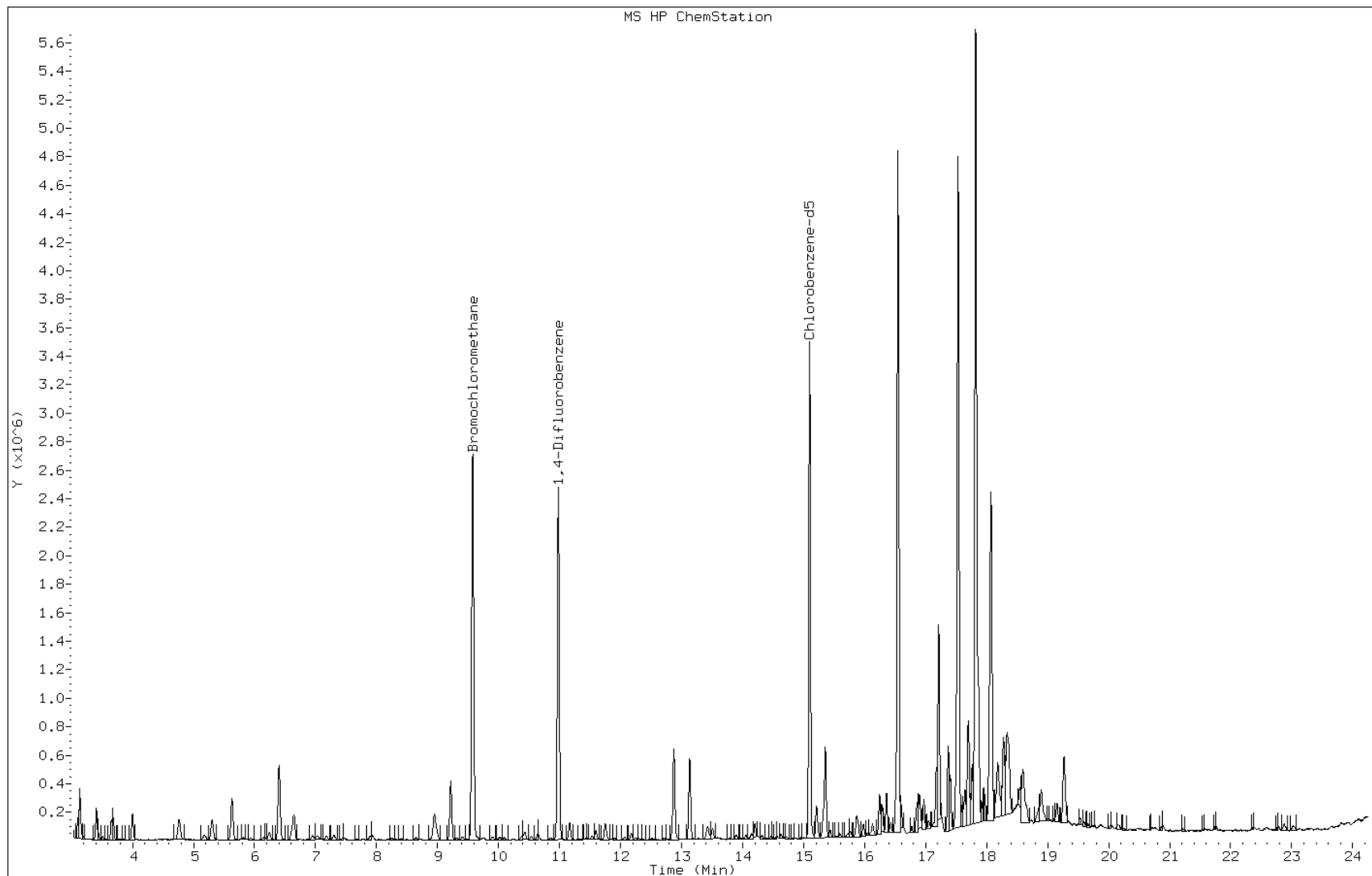
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw019.d
Client ID: CE-VAPOR-6
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-7
Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

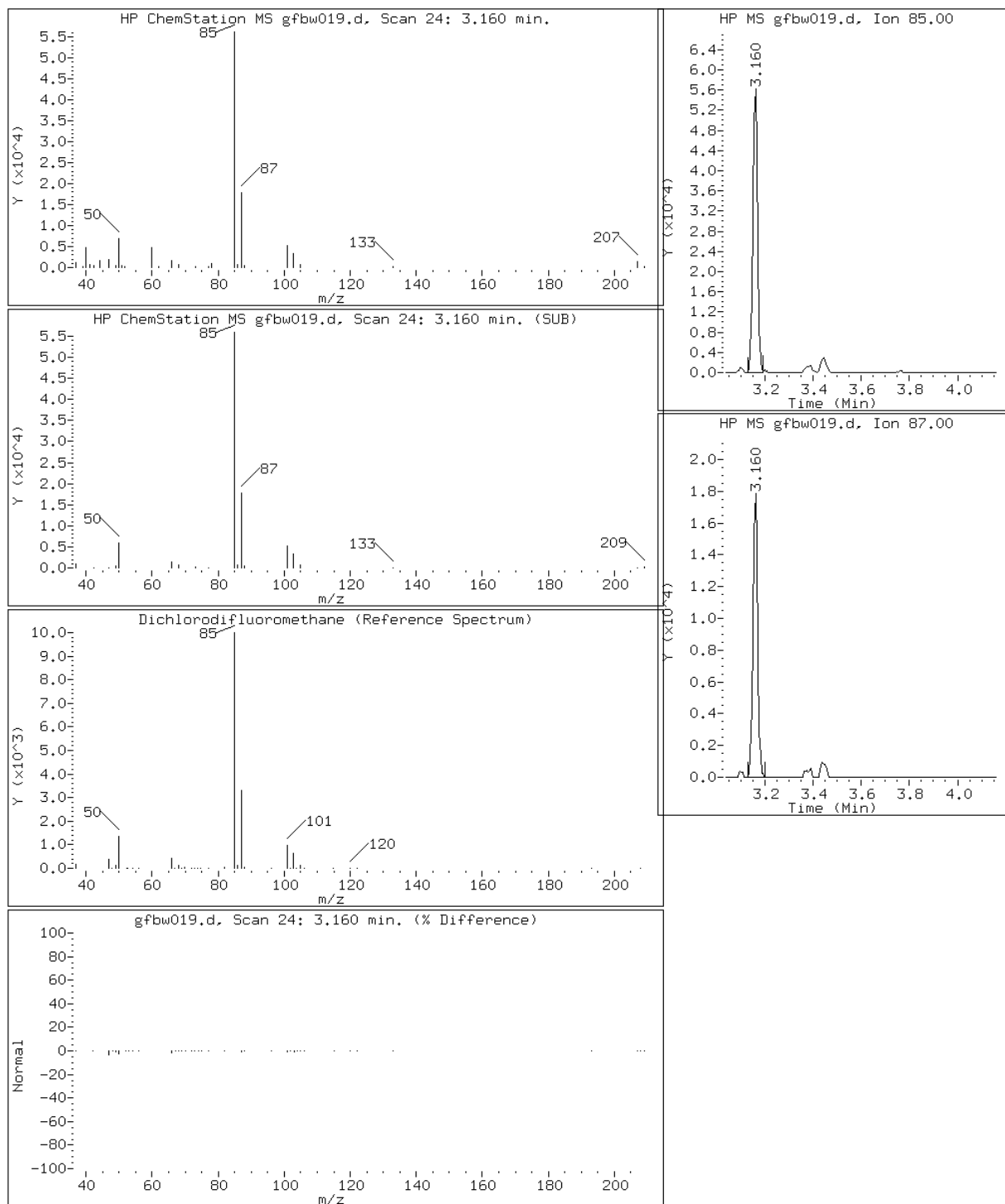
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

2 Dichlorodifluoromethane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

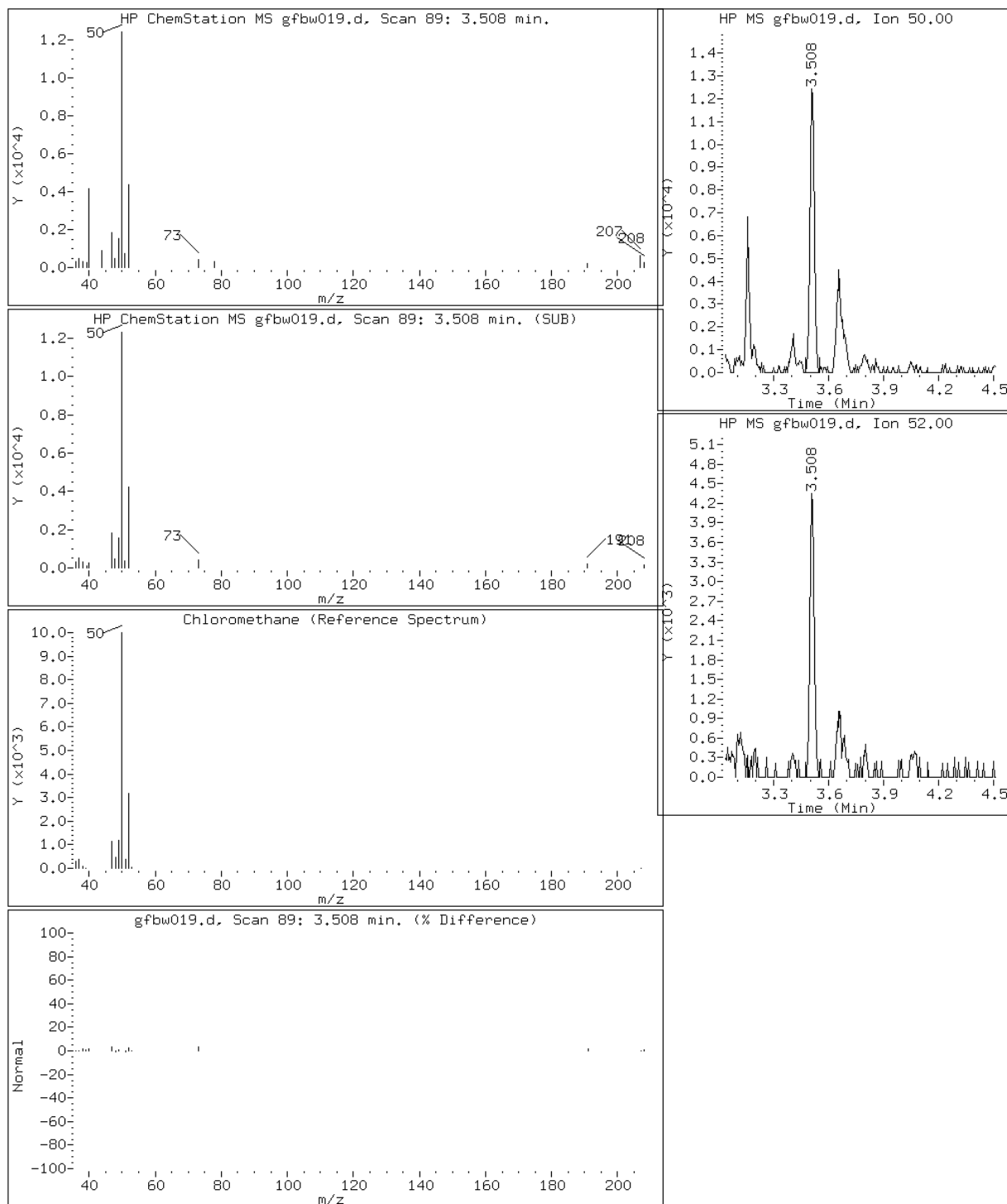
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

5 Chloromethane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

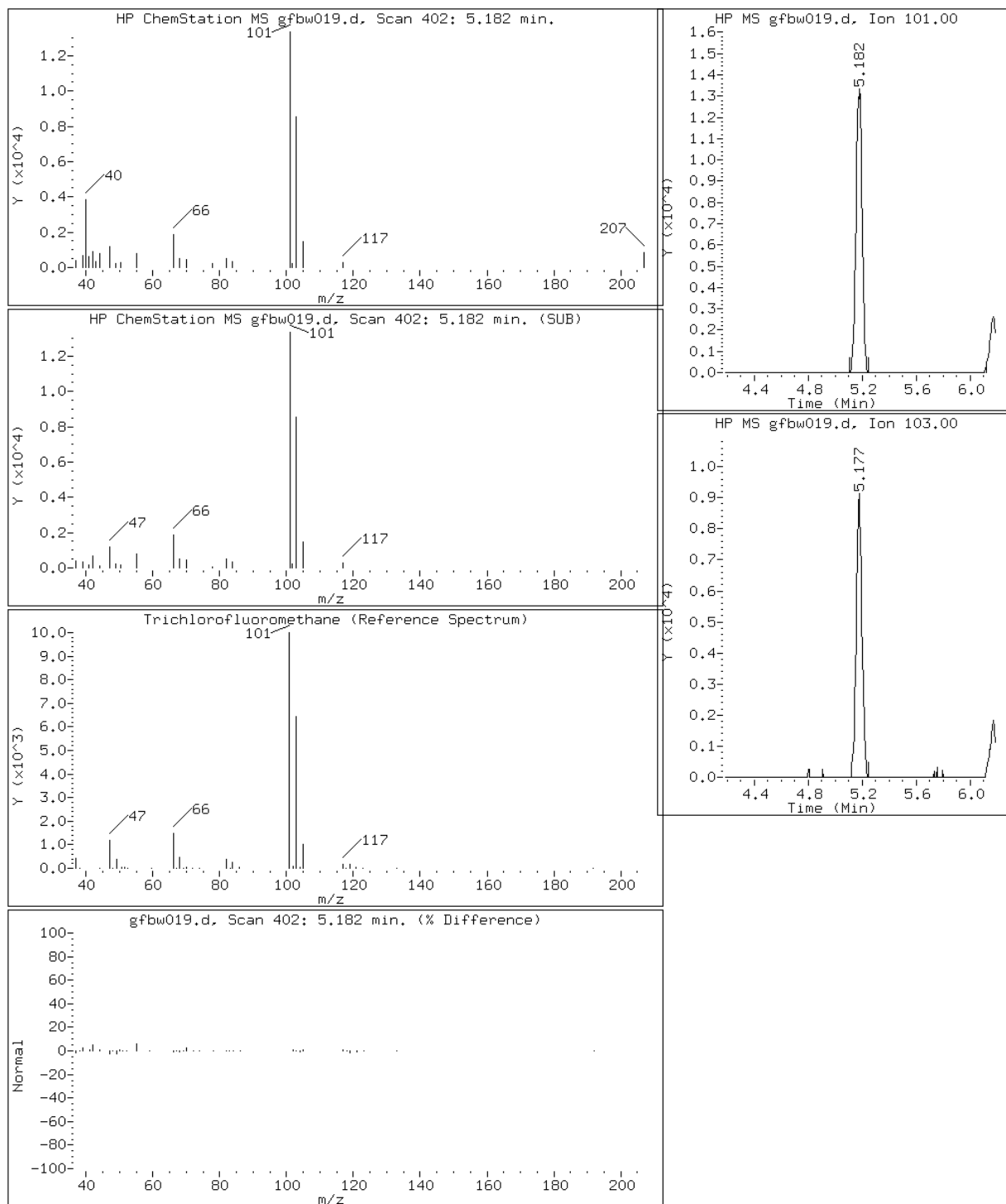
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

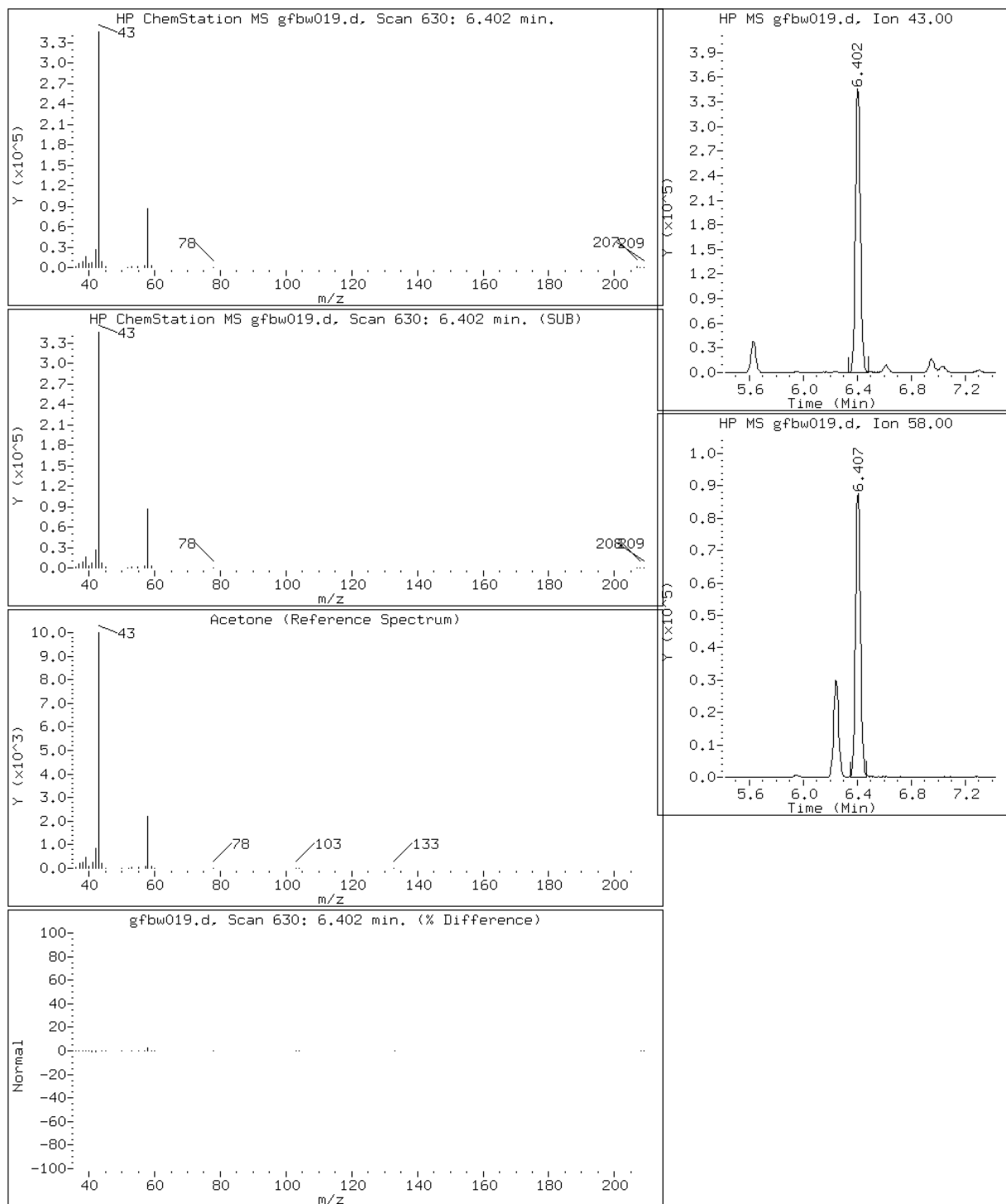
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

20 Acetone



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

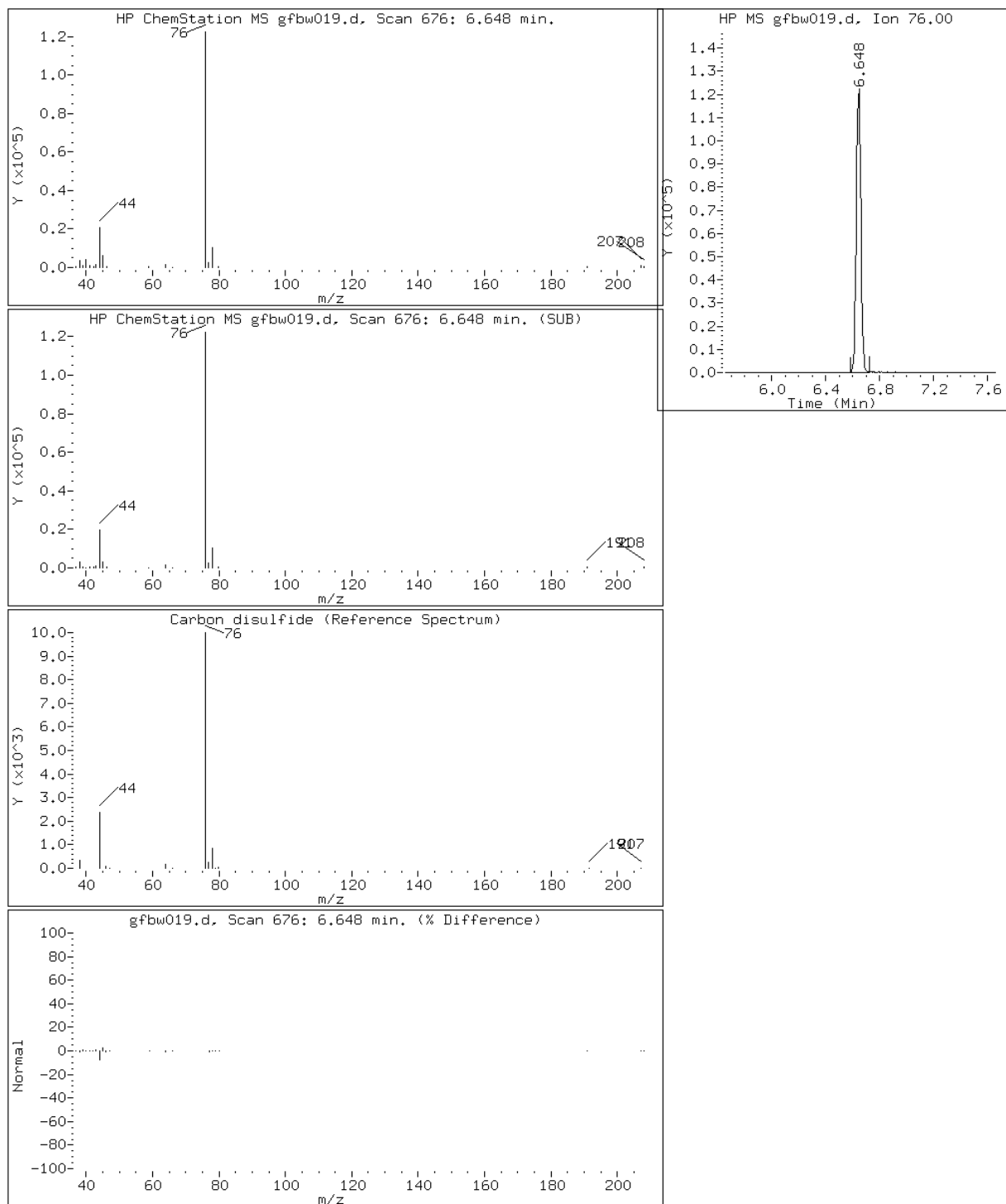
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

21 Carbon disulfide



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

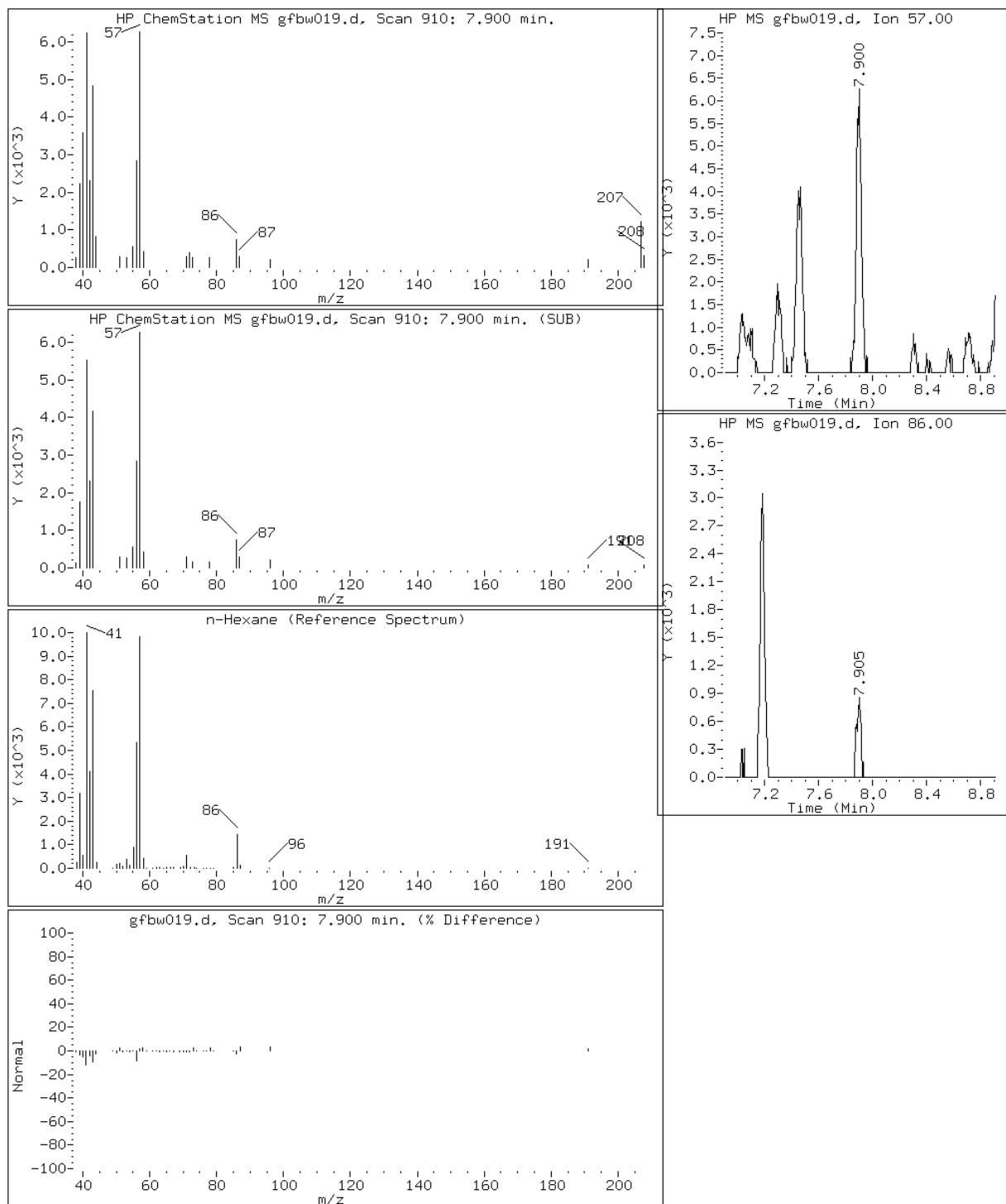
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

30 n-Hexane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

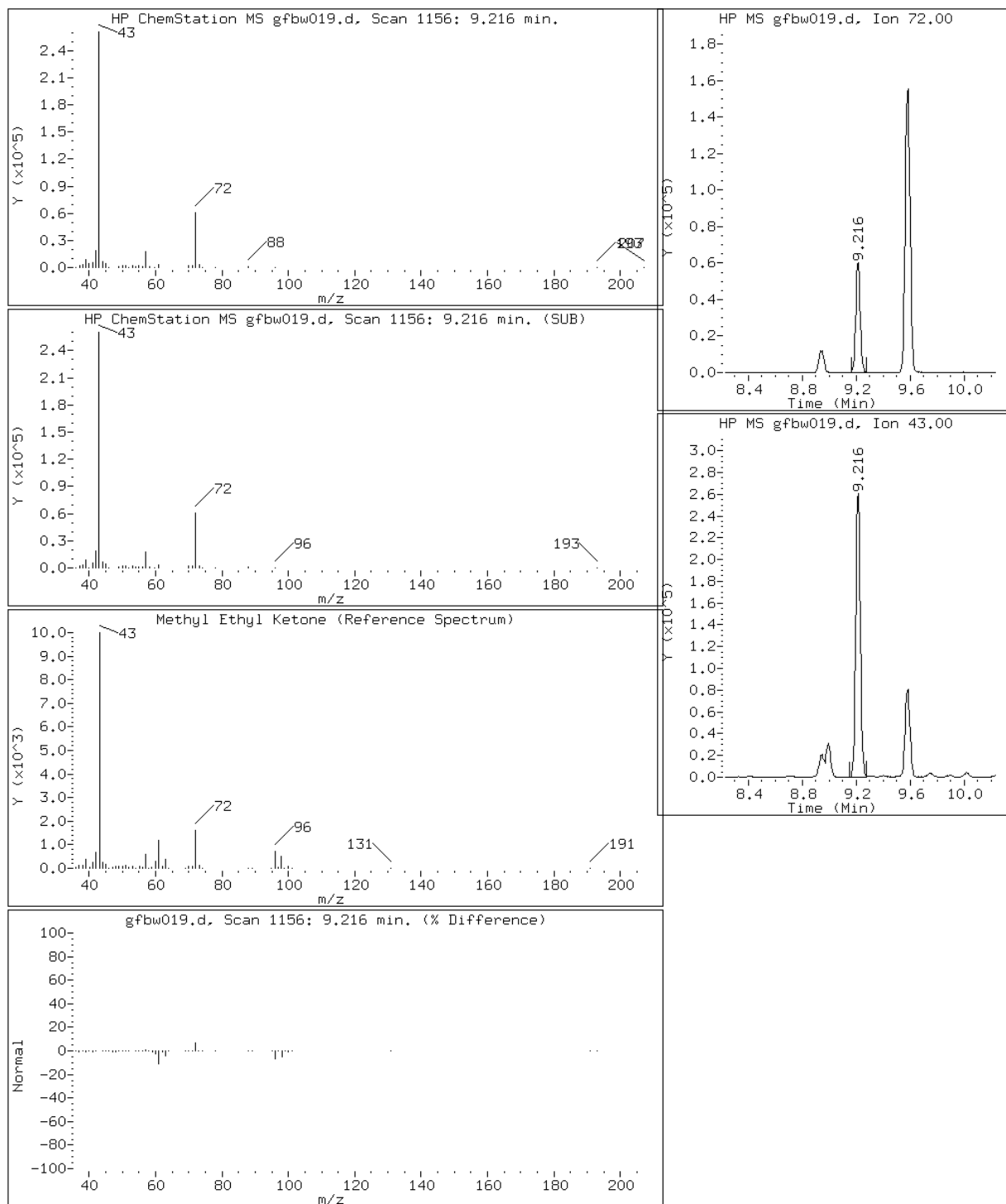
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

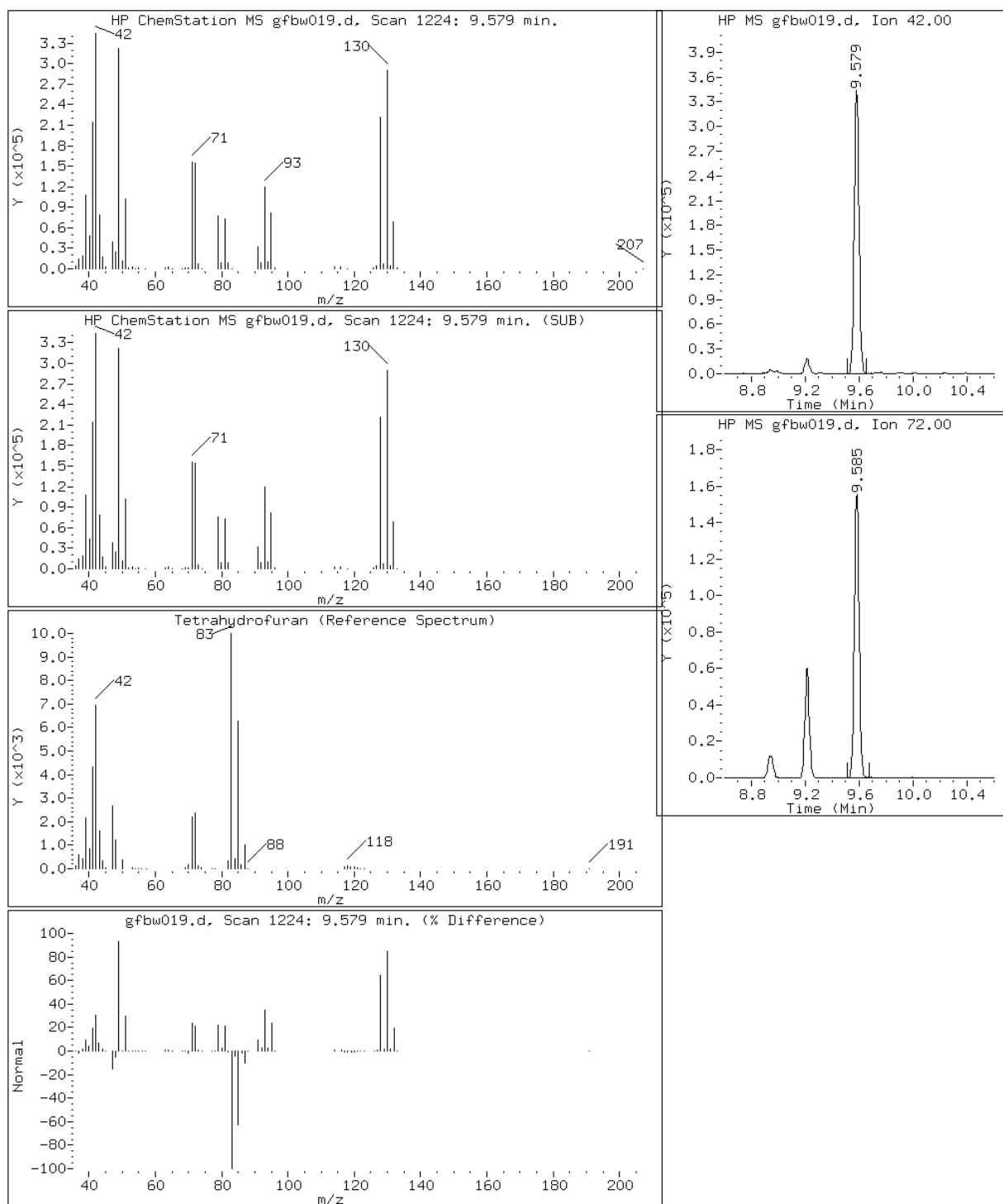
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

38 Tetrahydrofuran



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

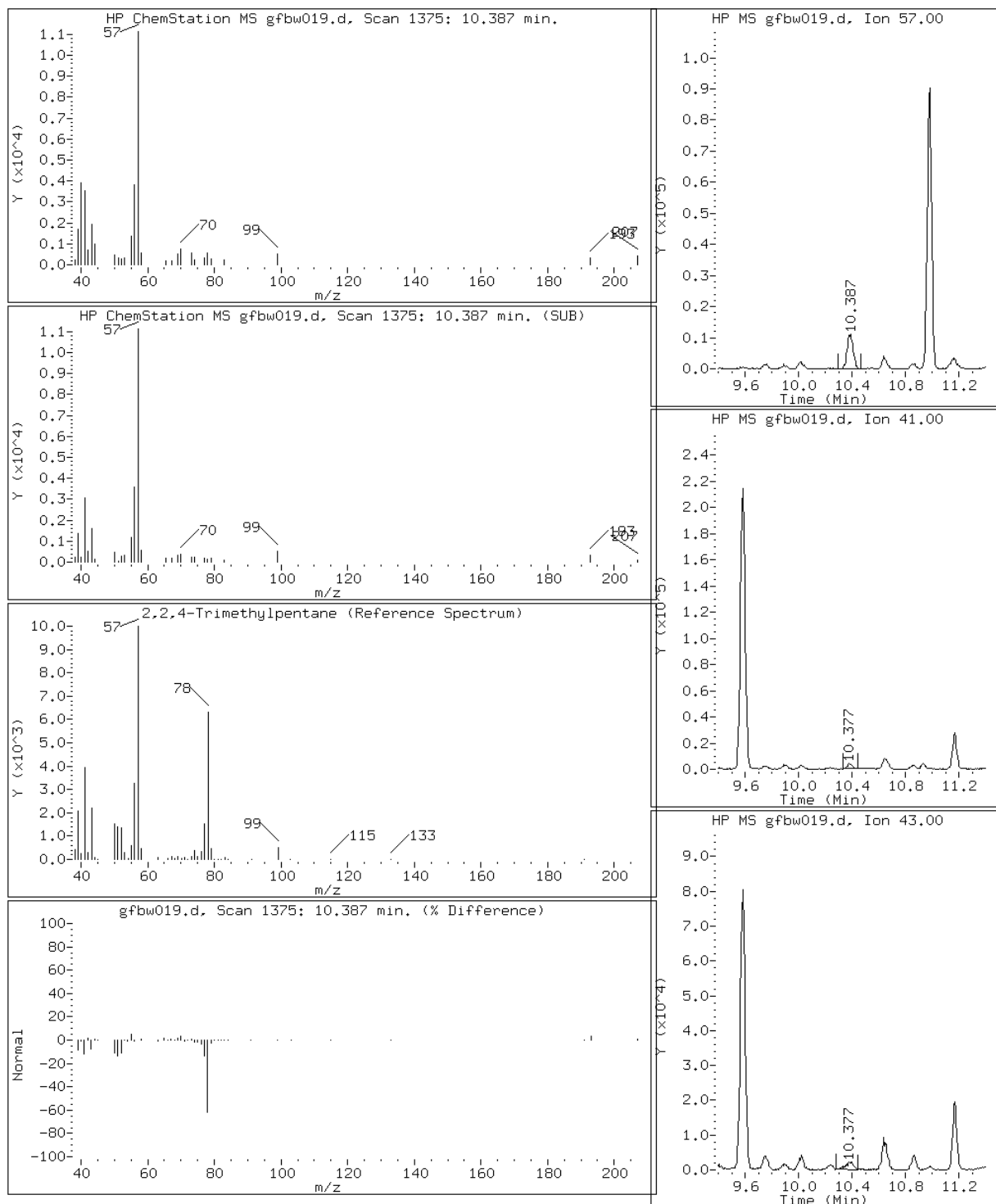
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

43 2,2,4-Trimethylpentane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

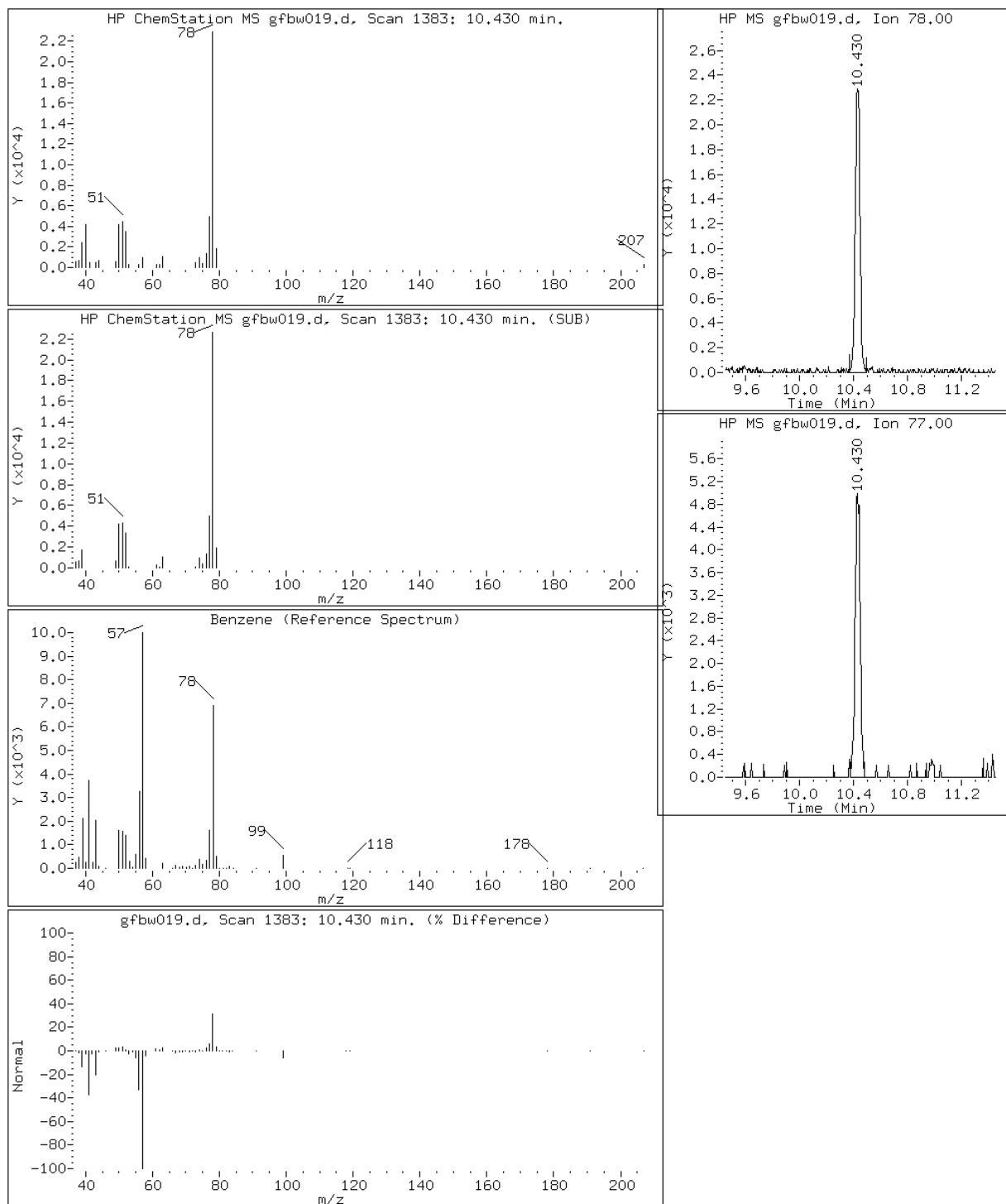
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

44 Benzene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

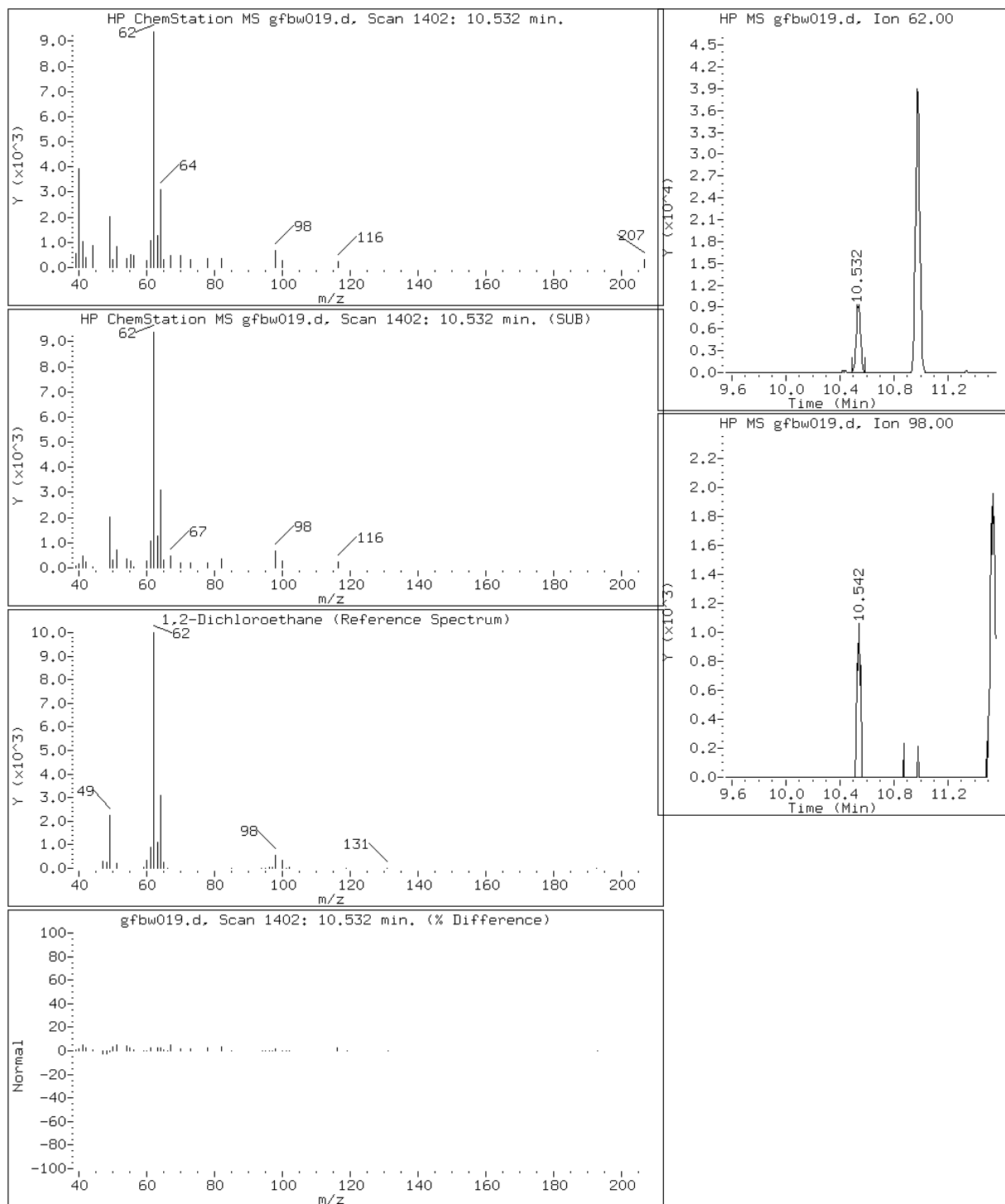
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

45 1,2-Dichloroethane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

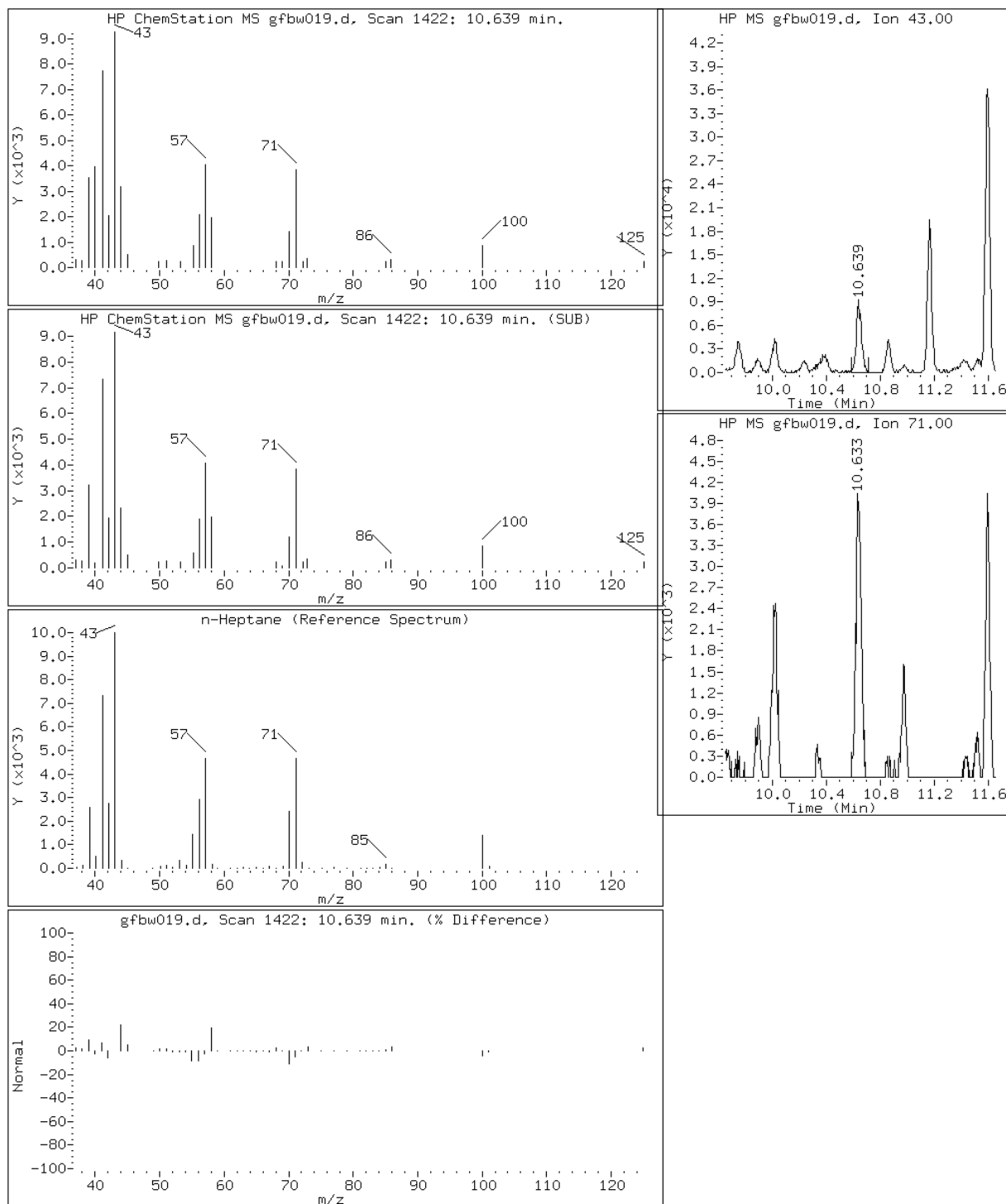
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

46 n-Heptane



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

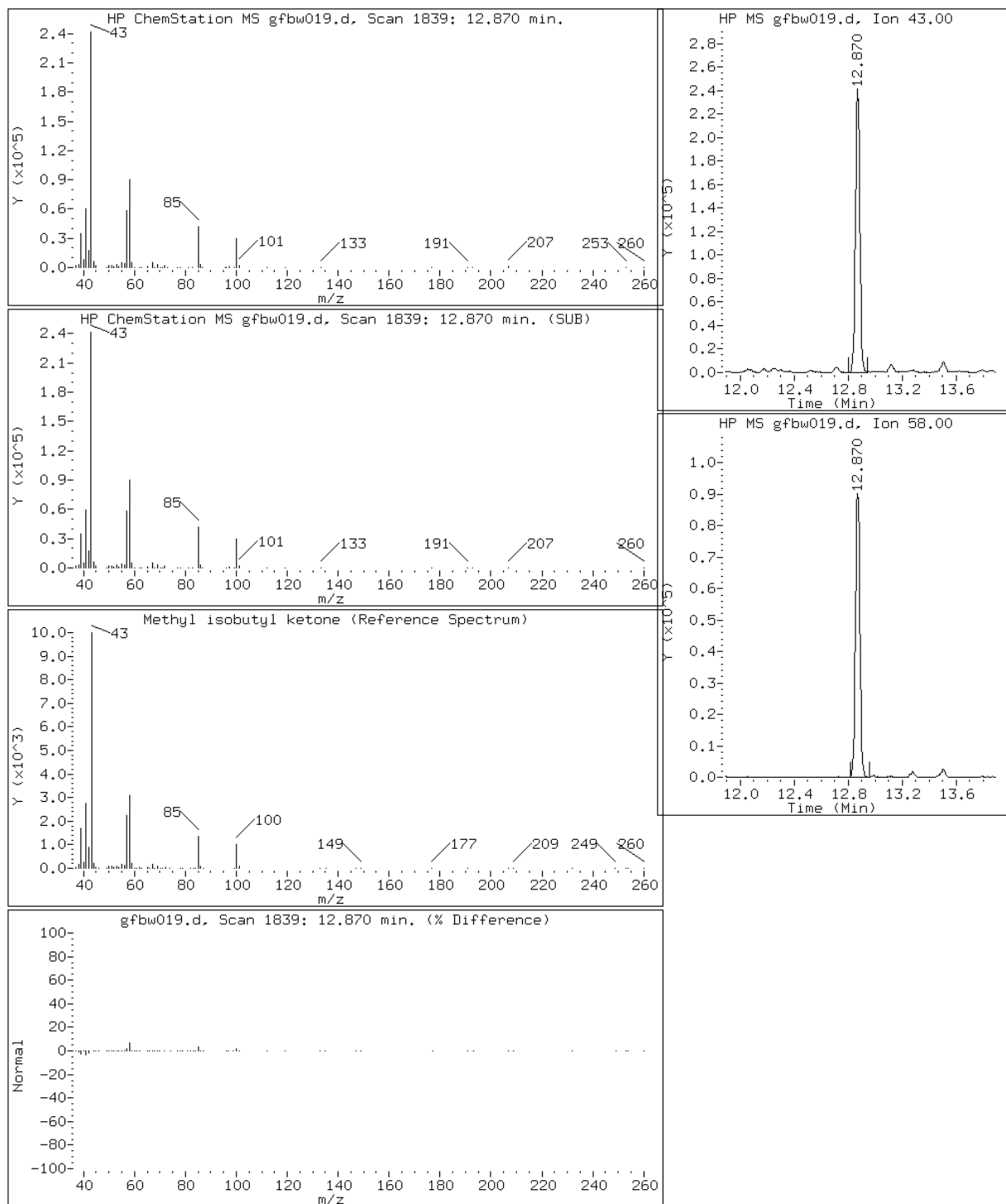
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

56 Methyl isobutyl ketone



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

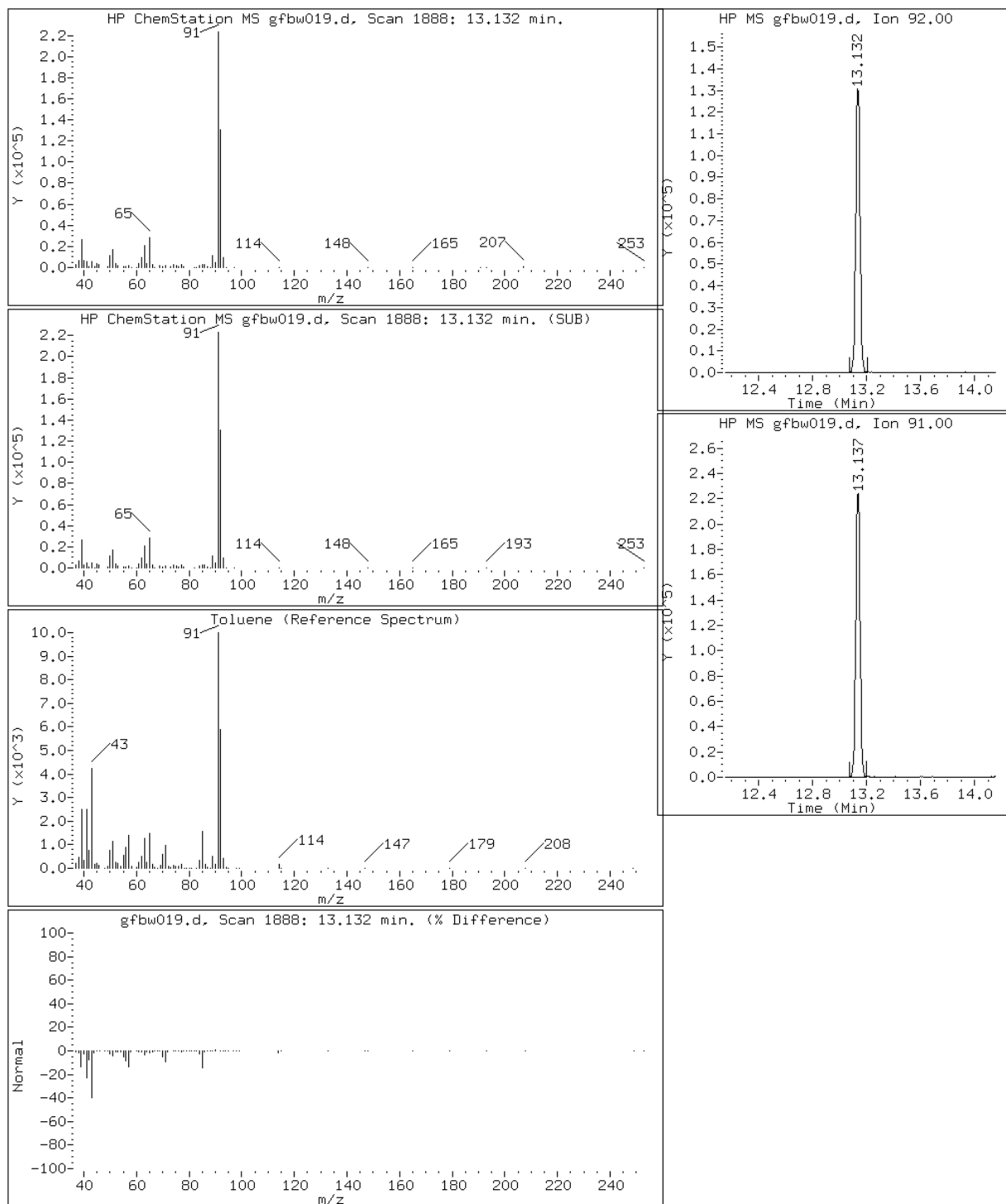
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

58 Toluene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

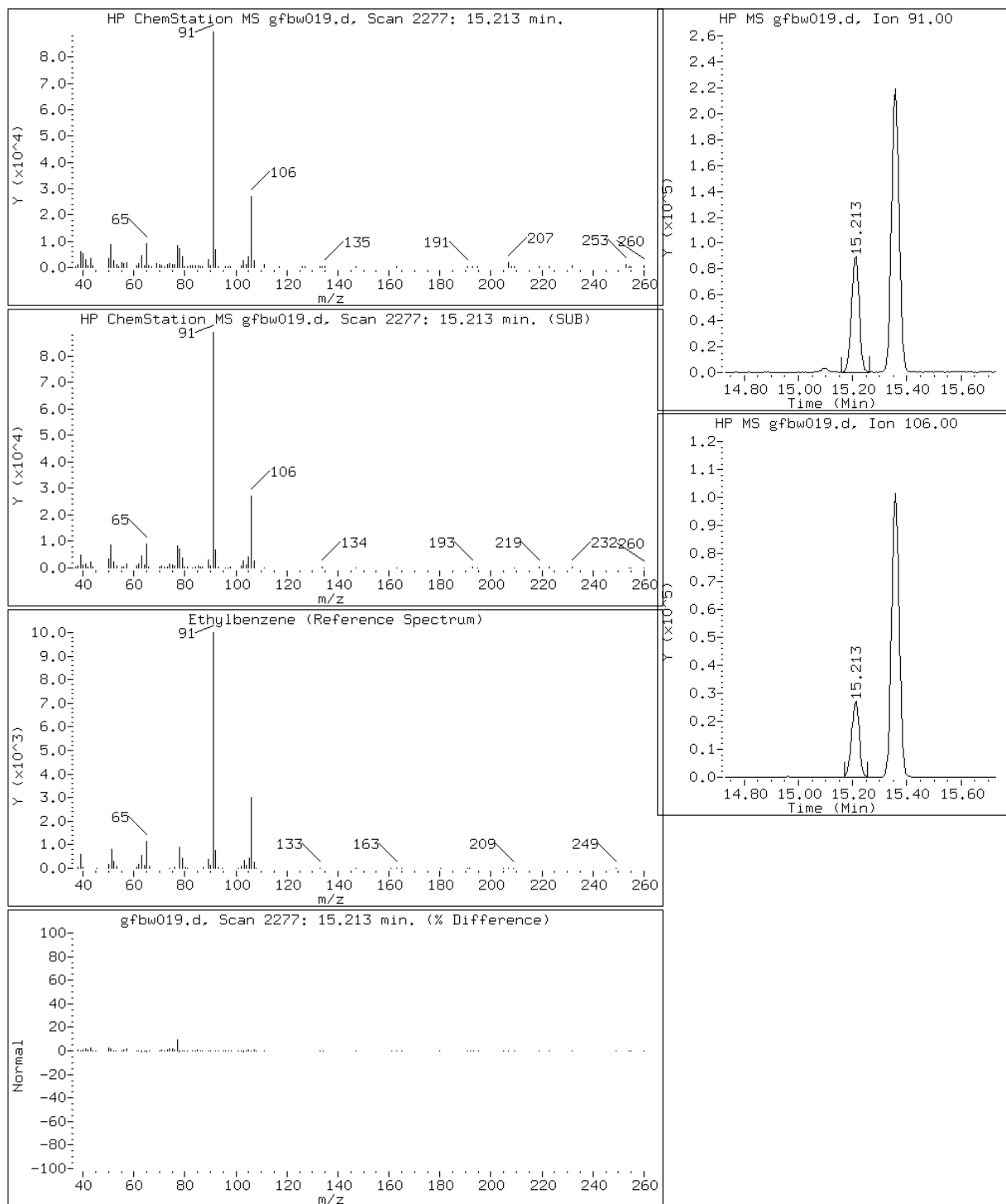
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

68 Ethylbenzene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

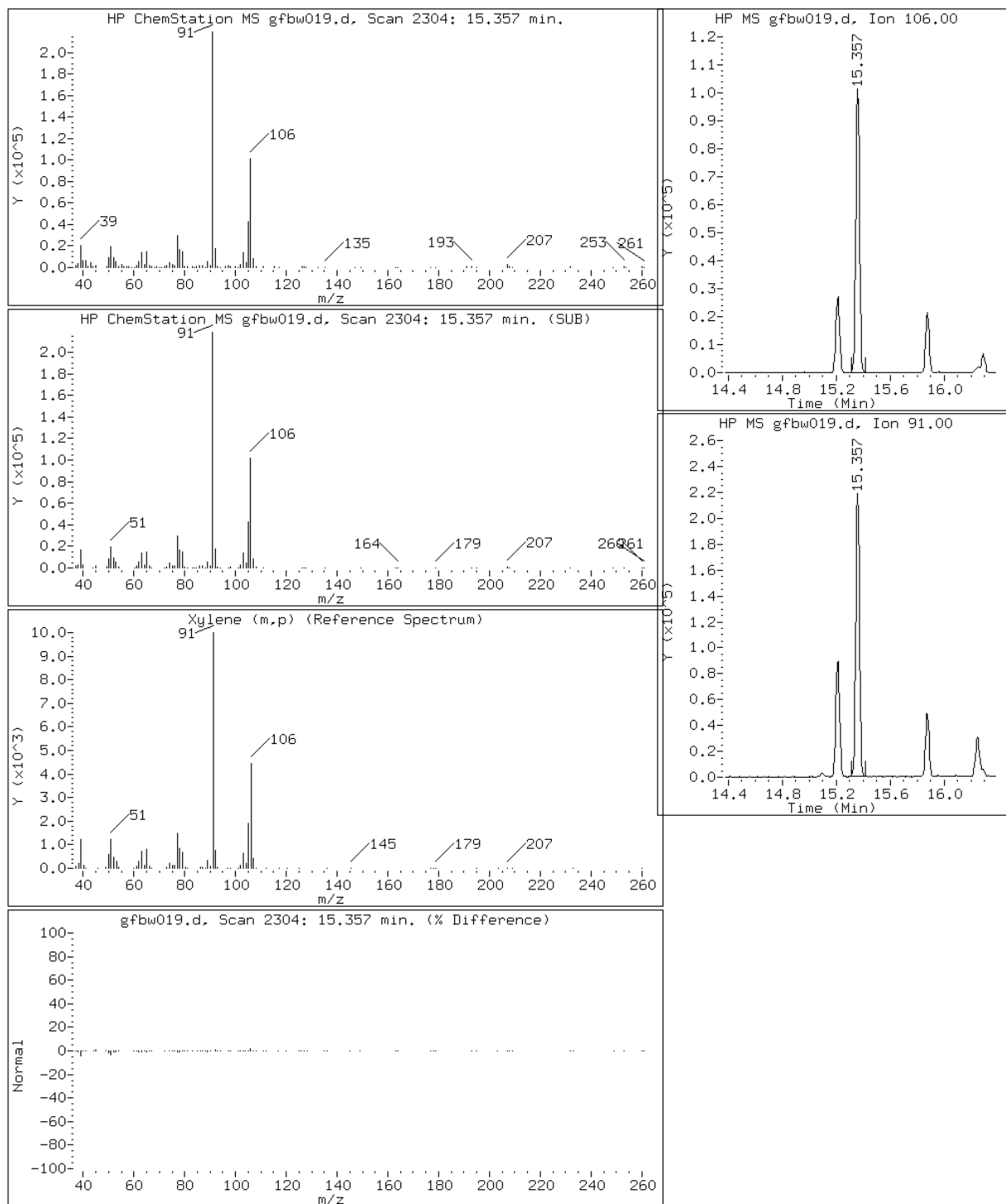
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

69 Xylene (m,p)



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

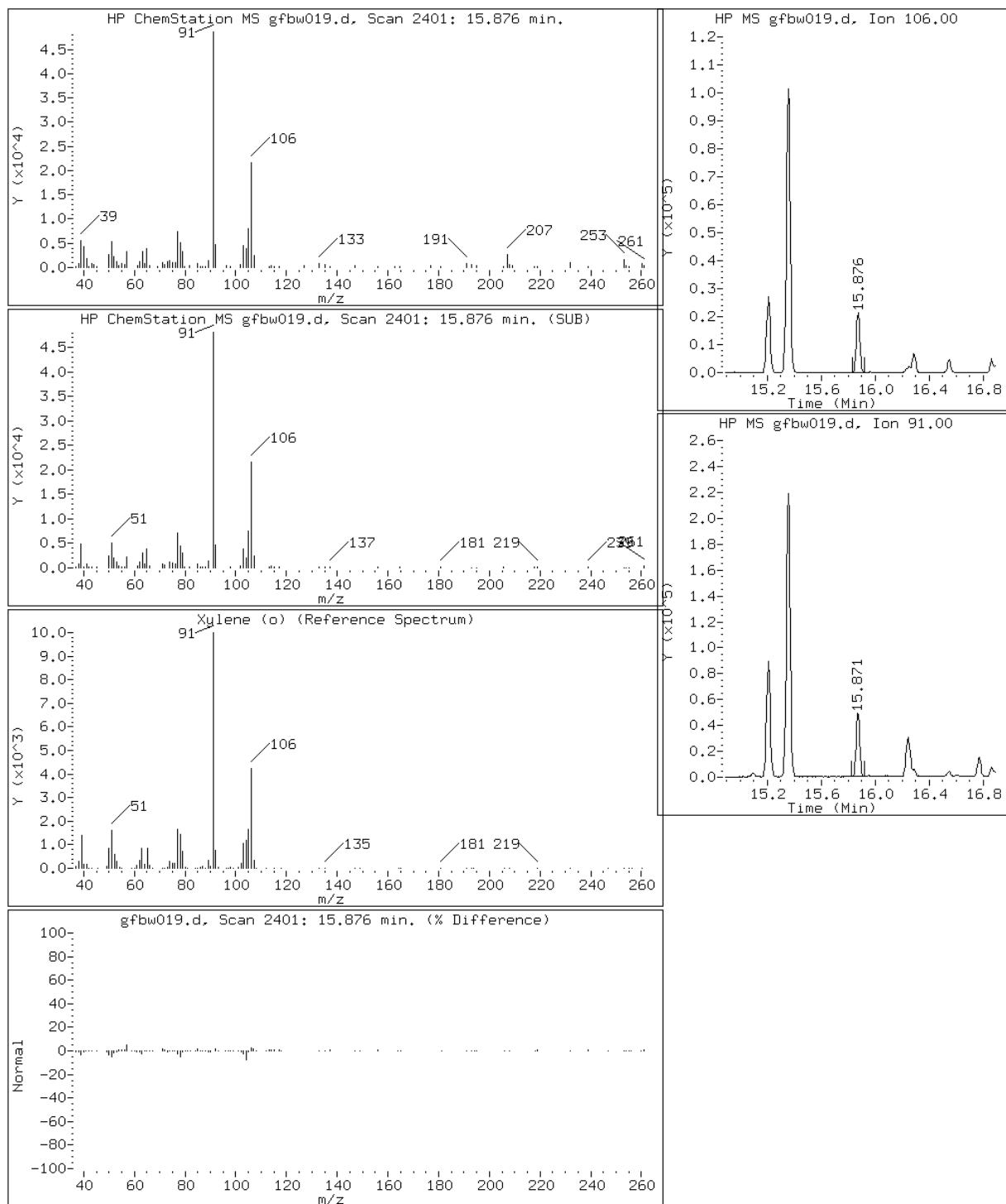
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

71 Xylene (o)



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

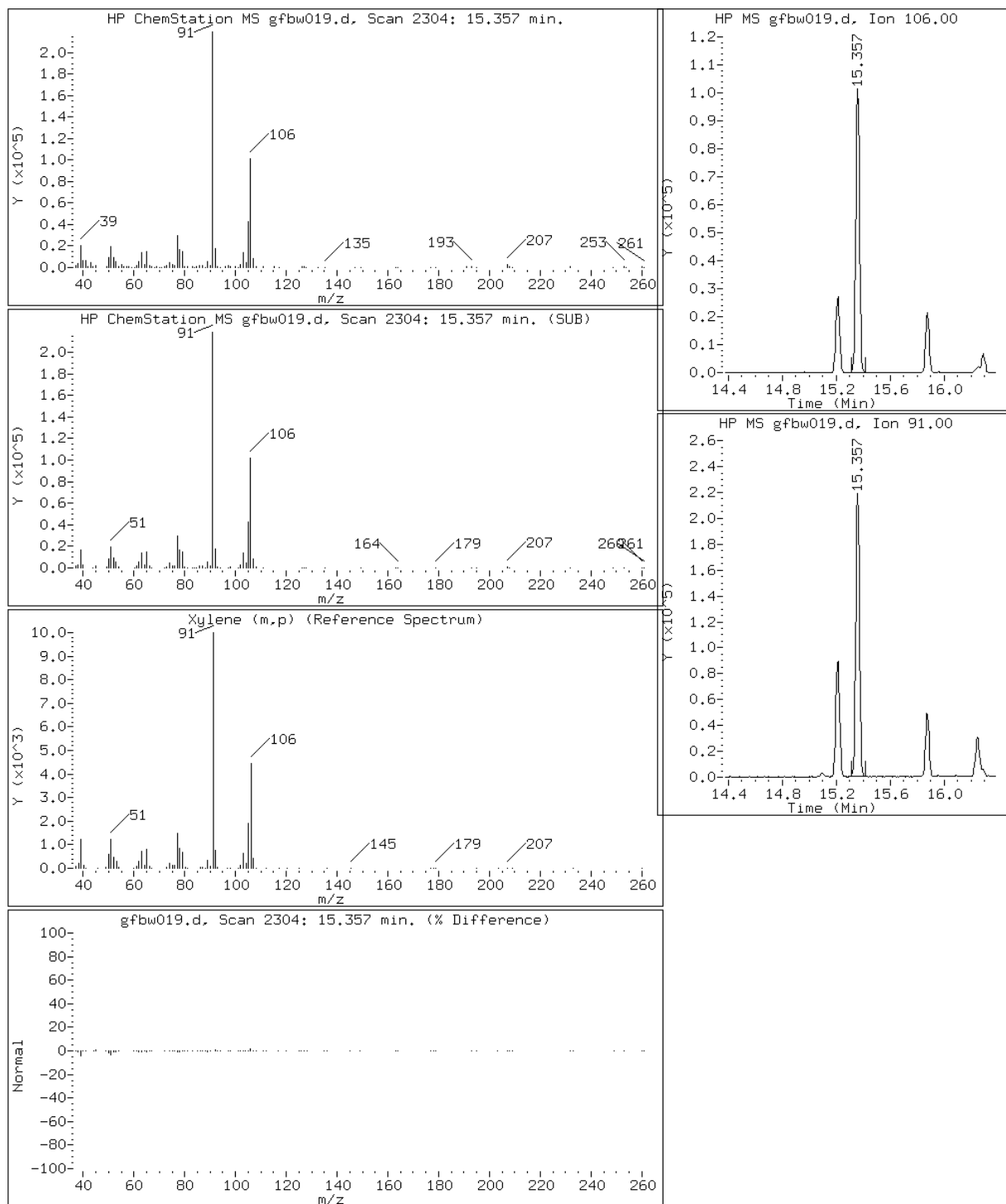
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

69 Xylene (m,p)



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

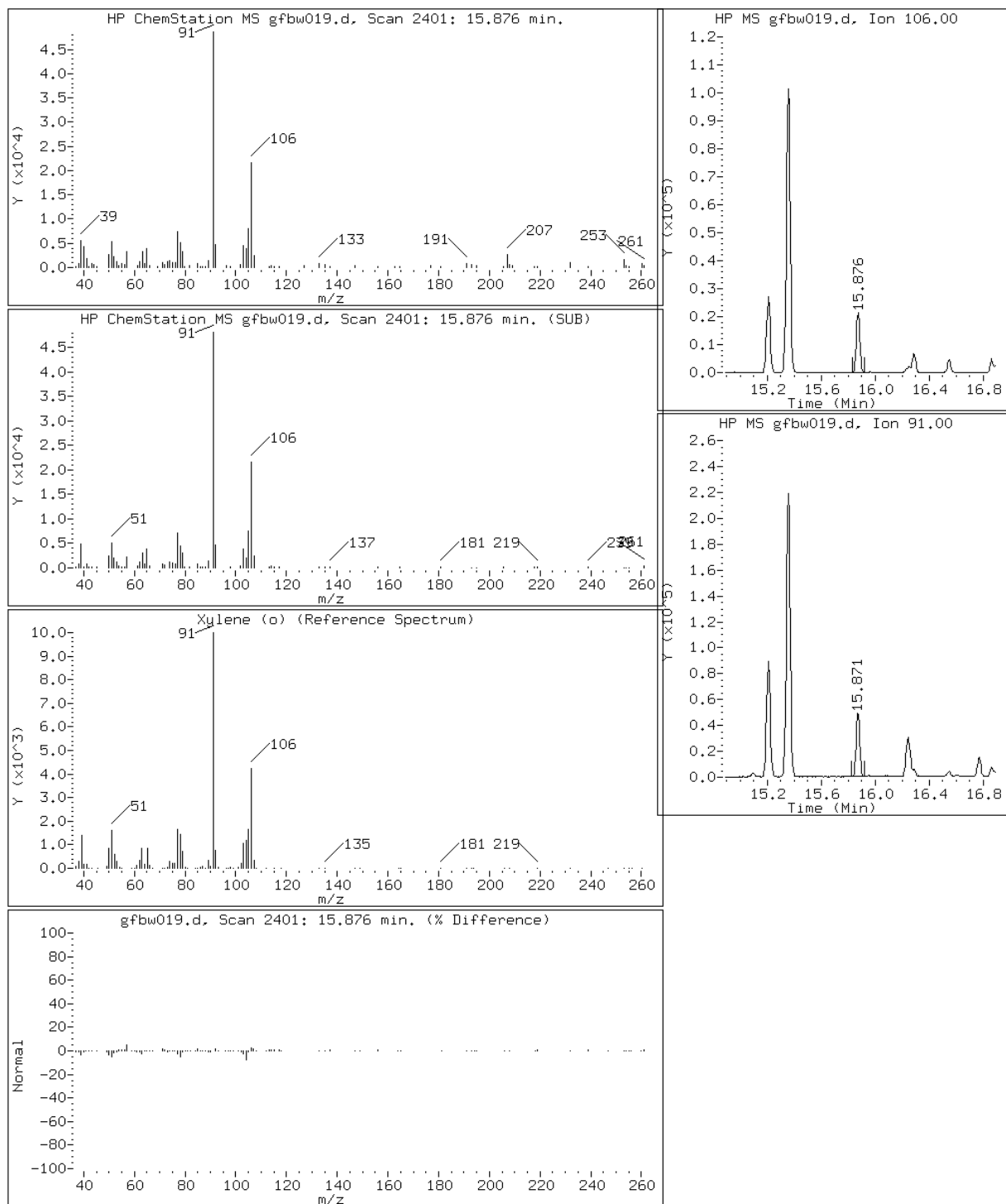
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

71 Xylene (o)



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

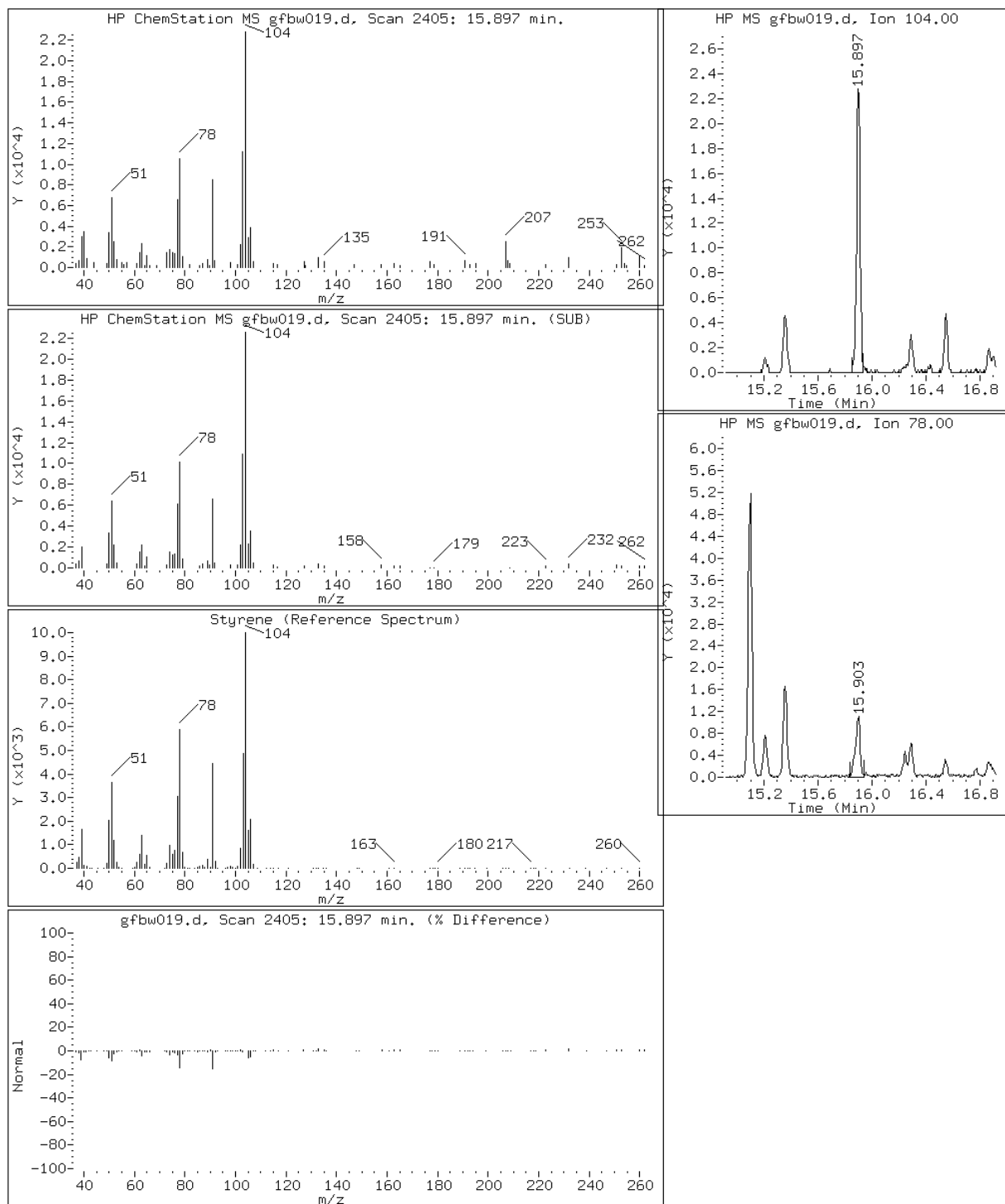
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

72 Styrene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

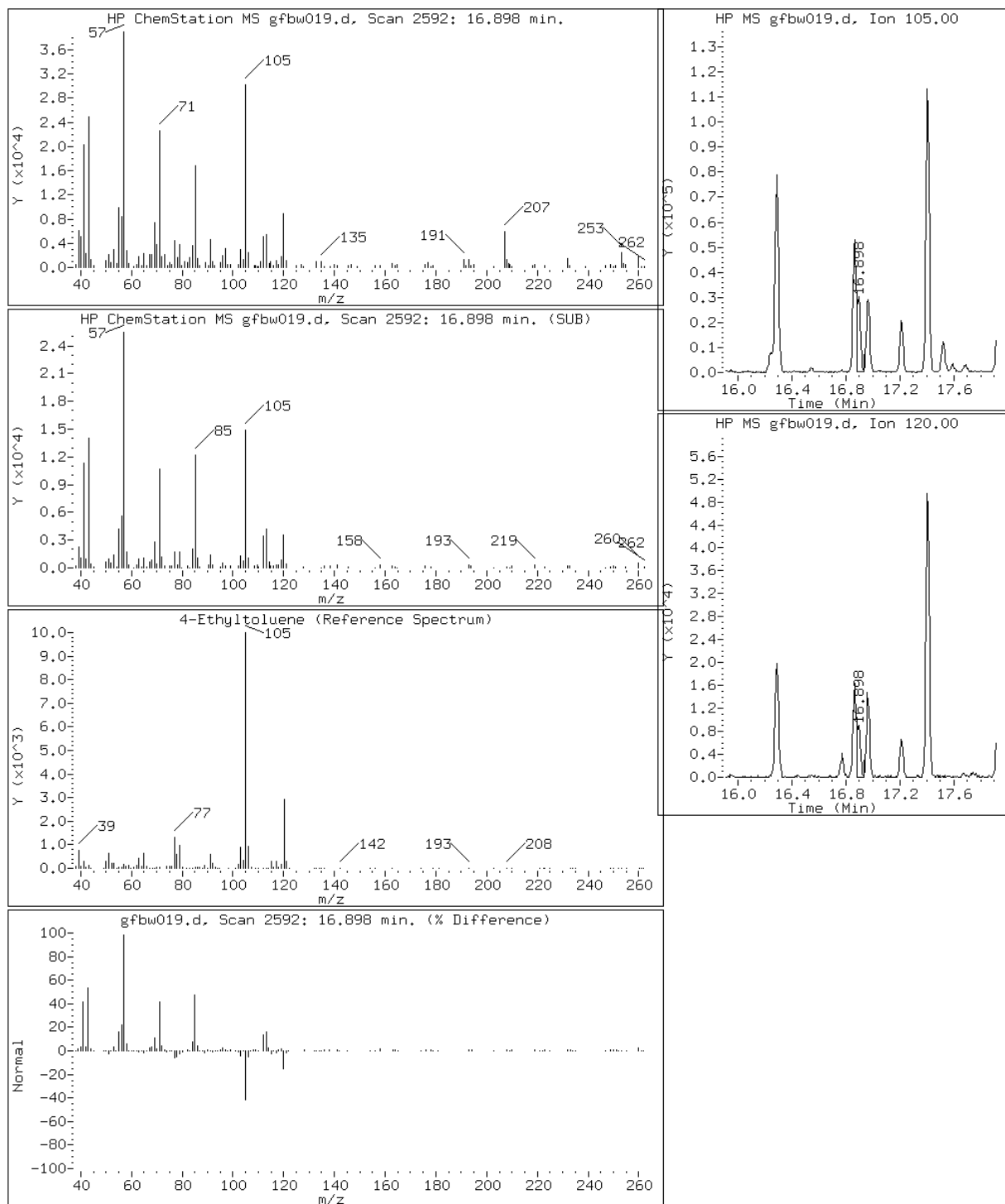
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

79 4-Ethyltoluene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

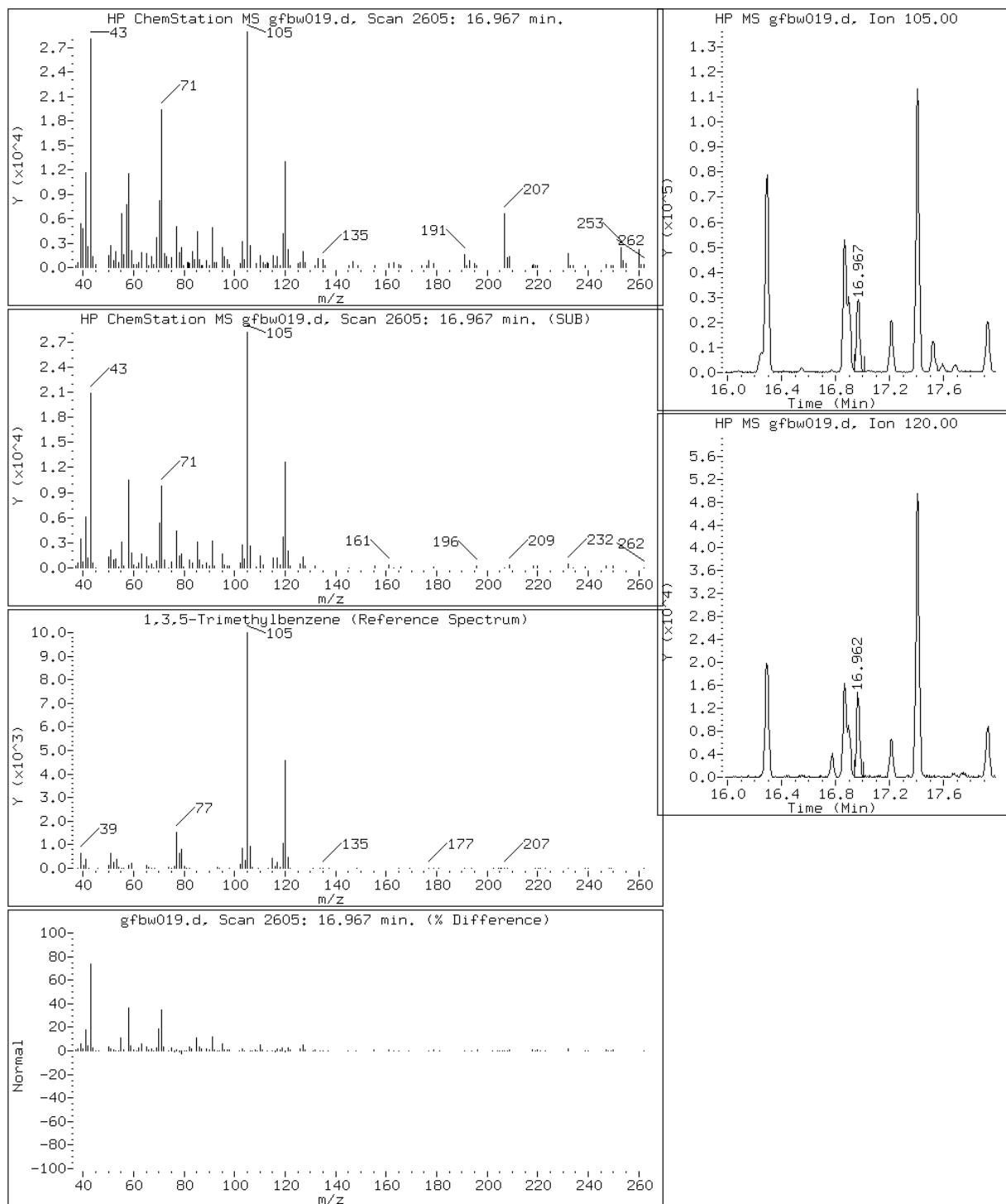
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

81 1,3,5-Trimethylbenzene



Data File: gfbw019.d

Lab Sample ID: 220-13862-7

Date: 06-NOV-2010 04:13

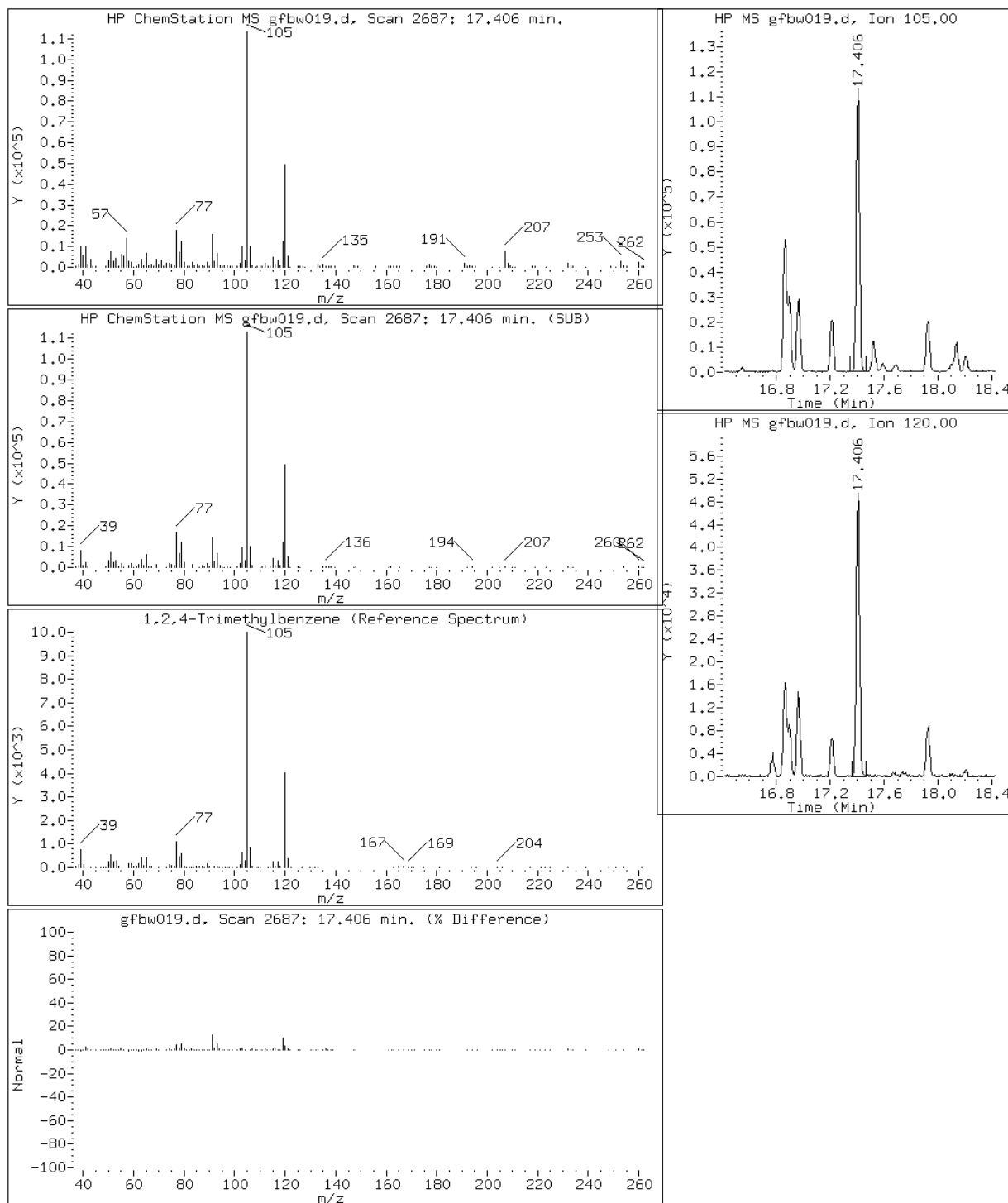
Client ID: CE-VAPOR-6

Instrument: G.i

Sample Info: 220-13862-A-7

Operator: wrd

84 1,2,4-Trimethylbenzene



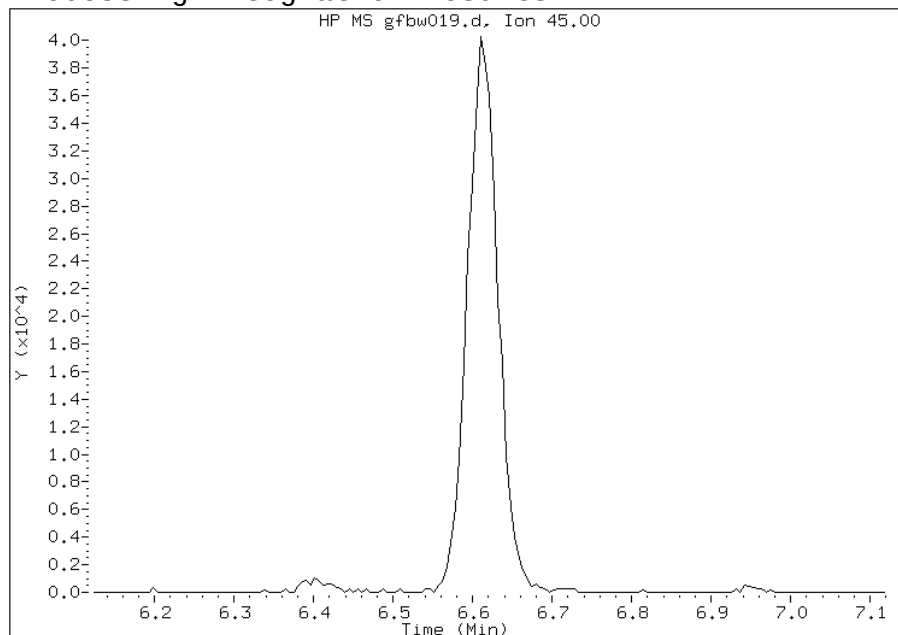
Manual Integration Report

Data File: gfbw019.d
Lab Sample ID: 220-13862-7
Inj. Date and Time: 06-NOV-2010 04:13
Instrument ID: G.i
Client ID: CE-VAPOR-6
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 11/06/2010

Not Detected

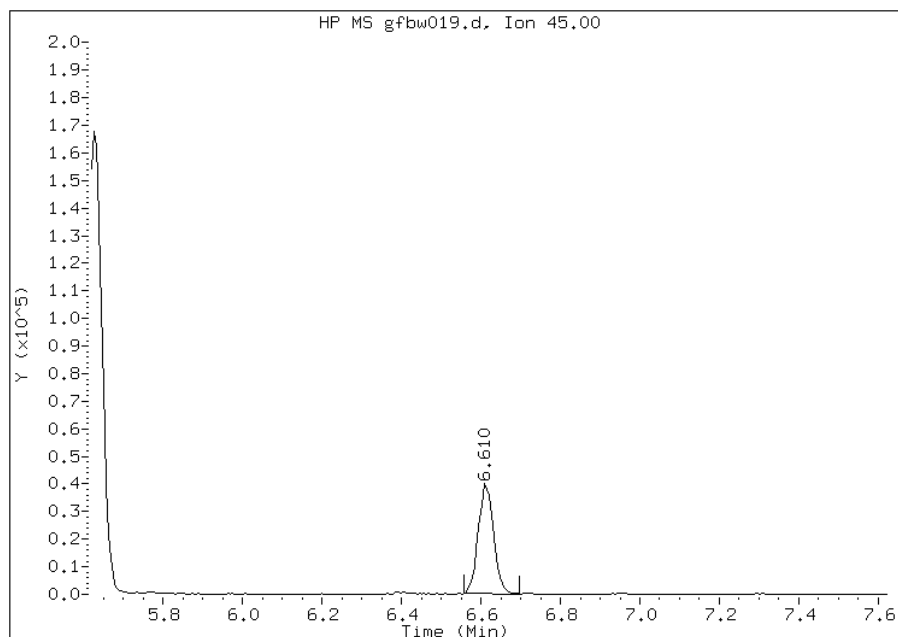
Expected RT: 6.62

Processing Integration Results



Manual Integration Results

RT: 6.61
Response: 105790
Amount: 2.68
Conc: 2.68



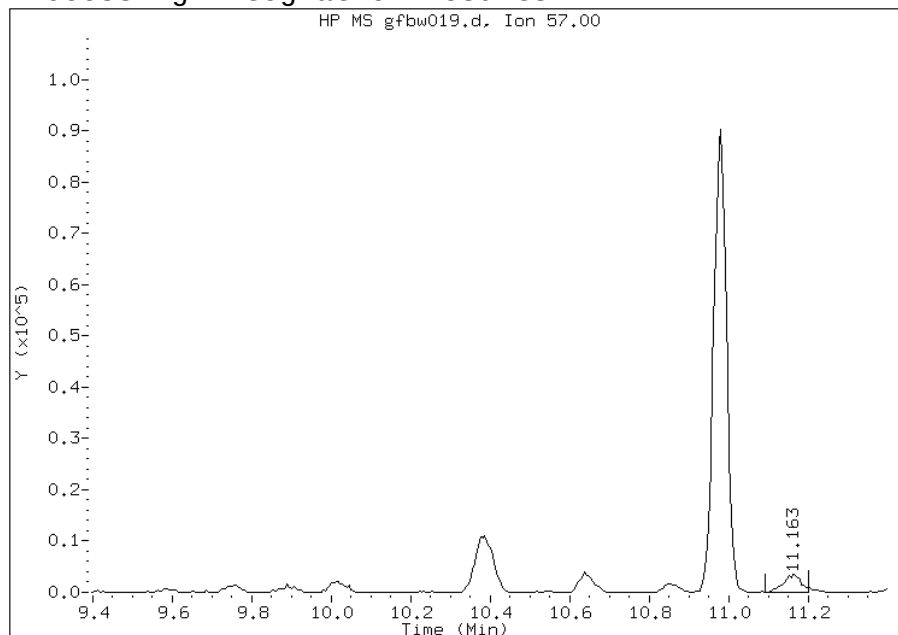
File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

Manual Integration Report

Data File: gfbw019.d
Lab Sample ID: 220-13862-7
Inj. Date and Time: 06-NOV-2010 04:13
Instrument ID: G.i
Client ID: CE-VAPOR-6
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 11/06/2010

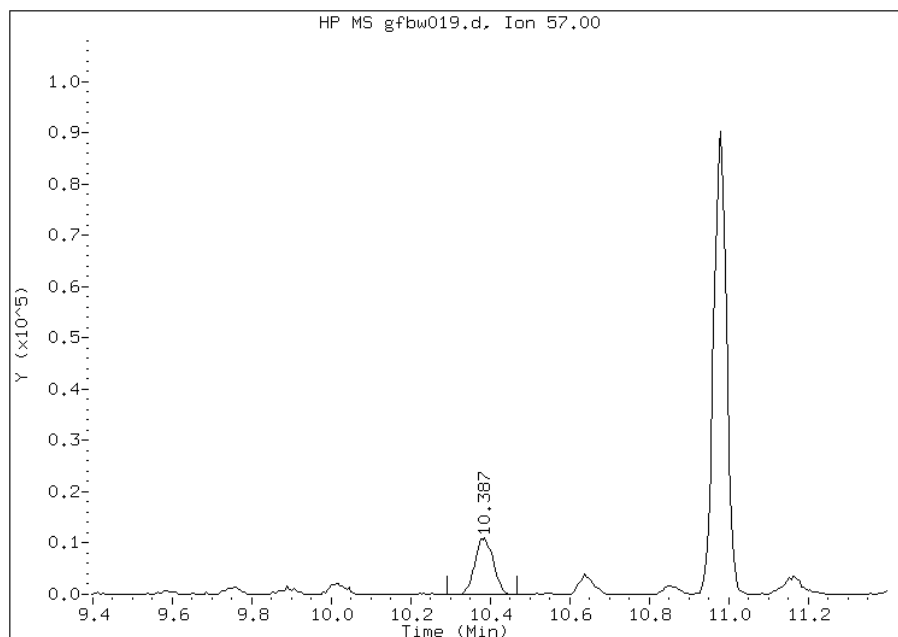
Processing Integration Results

RT: 11.16
Response: 10869
Amount: 0.062976
Conc: 0.062976



Manual Integration Results

RT: 10.39
Response: 35228
Amount: 0.204115
Conc: 0.204115



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

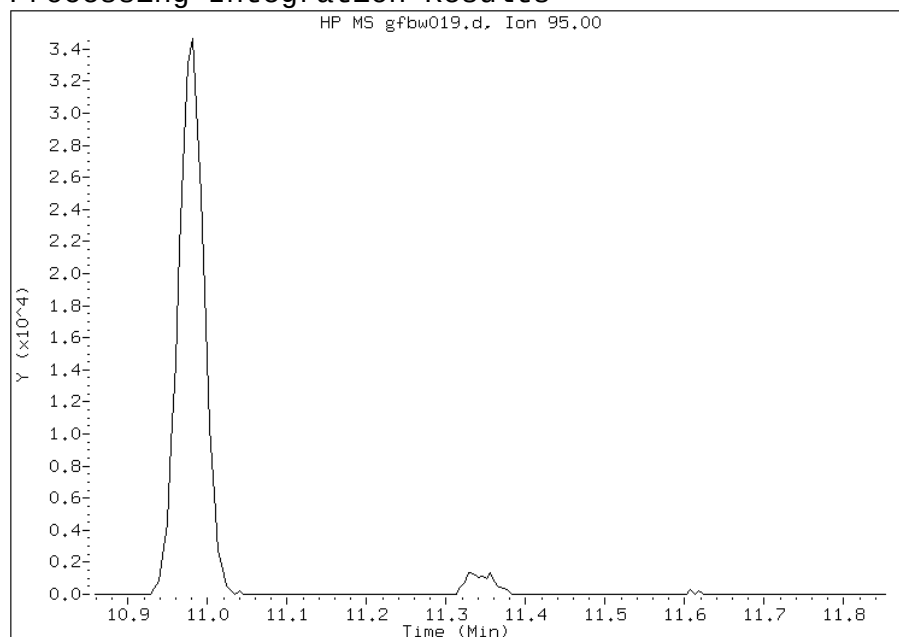
Manual Integration Report

Data File: gfbw019.d
Lab Sample ID: 220-13862-7
Inj. Date and Time: 06-NOV-2010 04:13
Instrument ID: G.i
Client ID: CE-VAPOR-6
Compound: 49 Trichloroethene
CAS #: 79-01-6
Report Date: 11/06/2010

Processing Integration Results

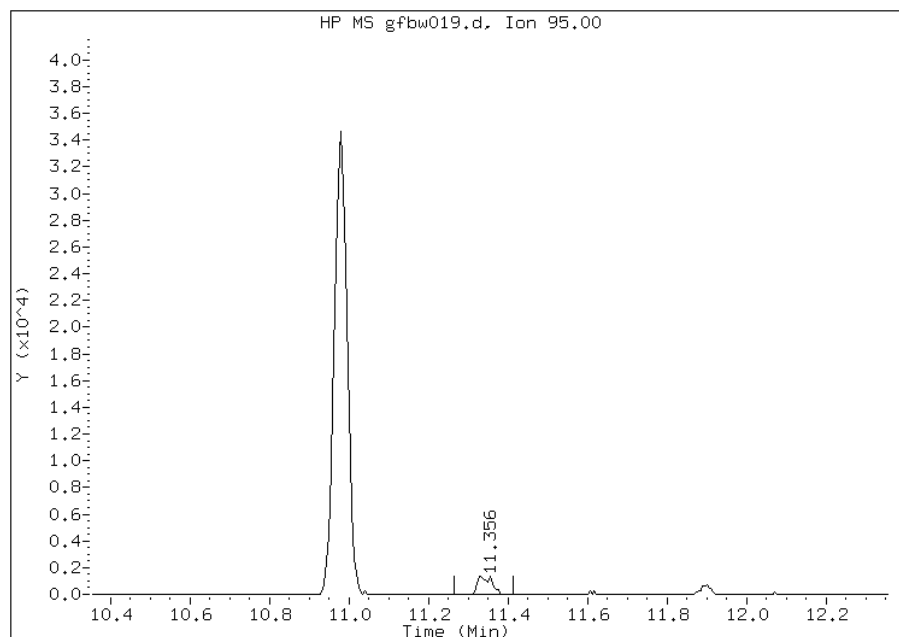
Not Detected

Expected RT: 11.36



Manual Integration Results

RT: 11.36
Response: 3300
Amount: 0.048726
Conc: 0.048726



File Uploaded By: njr
Manual Integration Reason: Peak not found by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-7 Lab Sample ID: 220-13862-8

Matrix: Air Lab File ID: gfbw020.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:02

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:01

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.96		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	13		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.26		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	2.4		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.41		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.23		0.20	0.015
142-82-5	n-Heptane	100.21	0.23		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 220-13862-8
 Matrix: Air Lab File ID: gfbw020.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:02
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.60		0.50	0.064
108-88-3	Toluene	92.14	2.1		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.32		0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.86		0.50	0.023
95-47-6	Xylene, o-	106.17	0.20		0.20	0.050
1330-20-7	Xylene (total)	106.17	1.1		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 220-13862-8
 Matrix: Air Lab File ID: gfbw020.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:02
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	2.0		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	30		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.91		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	7.1		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	1.3		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.92		0.81	0.061
142-82-5	n-Heptane	100.21	0.94		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-7 Lab Sample ID: 220-13862-8
 Matrix: Air Lab File ID: gfbw020.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:02
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.5		2.0	0.26
108-88-3	Toluene	92.14	7.7		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	1.4		0.87	0.061
179601-23-1	m,p-Xylene	106.17	3.7		2.2	0.10
95-47-6	Xylene, o-	106.17	0.89		0.87	0.22
1330-20-7	Xylene (total)	106.17	4.6		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-8
Client Smp ID: CE-VAPOR-7
Inj Date : 06-NOV-2010 05:01
Operator : wrd
Smp Info : 220-13862-A-8
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		3.160	3.160	(0.330)	76113	0.49276	0.49(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		3.513	3.513	(0.367)	26842	0.96136	0.96
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		3.791	3.796	(0.396)	2425	0.10459	0.10(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		5.177	5.187	(0.541)	42384	0.26092	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101		6.177	6.182	(0.645)	9120	0.09144	0.091(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		6.407	6.423	(0.669)	762331	12.7664	13
21 Carbon disulfide	76		6.643	6.658	(0.694)	23654	0.18044	0.18(a)
22 Isopropanol	45		6.616	6.621	(0.691)	79194	1.92968	1.9(aM)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	7.188	7.199	(0.751)	15178	0.31805	0.32(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	7.894	7.910	(0.825)	15092	0.25853	0.26
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene, Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.210	9.232	(0.962)	42451	2.39580	2.4(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	552072	10.0000	(Q)
38 Tetrahydrofuran	42	9.585	9.601	(0.873)	106144	2.98571	3.0(a)
39 Chloroform	83	9.649	9.665	(1.008)	15398	0.13567	0.14(a)
40 Cyclohexane	84	9.906	9.916	(0.903)	5750	0.09892	0.099(aQ)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.098	10.114	(0.920)	14112	0.09295	0.093(a)
43 2,2,4-Trimethylpentane	57	10.382	10.398	(0.946)	30283	0.15895	0.16(a)
44 Benzene	78	10.425	10.451	(0.950)	58244	0.40943	0.41
45 1,2-Dichloroethane	62	10.537	10.558	(0.960)	18727	0.22830	0.23
46 n-Heptane	43	10.639	10.655	(0.969)	15800	0.22893	0.23
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)	2701381	10.0000	
49 Trichloroethene	95	11.329	11.355	(1.032)	5722	0.07652	0.077(a)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	12.875	12.891	(1.173)	49897	0.60475	0.60
58 Toluene	92	13.132	13.153	(0.870)	207130	2.05561	2.1
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	13.897	13.913	(0.921)	17389	0.15566	0.16(a)
62 2-Hexanone	43	14.052	14.068	(0.931)	8595	0.10883	0.11(a)
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2554525	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.207	15.229	(1.007)	72672	0.31878	0.32
69 Xylene (m,p)	106	15.357	15.378	(1.017)	74128	0.85631	0.86
M 70 Xylenes, Total	106				91815	1.06017	1.1
71 Xylene (o)	106	15.871	15.892	(1.051)	17687	0.20387	0.20
72 Styrene	104	15.898	15.919	(1.053)	22532	0.17524	0.18(a)
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	11674	0.05180	0.052(a)
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	30685	0.13757	0.14(a)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

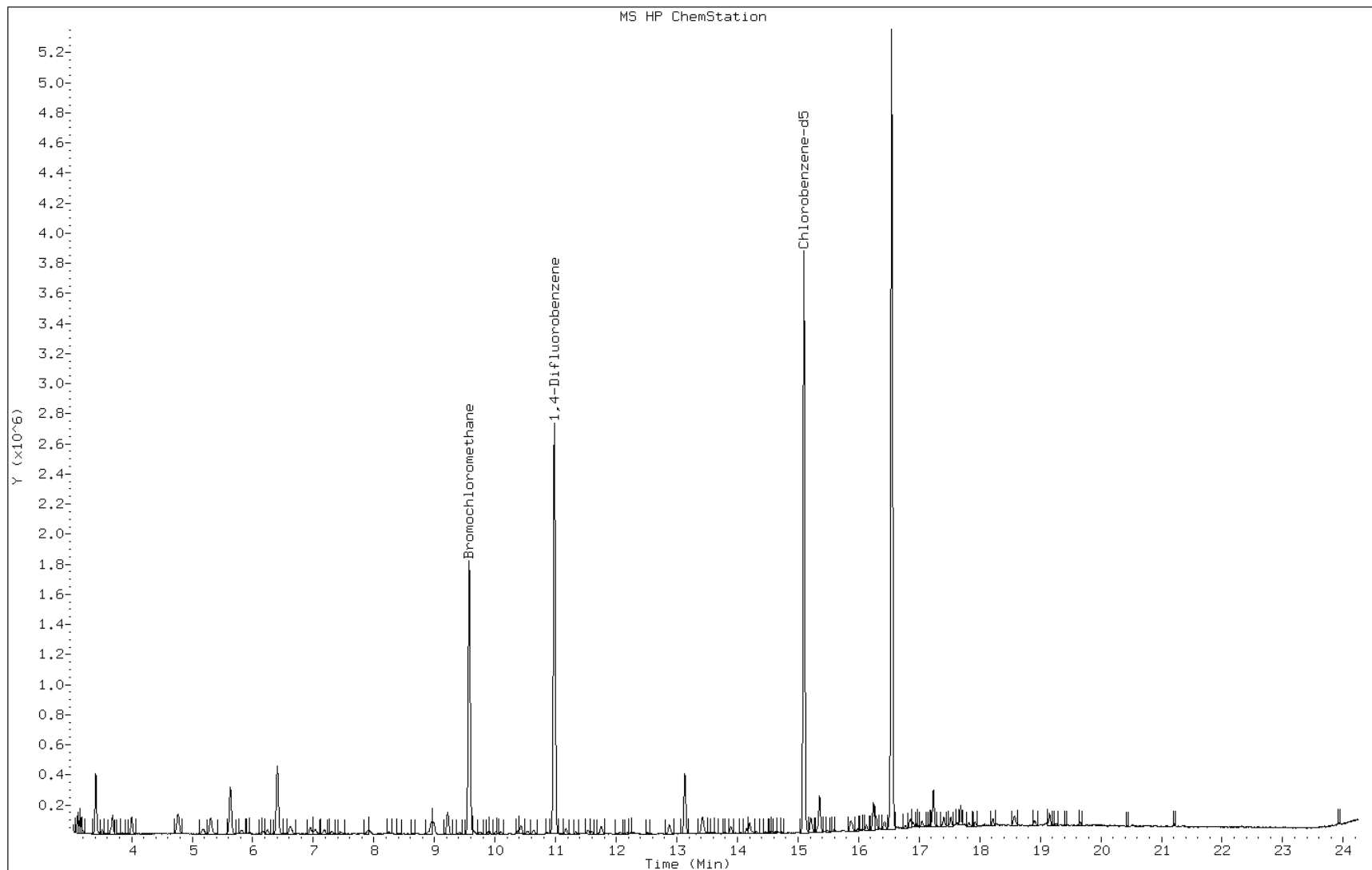
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw020.d
Client ID: CE-VAPOR-7
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-8
Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

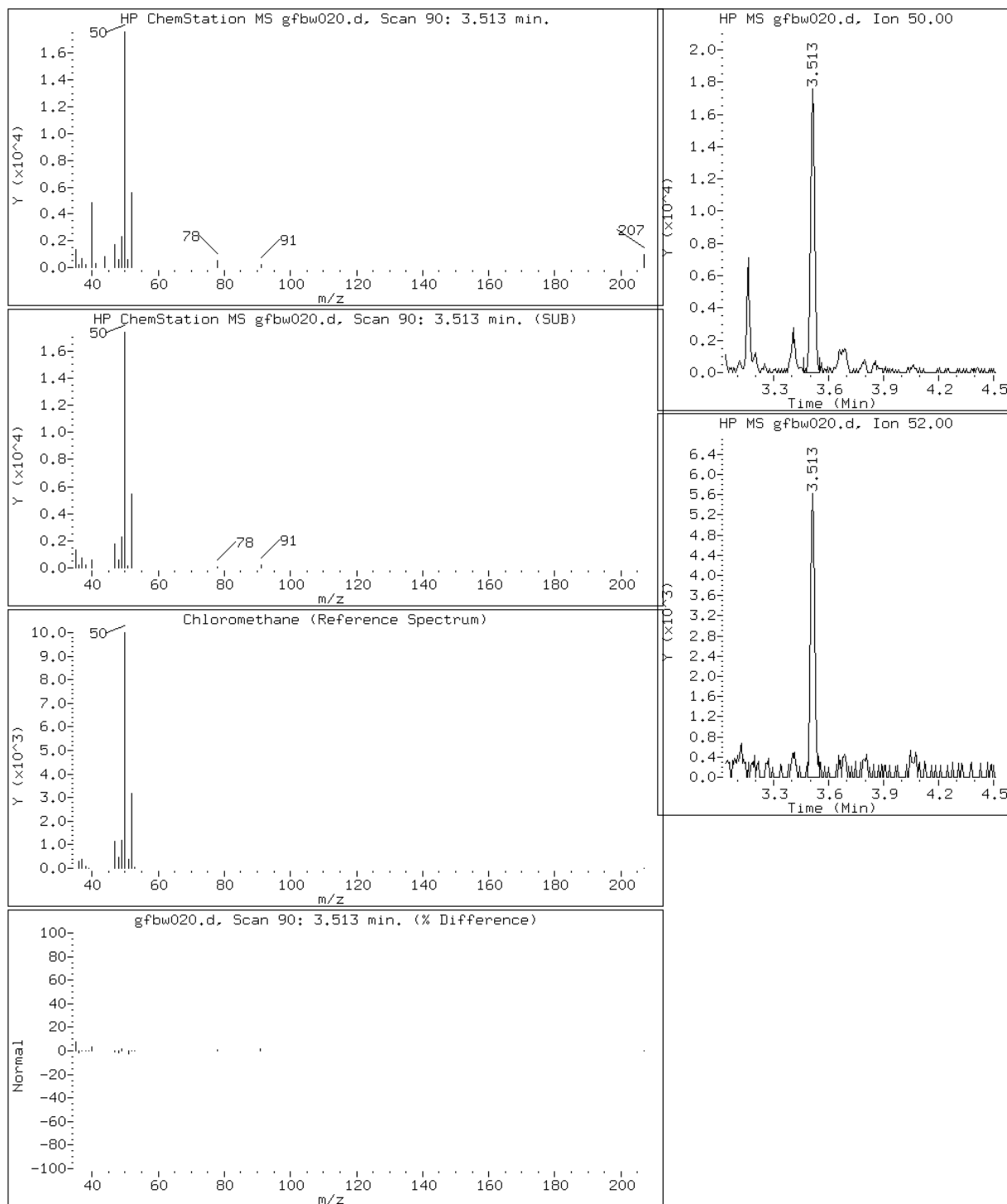
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

5 Chloromethane



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

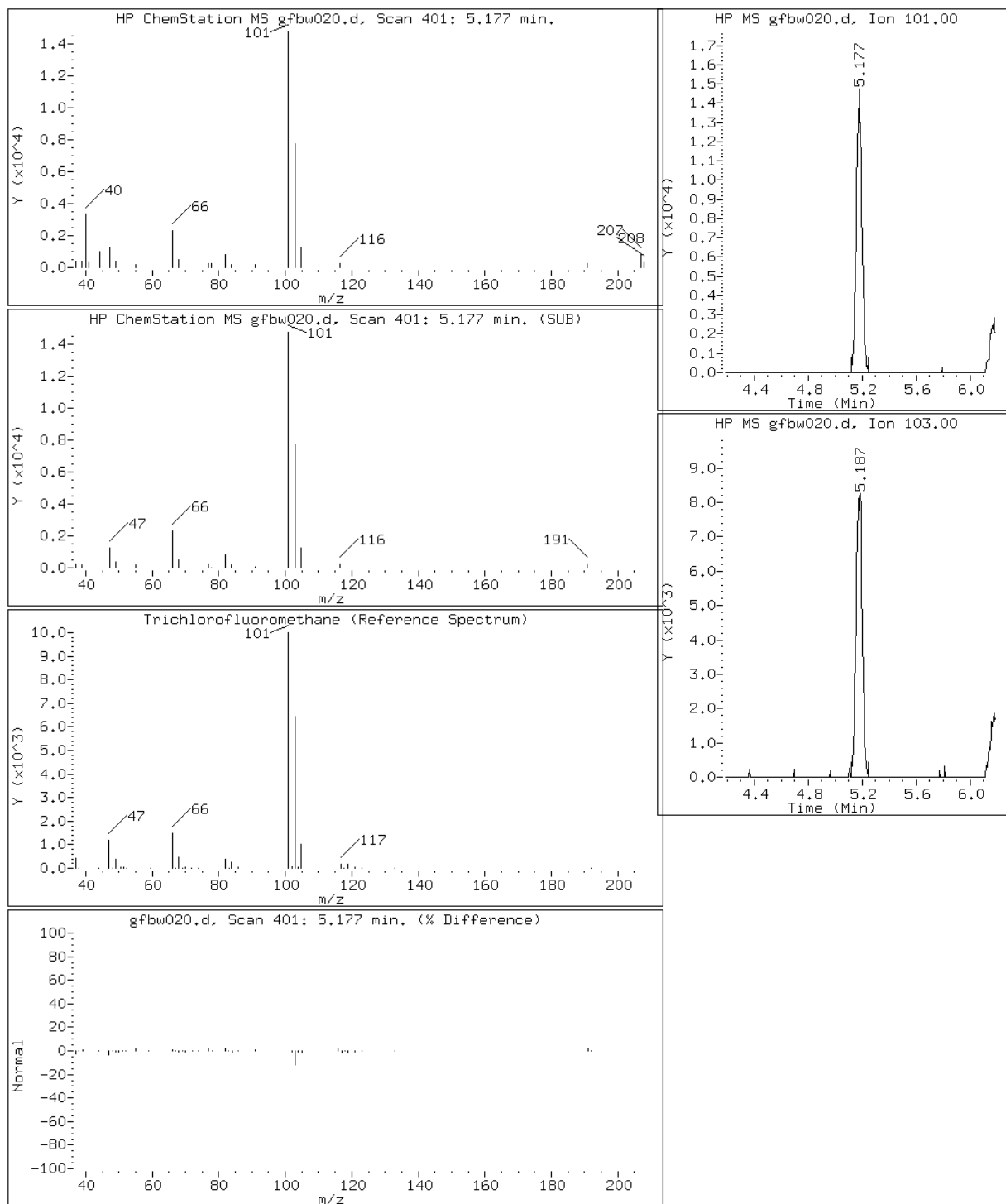
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

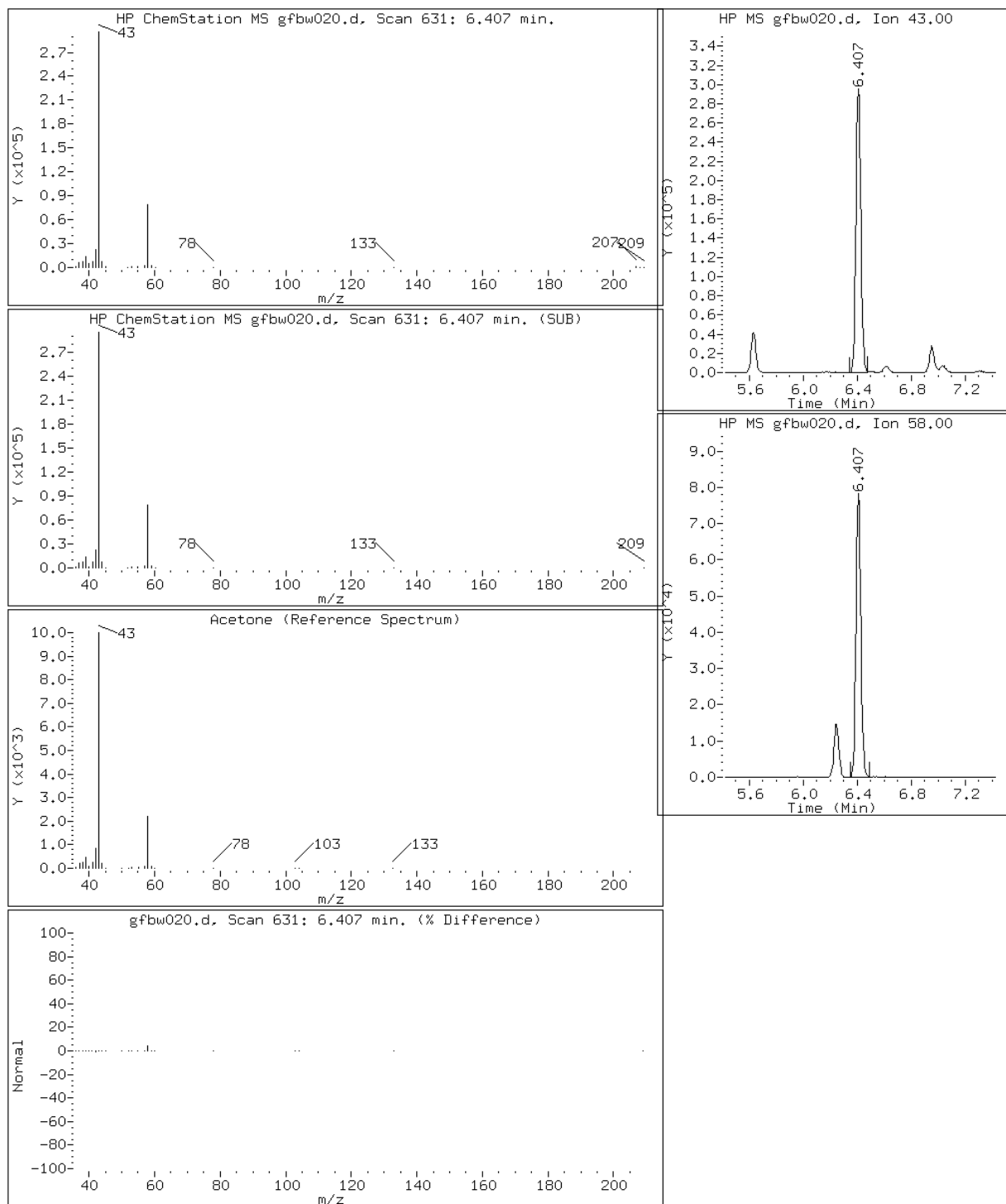
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

20 Acetone



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

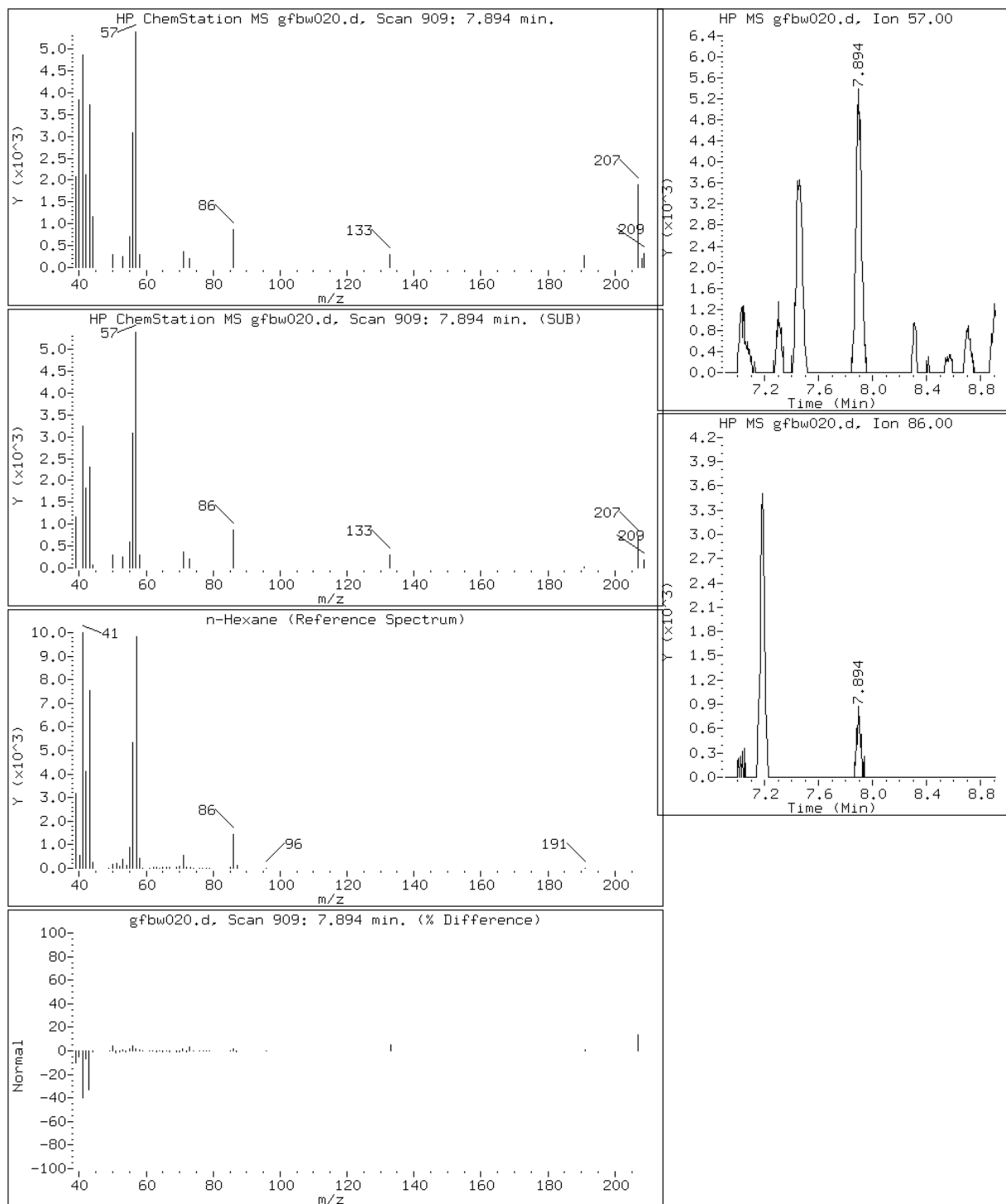
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

30 n-Hexane



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

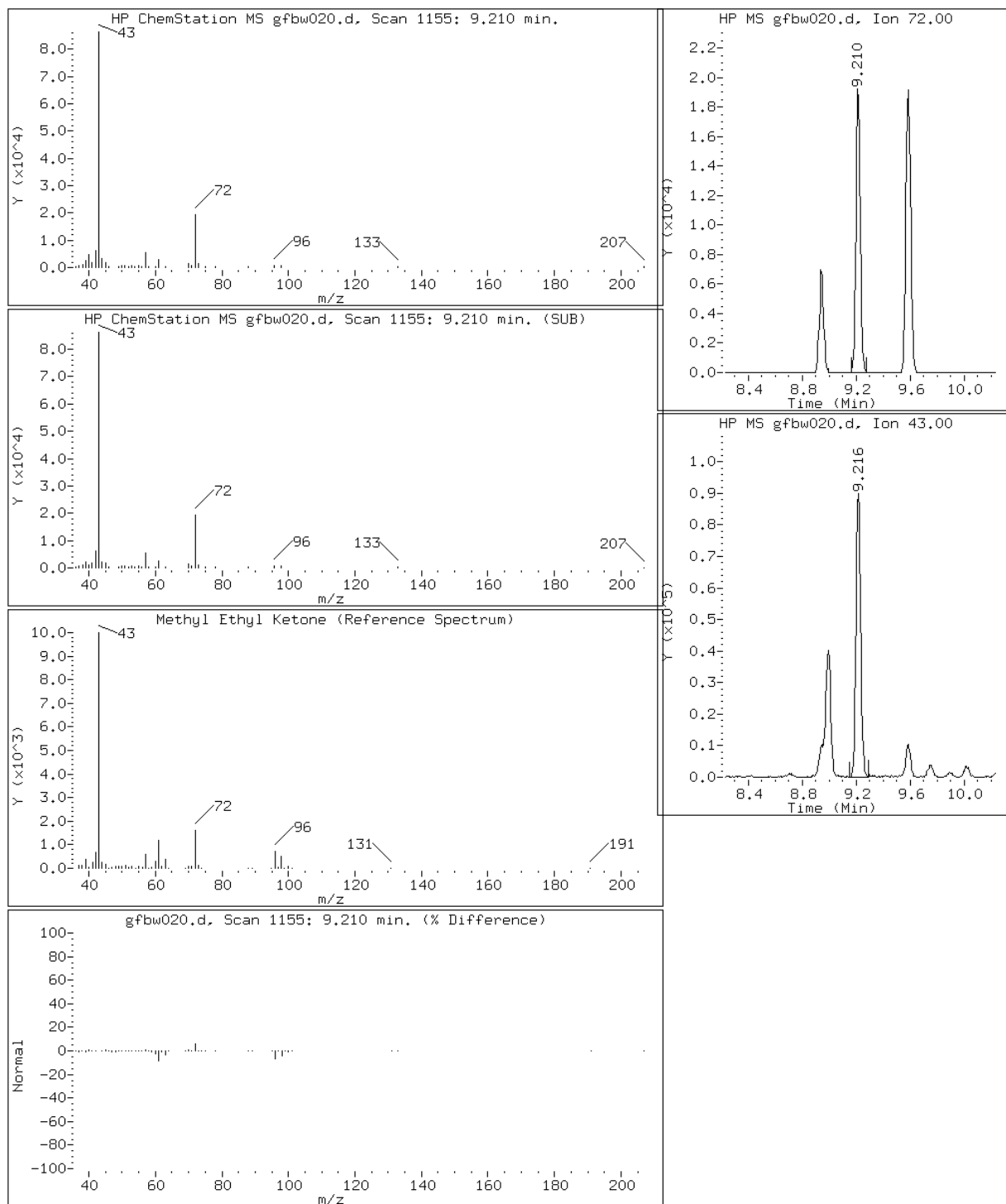
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

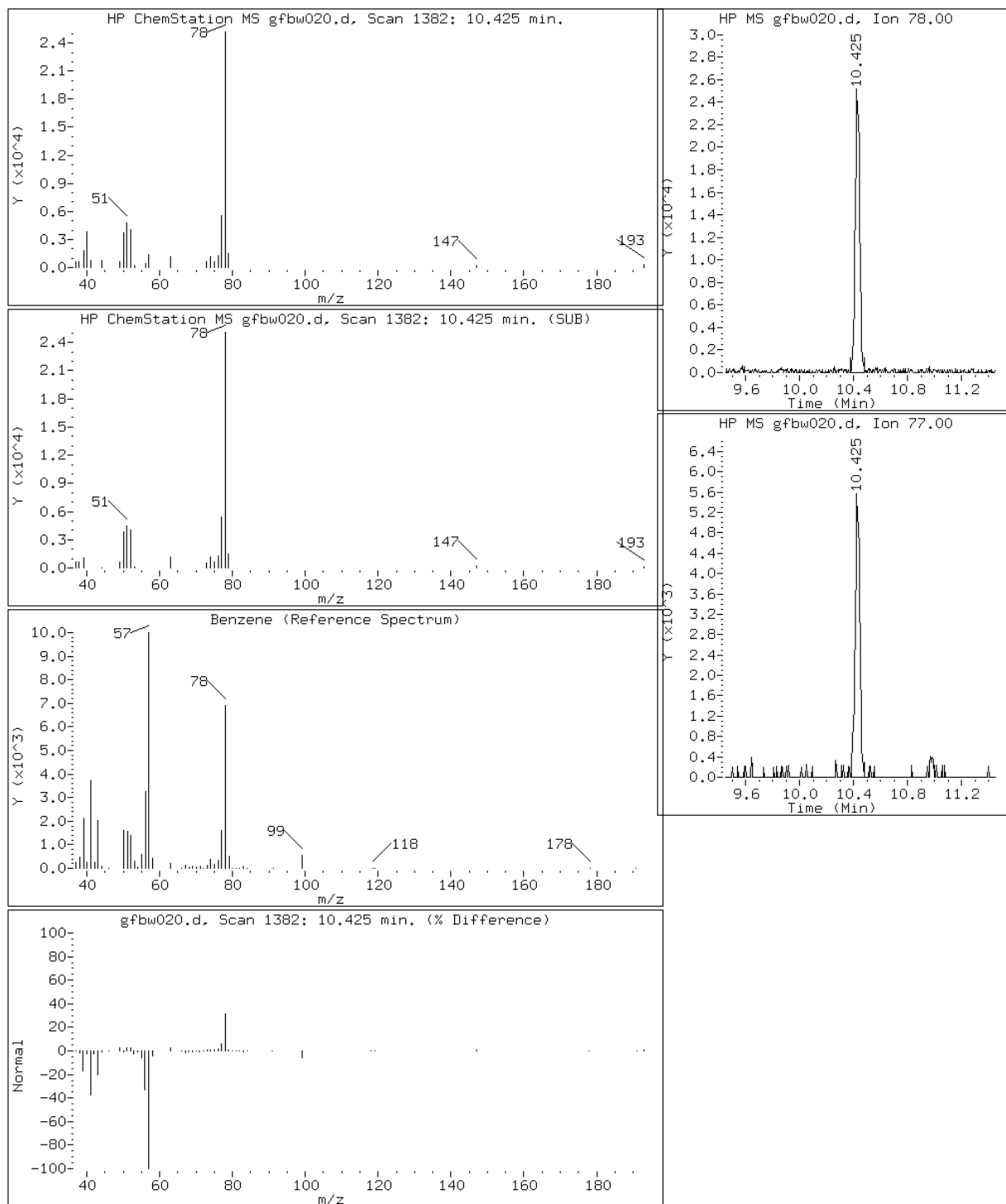
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

44 Benzene



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

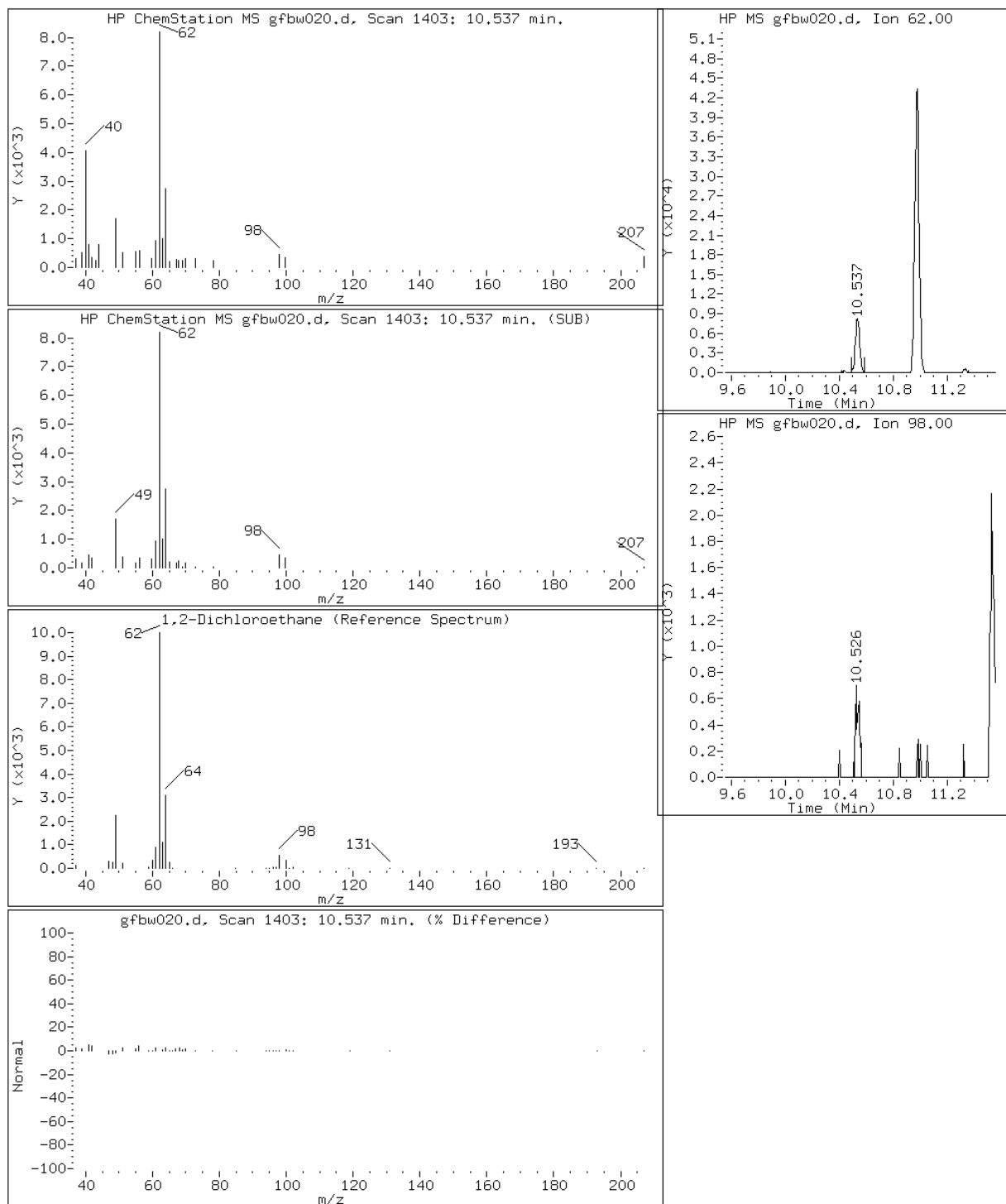
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

45 1,2-Dichloroethane



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

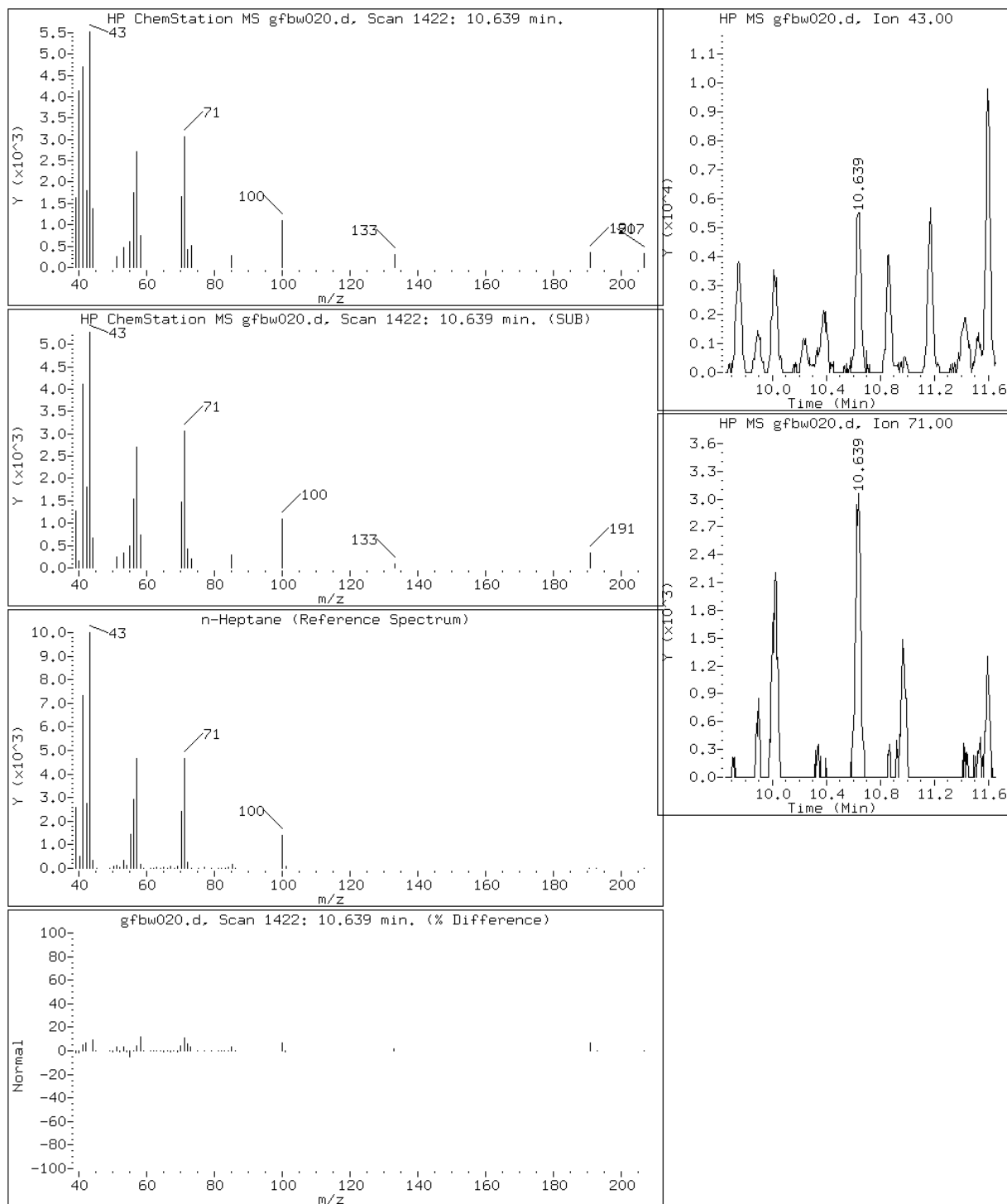
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

46 n-Heptane



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

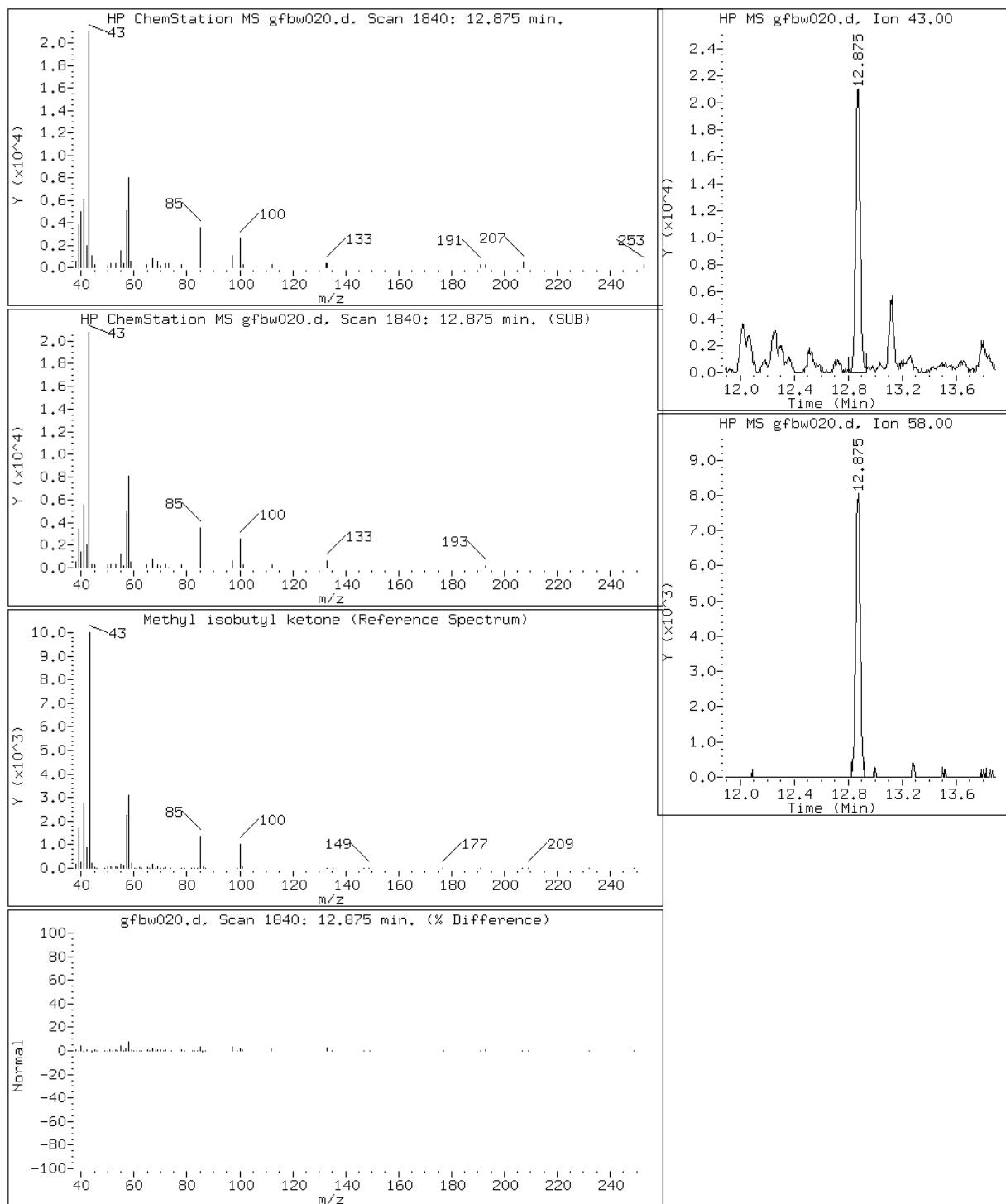
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

56 Methyl isobutyl ketone



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

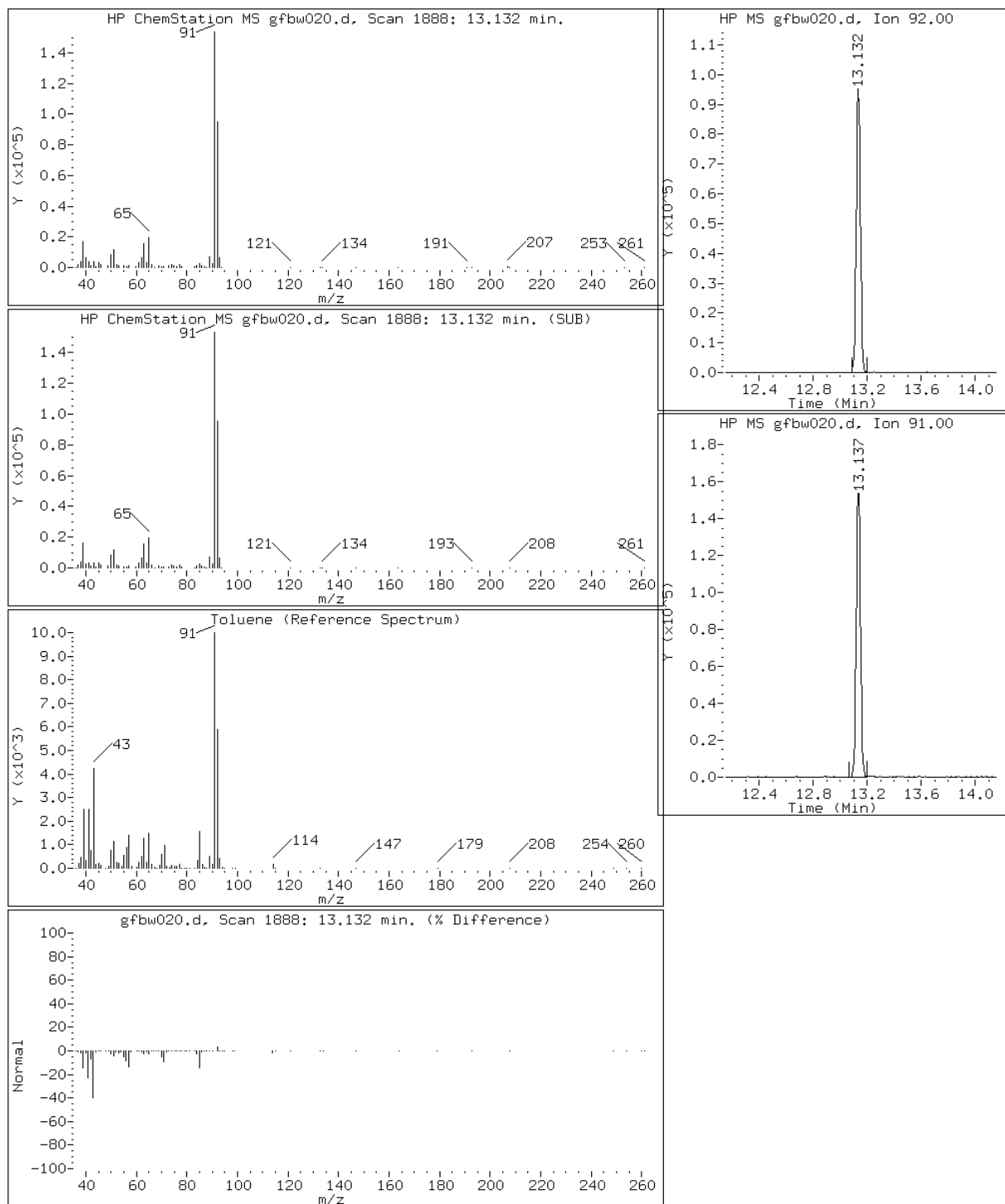
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

58 Toluene



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

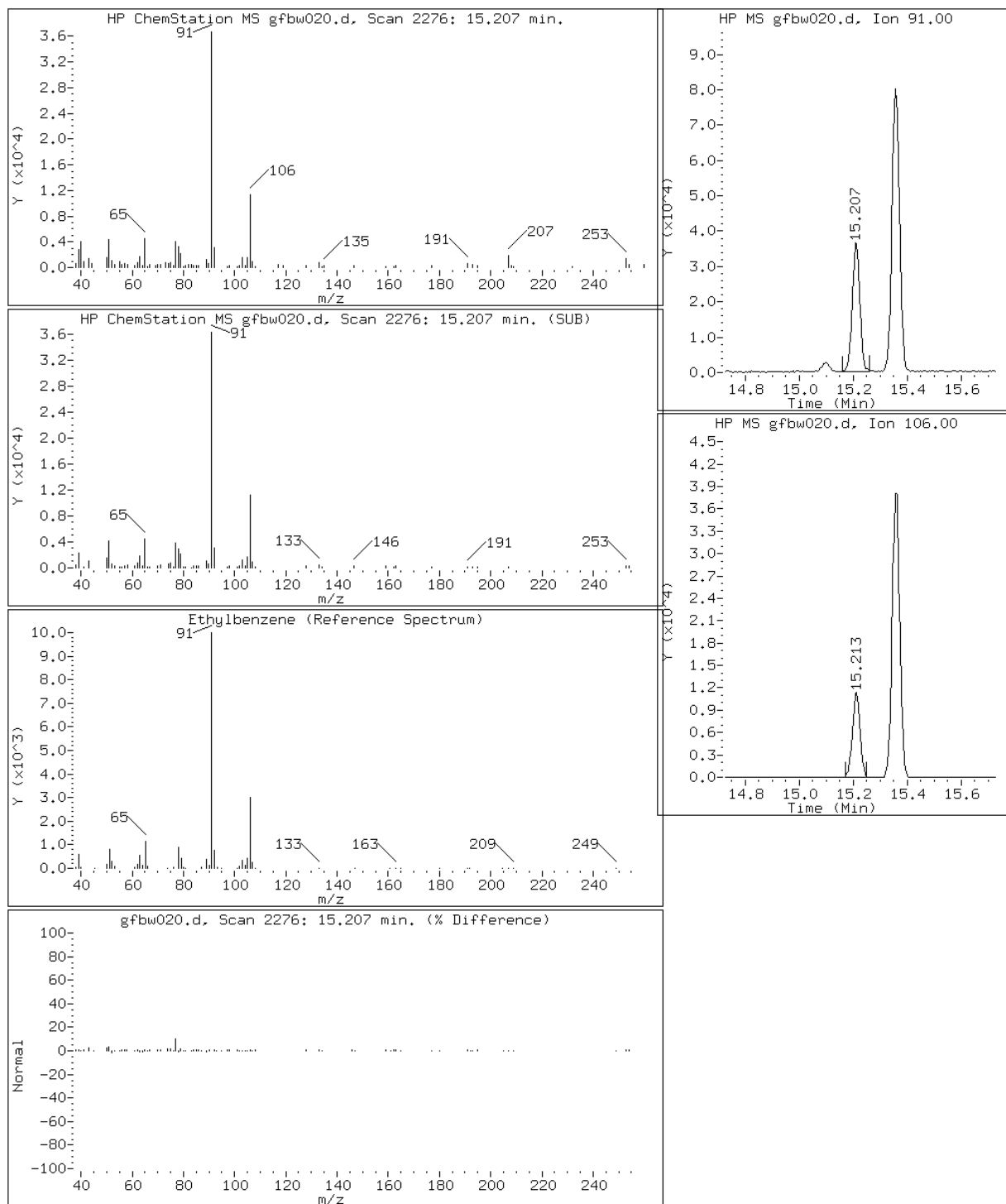
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

68 Ethylbenzene



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

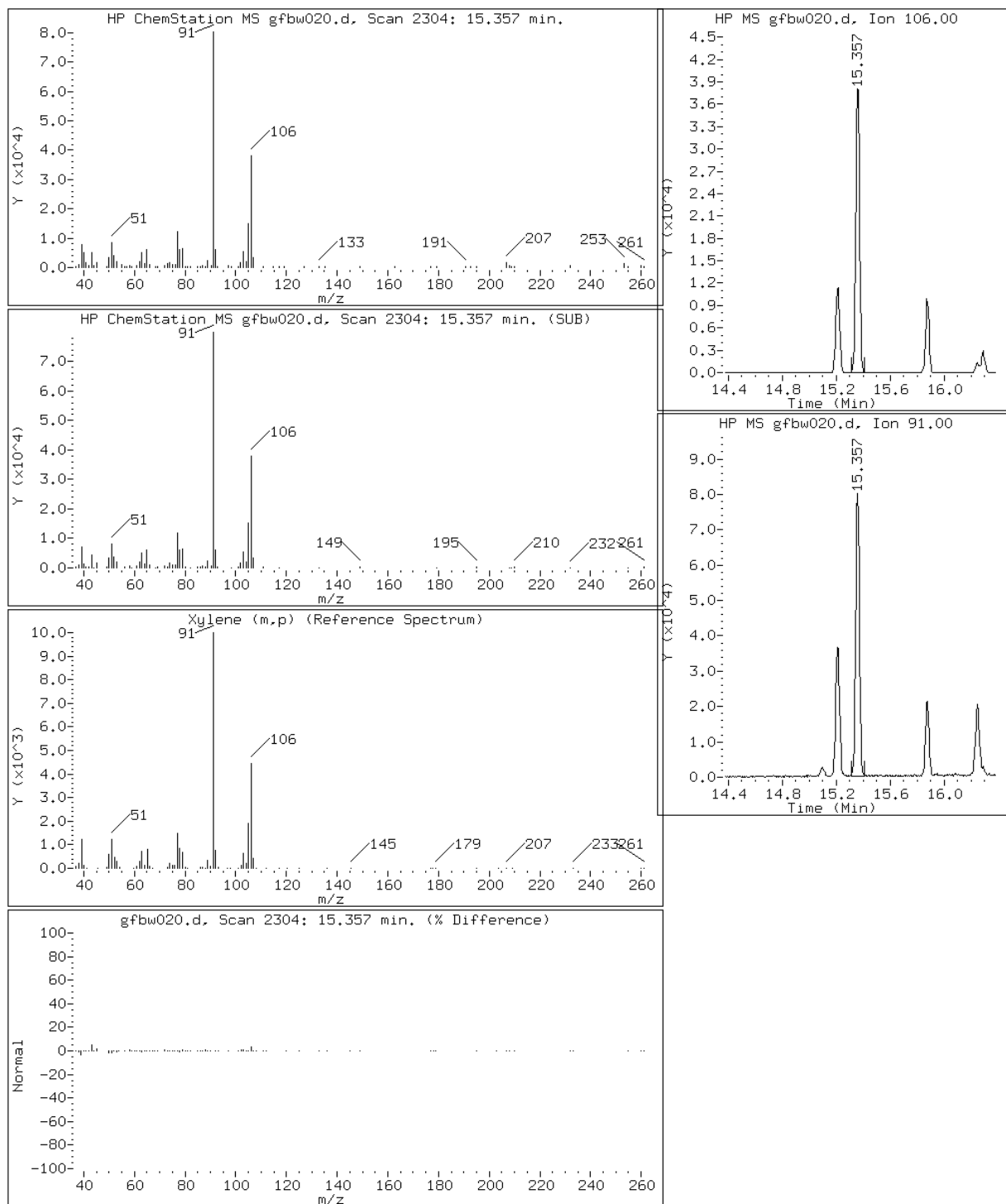
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

69 Xylene (m,p)



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

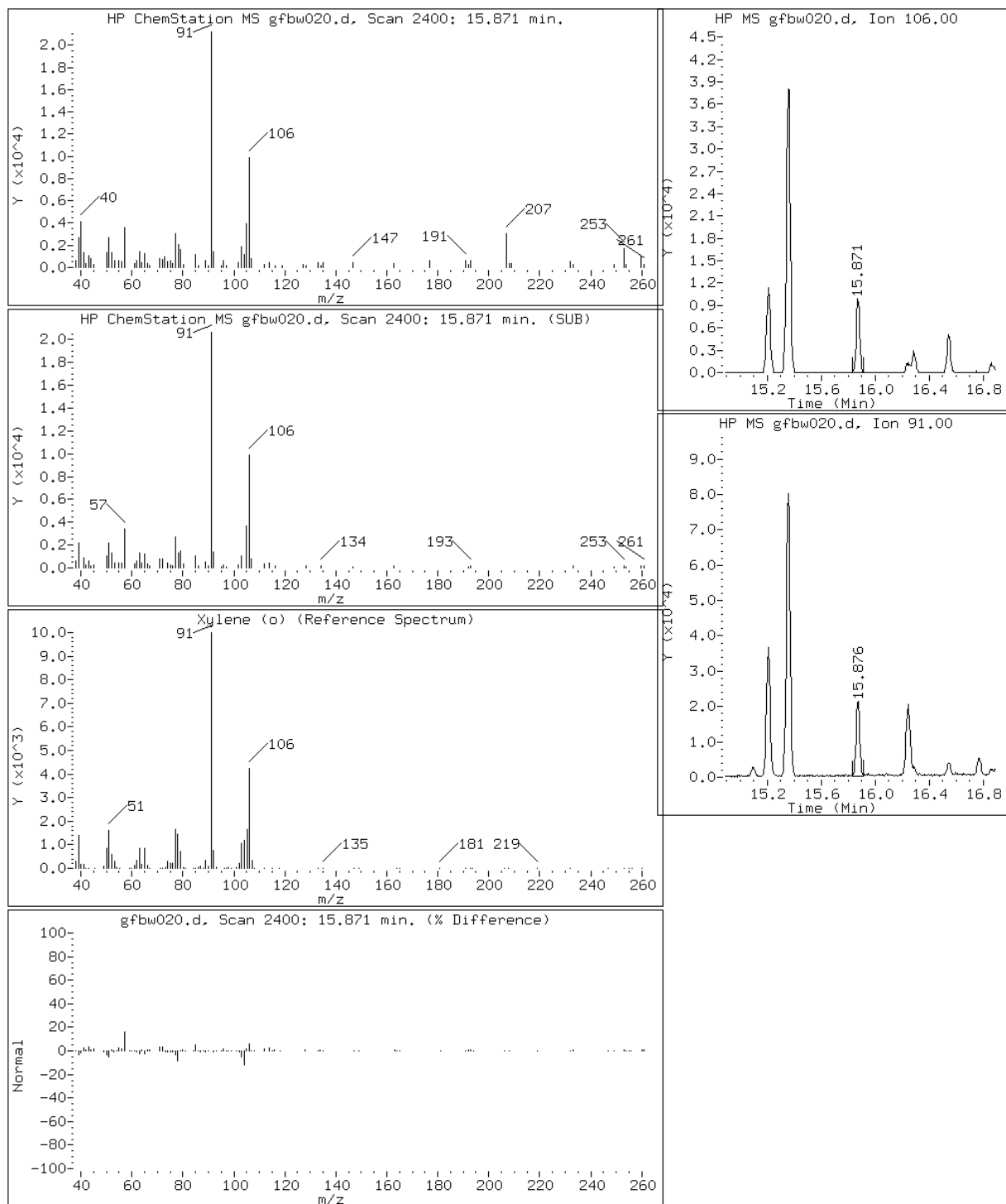
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

71 Xylene (o)



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

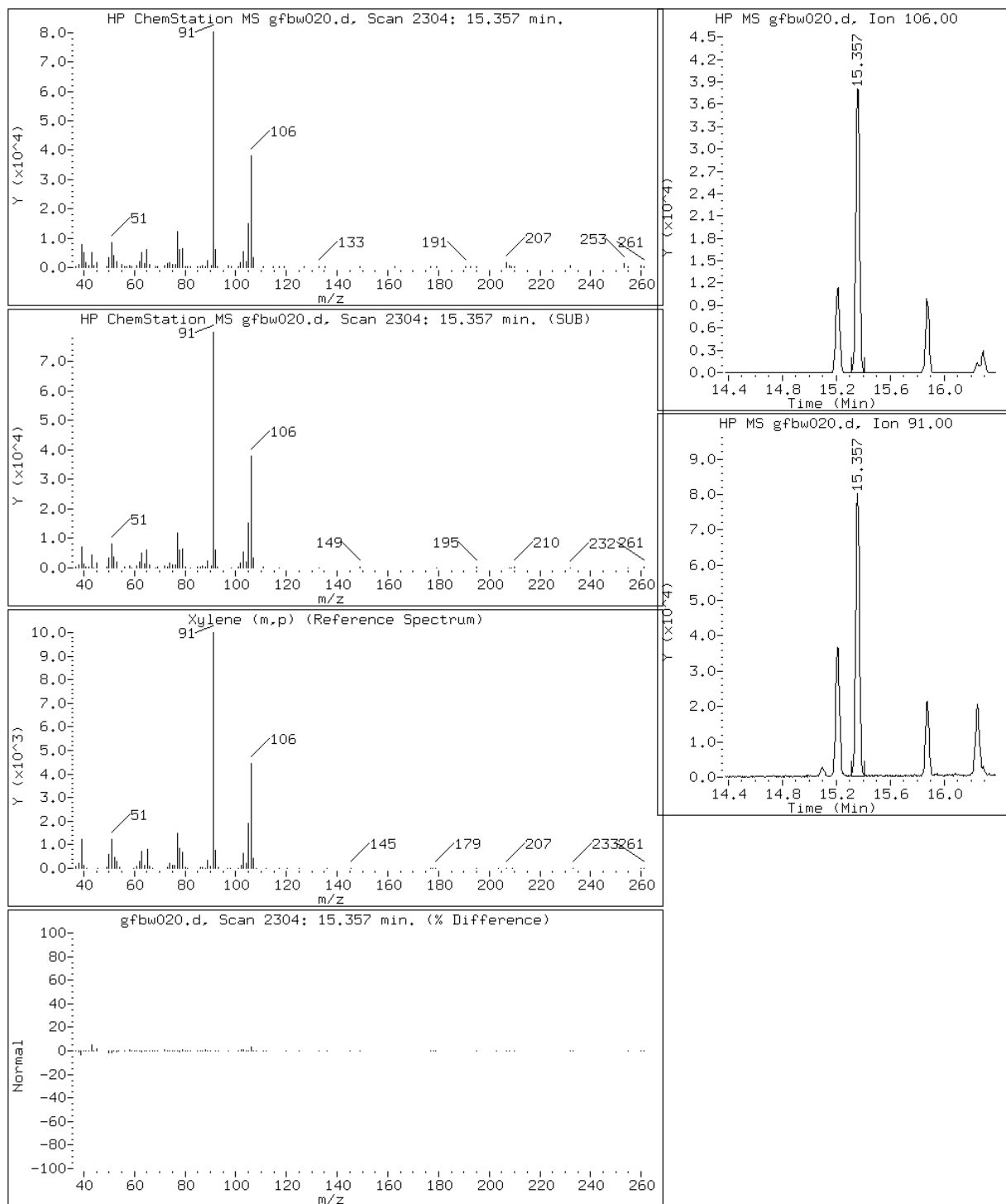
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

69 Xylene (m,p)



Data File: gfbw020.d

Lab Sample ID: 220-13862-8

Date: 06-NOV-2010 05:01

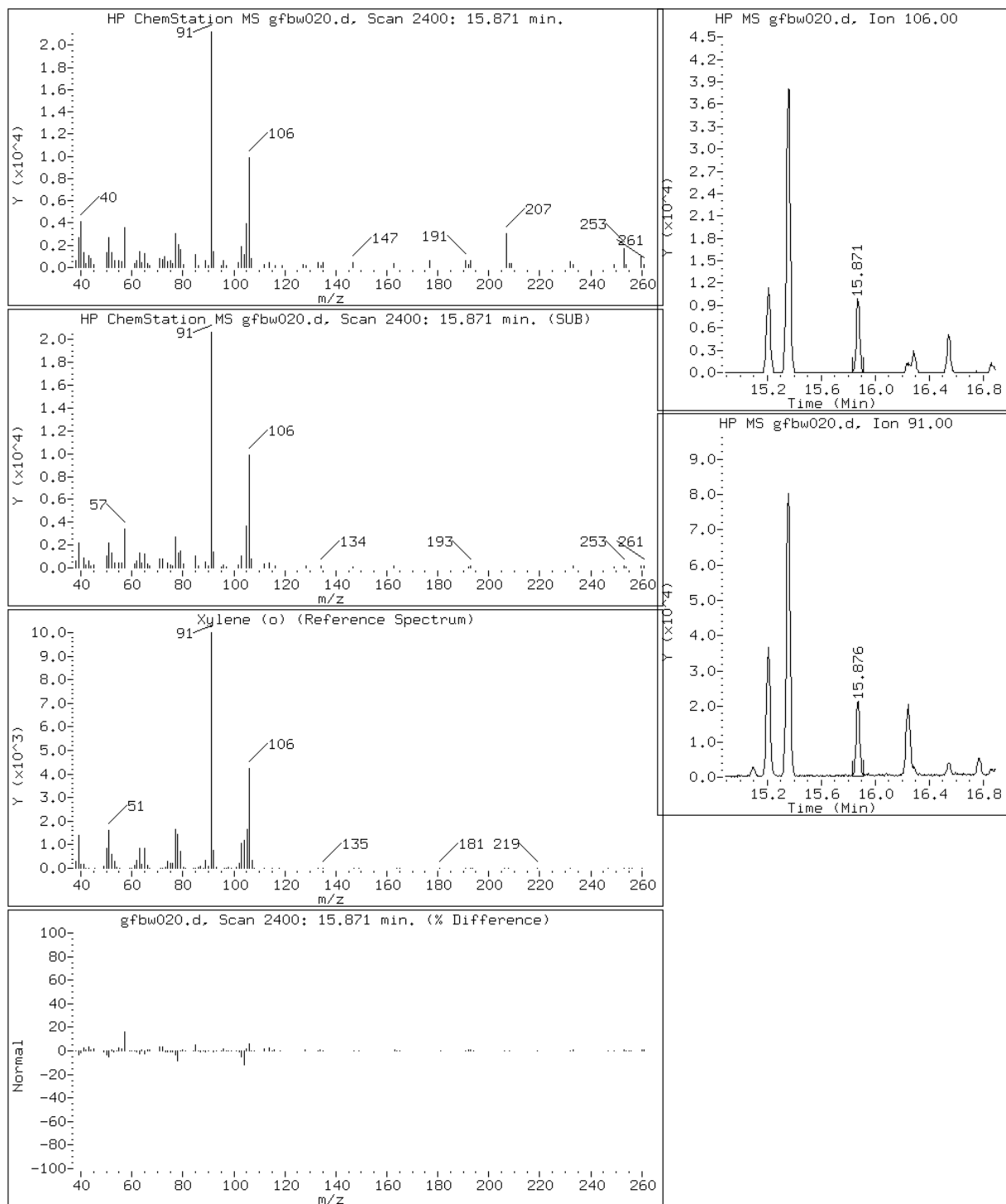
Client ID: CE-VAPOR-7

Instrument: G.i

Sample Info: 220-13862-A-8

Operator: wrd

71 Xylene (o)



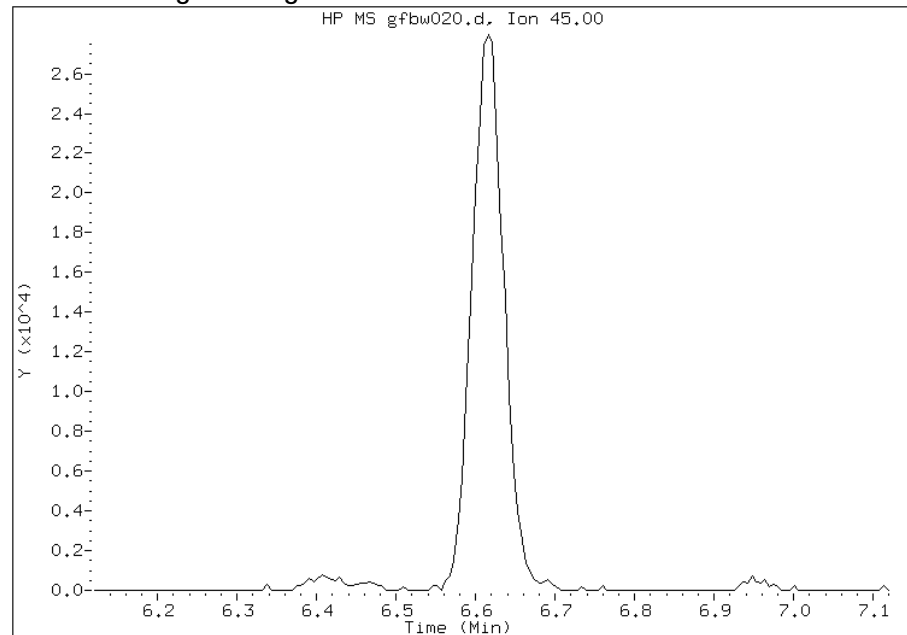
Manual Integration Report

Data File: gfbw020.d
Lab Sample ID: 220-13862-8
Inj. Date and Time: 06-NOV-2010 05:01
Instrument ID: G.i
Client ID: CE-VAPOR-7
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 11/06/2010

Processing Integration Results

Not Detected

Expected RT: 6.62



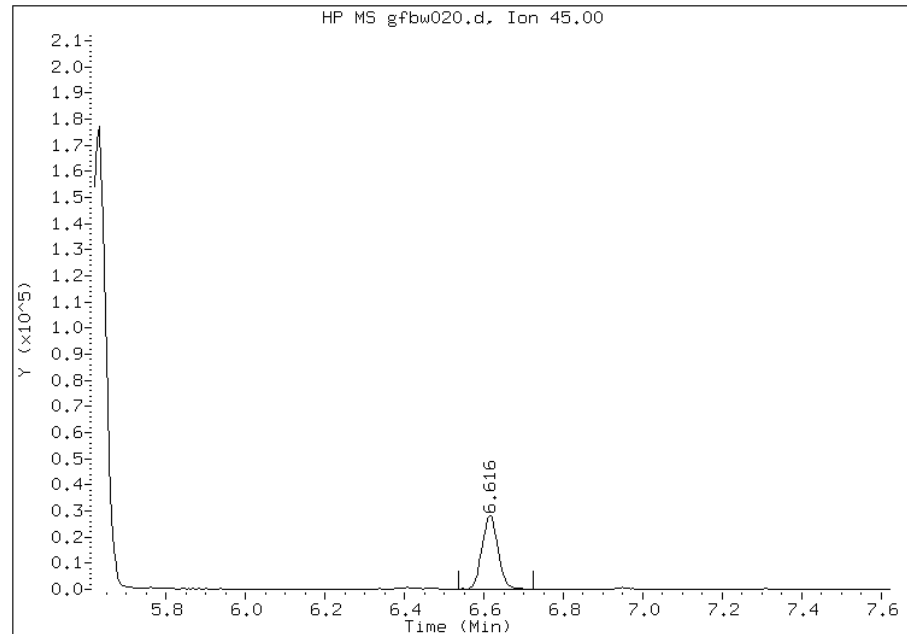
Manual Integration Results

RT: 6.62

Response: 79194

Amount: 1.93

Conc: 1.93



File Uploaded By: njr

Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-8 Lab Sample ID: 220-13862-9

Matrix: Air Lab File ID: gfbw021.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:01

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50		0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.54		0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	8.0		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.25		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.79		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.48		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.23		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.21		0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-8 Lab Sample ID: 220-13862-9
 Matrix: Air Lab File ID: gfbw021.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:01
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	2.3		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.27		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.37		0.20	0.014
179601-23-1	m,p-Xylene	106.17	1.0		0.50	0.023
95-47-6	Xylene, o-	106.17	0.23		0.20	0.050
1330-20-7	Xylene (total)	106.17	1.2		0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: CE-VAPOR-8 Lab Sample ID: 220-13862-9

Matrix: Air Lab File ID: gfbw021.d

Analysis Method: TO-15 Date Collected: 10/29/2010 14:01

Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.1		1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	19		12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.88		0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	2.3		1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	2.3		0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.74		0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	0.87		0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: CE-VAPOR-8 Lab Sample ID: 220-13862-9
 Matrix: Air Lab File ID: gfbw021.d
 Analysis Method: TO-15 Date Collected: 10/29/2010 14:01
 Sample wt/vol: 200 (mL) Date Analyzed: 11/06/2010 05:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	8.8		0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.8		1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.061
179601-23-1	m,p-Xylene	106.17	4.3		2.2	0.10
95-47-6	Xylene, o-	106.17	0.99		0.87	0.22
1330-20-7	Xylene (total)	106.17	5.3		0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 220-13862-9
Client Smp ID: CE-VAPOR-8
Inj Date : 06-NOV-2010 05:50
Operator : wrd
Smp Info : 220-13862-A-9
Misc Info : 200,1,to15all
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 22:31 sv
Cal Date : 01-OCT-2010 09:30
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: T015all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	75318	0.49903	0.50
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	3.513	3.513	(0.367)	14742	0.54036	0.54
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	3.796	3.796	(0.397)	1579	0.06970	0.070(a)
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	4.690	4.700	(0.490)	2485	0.13564	0.14(a)
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.171	5.187	(0.540)	40232	0.25348	0.25
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.177	6.182	(0.645)	8423	0.08643	0.086(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	6.407	6.423	(0.669)	467220	8.00755	8.0
21 Carbon disulfide	76	Compound Not Detected.					
22 Isopropanol	45	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
23 Allyl chloride	41		Compound Not Detected.				
25 Methylene chloride	49	7.183	7.199	(0.750)	15089	0.32359	0.32(a)
26 Tert-butyl alcohol	59		Compound Not Detected.				
27 Methyl tert-butyl ether	73		Compound Not Detected.				
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.				
30 n-Hexane	57	7.899	7.910	(0.825)	14193	0.24883	0.25
31 1,1-Dichloroethane	63		Compound Not Detected.				
M 33 1,2-Dichloroethene, Total	61		Compound Not Detected.				
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.				
36 Methyl Ethyl Ketone	72	9.216	9.232	(0.963)	13751	0.79424	0.79(Q)
* 37 Bromochloromethane	128	9.574	9.595	(1.000)	539437	10.0000	(Q)
38 Tetrahydrofuran	42		Compound Not Detected.				
39 Chloroform	83	9.649	9.665	(1.008)	53283	0.48047	0.48
40 Cyclohexane	84	9.900	9.916	(0.902)	5506	0.09692	0.097(aQ)
41 1,1,1-Trichloroethane	97		Compound Not Detected.				
42 Carbon tetrachloride	117	10.104	10.114	(0.920)	13029	0.08780	0.088(a)
43 2,2,4-Trimethylpentane	57	10.382	10.398	(0.945)	28342	0.15221	0.15(a)
44 Benzene	78	10.425	10.451	(0.949)	32260	0.23202	0.23
45 1,2-Dichloroethane	62	10.537	10.558	(0.960)	15218	0.18982	0.19(a)
46 n-Heptane	43	10.633	10.655	(0.968)	14325	0.21236	0.21
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)	2640268	10.0000	
49 Trichloroethene	95	11.334	11.355	(1.032)	4326	0.05919	0.059(a)
50 1,2-Dichloropropane	63		Compound Not Detected.				
53 1,4-Dioxane	88		Compound Not Detected.				
54 Bromodichloromethane	83		Compound Not Detected.				
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.				
56 Methyl isobutyl ketone	43	12.875	12.891	(1.172)	12793	0.15864	0.16(a)
58 Toluene	92	13.131	13.153	(0.870)	233482	2.34112	2.3
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.				
60 1,1,2-Trichloroethane	83		Compound Not Detected.				
61 Tetrachloroethene	166	13.896	13.913	(0.921)	29400	0.26589	0.27
63 Dibromochloromethane	129		Compound Not Detected.				
64 1,2-Dibromoethane	107		Compound Not Detected.				
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2528361	10.0000	
66 Chlorobenzene	112		Compound Not Detected.				
68 Ethylbenzene	91	15.213	15.229	(1.008)	83038	0.36802	0.37
69 Xylene (m,p)	106	15.357	15.378	(1.017)	85382	0.99652	1.00
M 70 Xylenes, Total	106				104919	1.22404	1.2
71 Xylene (o)	106	15.871	15.892	(1.051)	19537	0.22752	0.23
72 Styrene	104	15.897	15.919	(1.053)	14516	0.11407	0.11(aM)
73 Bromoform	173		Compound Not Detected.				
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.				
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	11916	0.04581	0.046(aQ)
80 2-Chlorotoluene	91		Compound Not Detected.				
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	12500	0.05604	0.056(a)
84 1,2,4-Trimethylbenzene	105	17.406	17.422	(1.153)	38465	0.17423	0.17(a)
87 1,3-Dichlorobenzene	146		Compound Not Detected.				

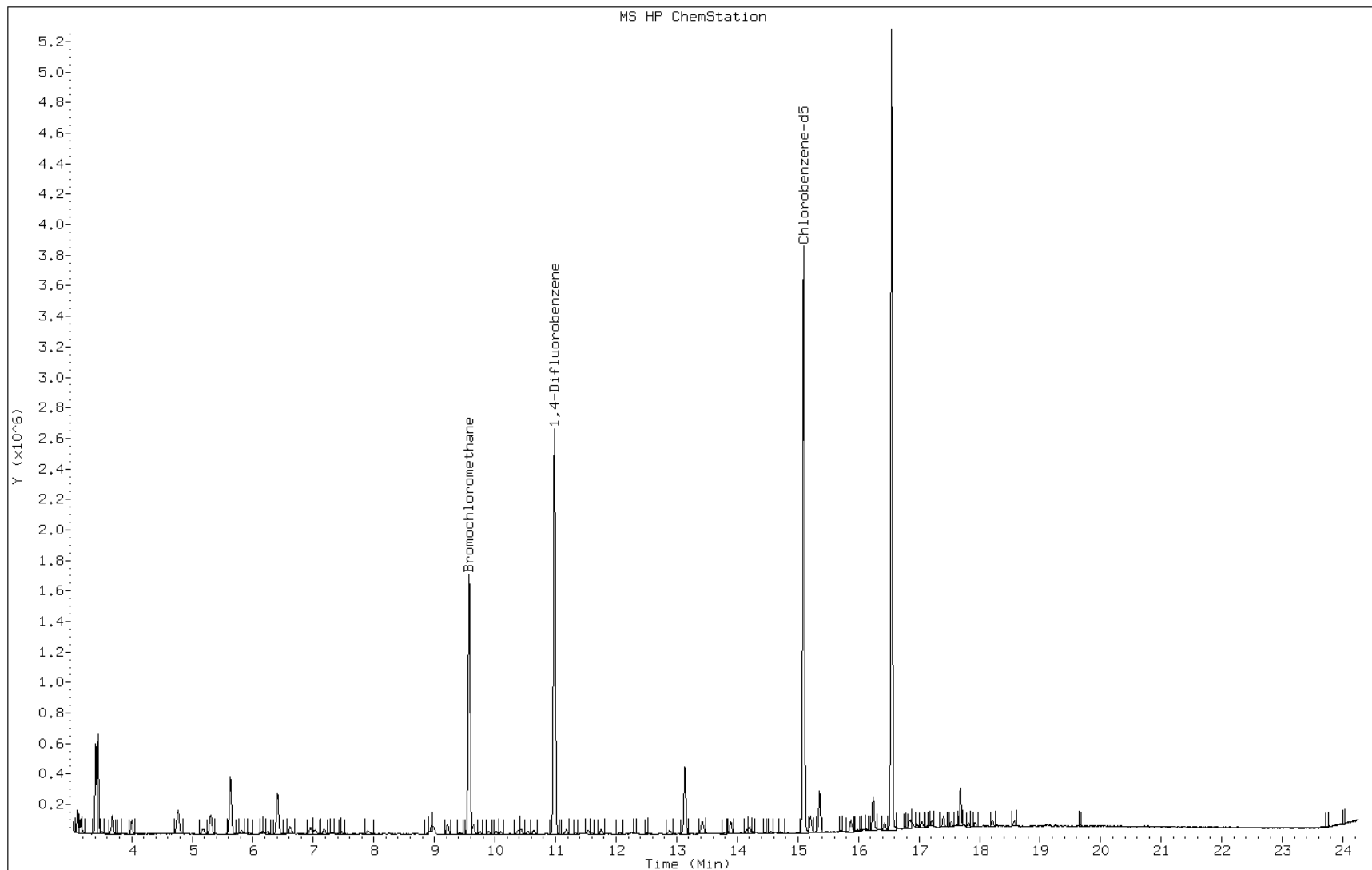
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbw021.d
Client ID: CE-VAPOR-8
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 220-13862-A-9
Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

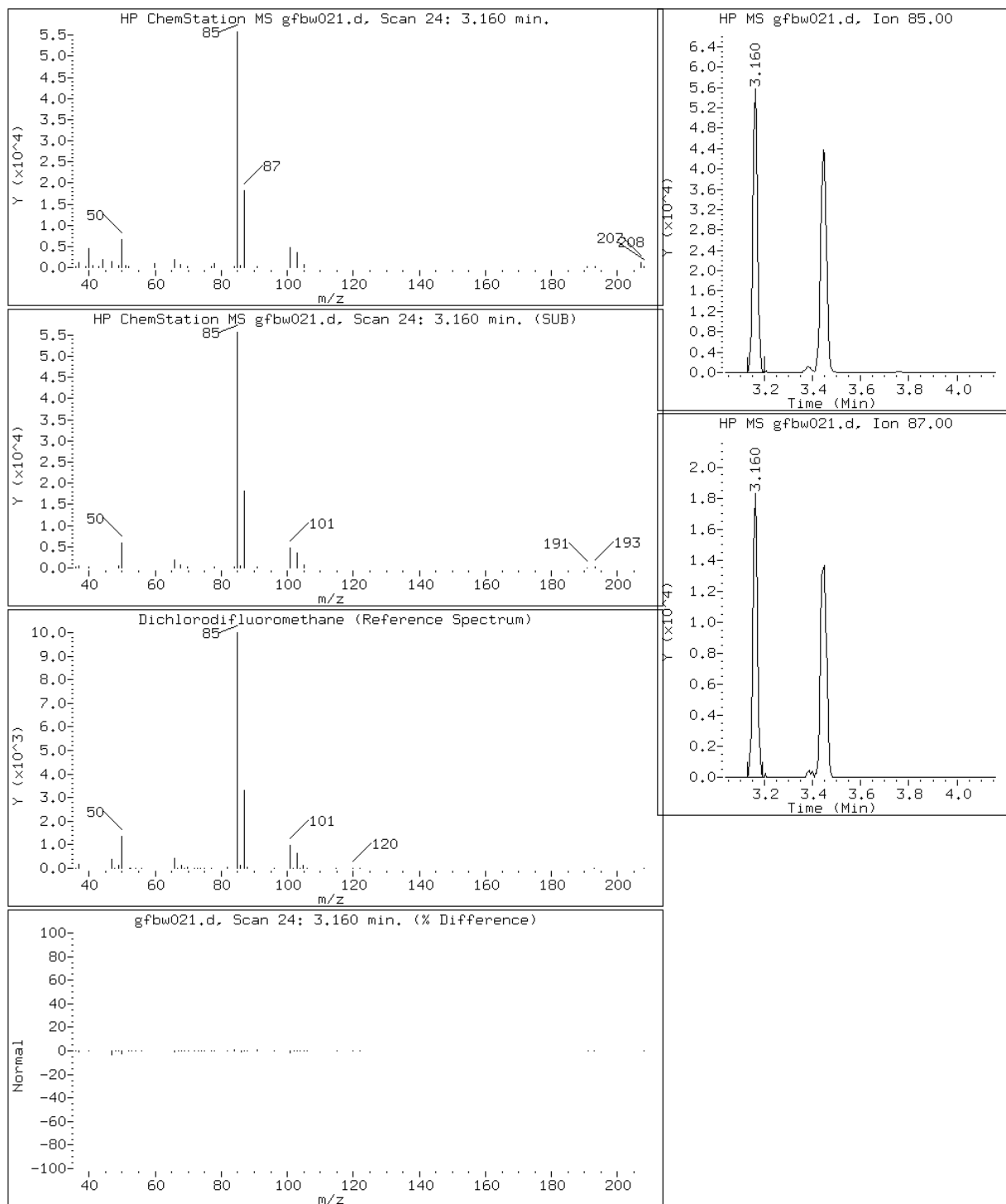
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

2 Dichlorodifluoromethane



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

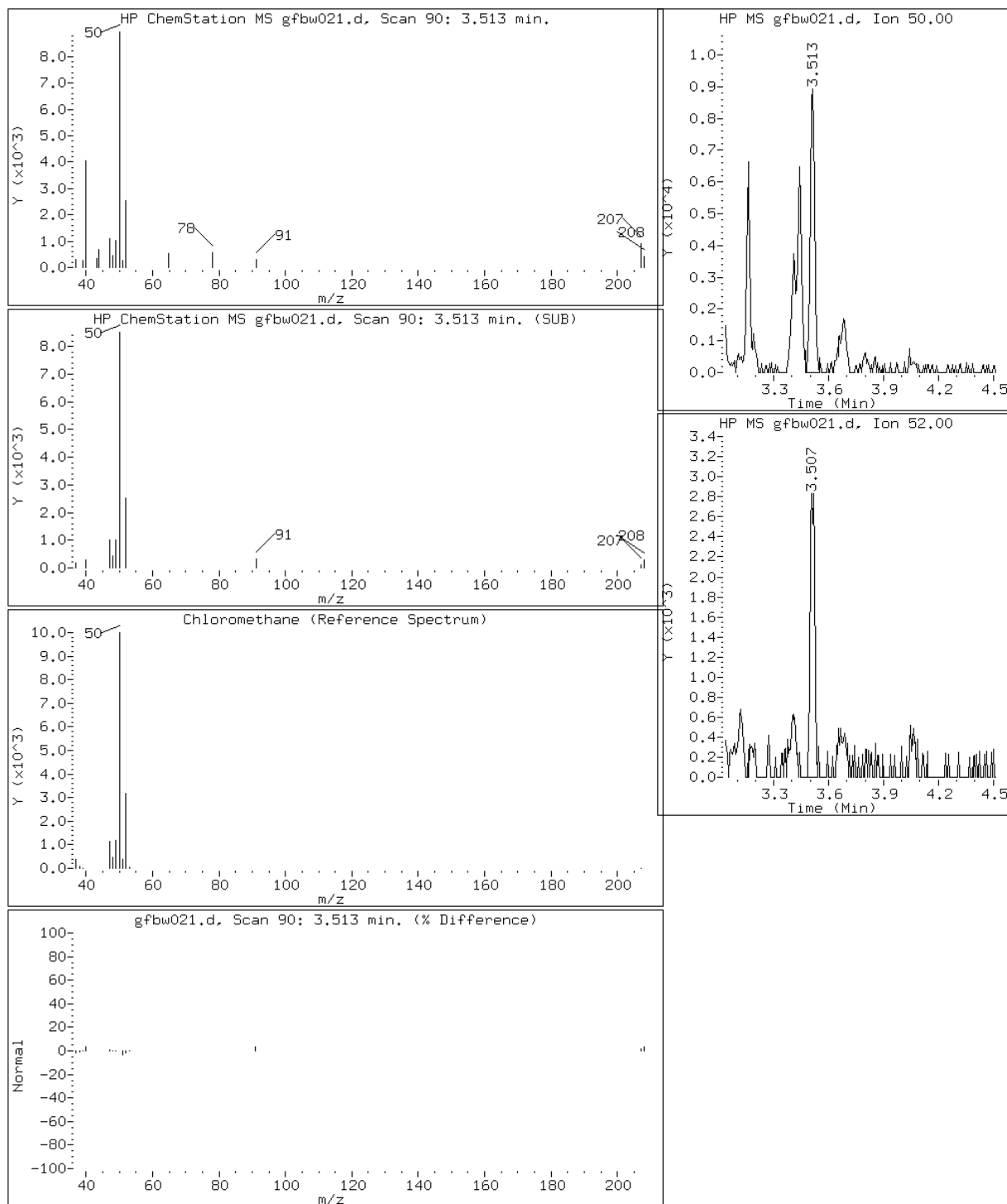
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

5 Chloromethane



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

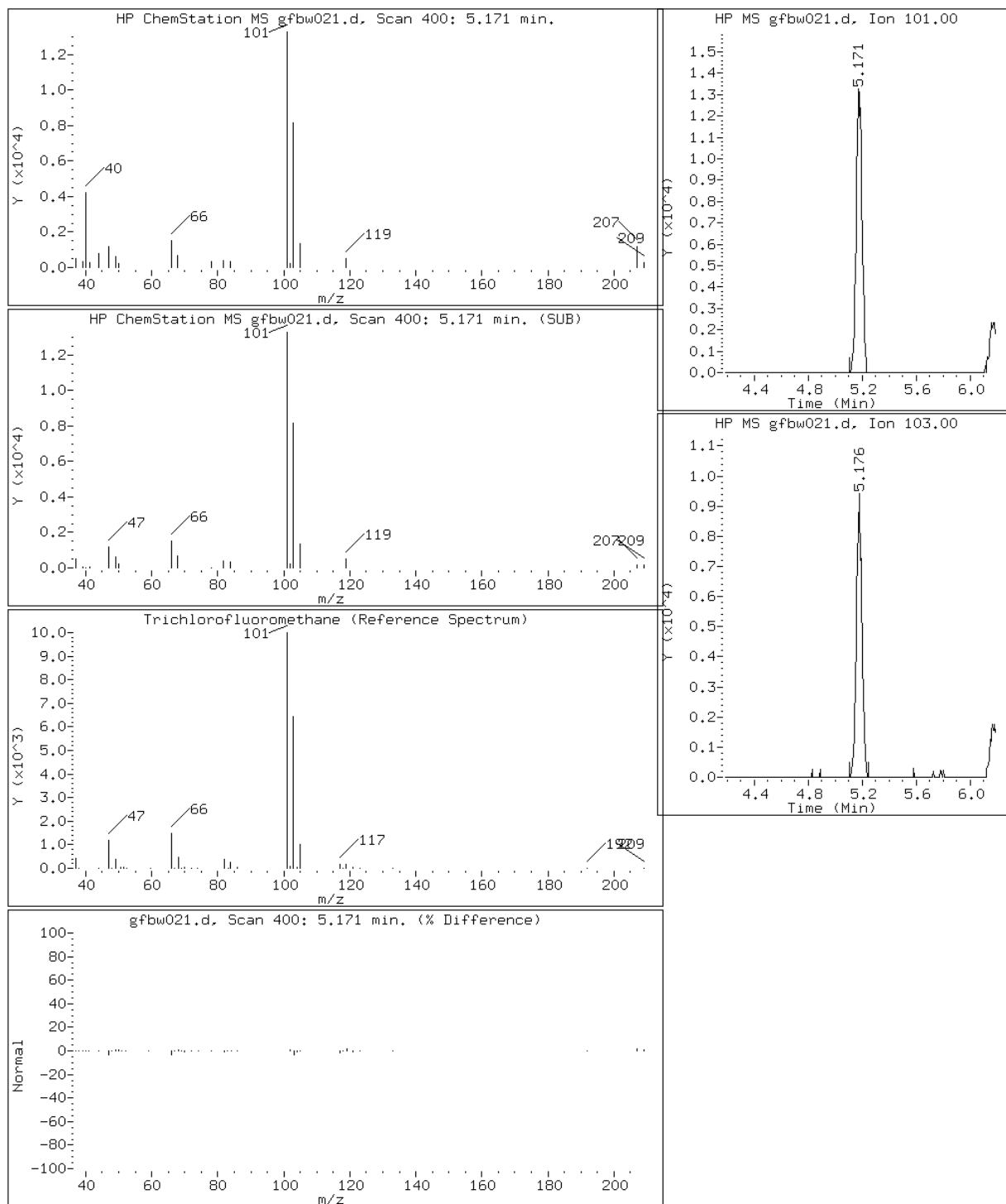
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

13 Trichlorofluoromethane



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

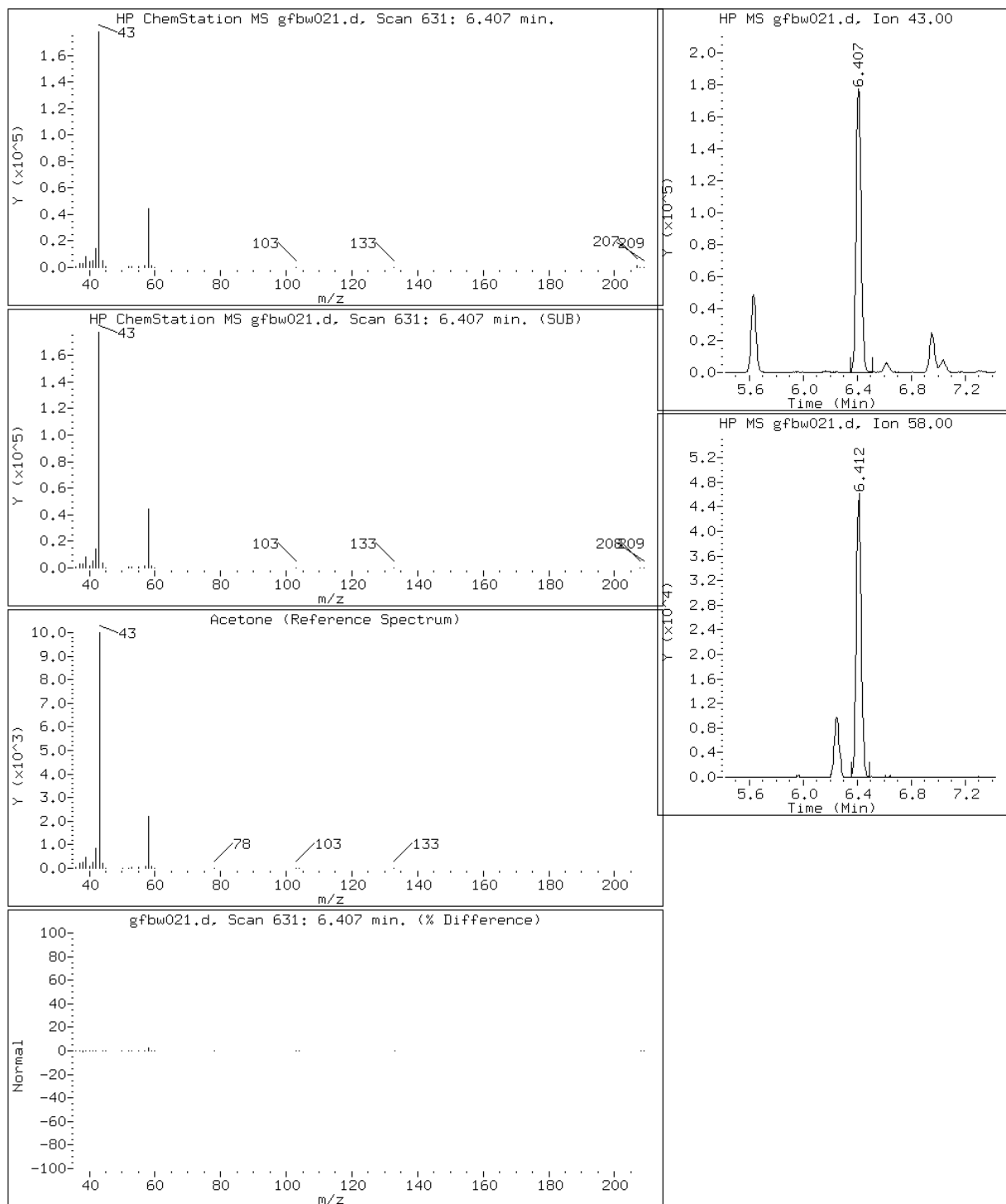
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

20 Acetone



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

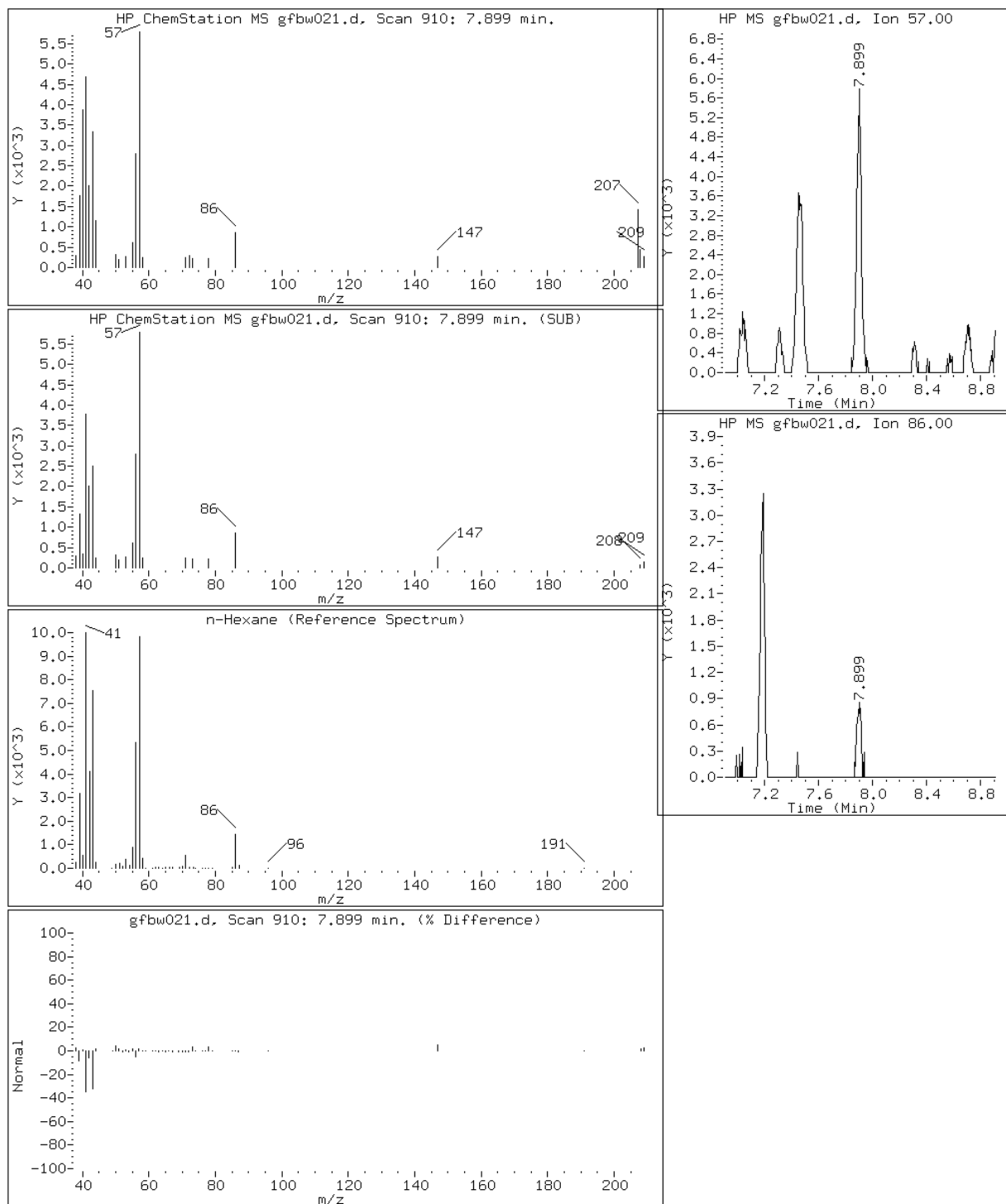
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

30 n-Hexane



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

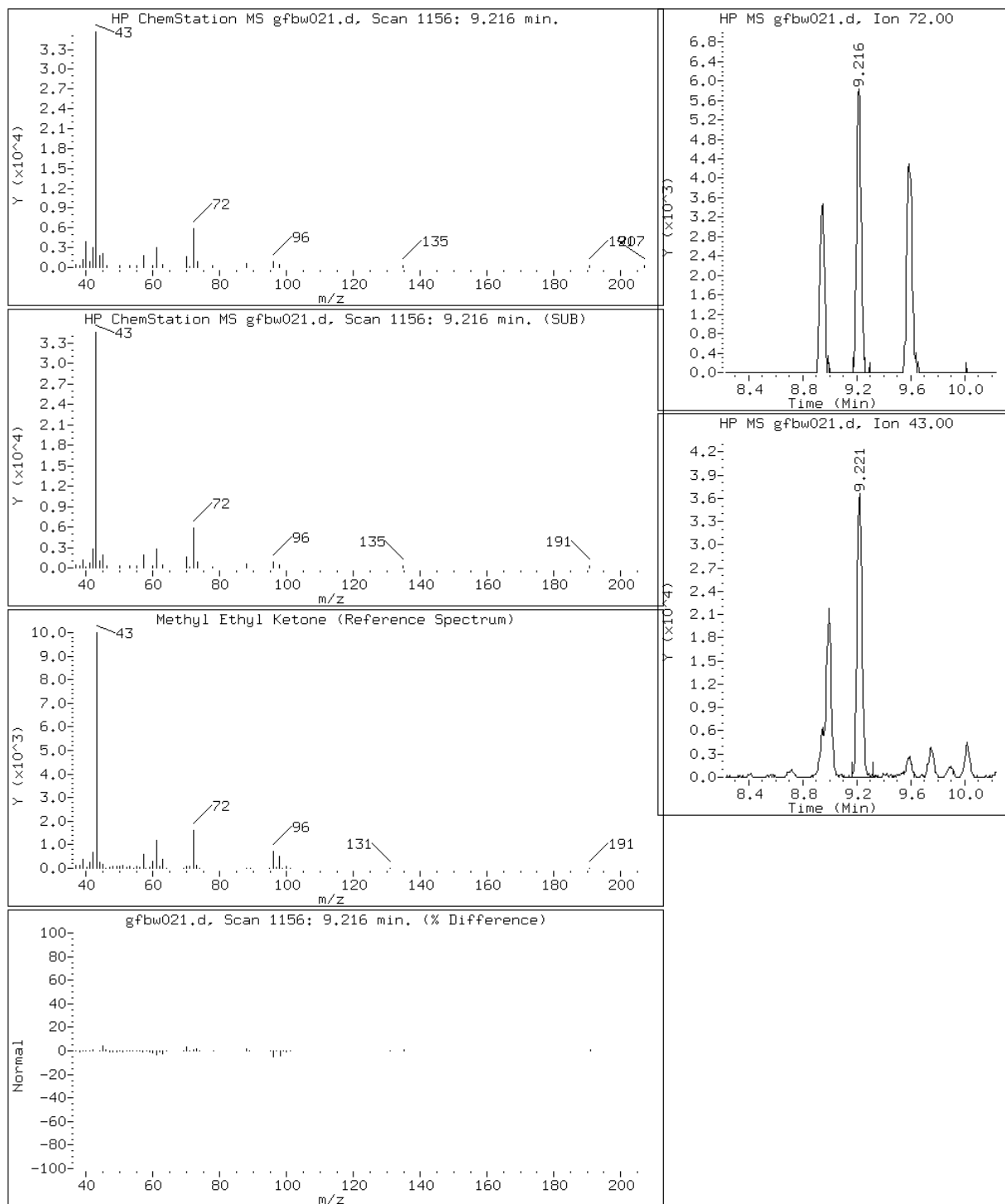
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

36 Methyl Ethyl Ketone



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

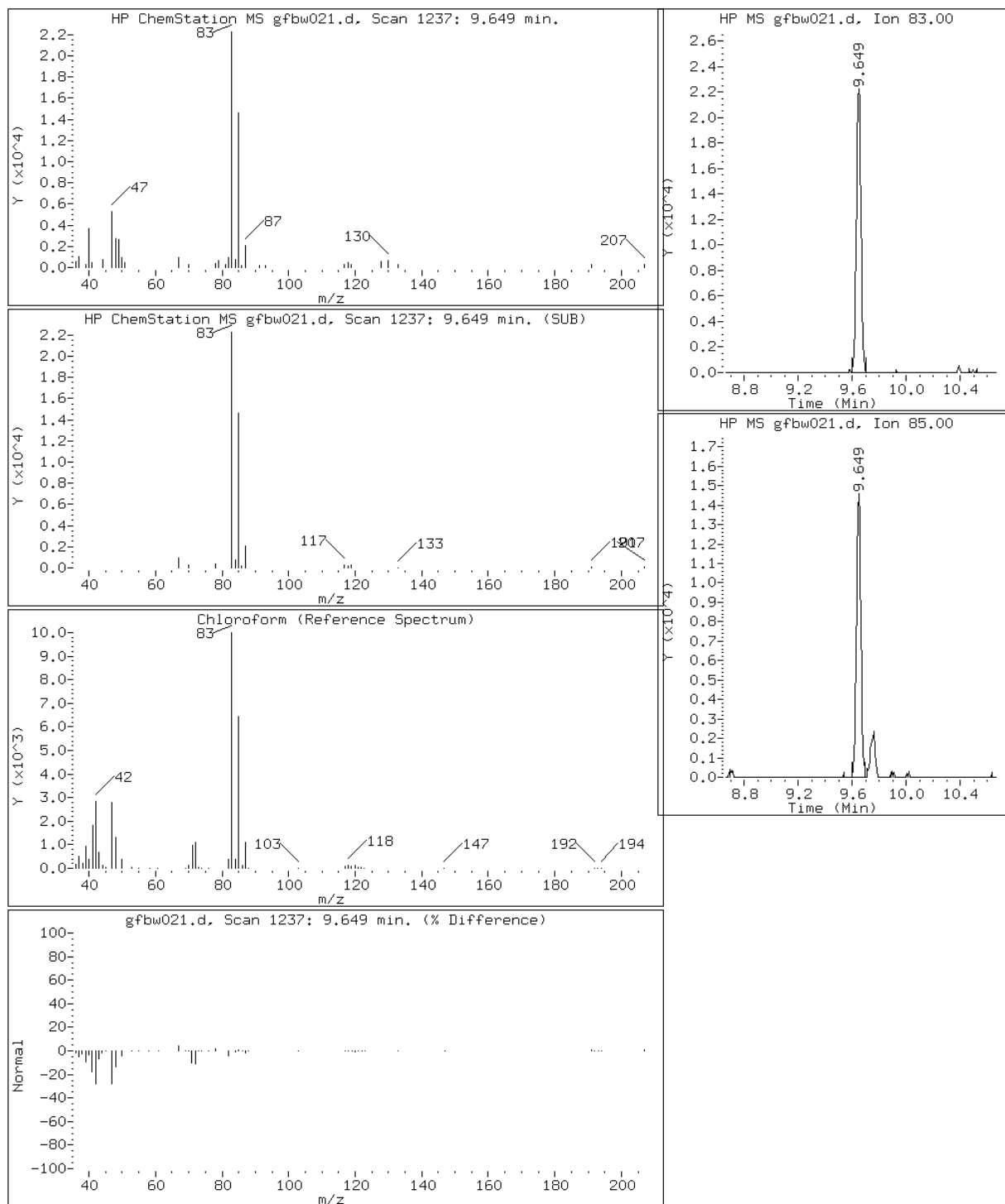
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

39 Chloroform



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

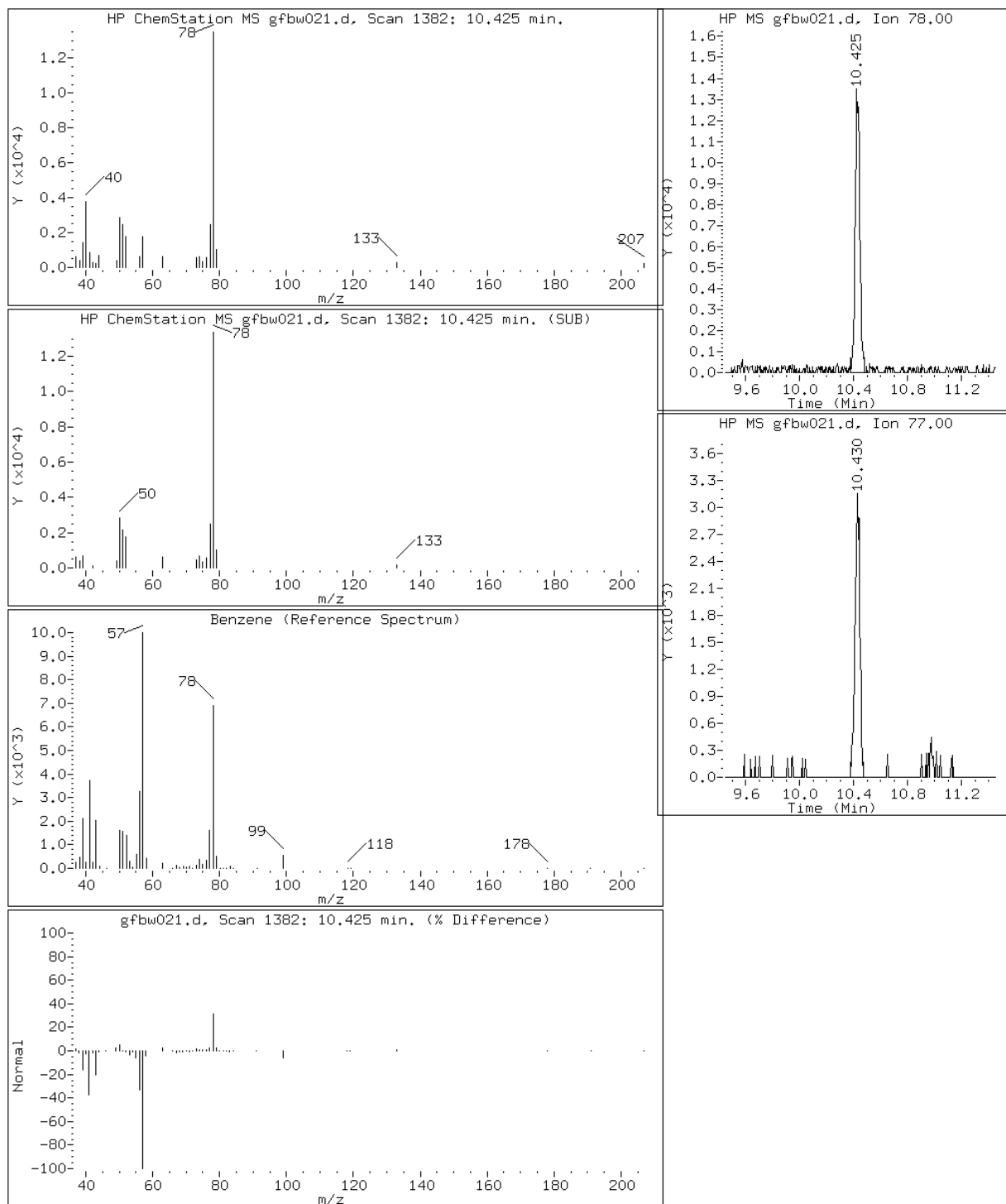
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

44 Benzene



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

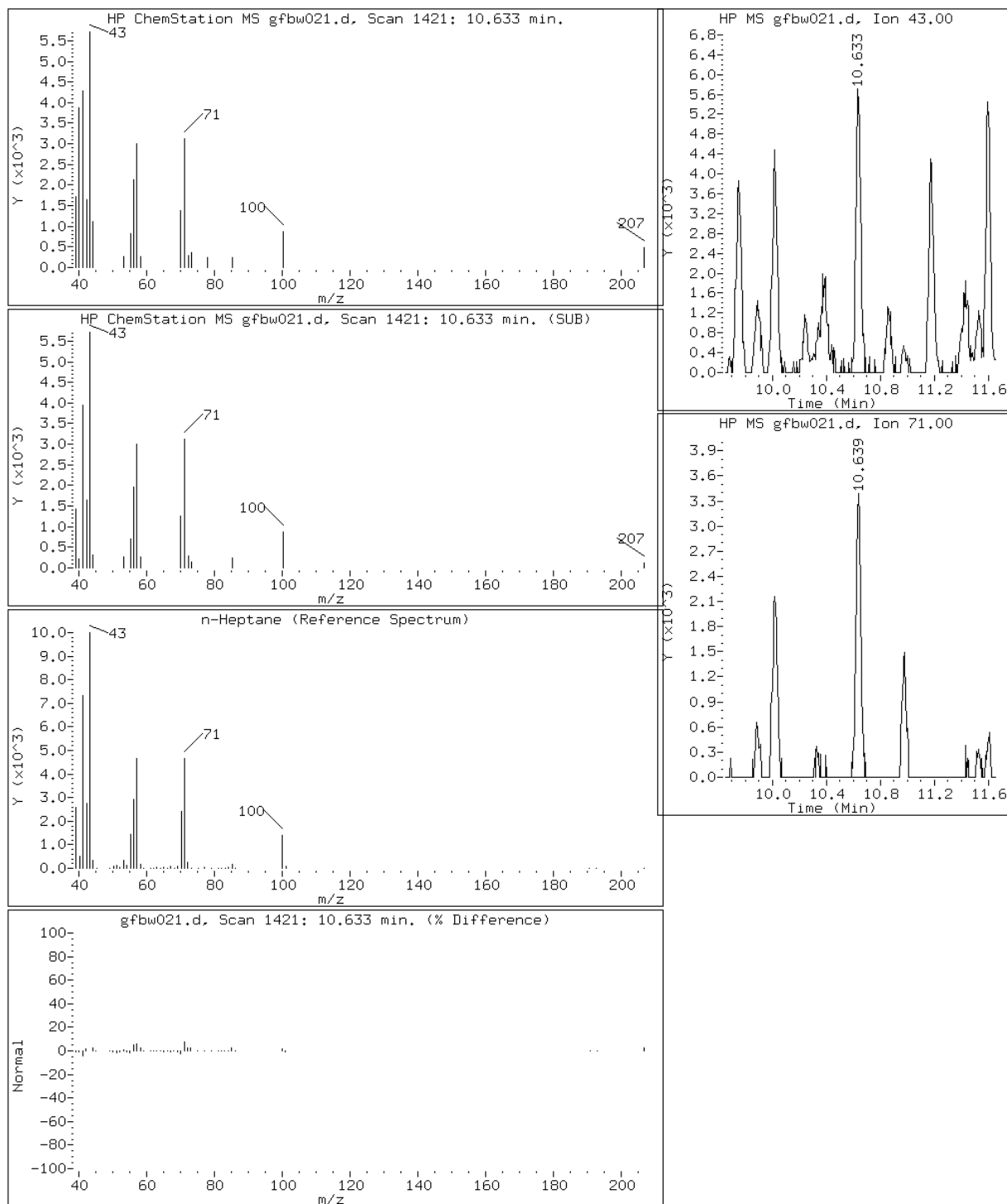
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

46 n-Heptane



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

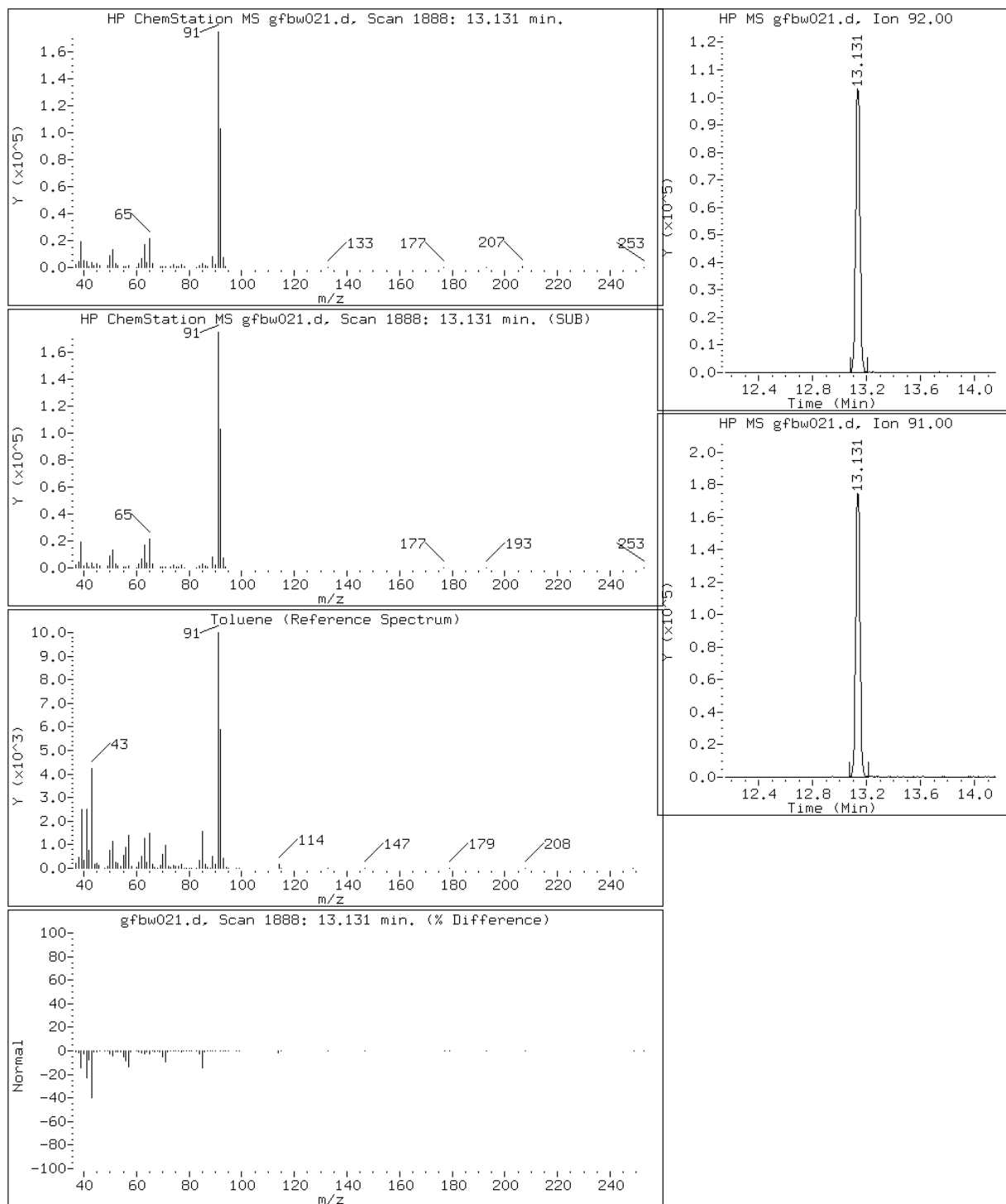
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

58 Toluene



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

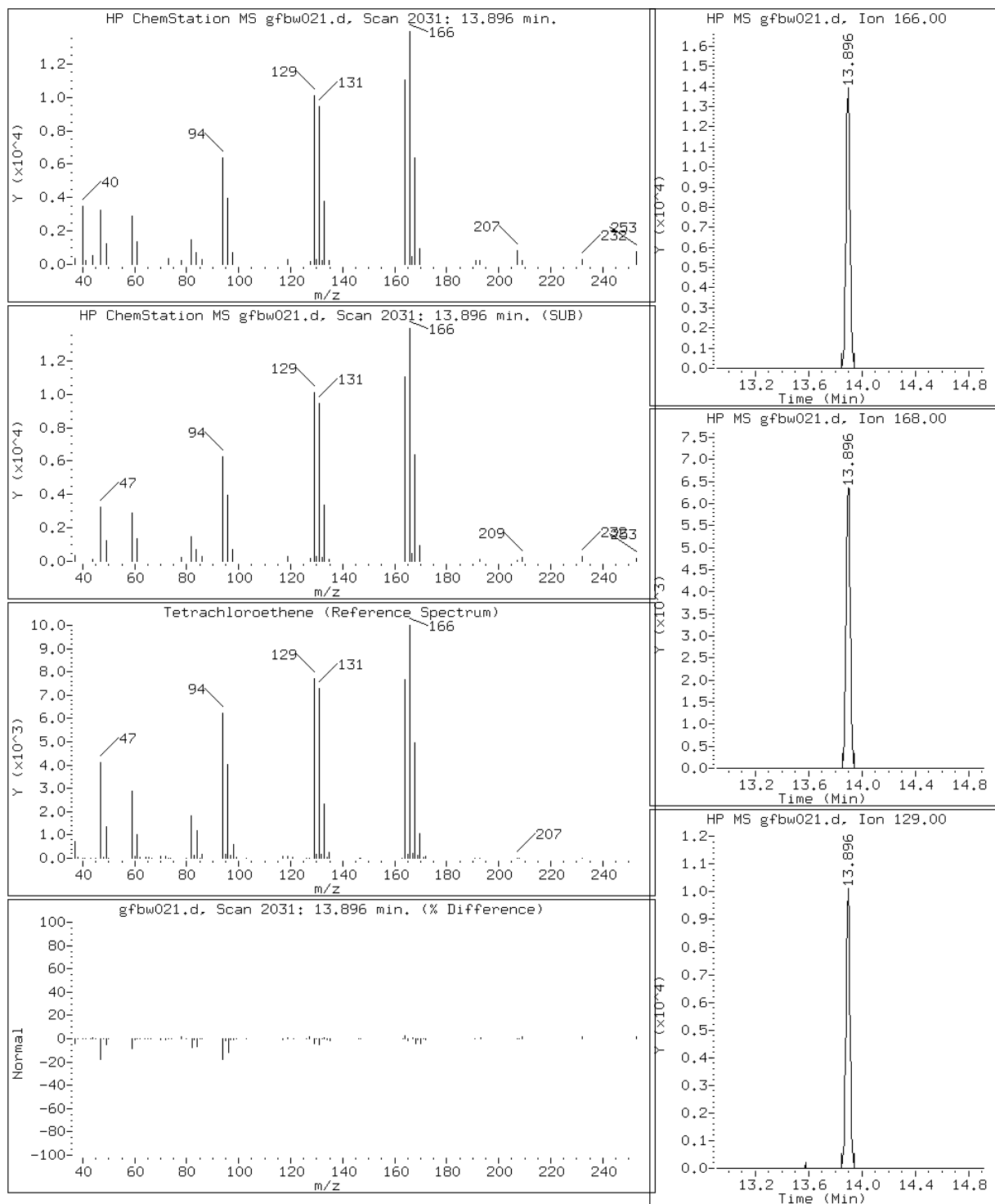
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

61 Tetrachloroethene



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

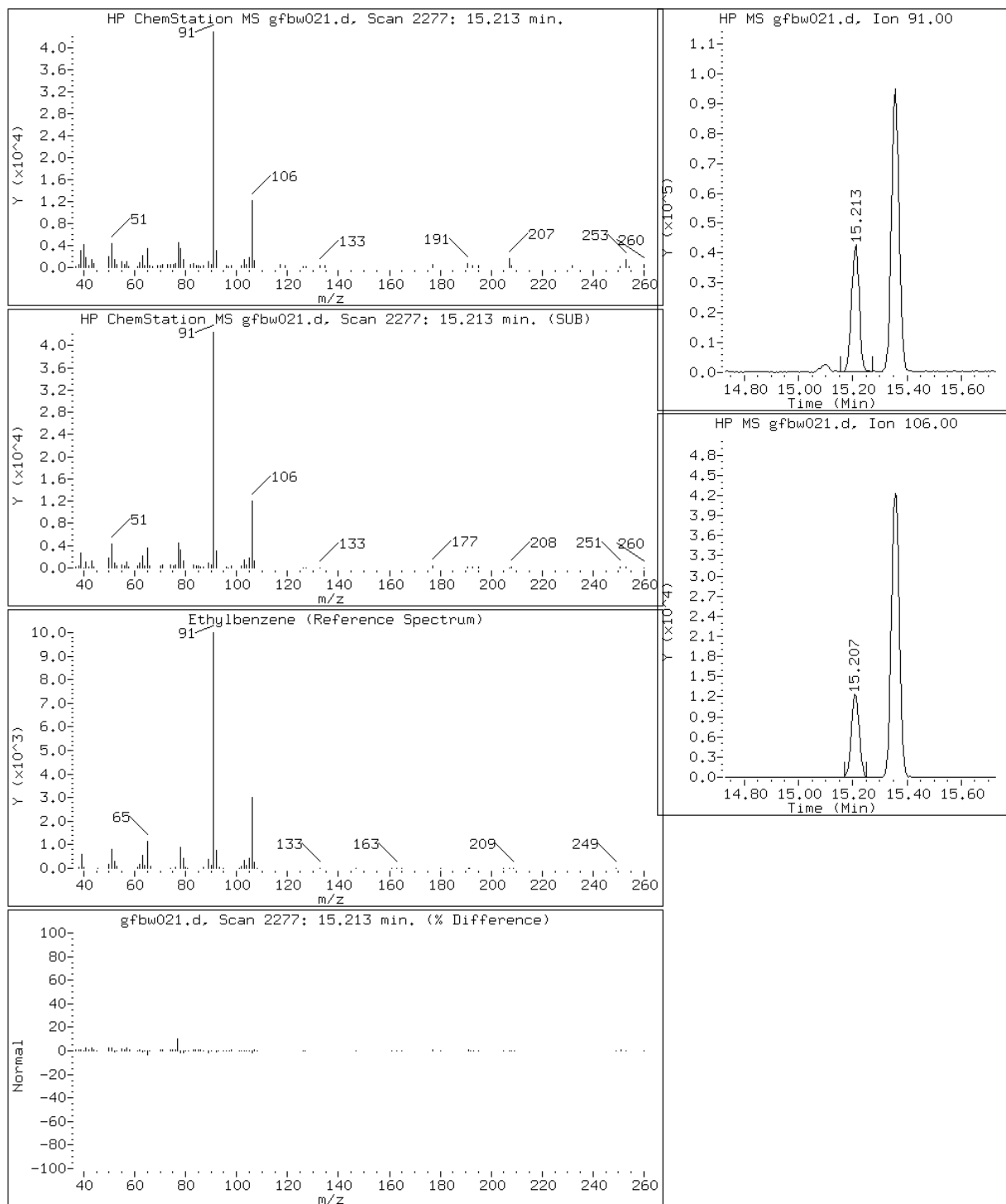
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

68 Ethylbenzene



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

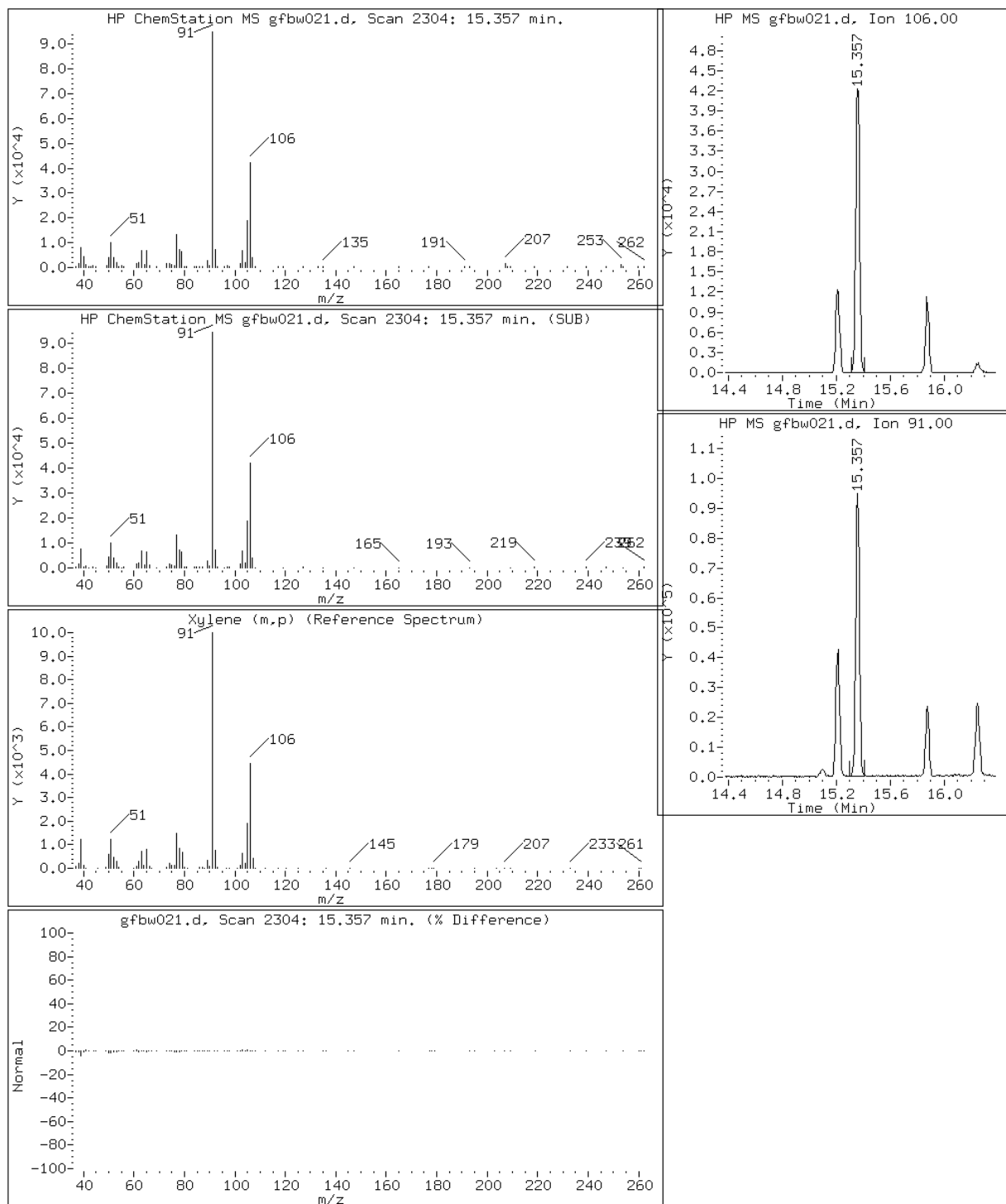
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

69 Xylene (m,p)



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

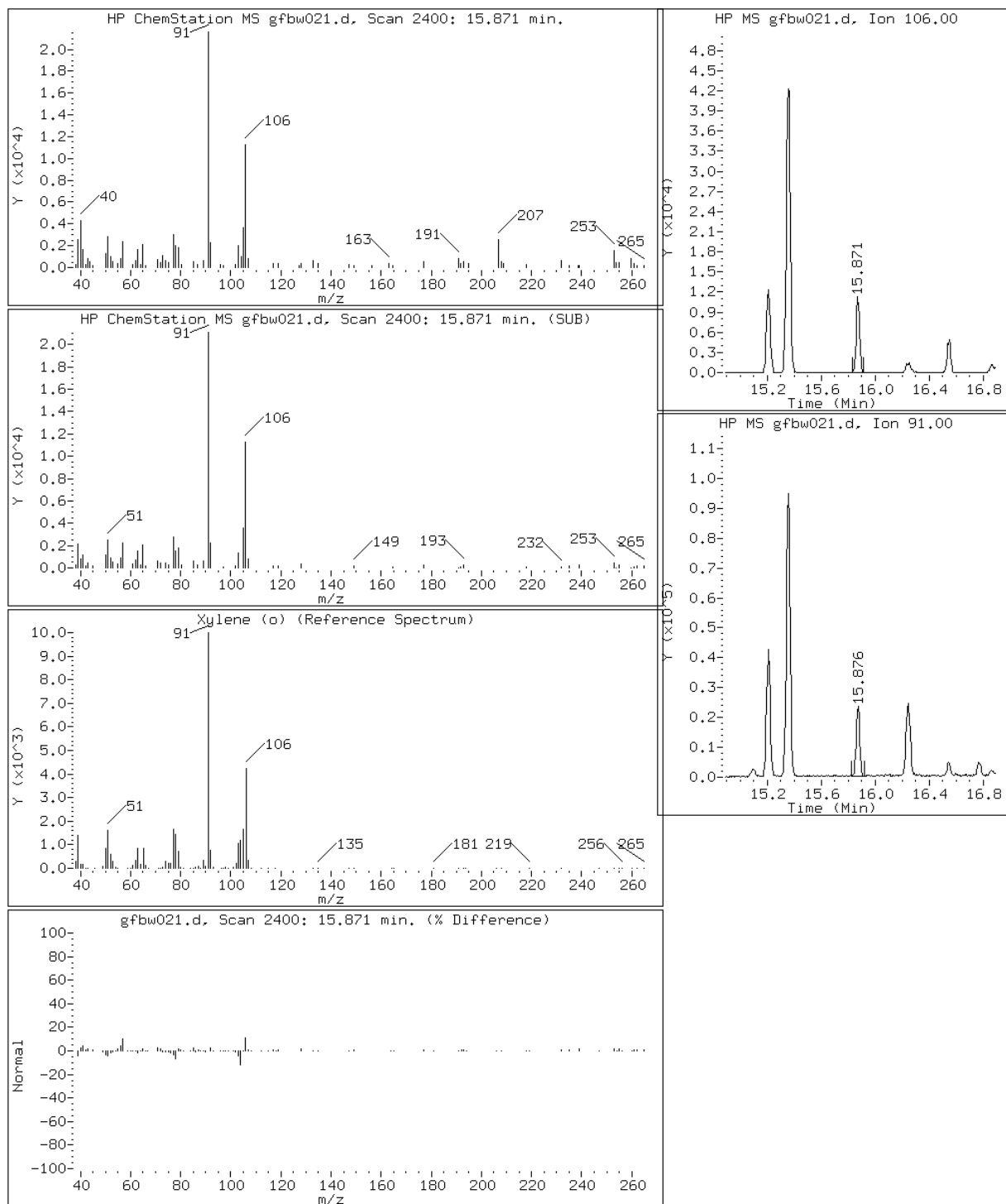
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

71 Xylene (o)



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

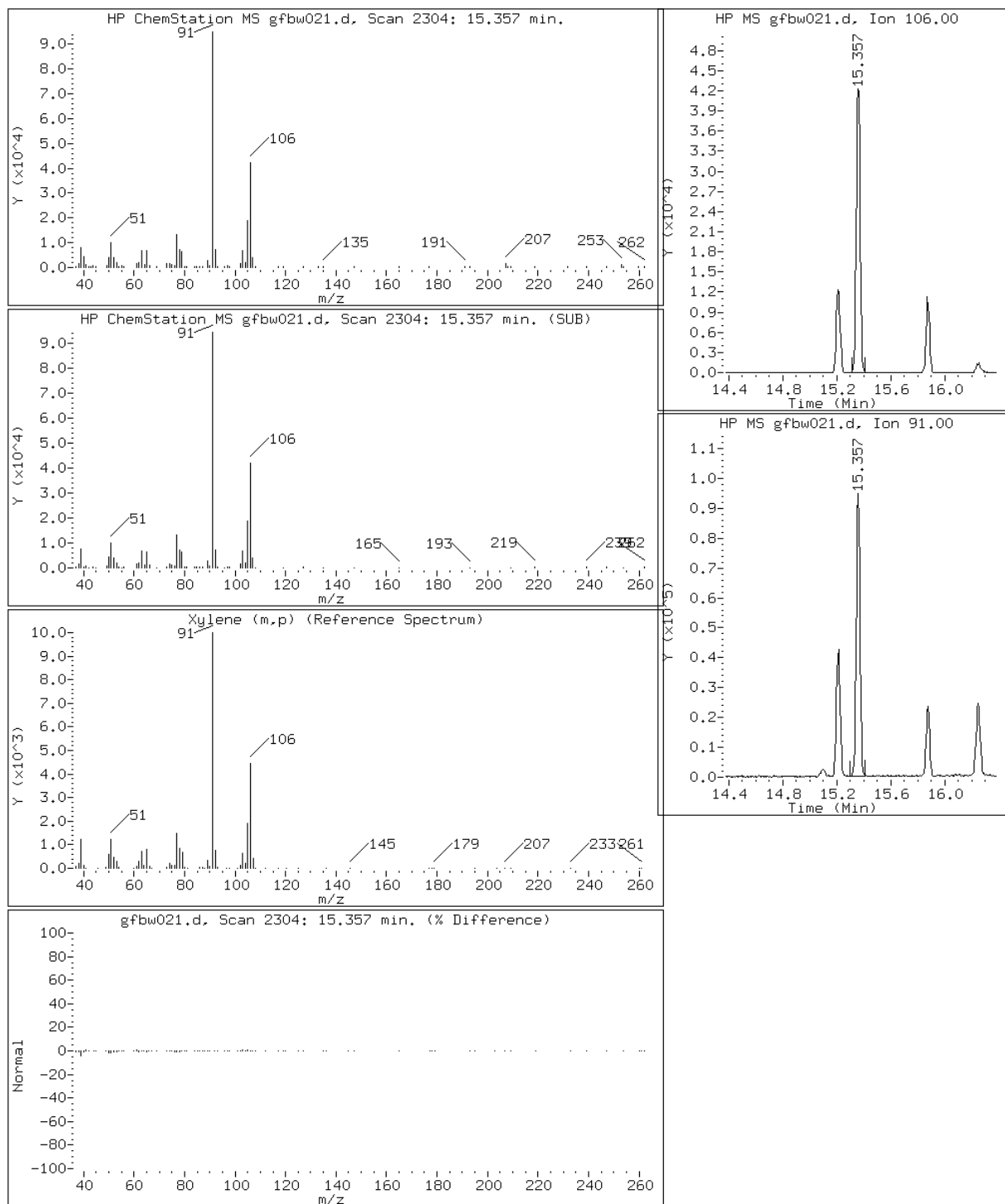
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

69 Xylene (m,p)



Data File: gfbw021.d

Lab Sample ID: 220-13862-9

Date: 06-NOV-2010 05:50

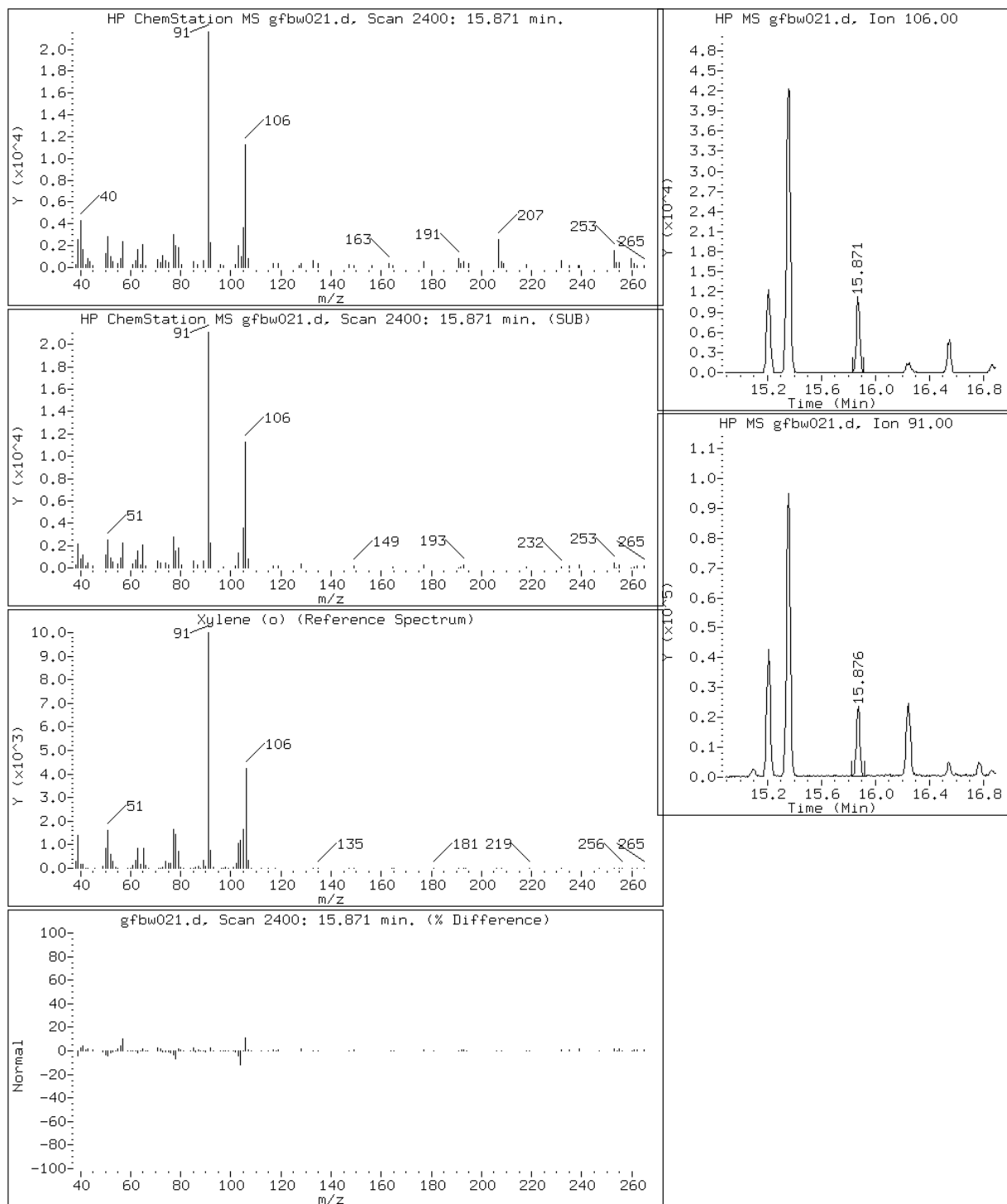
Client ID: CE-VAPOR-8

Instrument: G.i

Sample Info: 220-13862-A-9

Operator: wrd

71 Xylene (o)

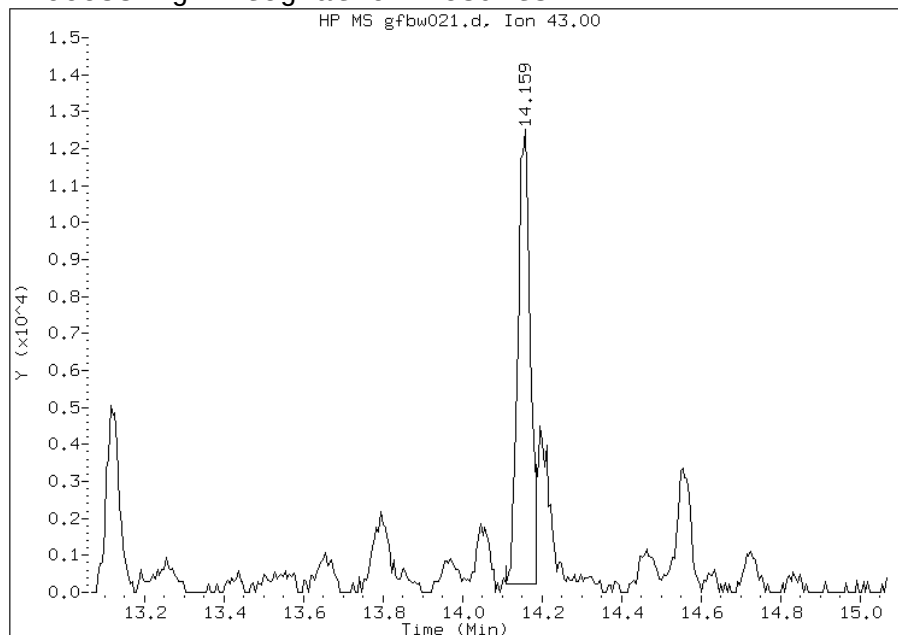


Manual Integration Report

Data File: gfbw021.d
Lab Sample ID: 220-13862-9
Inj. Date and Time: 06-NOV-2010 05:50
Instrument ID: G.i
Client ID: CE-VAPOR-8
Compound: 62 2-Hexanone
CAS #: 591-78-6
Report Date: 11/06/2010

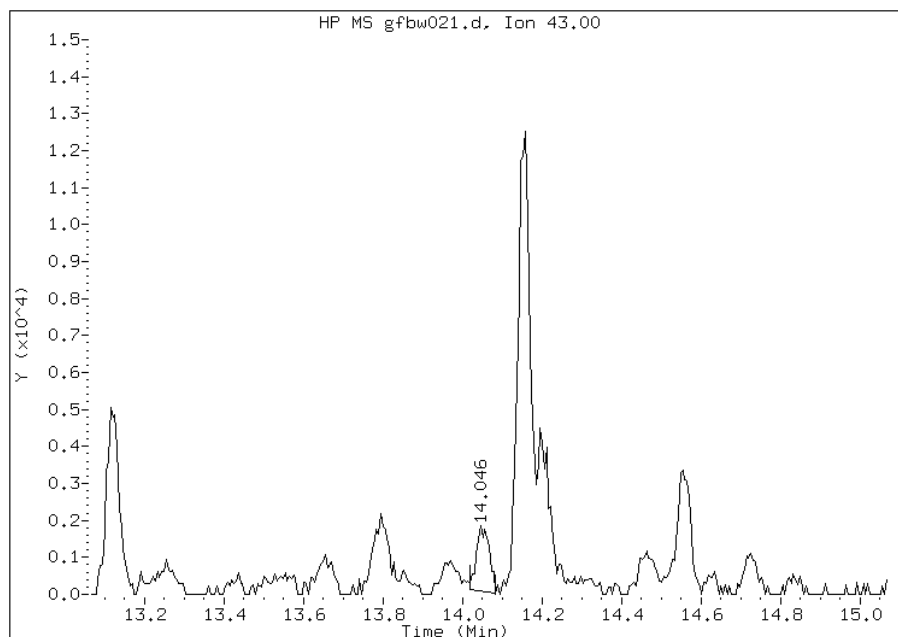
Processing Integration Results

RT: 14.16
Response: 26537
Amount: 0.339498
Conc: 0.339498



Manual Integration Results

RT: 14.05
Response: 3908
Amount: 0.050002
Conc: 0.050002



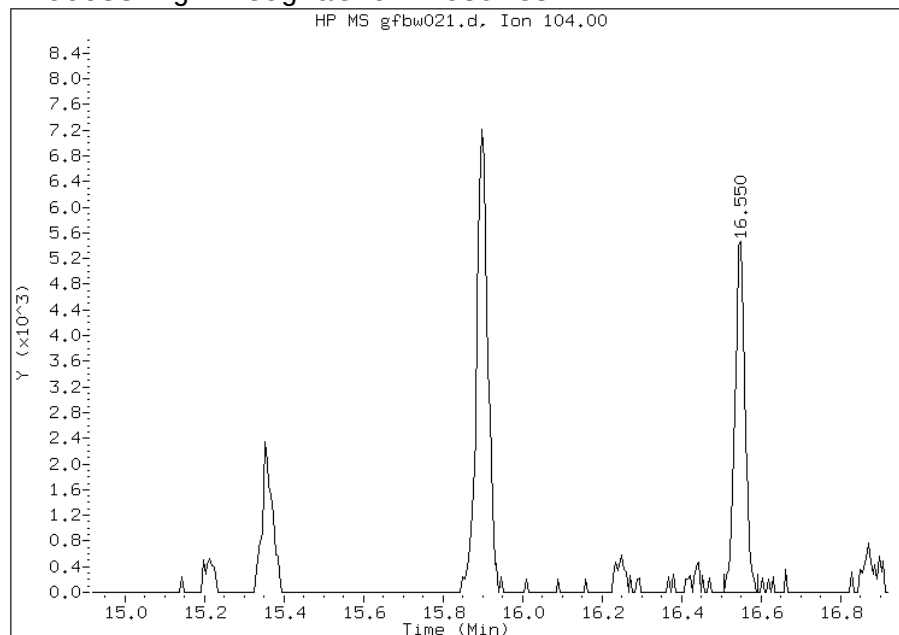
File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

Manual Integration Report

Data File: gfbw021.d
Lab Sample ID: 220-13862-9
Inj. Date and Time: 06-NOV-2010 05:50
Instrument ID: G.i
Client ID: CE-VAPOR-8
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 11/06/2010

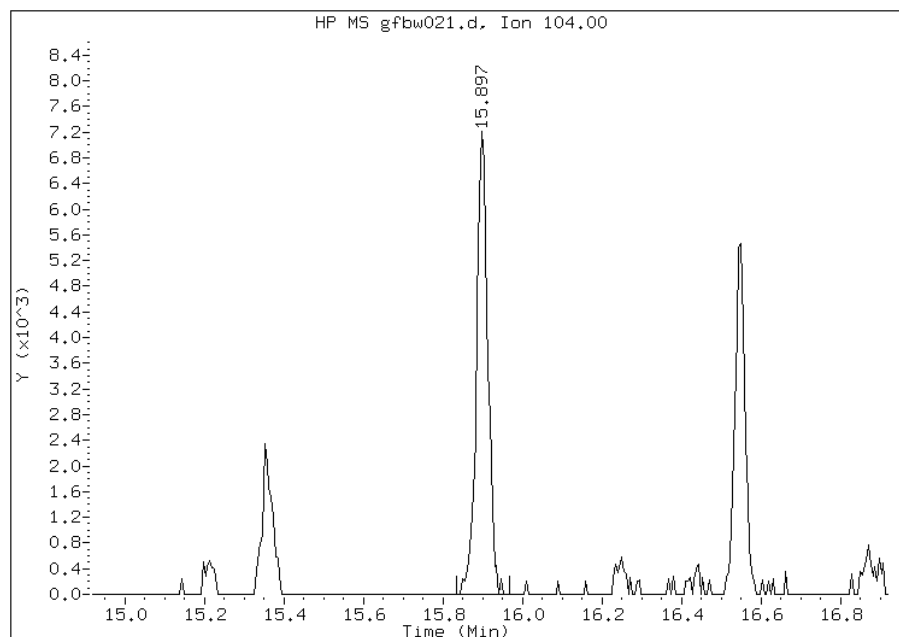
Processing Integration Results

RT: 16.55
Response: 9634
Amount: 0.075701
Conc: 0.075701



Manual Integration Results

RT: 15.90
Response: 14516
Amount: 0.114067
Conc: 0.114067



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.4818	0.5682 0.4849	0.5002	0.4753	0.4906	Ave		0.5002				6.9		30.0			
Dichlorodifluoromethane	++++ 2.7746	2.8432 2.7209	2.8783	2.7373	2.8329	Ave		2.7979				2.3		30.0			
Freon 22	++++ 1.2134	1.2802 1.2021	1.2707	1.1983	1.2485	Ave		1.2355				2.9		30.0			
1,2-Dichlorotetrafluoroethane	2.2286 2.1200	2.3492 1.9702	2.0503	2.0450	2.2127	Ave		2.1394				6.1		30.0			
Chloromethane	++++ 0.4887	0.5753 0.4853	0.5113	0.4766	0.4973	Ave		0.5057				7.1		30.0			
n-Butane	++++ 0.7784	0.9249 0.7555	0.8245	0.7746	0.8120	Ave		0.8117				7.5		30.0			
Vinyl chloride	0.5893 0.6176	0.6725 0.6040	0.6421	0.6209	0.6469	Ave		0.6276				4.5		30.0			
1,3-Butadiene	0.4194 0.4111	0.4415 0.4011	0.4302	0.4117	0.4247	Ave		0.4200				3.2		30.0			
Bromomethane	0.8700 0.8728	0.9069 0.7973	0.8623	0.8209	0.8598	Ave		0.8557				4.2		30.0			
Chloroethane	++++ 0.3511	0.3343 0.3279	0.3487	0.3279	0.3479	Ave		0.3396				3.2		30.0			
Isopentane	0.9109 0.7210	0.8041 0.6756	0.7440	0.7052	0.7306	Ave		0.7559				10.4		30.0			
Bromoethene (Vinyl Bromide)	0.8974 0.9092	0.8696 0.8585	0.9227	0.8907	0.9156	Ave		0.8948				2.7		30.0			
Trichlorofluoromethane	3.1248 2.9222	3.0134 2.7246	3.0211	2.8470	2.9434	Ave		2.9423				4.4		30.0			
n-Pentane	++++ 1.1122	1.2618 1.0380	1.1478	1.0913	1.1411	Ave		1.1320				6.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.2526	0.2549 0.2362	0.2545	0.2435	0.2536	Ave		0.2492				3.1		30.0			
Isopropyl alcohol	++++ 0.7276	0.7906 0.6810	0.7906	0.7632	0.7544	Ave		0.7434				5.6		30.0			
Ethyl ether	0.4685 0.4621	0.4834 0.4405	0.4697	0.4465	0.4782	Ave		0.4641				3.4		30.0			
Acrolein	++++ 0.2339	0.2349 0.2271	0.2349	0.2293	0.2470	Ave		0.2344				3.3		30.0			
Freon TF	1.8687 1.8356	1.8833 1.6702	1.8192	1.7357	1.8339	Ave		1.8067				4.2		30.0			
1,1-Dichloroethene	0.8093 0.7848	0.8647 0.7354	0.7961	0.7506	0.7957	Ave		0.7909				5.3		30.0			
Acetone	++++ 1.0432	++++ 1.0055	1.1696	1.0914	1.0985	Ave		1.0816				5.7		30.0			
Carbon disulfide	++++ 2.3972	2.4589 2.2919	2.4061	2.2931	2.3997	Ave		2.3745				2.8		30.0			
3-Chloropropene	0.8401 0.8437	0.8624 0.7916	0.8354	0.7930	0.8524	Ave		0.8312				3.4		30.0			
Acetonitrile	++++ 0.4033	++++ 0.3918	0.4229	0.4101	0.4172	Ave		0.4091				3.0		30.0			
Methylene Chloride	++++ 0.8232	1.1462 0.7590	0.8449	0.7853	0.8278	Ave		0.8644				16.4		30.0			
tert-Butyl alcohol	++++ 1.2041	++++ 1.1540	1.2936	1.2453	1.2492	Ave		1.2292				4.3		30.0			
Methyl tert-butyl ether	2.3007 2.2432	2.3532 2.1628	2.3270	2.1994	2.3003	Ave		2.2695				3.1		30.0			
trans-1,2-Dichloroethene	1.2765 1.2677	1.2919 1.1666	1.2630	1.2130	1.2724	Ave		1.2502				3.5		30.0			
n-Hexane	1.1107 1.0820	1.0840 0.9935	1.0398	1.0144	1.0773	Ave		1.0574				4.0		30.0			
1,1-Dichloroethane	1.4115 1.5150	1.5370 1.4071	1.4959	1.4414	1.5175	Ave		1.4751				3.7		30.0			
Vinyl acetate	++++ 1.6353	++++ 1.5883	1.6502	1.6116	1.6865	Ave		1.6344				2.3		30.0			
cis-1,2-Dichloroethene	0.9412 0.9111	0.9158 0.8388	0.8584	0.8494	0.9038	Ave		0.8884				4.4		30.0			
Methyl Ethyl Ketone	++++ 0.3163	0.3520 0.2975	0.3249	0.3109	0.3242	Ave		0.3210				5.7		30.0			
Ethyl acetate	++++ 0.0537	++++ 0.0521	0.0558	0.0524	0.0558	Ave		0.0539				3.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	+++++ 0.1328	+++++ 0.1261	0.1356	0.1286	0.1349	Ave		0.1316				3.1		30.0			
Chloroform	2.0010 2.1046	2.1480 1.9736	2.0403	2.0083	2.1148	Ave		2.0558				3.2		30.0			
1,1,1-Trichloroethane	0.5035 0.5124	0.5083 0.4674	0.4855	0.4702	0.5136	Ave		0.4944				4.0		30.0			
Cyclohexane	0.2167 0.2236	0.2206 0.2006	0.2154	0.2055	0.2238	Ave		0.2152				4.2		30.0			
Carbon tetrachloride	0.5555 0.5933	0.5591 0.5414	0.5557	0.5407	0.5887	Ave		0.5621				3.7		30.0			
2,2,4-Trimethylpentane	0.6931 0.7281	0.7342 0.6840	0.6891	0.6746	0.7337	Ave		0.7053				3.6		30.0			
Benzene	0.5968 0.5252	0.5608 0.4951	0.5003	0.4830	0.5251	Ave		0.5266				7.6		30.0			
1,2-Dichloroethane	0.3148 0.3061	0.3143 0.2918	0.3008	0.2886	0.3091	Ave		0.3036				3.4		30.0			
n-Heptane	0.2749 0.2578	0.2648 0.2395	0.2485	0.2417	0.2613	Ave		0.2555				5.0		30.0			
Trichloroethene	0.2689 0.2910	0.2817 0.2686	0.2680	0.2679	0.2917	Ave		0.2768				4.0		30.0			
1,2-Dichloropropane	0.1647 0.1730	0.1808 0.1639	0.1717	0.1618	0.1769	Ave		0.1704				4.2		30.0			
Methyl methacrylate	+++++ 0.1570	0.1382 0.1514	0.1506	0.1463	0.1600	Ave		0.1506				5.2		30.0			
1,4-Dioxane	+++++ 0.0701	+++++ 0.0655	0.0782	0.0733	0.0741	Ave		0.0722				6.6		30.0			
Dibromomethane	0.2932 0.2996	0.2942 0.2787	0.2797	0.2759	0.3007	Ave		0.2889				3.6		30.0			
Bromodichloromethane	0.4408 0.4891	0.4642 0.4644	0.4742	0.4561	0.4953	Ave		0.4692				4.0		30.0			
cis-1,3-Dichloropropene	0.3127 0.3188	0.3071 0.3038	0.3088	0.2934	0.3218	Ave		0.3095				3.1		30.0			
methyl isobutyl ketone	+++++ 0.3102	0.2835 0.2997	0.3156	0.3010	0.3226	Ave		0.3054				4.5		30.0			
n-Octane	0.3585 0.3400	0.3768 0.3124	0.3447	0.3234	0.3503	Ave		0.3437				6.2		30.0			
Toluene	0.4111 0.3901	0.4353 0.3625	0.3923	0.3729	0.3969	Ave		0.3944				6.1		30.0			
trans-1,3-Dichloropropene	0.3353 0.3478	0.3415 0.3336	0.3362	0.3199	0.3535	Ave		0.3383				3.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.1915 0.2021	0.2130 0.1885	0.2012	0.1933	0.2048	Ave		0.1992				4.3		30.0			
Tetrachloroethene	0.4535 0.4403	0.4616 0.4070	0.4357	0.4177	0.4454	Ave		0.4373				4.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3118	0.2873 0.3029	0.3208	0.3063	0.3259	Ave		0.3092				4.5		30.0			
Dibromochloromethane	0.4723 0.5529	0.4877 0.5227	0.5236	0.5195	0.5556	Ave		0.5192				5.9		30.0			
1,2-Dibromoethane	0.4062 0.4280	0.4186 0.4030	0.4212	0.4031	0.4314	Ave		0.4159				2.9		30.0			
Chlorobenzene	0.5929 0.5844	0.5940 0.5518	0.5690	0.5500	0.5884	Ave		0.5758				3.3		30.0			
Ethylbenzene	0.9318 0.8947	0.9290 0.8383	0.8903	0.8511	0.9118	Ave		0.8924				4.1		30.0			
n-Nonane	0.3345 0.3449	0.3610 0.3189	0.3538	0.3342	0.3523	Ave		0.3428				4.2		30.0			
m,p-Xylene	0.3444 0.3424	0.3437 0.3222	0.3433	0.3267	0.3495	Ave		0.3389				3.0		30.0			
Xylene, o-	0.3495 0.3412	0.3457 0.3176	0.3458	0.3274	0.3502	Ave		0.3396				3.7		30.0			
Styrene	0.4367 0.5428	0.4582 0.5157	0.5140	0.5073	0.5487	Ave		0.5033				8.3		30.0			
Bromoform	0.4574 0.6059	0.4926 0.5714	0.5871	0.5665	0.6113	Ave		0.5560				10.5		30.0			
Cumene	0.9943 1.0459	1.0335 0.9926	1.0491	0.9957	1.0693	Ave		1.0258				3.1		30.0			
1,1,2,2-Tetrachloroethane	0.4832 0.5047	0.5001 0.4735	0.5252	0.4906	0.5204	Ave		0.4997				3.8		30.0			
n-Propylbenzene	1.0622 1.2012	1.1872 1.1101	1.2116	1.1436	1.2256	Ave		1.1631				5.2		30.0			
1,2,3-Trichloropropane	++++ 0.3901	0.4113 0.3633	0.4103	0.3793	0.4028	Ave		0.3928				4.8		30.0			
n-Decane	++++ 0.4316	0.3849 0.4039	0.4364	0.4111	0.4387	Ave		0.4178				5.1		30.0			
4-Ethyltoluene	0.9393 1.0694	1.0133 1.0092	1.0684	1.0139	1.0875	Ave		1.0287				4.9		30.0			
2-Chlorotoluene	0.9182 0.9898	0.9829 0.9358	1.0075	0.9486	1.0144	Ave		0.9710				3.8		30.0			
1,3,5-Trimethylbenzene	0.7801 0.9183	0.8827 0.8668	0.9260	0.8649	0.9365	Ave		0.8822				6.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	0.7746 0.8629	0.8421 0.8140	0.8770	0.8222	0.8823	Ave		0.8393				4.6		30.0			
1,2,4-Trimethylbenzene	0.7680 0.9118	0.8431 0.8661	0.9244	0.8646	0.9343	Ave		0.8732				6.6		30.0			
sec-Butylbenzene	1.0700 1.2623	1.1899 1.1806	1.2821	1.2054	1.2870	Ave		1.2110				6.3		30.0			
4-Isopropyltoluene	0.8823 1.1125	1.0142 1.0551	1.1184	1.0551	1.1399	Ave		1.0539				8.3		30.0			
1,3-Dichlorobenzene	0.6201 0.6849	0.6546 0.6448	0.6862	0.6439	0.6974	Ave		0.6617				4.3		30.0			
1,4-Dichlorobenzene	0.5937 0.6790	0.6564 0.6436	0.6762	0.6344	0.6941	Ave		0.6539				5.2		30.0			
Benzyl chloride	0.6773 0.8214	0.7329 0.7880	0.8143	0.7702	0.8341	Ave		0.7769				7.2		30.0			
n-Undecane	++++ 0.3685	++++ 0.4052	0.2839	0.2592	0.3473	Ave		0.3328				18.1		30.0			
n-Butylbenzene	0.6905 0.9484	0.8130 0.8869	0.9666	0.9064	0.9803	Ave		0.8846				11.6		30.0			
1,2-Dichlorobenzene	0.5826 0.6452	0.6307 0.6117	0.6615	0.6131	0.6639	Ave		0.6298				4.7		30.0			
n-Dodecane	++++ 0.2394	++++ 0.1272	0.2262	0.2000	0.2449	Ave		0.2075				23.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.5258	0.3686 0.4154	0.4839	0.4642	0.5329	Ave		0.4651				13.7		30.0			
Hexachlorobutadiene	0.4055 0.5248	0.4769 0.3779	0.5593	0.5084	0.5444	Ave		0.4853				14.3		30.0			
Naphthalene	++++ 0.9828	0.5918 0.7910	0.8357	0.8384	0.9759	Ave		0.8359				17.2		30.0			
1,2,3-Trichlorobenzene	0.2863 0.4510	0.3178 0.2696	0.4233	0.3972	0.4609	Ave		0.3723				21.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 497111	13914 1005928	120617	245407	373046	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	++++ 2862616	69619 5644022	694064	1413330	2154062	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	++++ 1251820	31348 2493584	306418	618679	949293	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	22042 2187198	57522 4086852	494398	1055890	1682460	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	++++ 504197	14086 1006569	123298	246101	378119	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	++++ 803097	22647 1567128	198823	399930	617449	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	5828 637214	16467 1252819	154830	320594	491914	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4148 424129	10810 831949	103739	212578	322955	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8605 900420	22207 1653881	207928	423819	653749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	++++ 362191	8185 680167	84083	169288	264556	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	9009 743839	19689 1401415	179400	364082	555528	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	8876 938008	21293 1780834	222507	459874	696181	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	30905 3014876	73785 5651574	728488	1469931	2238052	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	++++ 1147495	30897 2153193	276785	563438	867644	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	++++ 521288	62407 1224666	122731	188568	257095	++++ 40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Isopropyl alcohol	BCM	Ave	++++ 750718	++++ 1412556	190650	394070	573656	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Ethyl ether	BCM	Ave	4634 476743	11836 913785	113256	230535	363593	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	++++ 241284	++++ 471161	56636	118383	187804	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	18482 1893780	46115 3464426	438666	896159	1394471	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	8004 809675	21174 1525536	191961	387566	605001	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	++++ 1076311	++++ 2085605	282026	563522	835252	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	++++ 2473231	60208 4754110	580200	1183952	1824642	++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	8309 870443	21116 1641982	201443	409432	648159	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	++++ 416060	++++ 812729	101983	211754	317198	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	++++ 849339	28065 1574349	203734	405471	629466	++++ 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	++++ 1242301	++++ 2393806	311929	642966	949850	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22755 2314289	57619 4486240	561113	1135583	1749076	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	12625 1307913	31633 2419863	304565	626311	967461	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	10985 1116343	26543 2060812	250722	523762	819178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	13960 1563036	37636 2918739	360719	744221	1153885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	++++ 1687125	++++ 3294709	397931	832083	1282334	++++ 20.0	++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	9309 939970	22424 1739922	206992	438559	687234	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	++++ 326320	8619 617019	78345	160503	246517	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	++++ 55390	++++ 107970	13463	27041	42429	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	++++ 649152	++++ 1254949	157662	323699	487124	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	19791 2171371	52596 4093850	491980	1036918	1608012	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	DFB	Ave	24089 2505426	60161 4650814	564438	1183647	1854558	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	10367 1093073	26104 1996428	250417	517374	808120	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	26576 2900754	66169 5387784	645955	1361057	2125536	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	33158 3559821	86891 6806707	801030	1698055	2649436	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	28553 2567948	66364 4927186	581561	1215705	1896062	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	15061 1496829	37197 2904127	349624	726342	1116178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	13152 1260358	31334 2382841	288895	608400	943533	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	12865 1422598	33344 2672514	311584	674438	1053145	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	7880 846015	21394 1630685	199594	407284	638886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	++++ 767415	16351 1506662	175064	368280	577816	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	++++ 342889	++++ 651487	90882	184383	267603	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	14029 1464921	34822 2773313	325205	694369	1085783	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	21089 2391251	54938 4620921	551282	1148127	1788614	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	14958 1558576	36346 3023120	358996	738423	1161979	0.200 20.0	0.500 40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	++++ 1516558	33552 2982519	366918	757556	1164777	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	17151 1662465	44591 3108561	400718	813915	1264989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	18522 1851115	48236 3529811	435282	894180	1391249	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	16040 1700727	40416 3319564	390890	805267	1276350	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	8627 958876	23600 1835512	223201	463395	717989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	20431 2089468	51151 3963514	483401	1001695	1561054	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	++++ 1479612	31830 2949258	355929	734399	1142380	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	21278 2623930	54037 5090117	580900	1245571	1947445	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	18300 2031157	46386 3924255	467275	966485	1512090	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	26715 2773344	65811 5373729	631348	1318740	2062266	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	41982 4245691	102930 8163504	987746	2040817	3195886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	15073 1636636	39994 3105595	392578	801375	1234796	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	31031 3249512	76157 6275143	761868	1566581	2450256	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	15748 1619065	38299 3092573	383700	785108	1227437	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	19677 2575899	50768 5022047	570235	1216401	1923343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	20607 2875262	54584 5564344	651426	1358393	2142677	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	44799 4963287	114509 9665638	1163934	2387612	3747851	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	21770 2395093	55412 4610968	582766	1176279	1824043	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	47858 5700366	131540 10810542	1344234	2742134	4295651	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	++++ 1850985	45574 3537415	455264	909436	1411891	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	++++ 2048318	42649 3932777	484161	985711	1537728	++++ 20.0	0.500 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	42321 5074883	112272 9827233	1185422	2431229	3811475	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	41372 4696931	108907 9112446	1117803	2274497	3555343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	35147 4357916	97807 8441270	1027389	2073902	3282255	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	34902 4094984	93310 7927116	973012	1971512	3092265	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	34605 4326742	93418 8433694	1025600	2073254	3274749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	48209 5989932	131840 11496632	1422473	2890372	4510861	0.200 20.0	0.500 40.0	5.00	10.0	15.0
4-Isopropyltoluene	CBZ	Ave	39753 5279163	112376 10274436	1240899	2529849	3995236	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 220-13862-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichlorobenzene	CBZ	Ave	27940 3249977	72529 6279394	761321	1543943	2444187	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	26749 3222274	72730 6267573	750293	1521124	2432668	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	30515 3897711	81205 7673623	903421	1846798	2923554	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	++++ 1748763	++++ 3945423	314987	621610	1217396	++++ 20.0	++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	31110 4500690	90085 8636418	1072424	2173333	3435856	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	26248 3061607	69883 5957159	733888	1470206	2326844	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	++++ 1135830	++++ 1238587	250926	479538	858267	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	++++ 2495101	40845 4044894	536935	1113168	1867870	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	18271 2490430	52839 3680282	620581	1219159	1908264	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	++++ 4663794	65568 7702589	927230	2010387	3420405	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	12899 2140062	35217 2625313	469627	952388	1615324	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb003.d
Lab Smp Id: ic 055034
Inj Date : 01-OCT-2010 01:39
Operator : njr
Smp Info : ic 055034
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
Meth Date : 02-Oct-2010 09:47 njr
Cal Date : 01-OCT-2010 01:39
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb003.d
Calibration Sample, Level: 1
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
2 Dichlorodifluoromethane	85	3.160	3.160	(0.329)	28970	0.20000	0.21(a)
3 Chlorodifluoromethane	51	3.203	3.192	(0.334)	14338	0.20000	0.24(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.385	3.384	(0.353)	22042	0.20000	0.21
5 Chloromethane	50	3.518	3.513	(0.367)	6108	0.20000	0.26(a)
6 Butane	43	3.695	3.689	(0.385)	8563	0.20000	0.22(a)
7 Vinyl chloride	62	3.727	3.727	(0.388)	5828	0.20000	0.19(a)
8 1,3-Butadiene	54	3.796	3.796	(0.396)	4148	0.20000	0.20
9 Bromomethane	94	4.481	4.476	(0.467)	8605	0.20000	0.21
10 Chloroethane	64	4.711	4.700	(0.491)	3245	0.20000	0.20(a)
11 2-Methylbutane	43	4.775	4.775	(0.498)	9009	0.20000	0.23
12 Vinyl bromide	106	5.096	5.096	(0.531)	8876	0.20000	0.20
13 Trichlorofluoromethane	101	5.187	5.187	(0.541)	30905	0.20000	0.21
14 Pentane	43	5.310	5.316	(0.553)	11801	0.20000	0.22(a)
16 Ethyl ether	59	5.797	5.781	(0.604)	4634	0.20000	0.20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.644)	18482	0.20000	0.21
19 1,1-Dichloroethene	96	6.252	6.252	(0.652)	8004	0.20000	0.21
21 Carbon disulfide	76	6.659	6.658	(0.694)	23296	0.20000	0.21(a)
22 Isopropanol	45	Compound Not Detected.					
23 Allyl chloride	41	6.942	6.942	(0.723)	8309	0.20000	0.21
25 Methylene chloride	49	7.204	7.199	(0.751)	14858	0.20000	0.38(a)
27 Methyl tert-butyl ether	73	7.547	7.541	(0.786)	22755	0.20000	0.20
28 1,2-Dichloroethene (trans)	61	7.595	7.589	(0.791)	12625	0.20000	0.21
29 Acrylonitrile	53	7.691	7.696	(0.802)	4678	0.20000	0.22(a)
30 n-Hexane	57	7.910	7.910	(0.824)	10985	0.20000	0.21
31 1,1-Dichloroethane	63	8.333	8.333	(0.868)	13960	0.20000	0.20
M 33 1,2-Dichloroethene, Total	61				21935	0.40000	0.42
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	9309	0.20000	0.21
36 Methyl Ethyl Ketone	72	9.242	9.232	(0.963)	3833	0.20000	0.25(aQ)
* 37 Bromochloromethane	128	9.596	9.595	(1.000)	494516	10.0000	
39 Chloroform	83	9.665	9.665	(1.007)	19791	0.20000	0.20
40 Cyclohexane	84	9.927	9.916	(0.903)	10367	0.20000	0.21
41 1,1,1-Trichloroethane	97	9.917	9.916	(0.902)	24089	0.20000	0.21
42 Carbon tetrachloride	117	10.114	10.114	(0.920)	26576	0.20000	0.20
43 2,2,4-Trimethylpentane	57	10.409	10.398	(0.946)	33158	0.20000	0.20
44 Benzene	78	10.446	10.451	(0.950)	28553	0.20000	0.22
45 1,2-Dichloroethane	62	10.559	10.558	(0.960)	15061	0.20000	0.21
46 n-Heptane	43	10.649	10.655	(0.968)	13152	0.20000	0.21
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2392101	10.0000	
49 Trichloroethene	95	11.350	11.355	(1.032)	12865	0.20000	0.20
50 1,2-Dichloropropane	63	11.735	11.735	(1.067)	7880	0.20000	0.20
51 Methyl methacrylate	69	11.784	11.789	(1.071)	6709	0.20000	0.19(a)
52 Dibromomethane	174	11.923	11.922	(1.084)	14029	0.20000	0.21
54 Bromodichloromethane	83	12.089	12.094	(1.099)	21089	0.20000	0.20
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	14958	0.20000	0.21
56 Methyl isobutyl ketone	43	12.896	12.891	(1.173)	13437	0.20000	0.19(a)
57 n-Octane	43	13.132	13.137	(1.194)	17151	0.20000	0.21(a)
58 Toluene	92	13.153	13.153	(0.870)	18522	0.20000	0.21
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	16040	0.20000	0.20
60 1,1,2-Trichloroethane	83	13.784	13.795	(0.912)	8627	0.20000	0.20
61 Tetrachloroethene	166	13.913	13.913	(0.920)	20431	0.20000	0.21
62 2-Hexanone	43	14.079	14.068	(0.931)	13728	0.20000	0.20(a)
63 Dibromochloromethane	129	14.346	14.346	(0.949)	21278	0.20000	0.19(a)
64 1,2-Dibromoethane	107	14.549	14.549	(0.962)	18300	0.20000	0.20
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2252803	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	26715	0.20000	0.21
67 n-Nonane	57	15.245	15.250	(1.008)	15073	0.20000	0.20
68 Ethylbenzene	91	15.229	15.229	(1.007)	41982	0.20000	0.21
69 Xylene (m,p)	106	15.379	15.378	(1.017)	31031	0.40000	0.41
M 70 Xylenes, Total	106				46780	0.20000	0.62
71 Xylene (o)	106	15.892	15.892	(1.051)	15748	0.20000	0.21
72 Styrene	104	15.914	15.919	(1.053)	19677	0.20000	0.19(a)

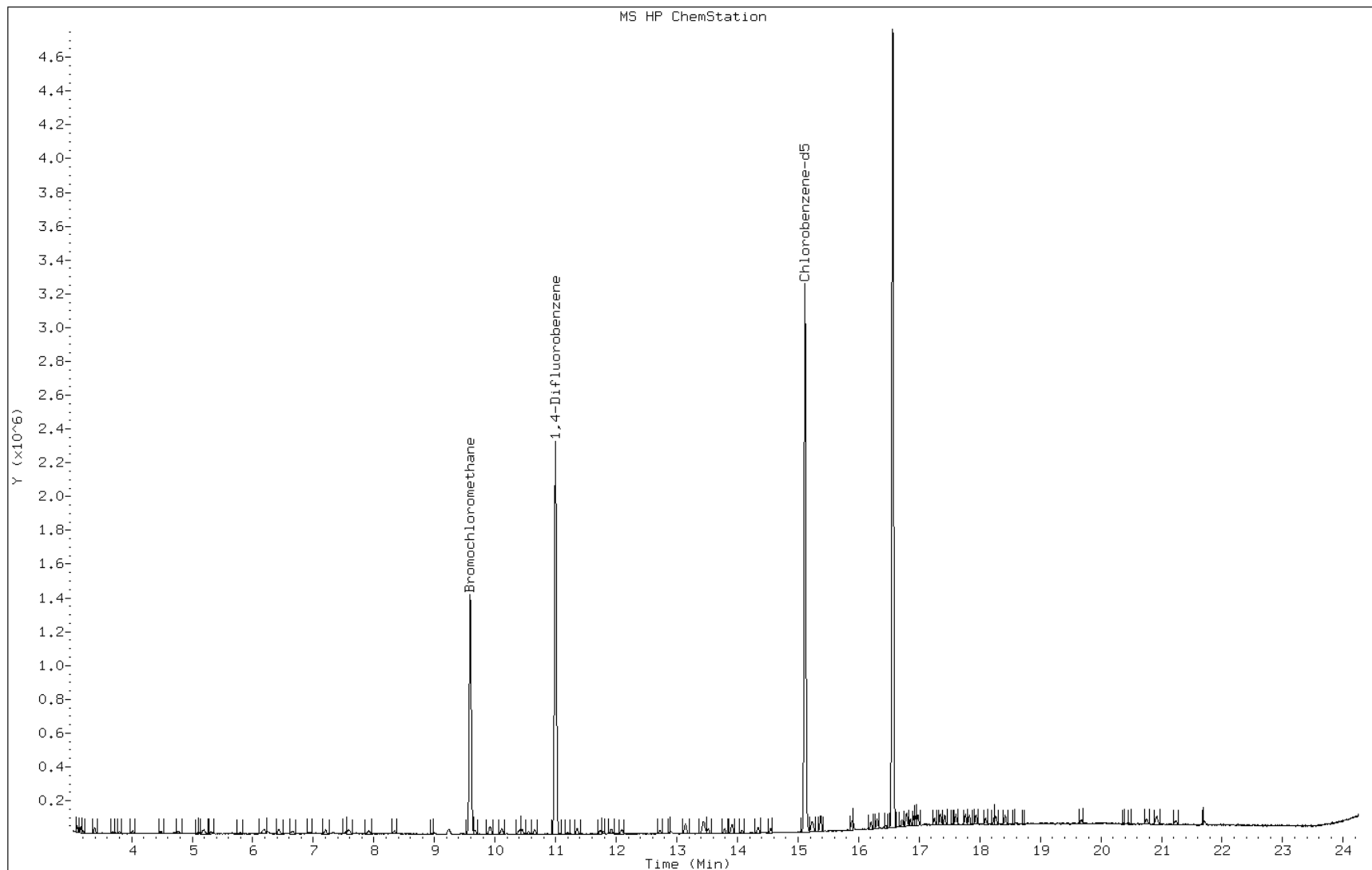
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
73 Bromoform	173	16.202	16.202	(1.072)	20607	0.20000	0.18(a)
74 Isopropylbenzene	105	16.304	16.309	(1.079)	44799	0.20000	0.20
75 1,1,2,2-Tetrachloroethane	83	16.716	16.721	(1.106)	21770	0.20000	0.20
76 n-Propylbenzene	91	16.786	16.791	(1.110)	47858	0.20000	0.19(a)
77 1,2,3-Trichloropropane	75	16.807	16.807	(1.112)	18977	0.20000	0.22(a)
78 n-Decane	57	16.855	16.860	(1.115)	15540	0.20000	0.17(a)
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	42321	0.20000	0.19(a)
80 2-Chlorotoluene	91	16.946	16.951	(1.121)	41372	0.20000	0.20
81 1,3,5-Trimethylbenzene	105	16.983	16.983	(1.123)	35147	0.20000	0.19(a)
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	14060	0.20000	0.17(a)
83 tert-butylbenzene	119	17.353	17.352	(1.148)	34902	0.20000	0.19(a)
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	34605	0.20000	0.19(a)
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	48209	0.20000	0.19(a)
86 4-Isopropyltoluene	119	17.765	17.764	(1.175)	39753	0.20000	0.18(a)
87 1,3-Dichlorobenzene	146	17.823	17.828	(1.179)	27940	0.20000	0.20
88 1,4-Dichlorobenzene	146	17.936	17.941	(1.187)	26749	0.20000	0.19(a)
89 Benzyl chloride	91	18.102	18.101	(1.197)	30515	0.20000	0.19(a)
91 n-Butylbenzene	91	18.262	18.267	(1.208)	31110	0.20000	0.17(a)
92 1,2-Dichlorobenzene	146	18.417	18.422	(1.218)	26248	0.20000	0.19(a)
94 1,2,4-Trichlorobenzene	180	20.750	20.755	(1.373)	15092	0.20000	0.14(a)
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	18271	0.20000	0.18(a)
96 Naphthalene	128	21.242	21.236	(1.405)	26630	0.20000	0.14(a)
97 1,2,3-Trichlorobenzene	180	21.697	21.702	(1.435)	12899	0.20000	0.17(a)

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfb003.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 055034
Lab Sample ID: ic 055034

Date: 01-OCT-2010 01:39
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb004.d
Lab Smp Id: ic 055033
Inj Date : 01-OCT-2010 02:27
Operator : njr
Smp Info : ic 055033
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
Meth Date : 02-Oct-2010 09:47 njr
Cal Date : 01-OCT-2010 02:27
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb004.d
Calibration Sample, Level: 2
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
2 Dichlorodifluoromethane	85	3.160	3.160	(0.329)	69619	0.50000	0.51
3 Chlorodifluoromethane	51	3.197	3.192	(0.333)	31348	0.50000	0.52
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.379	3.384	(0.352)	57522	0.50000	0.53
5 Chloromethane	50	3.513	3.513	(0.366)	14086	0.50000	0.55
6 Butane	43	3.689	3.689	(0.385)	22647	0.50000	0.54
7 Vinyl chloride	62	3.727	3.727	(0.389)	16467	0.50000	0.54
8 1,3-Butadiene	54	3.796	3.796	(0.396)	10810	0.50000	0.52
9 Bromomethane	94	4.476	4.476	(0.467)	22207	0.50000	0.52
10 Chloroethane	64	4.700	4.700	(0.490)	8185	0.50000	0.50
11 2-Methylbutane	43	4.775	4.775	(0.498)	19689	0.50000	0.50
12 Vinyl bromide	106	5.096	5.096	(0.531)	21293	0.50000	0.49
13 Trichlorofluoromethane	101	5.187	5.187	(0.541)	73785	0.50000	0.50
14 Pentane	43	5.310	5.316	(0.554)	30897	0.50000	0.54
15 Ethanol	45	5.637	5.642	(0.588)	62407	5.00000	5.1

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	5.792	5.781	(0.604)	11836	0.50000	0.52
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.188	6.182	(0.645)	46115	0.50000	0.51
19 1,1-Dichloroethene	96	6.241	6.252	(0.651)	21174	0.50000	0.53
21 Carbon disulfide	76	6.658	6.658	(0.694)	60208	0.50000	0.52
23 Allyl chloride	41	6.937	6.942	(0.723)	21116	0.50000	0.52
25 Methylene chloride	49	7.193	7.199	(0.750)	28065	0.50000	0.59
27 Methyl tert-butyl ether	73	7.546	7.541	(0.787)	57619	0.50000	0.52
28 1,2-Dichloroethene (trans)	61	7.589	7.589	(0.791)	31633	0.50000	0.51
29 Acrylonitrile	53	7.686	7.696	(0.801)	11457	0.50000	0.52
30 n-Hexane	57	7.910	7.910	(0.825)	26543	0.50000	0.51
31 1,1-Dichloroethane	63	8.333	8.333	(0.869)	37636	0.50000	0.53
M 33 1,2-Dichloroethene, Total	61				54058	1.00000	1.0
34 1,2-Dichloroethene (cis)	96	9.221	9.226	(0.962)	22424	0.50000	0.51
36 Methyl Ethyl Ketone	72	9.242	9.232	(0.964)	8619	0.50000	0.53(Q)
* 37 Bromochloromethane	128	9.590	9.595	(1.000)	489718	10.0000	
39 Chloroform	83	9.665	9.665	(1.008)	52596	0.50000	0.52
40 Cyclohexane	84	9.911	9.916	(0.901)	26104	0.50000	0.51
41 1,1,1-Trichloroethane	97	9.916	9.916	(0.902)	60161	0.50000	0.51
42 Carbon tetrachloride	117	10.109	10.114	(0.919)	66169	0.50000	0.51
43 2,2,4-Trimethylpentane	57	10.403	10.398	(0.946)	86891	0.50000	0.52
44 Benzene	78	10.446	10.451	(0.950)	66364	0.50000	0.51
45 1,2-Dichloroethane	62	10.553	10.558	(0.960)	37197	0.50000	0.51
46 n-Heptane	43	10.649	10.655	(0.968)	31334	0.50000	0.51
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2366935	10.0000	
49 Trichloroethene	95	11.350	11.355	(1.032)	33344	0.50000	0.52
50 1,2-Dichloropropane	63	11.735	11.735	(1.067)	21394	0.50000	0.53
51 Methyl methacrylate	69	11.783	11.789	(1.071)	16351	0.50000	0.49(a)
52 Dibromomethane	174	11.917	11.922	(1.084)	34822	0.50000	0.51
54 Bromodichloromethane	83	12.088	12.094	(1.099)	54938	0.50000	0.51
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	36346	0.50000	0.50
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	33552	0.50000	0.49(a)
57 n-Octane	43	13.132	13.137	(1.194)	44591	0.50000	0.53
58 Toluene	92	13.148	13.153	(0.870)	48236	0.50000	0.54
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	40416	0.50000	0.51
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	23600	0.50000	0.53
61 Tetrachloroethene	166	13.913	13.913	(0.921)	51151	0.50000	0.52
62 2-Hexanone	43	14.073	14.068	(0.931)	31830	0.50000	0.48(a)
63 Dibromochloromethane	129	14.341	14.346	(0.949)	54037	0.50000	0.49
64 1,2-Dibromoethane	107	14.549	14.549	(0.963)	46386	0.50000	0.51
* 65 Chlorobenzene-d5	117	15.111	15.116	(1.000)	2216039	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.003)	65811	0.50000	0.51
67 n-Nonane	57	15.250	15.250	(1.009)	39994	0.50000	0.53
68 Ethylbenzene	91	15.223	15.229	(1.007)	102930	0.50000	0.51
69 Xylene (m,p)	106	15.373	15.378	(1.017)	76157	1.00000	1.0
M 70 Xylenes, Total	106				114456	0.50000	1.5
71 Xylene (o)	106	15.892	15.892	(1.052)	38299	0.50000	0.51
72 Styrene	104	15.913	15.919	(1.053)	50768	0.50000	0.49

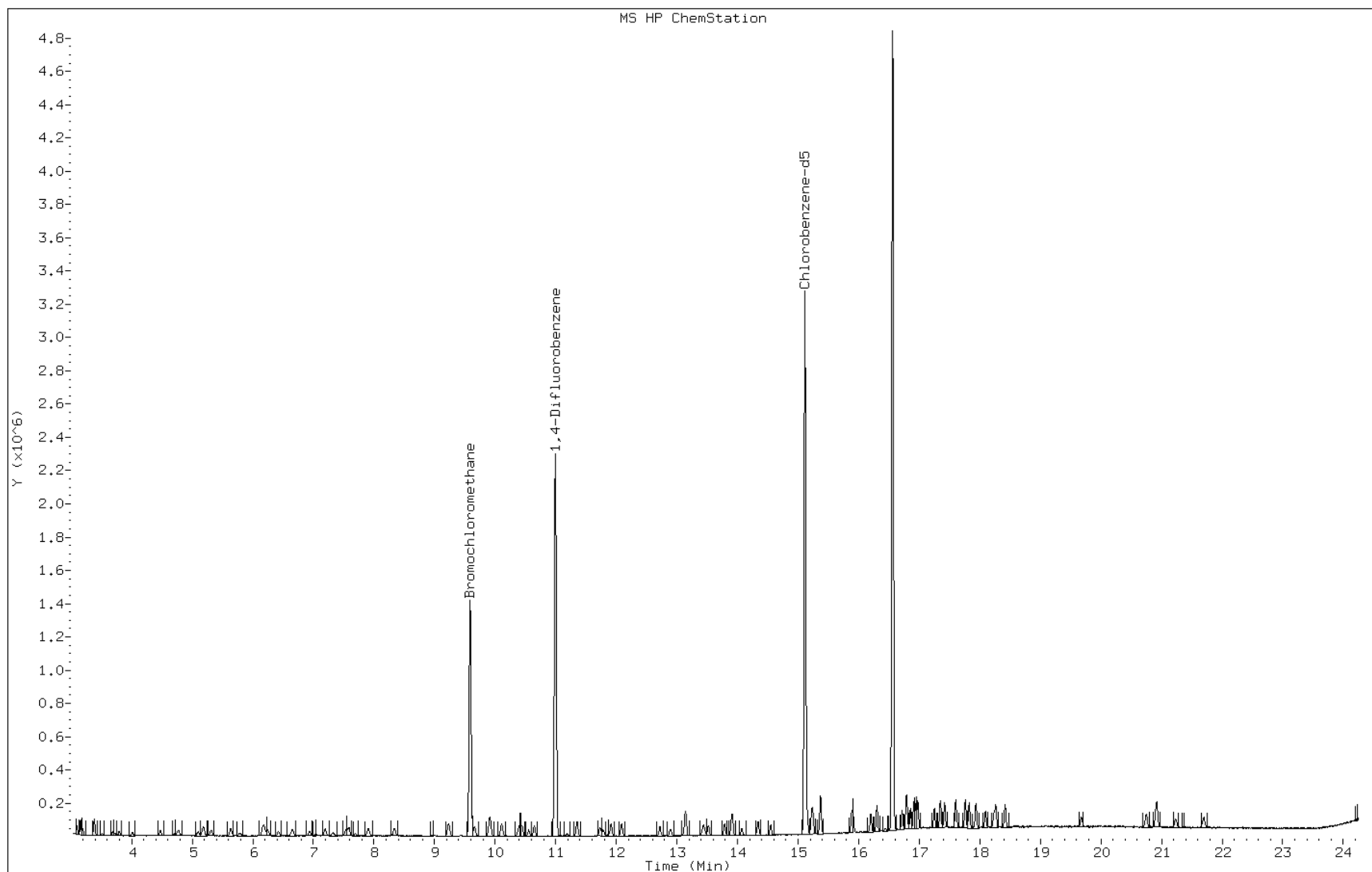
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
73 Bromoform	173	16.202	16.202	(1.072)	54584	0.50000	0.49
74 Isopropylbenzene	105	16.304	16.309	(1.079)	114509	0.50000	0.51
75 1,1,2,2-Tetrachloroethane	83	16.716	16.721	(1.106)	55412	0.50000	0.51
76 n-Propylbenzene	91	16.785	16.791	(1.111)	131540	0.50000	0.52
77 1,2,3-Trichloropropane	75	16.801	16.807	(1.112)	45574	0.50000	0.52
78 n-Decane	57	16.855	16.860	(1.115)	42649	0.50000	0.48(a)
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	112272	0.50000	0.51
80 2-Chlorotoluene	91	16.946	16.951	(1.121)	108907	0.50000	0.52
81 1,3,5-Trimethylbenzene	105	16.978	16.983	(1.124)	97807	0.50000	0.52
82 Alpha Methyl Styrene	118	17.251	17.251	(1.142)	39760	0.50000	0.49
83 tert-butylbenzene	119	17.352	17.352	(1.148)	93310	0.50000	0.52
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	93418	0.50000	0.51
85 sec-Butylbenzene	105	17.604	17.609	(1.165)	131840	0.50000	0.52
86 4-Isopropyltoluene	119	17.759	17.764	(1.175)	112376	0.50000	0.52
87 1,3-Dichlorobenzene	146	17.829	17.828	(1.180)	72529	0.50000	0.51
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	72730	0.50000	0.52
89 Benzyl chloride	91	18.101	18.101	(1.198)	81205	0.50000	0.50
91 n-Butylbenzene	91	18.262	18.267	(1.209)	90085	0.50000	0.51
92 1,2-Dichlorobenzene	146	18.417	18.422	(1.219)	69883	0.50000	0.52
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	40845	0.50000	0.44(a)
95 1,3-Hexachlorobutadiene	225	20.915	20.921	(1.384)	52839	0.50000	0.51
96 Naphthalene	128	21.236	21.236	(1.405)	65568	0.50000	0.41(a)
97 1,2,3-Trichlorobenzene	180	21.691	21.702	(1.435)	35217	0.50000	0.48

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfb004.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 055033
Lab Sample ID: ic 055033

Date: 01-OCT-2010 02:27
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb005.d
 Lab Smp Id: ic 055017
 Inj Date : 01-OCT-2010 03:15
 Operator : njr
 Smp Info : ic 055017
 Misc Info : 200,1
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
 Meth Date : 02-Oct-2010 09:47 njr
 Cal Date : 01-OCT-2010 03:15
 Als bottle: 4
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: G.i
 Quant Type: ISTD
 Cal File: gfb005.d
 Calibration Sample, Level: 3
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON-COL
							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.101	3.101	(0.323)	120617	5.00000	4.9(a)	
2 Dichlorodifluoromethane	85	3.160	3.160	(0.329)	694064	5.00000	5.1	
3 Chlorodifluoromethane	51	3.197	3.192	(0.333)	306418	5.00000	5.1	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.385	3.384	(0.353)	494398	5.00000	4.7	
5 Chloromethane	50	3.513	3.513	(0.366)	123298	5.00000	4.9	
6 Butane	43	3.689	3.689	(0.385)	198823	5.00000	4.9	
7 Vinyl chloride	62	3.727	3.727	(0.389)	154830	5.00000	5.1	
8 1,3-Butadiene	54	3.796	3.796	(0.396)	103739	5.00000	5.1	
9 Bromomethane	94	4.476	4.476	(0.467)	207928	5.00000	5.0	
10 Chloroethane	64	4.701	4.700	(0.490)	84083	5.00000	5.2	
11 2-Methylbutane	43	4.770	4.775	(0.497)	179400	5.00000	4.7	
12 Vinyl bromide	106	5.096	5.096	(0.531)	222507	5.00000	5.2	
13 Trichlorofluoromethane	101	5.187	5.187	(0.541)	728488	5.00000	5.0	
14 Pentane	43	5.316	5.316	(0.554)	276785	5.00000	4.9	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.642	5.642	(0.588)	122731	10.0000	10
16 Ethyl ether	59	5.787	5.781	(0.603)	113256	5.00000	5.0
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.177	6.182	(0.644)	438666	5.00000	5.0
18 Acrolein	56	6.156	6.150	(0.642)	56636	5.00000	5.1
19 1,1-Dichloroethene	96	6.252	6.252	(0.652)	191961	5.00000	4.9
20 Acetone	43	6.423	6.423	(0.670)	282026	5.00000	5.2
21 Carbon disulfide	76	6.659	6.658	(0.694)	580200	5.00000	5.0
22 Isopropanol	45	6.621	6.621	(0.690)	190650	5.00000	5.1
23 Allyl chloride	41	6.942	6.942	(0.724)	201443	5.00000	5.0
24 Acetonitrile	41	7.038	7.033	(0.734)	101983	5.00000	5.1
25 Methylene chloride	49	7.194	7.199	(0.750)	203734	5.00000	4.6
26 Tert-butyl alcohol	59	7.311	7.311	(0.762)	311929	5.00000	5.1
27 Methyl tert-butyl ether	73	7.541	7.541	(0.786)	561113	5.00000	5.1
28 1,2-Dichloroethene (trans)	61	7.589	7.589	(0.791)	304565	5.00000	5.0
29 Acrylonitrile	53	7.696	7.696	(0.803)	108784	5.00000	5.0
30 n-Hexane	57	7.910	7.910	(0.825)	250722	5.00000	4.9
31 1,1-Dichloroethane	63	8.328	8.333	(0.868)	360719	5.00000	5.1
32 Vinyl acetate	43	8.349	8.354	(0.871)	397931	5.00000	5.1
M 33 1,2-Dichloroethene,Total	61				511557	10.0000	9.8
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	206992	5.00000	4.8
35 Ethyl acetate	88	9.242	9.248	(0.964)	13463	5.00000	5.2
36 Methyl Ethyl Ketone	72	9.232	9.232	(0.963)	78345	5.00000	4.9
* 37 Bromochloromethane	128	9.590	9.595	(1.000)	482270	10.0000	
38 Tetrahydrofuran	42	9.601	9.601	(0.873)	157662	5.00000	5.1
39 Chloroform	83	9.665	9.665	(1.008)	491980	5.00000	5.0
40 Cyclohexane	84	9.916	9.916	(0.902)	250417	5.00000	5.0
41 1,1,1-Trichloroethane	97	9.916	9.916	(0.902)	564438	5.00000	4.9
42 Carbon tetrachloride	117	10.114	10.114	(0.920)	645955	5.00000	5.0
43 2,2,4-Trimethylpentane	57	10.398	10.398	(0.946)	801030	5.00000	4.9
44 Benzene	78	10.446	10.451	(0.950)	581561	5.00000	4.7
45 1,2-Dichloroethane	62	10.558	10.558	(0.960)	349624	5.00000	4.9
46 n-Heptane	43	10.649	10.655	(0.968)	288895	5.00000	4.8
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2325013	10.0000	
48 n-Butanol	56	11.190	11.184	(1.018)	75049	5.00000	5.0
49 Trichloroethene	95	11.350	11.355	(1.032)	311584	5.00000	4.9
50 1,2-Dichloropropane	63	11.735	11.735	(1.067)	199594	5.00000	5.1
51 Methyl methacrylate	69	11.789	11.789	(1.072)	175064	5.00000	5.2
52 Dibromomethane	174	11.917	11.922	(1.084)	325205	5.00000	4.9
53 1,4-Dioxane	88	11.869	11.864	(1.079)	90882	5.00000	5.2
54 Bromodichloromethane	83	12.094	12.094	(1.100)	551282	5.00000	5.2
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	358996	5.00000	5.1
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	366918	5.00000	5.3
57 n-Octane	43	13.137	13.137	(1.195)	400718	5.00000	4.9
58 Toluene	92	13.153	13.153	(0.870)	435282	5.00000	4.9
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	390890	5.00000	5.0
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	223201	5.00000	5.0
61 Tetrachloroethene	166	13.913	13.913	(0.920)	483401	5.00000	4.9

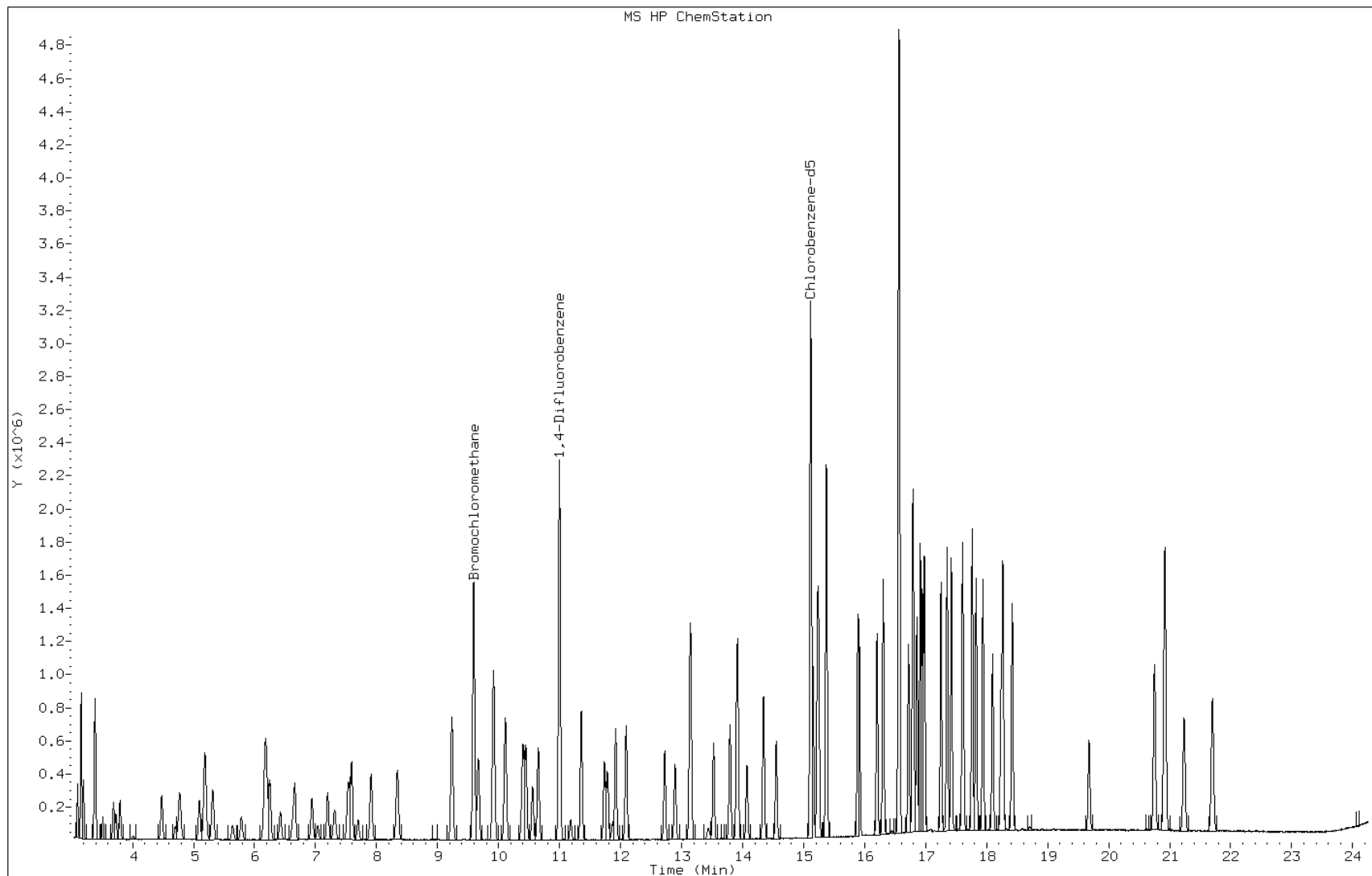
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.068	14.068	(0.931)	355929	5.00000	5.3
63 Dibromochloromethane	129	14.346	14.346	(0.949)	580900	5.00000	5.2
64 1,2-Dibromoethane	107	14.549	14.549	(0.962)	467275	5.00000	5.1
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2219023	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	631348	5.00000	4.9
67 n-Nonane	57	15.250	15.250	(1.009)	392578	5.00000	5.1
68 Ethylbenzene	91	15.229	15.229	(1.007)	987746	5.00000	4.9
69 Xylene (m,p)	106	15.379	15.378	(1.017)	761868	10.0000	10
M 70 Xylenes, Total	106				1145568	5.00000	15
71 Xylene (o)	106	15.892	15.892	(1.051)	383700	5.00000	5.1
72 Styrene	104	15.914	15.919	(1.053)	570235	5.00000	5.4
73 Bromoform	173	16.202	16.202	(1.072)	651426	5.00000	5.6
74 Isopropylbenzene	105	16.304	16.309	(1.079)	1163934	5.00000	5.2
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	582766	5.00000	5.3
76 n-Propylbenzene	91	16.786	16.791	(1.110)	1344234	5.00000	5.3
77 1,2,3-Trichloropropane	75	16.802	16.807	(1.111)	455264	5.00000	5.1
78 n-Decane	57	16.855	16.860	(1.115)	484161	5.00000	5.3
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	1185422	5.00000	5.3
80 2-Chlorotoluene	91	16.946	16.951	(1.121)	1117803	5.00000	5.2
81 1,3,5-Trimethylbenzene	105	16.978	16.983	(1.123)	1027389	5.00000	5.4
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	488625	5.00000	5.7
83 tert-butylbenzene	119	17.353	17.352	(1.148)	973012	5.00000	5.3
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	1025600	5.00000	5.4
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	1422473	5.00000	5.4
86 4-Isopropyltoluene	119	17.765	17.764	(1.175)	1240899	5.00000	5.5
87 1,3-Dichlorobenzene	146	17.829	17.828	(1.179)	761321	5.00000	5.3
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	750293	5.00000	5.3
89 Benzyl chloride	91	18.102	18.101	(1.197)	903421	5.00000	5.4
90 Undecane	57	18.230	18.235	(1.206)	314987	5.00000	5.2
91 n-Butylbenzene	91	18.267	18.267	(1.208)	1072424	5.00000	5.7
92 1,2-Dichlorobenzene	146	18.423	18.422	(1.219)	733888	5.00000	5.3
93 Dodecane	57	19.680	19.680	(1.302)	250926	5.00000	5.3
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	536935	5.00000	5.5
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	620581	5.00000	5.7
96 Naphthalene	128	21.236	21.236	(1.405)	927230	5.00000	5.5
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	469627	5.00000	5.9

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: gfb005.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 055017
Lab Sample ID: ic 055017

Date: 01-OCT-2010 03:15
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb006.d
Lab Smp Id: icis 055007
Inj Date : 01-OCT-2010 04:03
Operator : njr
Smp Info : icis 055007
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
Meth Date : 02-Oct-2010 09:46 njr
Cal Date : 01-OCT-2010 04:03
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: G.i
Quant Type: ISTD
Cal File: gfb006.d
Calibration Sample, Level: 4
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

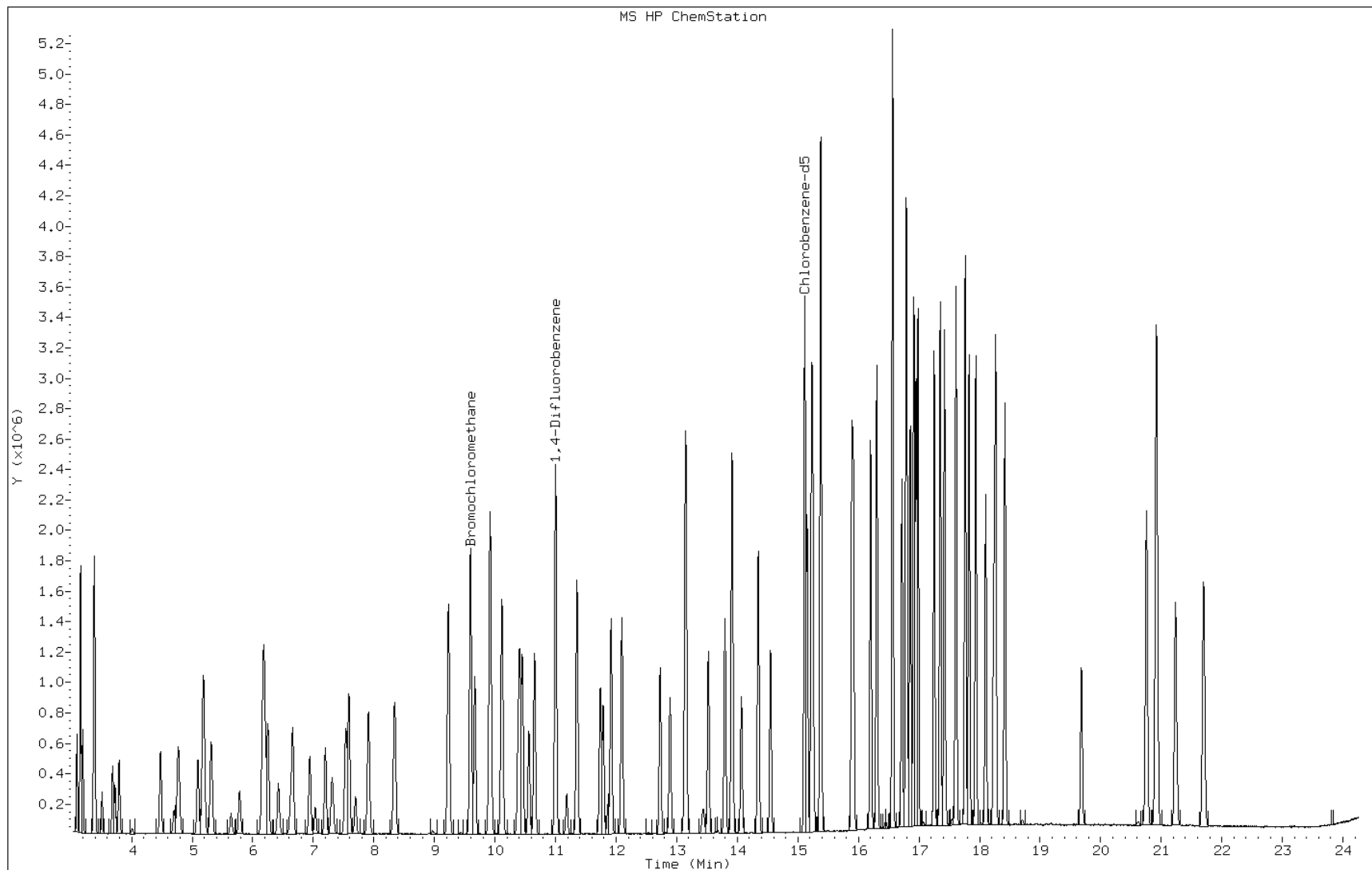
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	3.101	3.101	(0.323)	245407	10.0000	10
2 Dichlorodifluoromethane	85	3.160	3.160	(0.329)	1413330	10.0000	10
3 Chlorodifluoromethane	51	3.192	3.192	(0.333)	618679	10.0000	10
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.384	3.384	(0.353)	1055890	10.0000	10
5 Chloromethane	50	3.513	3.513	(0.366)	246101	10.0000	10
6 Butane	43	3.689	3.689	(0.384)	399930	10.0000	10
7 Vinyl chloride	62	3.727	3.727	(0.388)	320594	10.0000	10
8 1,3-Butadiene	54	3.796	3.796	(0.396)	212578	10.0000	10
9 Bromomethane	94	4.476	4.476	(0.466)	423819	10.0000	10
10 Chloroethane	64	4.700	4.700	(0.490)	169288	10.0000	10
11 2-Methylbutane	43	4.775	4.775	(0.498)	364082	10.0000	10
12 Vinyl bromide	106	5.096	5.096	(0.531)	459874	10.0000	10
13 Trichlorofluoromethane	101	5.187	5.187	(0.541)	1469931	10.0000	10
14 Pentane	43	5.316	5.316	(0.554)	563438	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.642	5.642	(0.588)	188568	15.0000	15
16 Ethyl ether	59	5.781	5.781	(0.602)	230535	10.0000	10
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.644)	896159	10.0000	10
18 Acrolein	56	6.150	6.150	(0.641)	118383	10.0000	10
19 1,1-Dichloroethene	96	6.252	6.252	(0.652)	387566	10.0000	10
20 Acetone	43	6.423	6.423	(0.669)	563522	10.0000	10
21 Carbon disulfide	76	6.658	6.658	(0.694)	1183952	10.0000	10
22 Isopropanol	45	6.621	6.621	(0.690)	394070	10.0000	10
23 Allyl chloride	41	6.942	6.942	(0.723)	409432	10.0000	10
24 Acetonitrile	41	7.033	7.033	(0.733)	211754	10.0000	10
25 Methylene chloride	49	7.199	7.199	(0.750)	405471	10.0000	10
26 Tert-butyl alcohol	59	7.311	7.311	(0.762)	642966	10.0000	10
27 Methyl tert-butyl ether	73	7.541	7.541	(0.786)	1135583	10.0000	10
28 1,2-Dichloroethene (trans)	61	7.589	7.589	(0.791)	626311	10.0000	10
29 Acrylonitrile	53	7.696	7.696	(0.802)	224700	10.0000	10
30 n-Hexane	57	7.910	7.910	(0.824)	523762	10.0000	10
31 1,1-Dichloroethane	63	8.333	8.333	(0.868)	744221	10.0000	10
32 Vinyl acetate	43	8.354	8.354	(0.871)	832083	10.0000	10
M 33 1,2-Dichloroethene,Total	61				1064870	20.0000	20
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	438559	10.0000	10
35 Ethyl acetate	88	9.248	9.248	(0.964)	27041	10.0000	10
36 Methyl Ethyl Ketone	72	9.232	9.232	(0.962)	160503	10.0000	10
* 37 Bromochloromethane	128	9.595	9.595	(1.000)	516317	10.0000	
38 Tetrahydrofuran	42	9.601	9.601	(0.873)	323699	10.0000	10
39 Chloroform	83	9.665	9.665	(1.007)	1036918	10.0000	10
40 Cyclohexane	84	9.916	9.916	(0.901)	517374	10.0000	10
41 1,1,1-Trichloroethane	97	9.916	9.916	(0.901)	1183647	10.0000	10
42 Carbon tetrachloride	117	10.114	10.114	(0.919)	1361057	10.0000	10
43 2,2,4-Trimethylpentane	57	10.398	10.398	(0.945)	1698055	10.0000	10
44 Benzene	78	10.451	10.451	(0.950)	1215705	10.0000	10
45 1,2-Dichloroethane	62	10.558	10.558	(0.960)	726342	10.0000	10
46 n-Heptane	43	10.655	10.655	(0.968)	608400	10.0000	10
* 47 1,4-Difluorobenzene	114	11.002	11.002	(1.000)	2517085	10.0000	
48 n-Butanol	56	11.184	11.184	(1.017)	165551	10.0000	10
49 Trichloroethene	95	11.355	11.355	(1.032)	674438	10.0000	10
50 1,2-Dichloropropane	63	11.735	11.735	(1.067)	407284	10.0000	10
51 Methyl methacrylate	69	11.789	11.789	(1.071)	368280	10.0000	10
52 Dibromomethane	174	11.922	11.922	(1.084)	694369	10.0000	10
53 1,4-Dioxane	88	11.864	11.864	(1.078)	184383	10.0000	10
54 Bromodichloromethane	83	12.094	12.094	(1.099)	1148127	10.0000	10
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	738423	10.0000	10
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	757556	10.0000	10
57 n-Octane	43	13.137	13.137	(1.194)	813915	10.0000	10
58 Toluene	92	13.153	13.153	(0.870)	894180	10.0000	10
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.229)	805267	10.0000	10
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	463395	10.0000	10
61 Tetrachloroethene	166	13.913	13.913	(0.920)	1001695	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.068	14.068	(0.931)	734399	10.0000	10
63 Dibromochloromethane	129	14.346	14.346	(0.949)	1245571	10.0000	10
64 1,2-Dibromoethane	107	14.549	14.549	(0.962)	966485	10.0000	10
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2397842	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	1318740	10.0000	10
67 n-Nonane	57	15.250	15.250	(1.009)	801375	10.0000	10
68 Ethylbenzene	91	15.229	15.229	(1.007)	2040817	10.0000	10
69 Xylene (m,p)	106	15.378	15.378	(1.017)	1566581	20.0000	20
M 70 Xylenes, Total	106				2351689	10.0000	30
71 Xylene (o)	106	15.892	15.892	(1.051)	785108	10.0000	10
72 Styrene	104	15.919	15.919	(1.053)	1216401	10.0000	10
73 Bromoform	173	16.202	16.202	(1.072)	1358393	10.0000	10
74 Isopropylbenzene	105	16.309	16.309	(1.079)	2387612	10.0000	10
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	1176279	10.0000	10
76 n-Propylbenzene	91	16.791	16.791	(1.111)	2742134	10.0000	10
77 1,2,3-Trichloropropane	75	16.807	16.807	(1.112)	909436	10.0000	10
78 n-Decane	57	16.860	16.860	(1.115)	985711	10.0000	10
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	2431229	10.0000	10
80 2-Chlorotoluene	91	16.951	16.951	(1.121)	2274497	10.0000	10
81 1,3,5-Trimethylbenzene	105	16.983	16.983	(1.123)	2073902	10.0000	10
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	1041436	10.0000	10
83 tert-butylbenzene	119	17.352	17.352	(1.148)	1971512	10.0000	10
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	2073254	10.0000	10
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	2890372	10.0000	10
86 4-Isopropyltoluene	119	17.764	17.764	(1.175)	2529849	10.0000	10
87 1,3-Dichlorobenzene	146	17.828	17.828	(1.179)	1543943	10.0000	10
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	1521124	10.0000	10
89 Benzyl chloride	91	18.101	18.101	(1.197)	1846798	10.0000	10
90 Undecane	57	18.235	18.235	(1.206)	621610	10.0000	10
91 n-Butylbenzene	91	18.267	18.267	(1.208)	2173333	10.0000	10
92 1,2-Dichlorobenzene	146	18.422	18.422	(1.219)	1470206	10.0000	10
93 Dodecane	57	19.680	19.680	(1.302)	479538	10.0000	10
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	1113168	10.0000	10
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	1219159	10.0000	10
96 Naphthalene	128	21.236	21.236	(1.405)	2010387	10.0000	10
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	952388	10.0000	10

Data File: gfb006.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icis 055007
Lab Sample ID: icis 055007

Date: 01-OCT-2010 04:03
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb007.d
 Lab Smp Id: ic 055003
 Inj Date : 01-OCT-2010 04:52
 Operator : njr
 Smp Info : ic 055003
 Misc Info : 200,1
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
 Meth Date : 02-Oct-2010 09:47 njr
 Cal Date : 01-OCT-2010 04:52
 Als bottle: 6
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: G.i
 Quant Type: ISTD
 Cal File: gfb007.d
 Calibration Sample, Level: 5
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

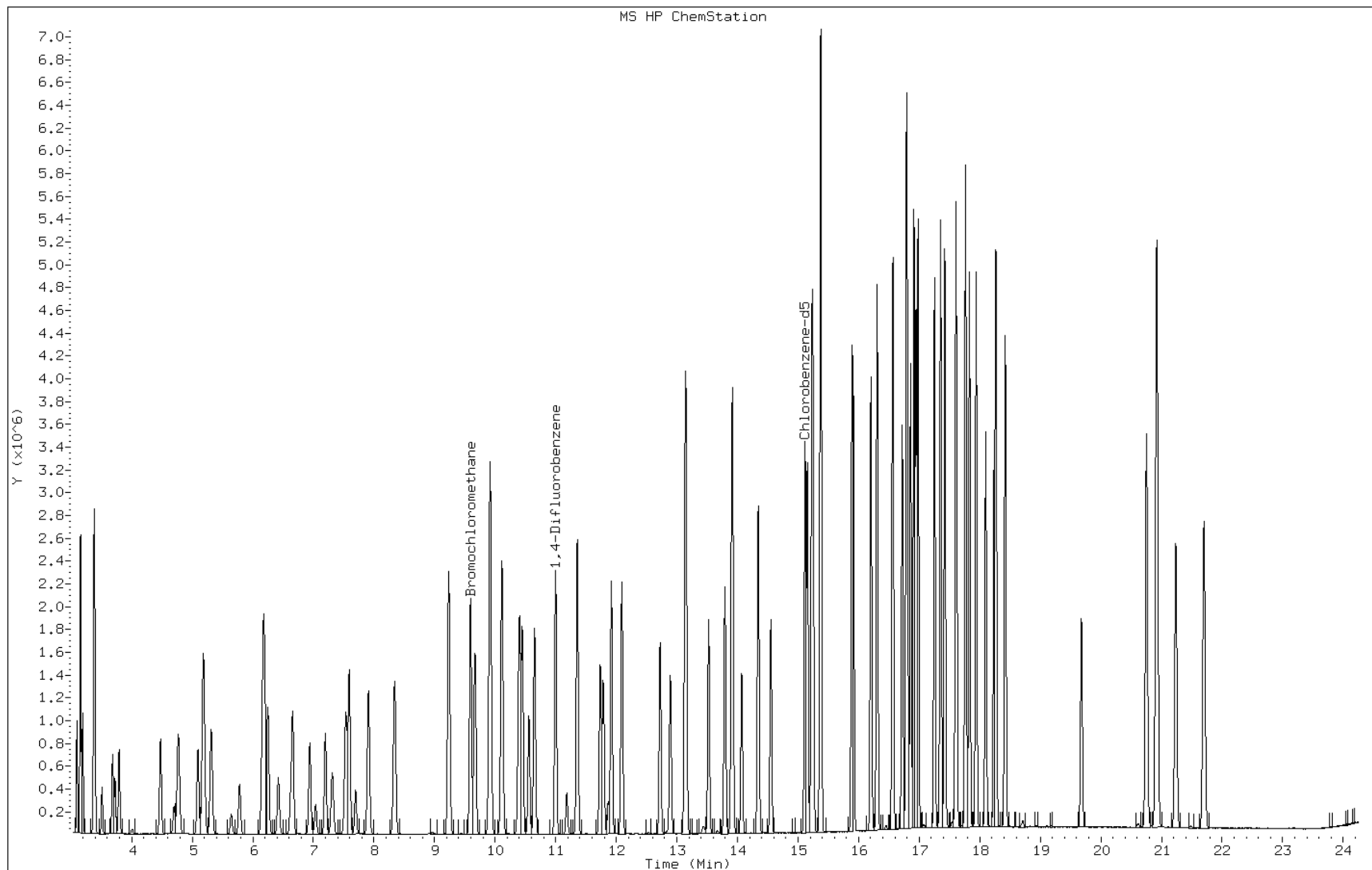
Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41		3.096	3.101	(0.323)	373046	15.0000	14
2 Dichlorodifluoromethane	85		3.160	3.160	(0.329)	2154062	15.0000	15
3 Chlorodifluoromethane	51		3.192	3.192	(0.333)	949293	15.0000	15
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.379	3.384	(0.352)	1682460	15.0000	15
5 Chloromethane	50		3.513	3.513	(0.366)	378119	15.0000	14
6 Butane	43		3.689	3.689	(0.384)	617449	15.0000	15
7 Vinyl chloride	62		3.727	3.727	(0.388)	491914	15.0000	15
8 1,3-Butadiene	54		3.796	3.796	(0.396)	322955	15.0000	15
9 Bromomethane	94		4.476	4.476	(0.466)	653749	15.0000	15
10 Chloroethane	64		4.700	4.700	(0.490)	264556	15.0000	15
11 2-Methylbutane	43		4.775	4.775	(0.498)	555528	15.0000	14
12 Vinyl bromide	106		5.096	5.096	(0.531)	696181	15.0000	15
13 Trichlorofluoromethane	101		5.187	5.187	(0.541)	2238052	15.0000	15
14 Pentane	43		5.316	5.316	(0.554)	867644	15.0000	15

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.642	5.642	(0.588)	257095	20.0000	20
16 Ethyl ether	59	5.781	5.781	(0.602)	363593	15.0000	15
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.644)	1394471	15.0000	15
18 Acrolein	56	6.150	6.150	(0.641)	187804	15.0000	16
19 1,1-Dichloroethene	96	6.252	6.252	(0.652)	605001	15.0000	15
20 Acetone	43	6.423	6.423	(0.669)	835252	15.0000	15
21 Carbon disulfide	76	6.658	6.658	(0.694)	1824642	15.0000	15
22 Isopropanol	45	6.626	6.621	(0.691)	573656	15.0000	15
23 Allyl chloride	41	6.947	6.942	(0.724)	648159	15.0000	15
24 Acetonitrile	41	7.038	7.033	(0.734)	317198	15.0000	15
25 Methylene chloride	49	7.199	7.199	(0.750)	629466	15.0000	14
26 Tert-butyl alcohol	59	7.311	7.311	(0.762)	949850	15.0000	15
27 Methyl tert-butyl ether	73	7.541	7.541	(0.786)	1749076	15.0000	15
28 1,2-Dichloroethene (trans)	61	7.589	7.589	(0.791)	967461	15.0000	15
29 Acrylonitrile	53	7.696	7.696	(0.802)	344006	15.0000	15
30 n-Hexane	57	7.910	7.910	(0.824)	819178	15.0000	15
31 1,1-Dichloroethane	63	8.333	8.333	(0.868)	1153885	15.0000	15
32 Vinyl acetate	43	8.349	8.354	(0.870)	1282334	15.0000	15
M 33 1,2-Dichloroethene,Total	61				1654696	30.0000	30
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	687234	15.0000	15
35 Ethyl acetate	88	9.248	9.248	(0.964)	42429	15.0000	15
36 Methyl Ethyl Ketone	72	9.232	9.232	(0.962)	246517	15.0000	15
* 37 Bromochloromethane	128	9.595	9.595	(1.000)	506911	10.0000	
38 Tetrahydrofuran	42	9.601	9.601	(0.873)	487124	15.0000	15
39 Chloroform	83	9.665	9.665	(1.007)	1608012	15.0000	15
40 Cyclohexane	84	9.916	9.916	(0.902)	808120	15.0000	16
41 1,1,1-Trichloroethane	97	9.916	9.916	(0.902)	1854558	15.0000	16
42 Carbon tetrachloride	117	10.114	10.114	(0.920)	2125536	15.0000	16
43 2,2,4-Trimethylpentane	57	10.403	10.398	(0.946)	2649436	15.0000	16
44 Benzene	78	10.451	10.451	(0.950)	1896062	15.0000	15
45 1,2-Dichloroethane	62	10.558	10.558	(0.960)	1116178	15.0000	15
46 n-Heptane	43	10.655	10.655	(0.969)	943533	15.0000	15
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2407224	10.0000	
48 n-Butanol	56	11.184	11.184	(1.017)	230566	15.0000	15
49 Trichloroethene	95	11.355	11.355	(1.033)	1053145	15.0000	16
50 1,2-Dichloropropane	63	11.735	11.735	(1.067)	638886	15.0000	16
51 Methyl methacrylate	69	11.783	11.789	(1.071)	577816	15.0000	16
52 Dibromomethane	174	11.923	11.922	(1.084)	1085783	15.0000	16
53 1,4-Dioxane	88	11.864	11.864	(1.079)	267603	15.0000	15
54 Bromodichloromethane	83	12.094	12.094	(1.100)	1788614	15.0000	16
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	1161979	15.0000	16
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	1164777	15.0000	16
57 n-Octane	43	13.137	13.137	(1.195)	1264989	15.0000	15
58 Toluene	92	13.153	13.153	(0.870)	1391249	15.0000	15
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	1276350	15.0000	16
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	717989	15.0000	15
61 Tetrachloroethene	166	13.913	13.913	(0.920)	1561054	15.0000	15

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.068	14.068	(0.931)	1142380	15.0000	16
63 Dibromochloromethane	129	14.346	14.346	(0.949)	1947445	15.0000	16
64 1,2-Dibromoethane	107	14.549	14.549	(0.962)	1512090	15.0000	16
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2336643	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	2062266	15.0000	15
67 n-Nonane	57	15.250	15.250	(1.009)	1234796	15.0000	15
68 Ethylbenzene	91	15.229	15.229	(1.007)	3195886	15.0000	15
69 Xylene (m,p)	106	15.378	15.378	(1.017)	2450256	30.0000	31
M 70 Xylenes, Total	106				3677694	15.0000	46
71 Xylene (o)	106	15.892	15.892	(1.051)	1227437	15.0000	15
72 Styrene	104	15.919	15.919	(1.053)	1923343	15.0000	17
73 Bromoform	173	16.202	16.202	(1.072)	2142677	15.0000	17
74 Isopropylbenzene	105	16.304	16.309	(1.079)	3747851	15.0000	16
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	1824043	15.0000	15
76 n-Propylbenzene	91	16.785	16.791	(1.110)	4295651	15.0000	16
77 1,2,3-Trichloropropane	75	16.807	16.807	(1.112)	1411891	15.0000	15
78 n-Decane	57	16.860	16.860	(1.115)	1537728	15.0000	16
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	3811475	15.0000	16
80 2-Chlorotoluene	91	16.946	16.951	(1.121)	3555343	15.0000	16
81 1,3,5-Trimethylbenzene	105	16.983	16.983	(1.123)	3282255	15.0000	16
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	1638310	15.0000	17
83 tert-butylbenzene	119	17.353	17.352	(1.148)	3092265	15.0000	16
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	3274749	15.0000	16
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	4510861	15.0000	16
86 4-Isopropyltoluene	119	17.764	17.764	(1.175)	3995236	15.0000	16
87 1,3-Dichlorobenzene	146	17.829	17.828	(1.179)	2444187	15.0000	16
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	2432668	15.0000	16
89 Benzyl chloride	91	18.101	18.101	(1.197)	2923554	15.0000	16
90 Undecane	57	18.235	18.235	(1.206)	1217396	15.0000	18
91 n-Butylbenzene	91	18.267	18.267	(1.208)	3435856	15.0000	17
92 1,2-Dichlorobenzene	146	18.422	18.422	(1.219)	2326844	15.0000	16
93 Dodecane	57	19.680	19.680	(1.302)	858267	15.0000	16
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	1867870	15.0000	17
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	1908264	15.0000	16
96 Naphthalene	128	21.236	21.236	(1.405)	3420405	15.0000	18
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	1615324	15.0000	18

Data File: gfb007.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 055003
Lab Sample ID: ic 055003

Date: 01-OCT-2010 04:52
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb008.d
Lab Smp Id: ic 055000
Inj Date : 01-OCT-2010 05:40
Operator : njr
Smp Info : ic 055000
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
Meth Date : 02-Oct-2010 09:47 njr
Cal Date : 01-OCT-2010 05:40
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb008.d
Calibration Sample, Level: 6
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

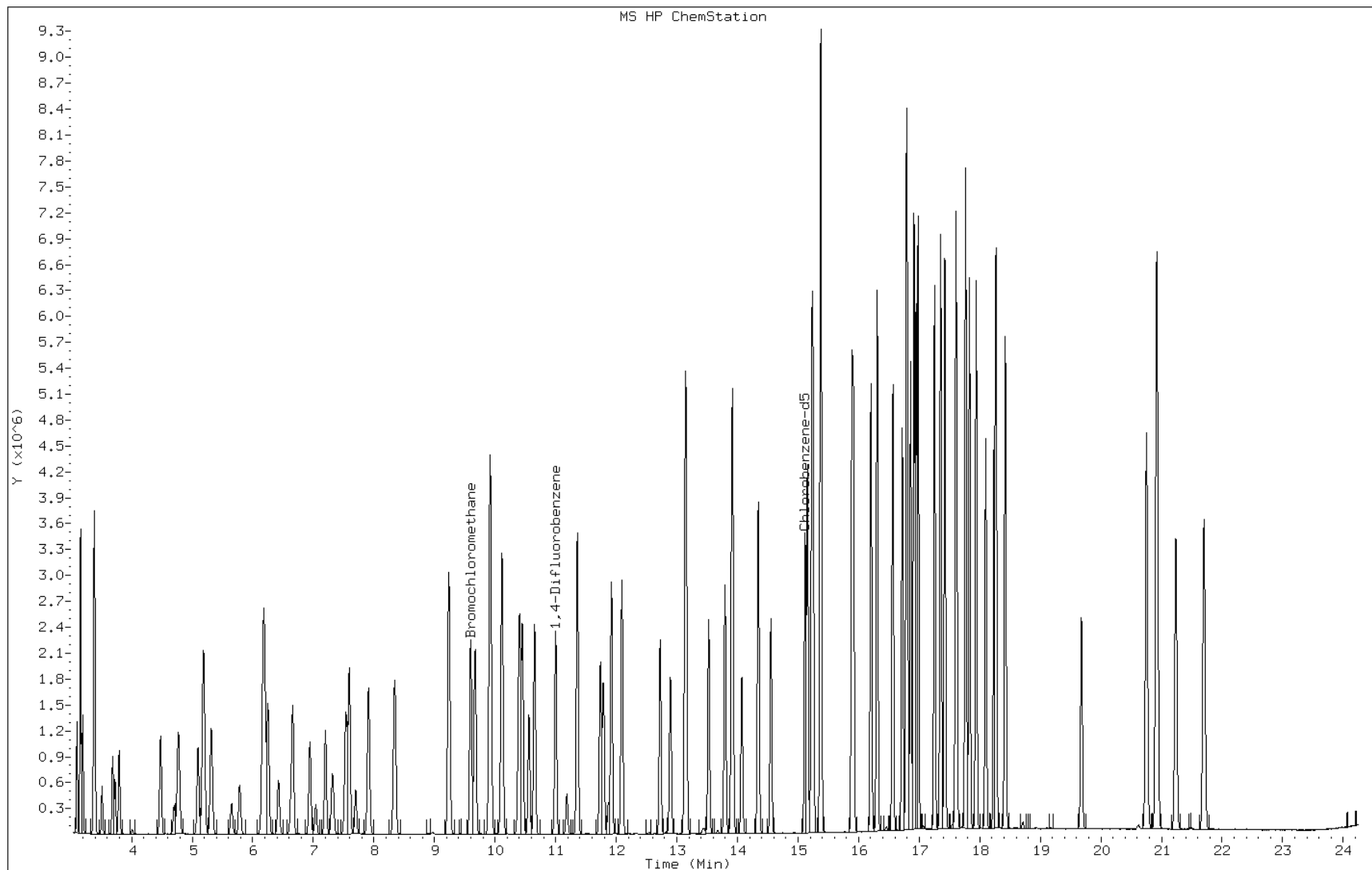
Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41		3.101	3.101	(0.323)	497111	20.0000	19
2 Dichlorodifluoromethane	85		3.160	3.160	(0.329)	2862616	20.0000	20
3 Chlorodifluoromethane	51		3.197	3.192	(0.333)	1251820	20.0000	20
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.385	3.384	(0.353)	2187198	20.0000	20
5 Chloromethane	50		3.513	3.513	(0.366)	504197	20.0000	19
6 Butane	43		3.689	3.689	(0.384)	803097	20.0000	19
7 Vinyl chloride	62		3.727	3.727	(0.388)	637214	20.0000	20
8 1,3-Butadiene	54		3.796	3.796	(0.396)	424129	20.0000	19
9 Bromomethane	94		4.476	4.476	(0.466)	900420	20.0000	20
10 Chloroethane	64		4.706	4.700	(0.490)	362191	20.0000	21
11 2-Methylbutane	43		4.775	4.775	(0.498)	743839	20.0000	19
12 Vinyl bromide	106		5.096	5.096	(0.531)	938008	20.0000	20
13 Trichlorofluoromethane	101		5.187	5.187	(0.541)	3014876	20.0000	20
14 Pentane	43		5.316	5.316	(0.554)	1147495	20.0000	19

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.653	5.642	(0.589)	521288	40.0000	40
16 Ethyl ether	59	5.787	5.781	(0.603)	476743	20.0000	20
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.644)	1893780	20.0000	20
18 Acrolein	56	6.150	6.150	(0.641)	241284	20.0000	20
19 1,1-Dichloroethene	96	6.247	6.252	(0.651)	809675	20.0000	20
20 Acetone	43	6.428	6.423	(0.670)	1076311	20.0000	19
21 Carbon disulfide	76	6.659	6.658	(0.694)	2473231	20.0000	20
22 Isopropanol	45	6.632	6.621	(0.691)	750718	20.0000	19
23 Allyl chloride	41	6.942	6.942	(0.723)	870443	20.0000	20
24 Acetonitrile	41	7.038	7.033	(0.734)	416060	20.0000	20
25 Methylene chloride	49	7.199	7.199	(0.750)	849339	20.0000	19
26 Tert-butyl alcohol	59	7.317	7.311	(0.762)	1242301	20.0000	19
27 Methyl tert-butyl ether	73	7.541	7.541	(0.786)	2314289	20.0000	20
28 1,2-Dichloroethene (trans)	61	7.595	7.589	(0.791)	1307913	20.0000	20
29 Acrylonitrile	53	7.702	7.696	(0.803)	455224	20.0000	20
30 n-Hexane	57	7.910	7.910	(0.824)	1116343	20.0000	20
31 1,1-Dichloroethane	63	8.333	8.333	(0.868)	1563036	20.0000	20
32 Vinyl acetate	43	8.354	8.354	(0.871)	1687125	20.0000	20
M 33 1,2-Dichloroethene,Total	61				2247884	40.0000	40
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	939970	20.0000	20
35 Ethyl acetate	88	9.248	9.248	(0.964)	55390	20.0000	20
36 Methyl Ethyl Ketone	72	9.237	9.232	(0.963)	326320	20.0000	19
* 37 Bromochloromethane	128	9.596	9.595	(1.000)	515852	10.0000	
38 Tetrahydrofuran	42	9.606	9.601	(0.874)	649152	20.0000	20
39 Chloroform	83	9.670	9.665	(1.008)	2171371	20.0000	20
40 Cyclohexane	84	9.916	9.916	(0.902)	1093073	20.0000	21
41 1,1,1-Trichloroethane	97	9.922	9.916	(0.902)	2505426	20.0000	21
42 Carbon tetrachloride	117	10.114	10.114	(0.920)	2900754	20.0000	21
43 2,2,4-Trimethylpentane	57	10.403	10.398	(0.946)	3559821	20.0000	21
44 Benzene	78	10.451	10.451	(0.950)	2567948	20.0000	20
45 1,2-Dichloroethane	62	10.558	10.558	(0.960)	1496829	20.0000	20
46 n-Heptane	43	10.655	10.655	(0.969)	1260358	20.0000	20
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2444665	10.0000	
48 n-Butanol	56	11.190	11.184	(1.018)	300075	20.0000	19
49 Trichloroethene	95	11.356	11.355	(1.033)	1422598	20.0000	21
50 1,2-Dichloropropane	63	11.741	11.735	(1.068)	846015	20.0000	20
51 Methyl methacrylate	69	11.789	11.789	(1.072)	767415	20.0000	21
52 Dibromomethane	174	11.923	11.922	(1.084)	1464921	20.0000	21
53 1,4-Dioxane	88	11.869	11.864	(1.079)	342889	20.0000	19
54 Bromodichloromethane	83	12.094	12.094	(1.100)	2391251	20.0000	21
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	1558576	20.0000	21
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	1516558	20.0000	20
57 n-Octane	43	13.137	13.137	(1.195)	1662465	20.0000	19
58 Toluene	92	13.153	13.153	(0.870)	1851115	20.0000	20
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	1700727	20.0000	21
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	958876	20.0000	20
61 Tetrachloroethene	166	13.913	13.913	(0.920)	2089468	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.073	14.068	(0.931)	1479612	20.0000	20
63 Dibromochloromethane	129	14.346	14.346	(0.949)	2623930	20.0000	21
64 1,2-Dibromoethane	107	14.555	14.549	(0.963)	2031157	20.0000	20
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2372719	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	2773344	20.0000	20
67 n-Nonane	57	15.250	15.250	(1.009)	1636636	20.0000	20
68 Ethylbenzene	91	15.229	15.229	(1.007)	4245691	20.0000	20
69 Xylene (m,p)	106	15.379	15.378	(1.017)	3249512	40.0000	40
M 70 Xylenes, Total	106				4868577	20.0000	60
71 Xylene (o)	106	15.892	15.892	(1.051)	1619065	20.0000	20
72 Styrene	104	15.919	15.919	(1.053)	2575899	20.0000	22
73 Bromoform	173	16.202	16.202	(1.072)	2875262	20.0000	22
74 Isopropylbenzene	105	16.309	16.309	(1.079)	4963287	20.0000	20
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	2395093	20.0000	20
76 n-Propylbenzene	91	16.791	16.791	(1.111)	5700366	20.0000	21
77 1,2,3-Trichloropropane	75	16.807	16.807	(1.112)	1850985	20.0000	20
78 n-Decane	57	16.860	16.860	(1.115)	2048318	20.0000	21
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	5074883	20.0000	21
80 2-Chlorotoluene	91	16.951	16.951	(1.121)	4696931	20.0000	20
81 1,3,5-Trimethylbenzene	105	16.983	16.983	(1.123)	4357916	20.0000	21
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	2188695	20.0000	22
83 tert-butylbenzene	119	17.353	17.352	(1.148)	4094984	20.0000	20
84 1,2,4-Trimethylbenzene	105	17.427	17.422	(1.153)	4326742	20.0000	21
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	5989932	20.0000	21
86 4-Isopropyltoluene	119	17.765	17.764	(1.175)	5279163	20.0000	21
87 1,3-Dichlorobenzene	146	17.829	17.828	(1.179)	3249977	20.0000	21
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	3222274	20.0000	21
89 Benzyl chloride	91	18.102	18.101	(1.197)	3897711	20.0000	21
90 Undecane	57	18.235	18.235	(1.206)	1748763	20.0000	23
91 n-Butylbenzene	91	18.267	18.267	(1.208)	4500690	20.0000	21
92 1,2-Dichlorobenzene	146	18.423	18.422	(1.219)	3061607	20.0000	20
93 Dodecane	57	19.680	19.680	(1.302)	1135830	20.0000	21
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	2495101	20.0000	22
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	2490430	20.0000	21
96 Naphthalene	128	21.242	21.236	(1.405)	4663794	20.0000	23
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	2140062	20.0000	23

Data File: gfb008.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 055000
Lab Sample ID: ic 055000

Date: 01-OCT-2010 05:40
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb009.d
 Lab Smp Id: ic 054999
 Inj Date : 01-OCT-2010 09:30
 Operator : njr
 Smp Info : ic 054999
 Misc Info : 200,1
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
 Meth Date : 02-Oct-2010 09:47 njr
 Cal Date : 01-OCT-2010 09:30
 Als bottle: 8
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: G.i
 Quant Type: ISTD
 Cal File: gfb009.d
 Calibration Sample, Level: 7
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41		3.101	3.101	(0.323)	1005928	40.0000	39
2 Dichlorodifluoromethane	85		3.160	3.160	(0.329)	5644022	40.0000	39
3 Chlorodifluoromethane	51		3.197	3.192	(0.333)	2493584	40.0000	39
4 1,2-Dichloro-1,1,2,2-tetraflu	85		3.385	3.384	(0.353)	4086852	40.0000	37
5 Chloromethane	50		3.513	3.513	(0.366)	1006569	40.0000	38
6 Butane	43		3.689	3.689	(0.384)	1567128	40.0000	37
7 Vinyl chloride	62		3.732	3.727	(0.389)	1252819	40.0000	38
8 1,3-Butadiene	54		3.802	3.796	(0.396)	831949	40.0000	38
9 Bromomethane	94		4.476	4.476	(0.466)	1653881	40.0000	37
10 Chloroethane	64		4.706	4.700	(0.490)	680167	40.0000	39
11 2-Methylbutane	43		4.776	4.775	(0.497)	1401415	40.0000	36
12 Vinyl bromide	106		5.096	5.096	(0.531)	1780834	40.0000	38
13 Trichlorofluoromethane	101		5.187	5.187	(0.540)	5651574	40.0000	37
14 Pentane	43		5.321	5.316	(0.554)	2153193	40.0000	37

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.664	5.642	(0.590)	1224666	100.000	95
16 Ethyl ether	59	5.787	5.781	(0.603)	913785	40.0000	38
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.188	6.182	(0.644)	3464426	40.0000	37
18 Acrolein	56	6.156	6.150	(0.641)	471161	40.0000	39
19 1,1-Dichloroethene	96	6.252	6.252	(0.651)	1525536	40.0000	37
20 Acetone	43	6.429	6.423	(0.670)	2085605	40.0000	37
21 Carbon disulfide	76	6.664	6.658	(0.694)	4754110	40.0000	39
22 Isopropanol	45	6.643	6.621	(0.692)	1412556	40.0000	37
23 Allyl chloride	41	6.947	6.942	(0.724)	1641982	40.0000	38
24 Acetonitrile	41	7.044	7.033	(0.734)	812729	40.0000	38
25 Methylene chloride	49	7.199	7.199	(0.750)	1574349	40.0000	35
26 Tert-butyl alcohol	59	7.327	7.311	(0.763)	2393806	40.0000	38
27 Methyl tert-butyl ether	73	7.541	7.541	(0.785)	4486240	40.0000	38
28 1,2-Dichloroethene (trans)	61	7.595	7.589	(0.791)	2419863	40.0000	37
29 Acrylonitrile	53	7.702	7.696	(0.802)	900465	40.0000	39
30 n-Hexane	57	7.916	7.910	(0.824)	2060812	40.0000	38
31 1,1-Dichloroethane	63	8.338	8.333	(0.868)	2918739	40.0000	38
32 Vinyl acetate	43	8.360	8.354	(0.871)	3294709	40.0000	39
M 33 1,2-Dichloroethene,Total	61				4159786	80.0000	75
34 1,2-Dichloroethene (cis)	96	9.232	9.226	(0.962)	1739922	40.0000	38
35 Ethyl acetate	88	9.253	9.248	(0.964)	107970	40.0000	39
36 Methyl Ethyl Ketone	72	9.242	9.232	(0.963)	617019	40.0000	37
* 37 Bromochloromethane	128	9.601	9.595	(1.000)	518575	10.0000	
38 Tetrahydrofuran	42	9.606	9.601	(0.873)	1254949	40.0000	38
39 Chloroform	83	9.670	9.665	(1.007)	4093850	40.0000	38
40 Cyclohexane	84	9.922	9.916	(0.902)	1996428	40.0000	37
41 1,1,1-Trichloroethane	97	9.922	9.916	(0.902)	4650814	40.0000	38
42 Carbon tetrachloride	117	10.120	10.114	(0.920)	5387784	40.0000	39
43 2,2,4-Trimethylpentane	57	10.403	10.398	(0.946)	6806707	40.0000	39
44 Benzene	78	10.452	10.451	(0.950)	4927186	40.0000	38
45 1,2-Dichloroethane	62	10.564	10.558	(0.960)	2904127	40.0000	38
46 n-Heptane	43	10.655	10.655	(0.968)	2382841	40.0000	37
* 47 1,4-Difluorobenzene	114	11.003	11.002	(1.000)	2487786	10.0000	
48 n-Butanol	56	11.195	11.184	(1.018)	600759	40.0000	38
49 Trichloroethene	95	11.356	11.355	(1.032)	2672514	40.0000	39
50 1,2-Dichloropropane	63	11.741	11.735	(1.067)	1630685	40.0000	38
51 Methyl methacrylate	69	11.789	11.789	(1.071)	1506662	40.0000	40(A)
52 Dibromomethane	174	11.923	11.922	(1.084)	2773313	40.0000	39
53 1,4-Dioxane	88	11.869	11.864	(1.079)	651487	40.0000	36
54 Bromodichloromethane	83	12.094	12.094	(1.099)	4620921	40.0000	40
55 1,3-Dichloropropene (cis)	75	12.730	12.725	(1.157)	3023120	40.0000	39
56 Methyl isobutyl ketone	43	12.896	12.891	(1.172)	2982519	40.0000	39
57 n-Octane	43	13.137	13.137	(1.194)	3108561	40.0000	36
58 Toluene	92	13.158	13.153	(0.870)	3529811	40.0000	37
59 1,3-Dichloropropene (trans)	75	13.528	13.522	(1.229)	3319564	40.0000	39
60 1,1,2-Trichloroethane	83	13.800	13.795	(0.913)	1835512	40.0000	38
61 Tetrachloroethene	166	13.918	13.913	(0.921)	3963514	40.0000	37

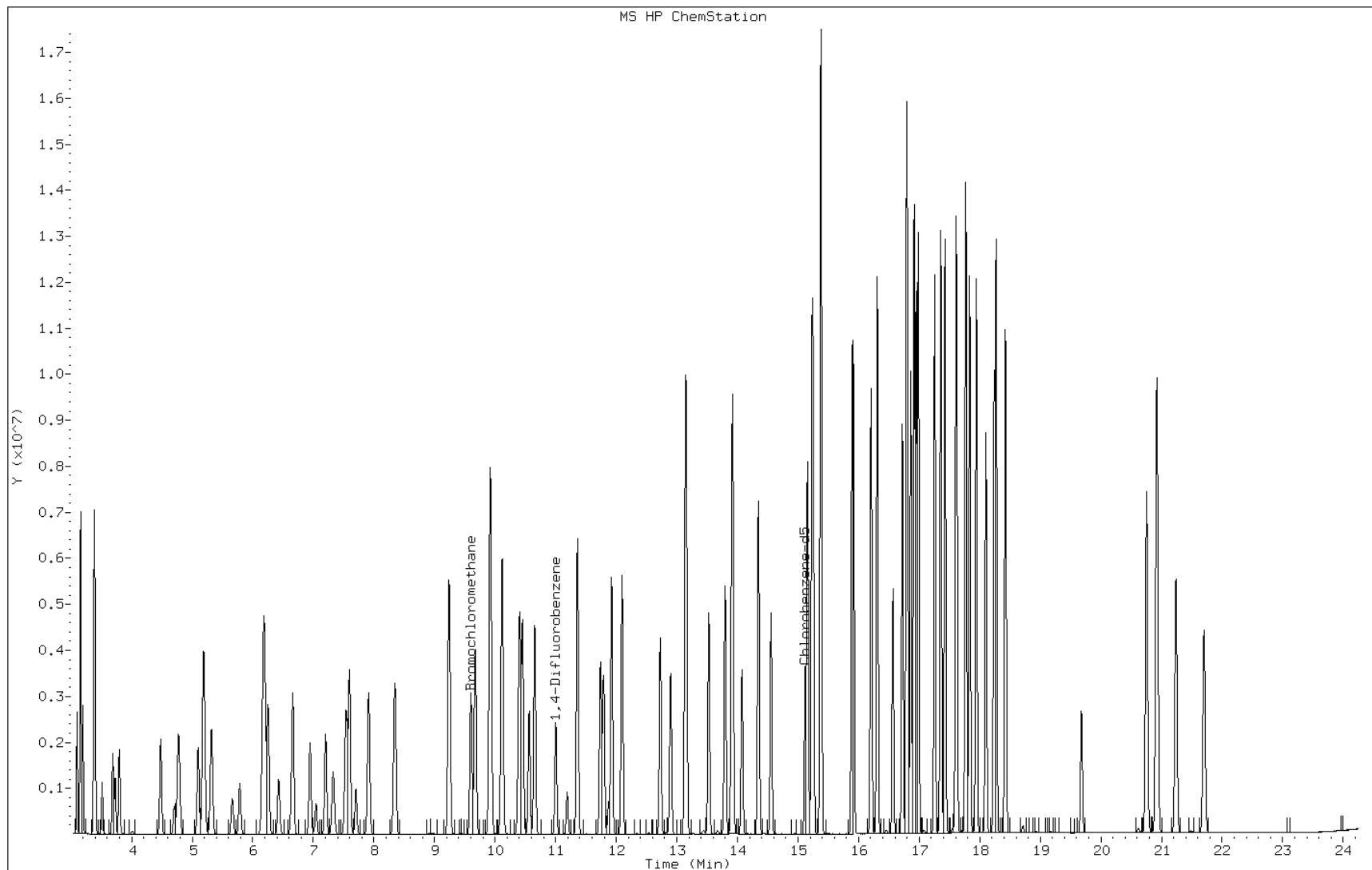
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.073	14.068	(0.931)	2949258	40.0000	39
63 Dibromochloromethane	129	14.346	14.346	(0.949)	5090117	40.0000	40(A)
64 1,2-Dibromoethane	107	14.555	14.549	(0.963)	3924255	40.0000	39
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2434528	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	5373729	40.0000	38
67 n-Nonane	57	15.250	15.250	(1.009)	3105595	40.0000	37
68 Ethylbenzene	91	15.229	15.229	(1.007)	8163504	40.0000	38
69 Xylene (m,p)	106	15.379	15.378	(1.017)	6275143	80.0000	76
M 70 Xylenes, Total	106				9367717	40.0000	110
71 Xylene (o)	106	15.892	15.892	(1.051)	3092573	40.0000	37
72 Styrene	104	15.919	15.919	(1.053)	5022047	40.0000	41(A)
73 Bromoform	173	16.208	16.202	(1.072)	5564344	40.0000	41(A)
74 Isopropylbenzene	105	16.309	16.309	(1.079)	9665638	40.0000	39
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	4610968	40.0000	38
76 n-Propylbenzene	91	16.791	16.791	(1.111)	10810542	40.0000	38
77 1,2,3-Trichloropropane	75	16.807	16.807	(1.112)	3537415	40.0000	37
78 n-Decane	57	16.860	16.860	(1.115)	3932777	40.0000	39
79 4-Ethyltoluene	105	16.919	16.914	(1.119)	9827233	40.0000	39
80 2-Chlorotoluene	91	16.951	16.951	(1.121)	9112446	40.0000	39
81 1,3,5-Trimethylbenzene	105	16.989	16.983	(1.124)	8441270	40.0000	39
82 Alpha Methyl Styrene	118	17.256	17.251	(1.142)	4295368	40.0000	42(A)
83 tert-butylbenzene	119	17.358	17.352	(1.148)	7927116	40.0000	39
84 1,2,4-Trimethylbenzene	105	17.428	17.422	(1.153)	8433694	40.0000	40
85 sec-Butylbenzene	105	17.615	17.609	(1.165)	11496632	40.0000	39
86 4-Isopropyltoluene	119	17.770	17.764	(1.176)	10274436	40.0000	40(A)
87 1,3-Dichlorobenzene	146	17.834	17.828	(1.180)	6279394	40.0000	39
88 1,4-Dichlorobenzene	146	17.946	17.941	(1.187)	6267573	40.0000	39
89 Benzyl chloride	91	18.102	18.101	(1.197)	7673623	40.0000	41(A)
90 Undecane	57	18.235	18.235	(1.206)	3945423	40.0000	49(A)
91 n-Butylbenzene	91	18.267	18.267	(1.208)	8636418	40.0000	40(A)
92 1,2-Dichlorobenzene	146	18.423	18.422	(1.219)	5957159	40.0000	39
93 Dodecane	57	19.680	19.680	(1.302)	1238587	40.0000	25
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	4044894	40.0000	36
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	3680282	40.0000	31
96 Naphthalene	128	21.242	21.236	(1.405)	7702589	40.0000	38
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	2625313	40.0000	29

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: gfb009.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 054999
Lab Sample ID: ic 054999

Date: 01-OCT-2010 09:30
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4937		9.87	10.0	-1.3	30.0
Dichlorodifluoromethane	Ave	2.798	2.883		10.3	10.0	3.1	30.0
Freon 22	Ave	1.236	1.269		10.3	10.0	2.7	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.205		10.3	10.0	3.1	30.0
Chloromethane	Ave	0.5057	0.5145		10.2	10.0	1.7	30.0
n-Butane	Ave	0.8117	0.7886		9.71	10.0	-2.8	30.0
Vinyl chloride	Ave	0.6276	0.6419		10.2	10.0	2.3	30.0
1,3-Butadiene	Ave	0.4200	0.4396		10.5	10.0	4.7	30.0
Bromomethane	Ave	0.8557	0.8864		10.4	10.0	3.6	30.0
Chloroethane	Ave	0.3396	0.3590		10.6	10.0	5.7	30.0
Isopentane	Ave	0.7559	0.7580		10.0	10.0	0.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9540		10.7	10.0	6.6	30.0
Trichlorofluoromethane	Ave	2.942	3.000		10.2	10.0	2.0	30.0
n-Pentane	Ave	1.132	1.131		9.99	10.0	-0.0	30.0
Ethanol	Ave	0.2492	0.2133		12.9	15.0	-14.4	30.0
Ethyl ether	Ave	0.4641	0.4550		9.80	10.0	-2.0	30.0
Acrolein	Ave	0.2344	0.2065		8.80	10.0	-11.9	30.0
Freon TF	Ave	1.807	2.072		11.5	10.0	14.7	30.0
1,1-Dichloroethene	Ave	0.7909	0.9074		11.5	10.0	14.7	30.0
Acetone	Ave	1.082	1.059		9.79	10.0	-2.1	30.0
Isopropyl alcohol	Ave	0.7434	0.7684		10.3	10.0	3.4	30.0
Carbon disulfide	Ave	2.374	2.499		10.5	10.0	5.2	30.0
3-Chloropropene	Ave	0.8312	0.8990		10.8	10.0	8.2	30.0
Acetonitrile	Ave	0.4091	0.4293		10.5	10.0	4.9	30.0
Methylene Chloride	Ave	0.8644	0.9307		10.8	10.0	7.7	30.0
tert-Butyl alcohol	Ave	1.229	1.218		9.91	10.0	-0.9	30.0
Methyl tert-butyl ether	Ave	2.269	2.328		10.3	10.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.335		10.7	10.0	6.8	30.0
n-Hexane	Ave	1.057	1.143		10.8	10.0	8.0	30.0
1,1-Dichloroethane	Ave	1.475	1.586		10.8	10.0	7.5	30.0
Vinyl acetate	Ave	1.634	1.665		10.2	10.0	1.9	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9828		11.1	10.0	10.6	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3266		10.2	10.0	1.8	30.0
Ethyl acetate	Ave	0.0539	0.0559		10.4	10.0	3.6	30.0
Tetrahydrofuran	Ave	0.1316	0.1383		10.5	10.0	5.1	30.0
Chloroform	Ave	2.056	2.205		10.7	10.0	7.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5314		10.7	10.0	7.5	30.0
Cyclohexane	Ave	0.2152	0.2360		11.0	10.0	9.7	30.0
Carbon tetrachloride	Ave	0.5621	0.5981		10.6	10.0	6.4	30.0
2,2,4-Trimethylpentane	Ave	0.7053	0.7776		11.0	10.0	10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5266	0.5462		10.4	10.0	3.7	30.0
1,2-Dichloroethane	Ave	0.3036	0.3174		10.4	10.0	4.5	30.0
n-Heptane	Ave	0.2555	0.2742		10.7	10.0	7.3	30.0
Trichloroethene	Ave	0.2768	0.3020		10.9	10.0	9.1	30.0
1,2-Dichloropropane	Ave	0.1704	0.1763		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.1506	0.1542		10.2	10.0	2.4	30.0
1,4-Dioxane	Ave	0.0722	0.0705		9.75	10.0	-2.5	30.0
Dibromomethane	Ave	0.2889	0.3081		10.7	10.0	6.7	30.0
Bromodichloromethane	Ave	0.4692	0.5117		10.9	10.0	9.1	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3139		10.1	10.0	1.4	30.0
methyl isobutyl ketone	Ave	0.3054	0.3207		10.5	10.0	5.0	30.0
n-Octane	Ave	0.3437	0.3578		10.4	10.0	4.1	30.0
Toluene	Ave	0.3944	0.4001		10.1	10.0	1.4	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3371		9.96	10.0	-0.4	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.1973		9.90	10.0	-0.9	30.0
Tetrachloroethene	Ave	0.4373	0.4537		10.4	10.0	3.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3220		10.4	10.0	4.2	30.0
Dibromochloromethane	Ave	0.5192	0.5708		11.0	10.0	9.9	30.0
1,2-Dibromoethane	Ave	0.4159	0.4227		10.2	10.0	1.6	30.0
Chlorobenzene	Ave	0.5758	0.5800		10.1	10.0	0.7	30.0
Ethylbenzene	Ave	0.8924	0.9038		10.1	10.0	1.3	30.0
n-Nonane	Ave	0.3428	0.3628		10.6	10.0	5.8	30.0
m,p-Xylene	Ave	0.3389	0.3418		20.2	20.0	0.9	30.0
Xylene, o-	Ave	0.3396	0.3356		9.88	10.0	-1.2	30.0
Styrene	Ave	0.5033	0.5256		10.4	10.0	4.4	30.0
Bromoform	Ave	0.5560	0.6188		11.1	10.0	11.3	30.0
Cumene	Ave	1.026	1.062		10.4	10.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.4966		9.94	10.0	-0.6	30.0
n-Propylbenzene	Ave	1.163	1.217		10.5	10.0	4.7	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4000		10.2	10.0	1.8	30.0
n-Decane	Ave	0.4178	0.4394		10.5	10.0	5.2	30.0
4-Ethyltoluene	Ave	1.029	1.084		10.5	10.0	5.3	30.0
2-Chlorotoluene	Ave	0.9710	1.020		10.5	10.0	5.0	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9048		10.3	10.0	2.6	30.0
tert-Butylbenzene	Ave	0.8393	0.8729		10.4	10.0	4.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.8773		10.0	10.0	0.5	30.0
sec-Butylbenzene	Ave	1.211	1.271		10.5	10.0	5.0	30.0
4-Isopropyltoluene	Ave	1.054	1.117		10.6	10.0	6.0	30.0
1,3-Dichlorobenzene	Ave	0.6617	0.6575		9.93	10.0	-0.6	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6525		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7769	0.8242		10.6	10.0	6.1	30.0
n-Undecane	Ave	0.3328	0.2985		8.97	10.0	-10.3	30.0
n-Butylbenzene	Ave	0.8846	0.9588		10.8	10.0	8.4	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6096		9.68	10.0	-3.2	30.0
n-Dodecane	Ave	0.2075	0.2614		12.6	10.0	26.0	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.4825		10.4	10.0	3.7	30.0
Hexachlorobutadiene	Ave	0.4853	0.5199		10.7	10.0	7.1	30.0
Naphthalene	Ave	0.8359	0.8831		10.6	10.0	5.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.4392		11.8	10.0	18.0	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb012.d
 Lab Smp Id: icv 052755
 Inj Date : 01-OCT-2010 12:18
 Operator : njr
 Smp Info : icv 052755
 Misc Info : 200,1
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbto15.b/to15v5.m
 Meth Date : 02-Oct-2010 09:47 njr
 Cal Date : 01-OCT-2010 09:30
 Als bottle: 11
 Dil Factor: 1.00000
 Integrator: HP RTE
 Target Version: 3.50
 Processing Host: chemsvr6

Inst ID: G.i
 Quant Type: ISTD
 Cal File: gfb009.d
 QC Sample: METHSPIKE
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

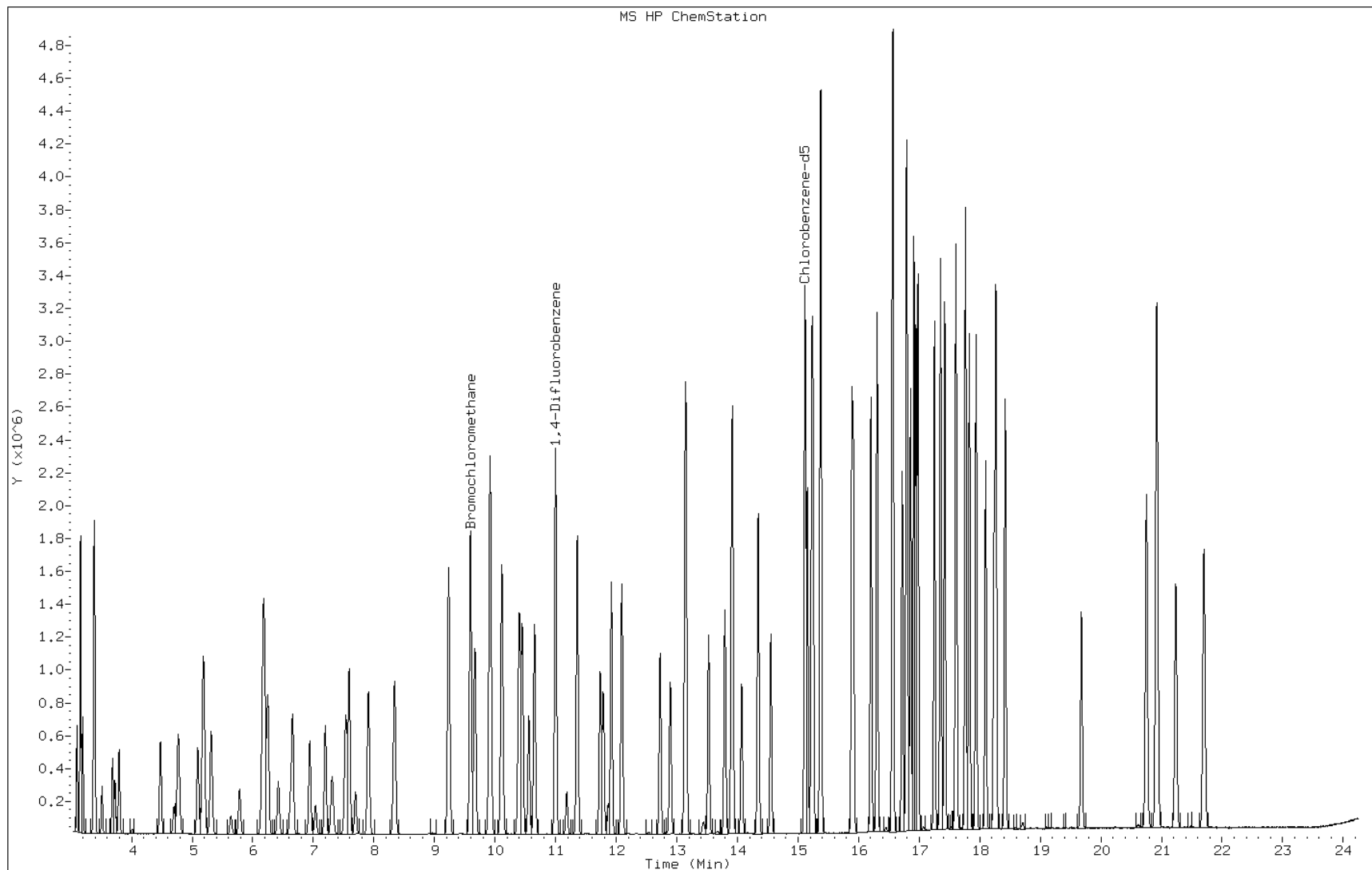
Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.101	3.101	(0.323)	250505	9.86742	9.9	
2 Dichlorodifluoromethane	85	3.160	3.160	(0.329)	1463119	10.3032	10	
3 Chlorodifluoromethane	51	3.192	3.192	(0.333)	644045	10.2703	10	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.379	3.384	(0.352)	1119035	10.3054	10	
5 Chloromethane	50	3.513	3.513	(0.366)	261074	10.1707	10	
6 Butane	43	3.689	3.689	(0.385)	400150	9.71340	9.7	
7 Vinyl chloride	62	3.727	3.727	(0.389)	325718	10.2251	10	
8 1,3-Butadiene	54	3.796	3.796	(0.396)	223082	10.4660	10	
9 Bromomethane	94	4.476	4.476	(0.467)	449779	10.3561	10	
10 Chloroethane	64	4.701	4.700	(0.490)	182171	10.5683	11	
11 2-Methylbutane	43	4.770	4.775	(0.497)	384630	10.0254	10	
12 Vinyl bromide	106	5.091	5.096	(0.531)	484127	10.6597	11	
13 Trichlorofluoromethane	101	5.182	5.187	(0.540)	1522583	10.1956	10	
14 Pentane	43	5.316	5.316	(0.554)	574106	9.99194	10	

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.642	5.642	(0.588)	162788	12.8704	13
16 Ethyl ether	59	5.787	5.781	(0.603)	230896	9.80171	9.8
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.182	6.182	(0.645)	1051544	11.4677	11
18 Acrolein	56	6.150	6.150	(0.641)	104765	8.80493	8.8
19 1,1-Dichloroethene	96	6.252	6.252	(0.652)	460465	11.4702	11
20 Acetone	43	6.423	6.423	(0.670)	537560	9.79195	9.8
21 Carbon disulfide	76	6.659	6.658	(0.694)	1268136	10.5225	11
22 Isopropanol	45	6.621	6.621	(0.690)	389900	10.3338	10
23 Allyl chloride	41	6.942	6.942	(0.724)	456202	10.8134	11
24 Acetonitrile	41	7.033	7.033	(0.733)	217829	10.4919	10
25 Methylene chloride	49	7.199	7.199	(0.751)	472265	10.7644	11
26 Tert-butyl alcohol	59	7.311	7.311	(0.762)	618123	9.90738	9.9
27 Methyl tert-butyl ether	73	7.536	7.541	(0.786)	1181129	10.2539	10
28 1,2-Dichloroethene (trans)	61	7.589	7.589	(0.791)	677563	10.6784	11
29 Acrylonitrile	53	7.696	7.696	(0.803)	231932	10.2230	10
30 n-Hexane	57	7.910	7.910	(0.825)	579763	10.8028	11
31 1,1-Dichloroethane	63	8.333	8.333	(0.869)	804980	10.7521	11
32 Vinyl acetate	43	8.349	8.354	(0.871)	844882	10.1851	10
M 33 1,2-Dichloroethene,Total	61				1176291	21.7394	22
34 1,2-Dichloroethene (cis)	96	9.226	9.226	(0.962)	498727	11.0610	11
35 Ethyl acetate	88	9.237	9.248	(0.963)	28362	10.3583	10
36 Methyl Ethyl Ketone	72	9.232	9.232	(0.963)	165735	10.1741	10
* 37 Bromochloromethane	128	9.590	9.595	(1.000)	507548	10.0000	
38 Tetrahydrofuran	42	9.606	9.601	(0.874)	333816	10.5036	11
39 Chloroform	83	9.665	9.665	(1.008)	1118683	10.7213	11
40 Cyclohexane	84	9.917	9.916	(0.902)	569832	10.9661	11
41 1,1,1-Trichloroethane	97	9.917	9.916	(0.902)	1283139	10.7463	11
42 Carbon tetrachloride	117	10.114	10.114	(0.920)	1444079	10.6392	11
43 2,2,4-Trimethylpentane	57	10.398	10.398	(0.946)	1877464	11.0235	11
44 Benzene	78	10.446	10.451	(0.950)	1318650	10.3689	10
45 1,2-Dichloroethane	62	10.559	10.558	(0.960)	766233	10.4493	10
46 n-Heptane	43	10.655	10.655	(0.969)	661988	10.7293	11
* 47 1,4-Difluorobenzene	114	10.997	11.002	(1.000)	2414934	10.0000	
48 n-Butanol	56	11.184	11.184	(1.017)	159275	10.4382	10
49 Trichloroethene	95	11.356	11.355	(1.033)	729234	10.9081	11
50 1,2-Dichloropropane	63	11.741	11.735	(1.068)	425638	10.3433	10
51 Methyl methacrylate	69	11.789	11.789	(1.072)	372364	10.2402	10
52 Dibromomethane	174	11.917	11.922	(1.084)	743878	10.6634	11
53 1,4-Dioxane	88	11.869	11.864	(1.079)	170101	9.75210	9.8
54 Bromodichloromethane	83	12.094	12.094	(1.100)	1235494	10.9046	11
55 1,3-Dichloropropene (cis)	75	12.725	12.725	(1.157)	758003	10.1424	10
56 Methyl isobutyl ketone	43	12.891	12.891	(1.172)	774304	10.4978	10
57 n-Octane	43	13.137	13.137	(1.195)	863919	10.4078	10
58 Toluene	92	13.153	13.153	(0.870)	922550	10.1415	10
59 1,3-Dichloropropene (trans)	75	13.522	13.522	(1.230)	813875	9.96314	10
60 1,1,2-Trichloroethane	83	13.795	13.795	(0.913)	454967	9.90441	9.9
61 Tetrachloroethene	166	13.913	13.913	(0.920)	1046067	10.3720	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.068	14.068	(0.931)	742454	10.4135	10
63 Dibromochloromethane	129	14.346	14.346	(0.949)	1316141	10.9924	11
64 1,2-Dibromoethane	107	14.549	14.549	(0.962)	974689	10.1616	10
* 65 Chlorobenzene-d5	117	15.116	15.116	(1.000)	2306197	10.0000	
66 Chlorobenzene	112	15.154	15.154	(1.002)	1337375	10.0715	10
67 n-Nonane	57	15.250	15.250	(1.009)	836447	10.5803	11
68 Ethylbenzene	91	15.229	15.229	(1.007)	2083915	10.1255	10
69 Xylene (m,p)	106	15.379	15.378	(1.017)	1576099	20.1672	20
M 70 Xylenes, Total	106				2349904	30.0466	30
71 Xylene (o)	106	15.892	15.892	(1.051)	773804	9.87949	9.9
72 Styrene	104	15.919	15.919	(1.053)	1211935	10.4404	10
73 Bromoform	173	16.202	16.202	(1.072)	1426683	11.1257	11
74 Isopropylbenzene	105	16.304	16.309	(1.079)	2449378	10.3542	10
75 1,1,2,2-Tetrachloroethane	83	16.721	16.721	(1.106)	1145078	9.93696	9.9
76 n-Propylbenzene	91	16.786	16.791	(1.110)	2806642	10.4638	10
77 1,2,3-Trichloropropane	75	16.802	16.807	(1.111)	922183	10.1790	10
78 n-Decane	57	16.860	16.860	(1.115)	1013023	10.5146	11
79 4-Ethyltoluene	105	16.914	16.914	(1.119)	2498473	10.5314	11
80 2-Chlorotoluene	91	16.946	16.951	(1.121)	2351090	10.4990	10
81 1,3,5-Trimethylbenzene	105	16.984	16.983	(1.123)	2086340	10.2548	10
82 Alpha Methyl Styrene	118	17.251	17.251	(1.141)	1042984	10.8590	11
83 tert-butylbenzene	119	17.353	17.352	(1.148)	2012612	10.3978	10
84 1,2,4-Trimethylbenzene	105	17.422	17.422	(1.153)	2022920	10.0456	10
85 sec-Butylbenzene	105	17.609	17.609	(1.165)	2930665	10.4934	10
86 4-Isopropyltoluene	119	17.765	17.764	(1.175)	2576198	10.5993	11
87 1,3-Dichlorobenzene	146	17.829	17.828	(1.179)	1515969	9.93441	9.9
88 1,4-Dichlorobenzene	146	17.941	17.941	(1.187)	1504438	9.97604	10
89 Benzyl chloride	91	18.102	18.101	(1.197)	1900496	10.6078	11
90 Undecane	57	18.235	18.235	(1.206)	688368	8.96820	9.0
91 n-Butylbenzene	91	18.267	18.267	(1.208)	2210815	10.8373	11
92 1,2-Dichlorobenzene	146	18.423	18.422	(1.219)	1405582	9.67730	9.7
93 Dodecane	57	19.680	19.680	(1.302)	602690	12.5937	13
94 1,2,4-Trichlorobenzene	180	20.755	20.755	(1.373)	1112612	10.3719	10
95 1,3-Hexachlorobutadiene	225	20.921	20.921	(1.384)	1198858	10.7110	11
96 Naphthalene	128	21.237	21.236	(1.405)	2036087	10.5617	11
97 1,2,3-Trichlorobenzene	180	21.702	21.702	(1.436)	1012662	11.7948	12

Data File: gfb012.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icv 052755
Lab Sample ID: icv 052755

Date: 01-OCT-2010 12:18
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9159/2 Calibration Date: 11/05/2010 14:24

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbw002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4550		9.09	10.0	-9.0	30.0
Dichlorodifluoromethane	Ave	2.798	2.499		8.93	10.0	-10.7	30.0
Freon 22	Ave	1.236	1.134		9.18	10.0	-8.2	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	1.990		9.30	10.0	-7.0	30.0
Chloromethane	Ave	0.5057	0.4870		9.63	10.0	-3.7	30.0
n-Butane	Ave	0.8117	0.8033		9.89	10.0	-1.0	30.0
Vinyl chloride	Ave	0.6276	0.6123		9.75	10.0	-2.4	30.0
1,3-Butadiene	Ave	0.4200	0.4136		9.85	10.0	-1.5	30.0
Bromomethane	Ave	0.8557	0.8360		9.77	10.0	-2.3	30.0
Chloroethane	Ave	0.3396	0.3556		10.5	10.0	4.7	30.0
Isopentane	Ave	0.7559	0.7661		10.1	10.0	1.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.8942		9.99	10.0	-0.0	30.0
Trichlorofluoromethane	Ave	2.942	2.981		10.1	10.0	1.3	30.0
n-Pentane	Ave	1.132	1.223		10.8	10.0	8.0	30.0
Ethanol	Ave	0.2492	0.3009		18.1	15.0	20.7	30.0
Ethyl ether	Ave	0.4641	0.5100		11.0	10.0	9.9	30.0
Acrolein	Ave	0.2344	0.2295		9.79	10.0	-2.1	30.0
Freon TF	Ave	1.807	1.848		10.2	10.0	2.3	30.0
1,1-Dichloroethene	Ave	0.7909	0.7770		9.82	10.0	-1.8	30.0
Acetone	Ave	1.082	1.367		12.6	10.0	26.4	30.0
Isopropyl alcohol	Ave	0.7434	0.8399		11.3	10.0	13.0	30.0
Carbon disulfide	Ave	2.374	2.450		10.3	10.0	3.2	30.0
3-Chloropropene	Ave	0.8312	0.9100		10.9	10.0	9.5	30.0
Acetonitrile	Ave	0.4091	0.5000		12.2	10.0	22.2	30.0
Methylene Chloride	Ave	0.8644	0.9340		10.8	10.0	8.0	30.0
tert-Butyl alcohol	Ave	1.229	1.426		11.6	10.0	16.0	30.0
Methyl tert-butyl ether	Ave	2.269	2.472		10.9	10.0	8.9	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.355		10.8	10.0	8.4	30.0
n-Hexane	Ave	1.057	1.192		11.3	10.0	12.7	30.0
1,1-Dichloroethane	Ave	1.475	1.665		11.3	10.0	12.9	30.0
Vinyl acetate	Ave	1.634	1.913		11.7	10.0	17.1	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9218		10.4	10.0	3.8	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3512		10.9	10.0	9.4	30.0
Ethyl acetate	Ave	0.0539	0.0583		10.8	10.0	8.1	30.0
Tetrahydrofuran	Ave	0.1316	0.1492		11.3	10.0	13.3	30.0
Chloroform	Ave	2.056	2.246		10.9	10.0	9.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5123		10.4	10.0	3.6	30.0
Cyclohexane	Ave	0.2152	0.2229		10.4	10.0	3.6	30.0
Carbon tetrachloride	Ave	0.5621	0.5801		10.3	10.0	3.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9159/2 Calibration Date: 11/05/2010 14:24

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbw002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.7053	0.7862		11.1	10.0	11.5	30.0
Benzene	Ave	0.5266	0.5263		9.99	10.0	-0.0	30.0
1,2-Dichloroethane	Ave	0.3036	0.3271		10.8	10.0	7.7	30.0
n-Heptane	Ave	0.2555	0.2887		11.3	10.0	13.0	30.0
Trichloroethene	Ave	0.2768	0.2815		10.2	10.0	1.7	30.0
1,2-Dichloropropane	Ave	0.1704	0.1904		11.2	10.0	11.8	30.0
Methyl methacrylate	Ave	0.1506	0.1641		10.9	10.0	9.0	30.0
1,4-Dioxane	Ave	0.0722	0.0734		10.2	10.0	1.6	30.0
Dibromomethane	Ave	0.2889	0.2633		9.11	10.0	-8.9	30.0
Bromodichloromethane	Ave	0.4692	0.5029		10.7	10.0	7.2	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3280		10.6	10.0	6.0	30.0
methyl isobutyl ketone	Ave	0.3054	0.3534		11.6	10.0	15.7	30.0
n-Octane	Ave	0.3437	0.3895		11.3	10.0	13.3	30.0
Toluene	Ave	0.3944	0.3920		9.94	10.0	-0.6	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3550		10.5	10.0	4.9	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.2146		10.8	10.0	7.8	30.0
Tetrachloroethene	Ave	0.4373	0.3978		9.09	10.0	-9.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3498		11.3	10.0	13.2	30.0
Dibromochloromethane	Ave	0.5192	0.5291		10.2	10.0	1.9	30.0
1,2-Dibromoethane	Ave	0.4159	0.4212		10.1	10.0	1.3	30.0
Chlorobenzene	Ave	0.5758	0.5661		9.83	10.0	-1.7	30.0
Ethylbenzene	Ave	0.8924	0.9080		10.2	10.0	1.7	30.0
n-Nonane	Ave	0.3428	0.3885		11.3	10.0	13.3	30.0
m,p-Xylene	Ave	0.3389	0.3417		20.2	20.0	0.8	30.0
Xylene, o-	Ave	0.3396	0.3438		10.1	10.0	1.2	30.0
Styrene	Ave	0.5033	0.5123		10.2	10.0	1.8	30.0
Bromoform	Ave	0.5560	0.5471		9.84	10.0	-1.6	30.0
Cumene	Ave	1.026	1.054		10.3	10.0	2.7	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.5479		11.0	10.0	9.6	30.0
n-Propylbenzene	Ave	1.163	1.231		10.6	10.0	5.8	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4303		11.0	10.0	9.5	30.0
n-Decane	Ave	0.4178	0.4770		11.4	10.0	14.2	30.0
4-Ethyltoluene	Ave	1.029	1.053		10.2	10.0	2.4	30.0
2-Chlorotoluene	Ave	0.9710	1.011		10.4	10.0	4.2	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9192		10.4	10.0	4.2	30.0
tert-Butylbenzene	Ave	0.8393	0.8714		10.4	10.0	3.8	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.9084		10.4	10.0	4.0	30.0
sec-Butylbenzene	Ave	1.211	1.275		10.5	10.0	5.3	30.0
4-Isopropyltoluene	Ave	1.054	1.098		10.4	10.0	4.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-9159/2 Calibration Date: 11/05/2010 14:24
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfbw002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N
 EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6617	0.6103		9.22	10.0	-7.8	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.5955		9.10	10.0	-8.9	30.0
Benzyl chloride	Ave	0.7769	0.6477		8.34	10.0	-16.6	30.0
n-Undecane	Ave	0.3328	0.2874		8.63	10.0	-13.7	30.0
n-Butylbenzene	Ave	0.8846	0.9632		10.9	10.0	8.9	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.5871		9.32	10.0	-6.8	30.0
n-Dodecane	Ave	0.2075	0.2014		9.71	10.0	-2.9	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.3574		7.68	10.0	-23.2	30.0
Hexachlorobutadiene	Ave	0.4853	0.4462		9.19	10.0	-8.1	30.0
Naphthalene	Ave	0.8359	0.7225		8.64	10.0	-13.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.3000		8.06	10.0	-19.4	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbwto15.b/gfbw002.d
 Lab Smp Id: ccvis 071051 Client Smp ID: ccvis 071051
 Inj Date : 05-NOV-2010 14:24
 Operator : wrd Inst ID: G.i
 Smp Info : ccvis 071051
 Misc Info : 200,1
 Comment :
 Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
 Meth Date : 05-Nov-2010 15:05 wrd Quant Type: ISTD
 Cal Date : 01-OCT-2010 09:30 Cal File: gfb009.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON-COL
							(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	
1 Propene	41	3.101	3.101	(0.324)	259667	10.0000	9.1	
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	1426457	10.0000	8.9	
3 Chlorodifluoromethane	51	3.197	3.192	(0.334)	647166	10.0000	9.2	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.384	3.384	(0.353)	1135588	10.0000	9.3	
5 Chloromethane	50	3.513	3.513	(0.367)	277926	10.0000	9.6	
6 Butane	43	3.689	3.689	(0.385)	458434	10.0000	9.9	
7 Vinyl chloride	62	3.727	3.727	(0.389)	349445	10.0000	9.8	
8 1,3-Butadiene	54	3.796	3.796	(0.396)	236049	10.0000	9.8	
9 Bromomethane	94	4.470	4.476	(0.467)	477138	10.0000	9.8	
10 Chloroethane	64	4.695	4.700	(0.490)	202916	10.0000	10	
11 2-Methylbutane	43	4.765	4.775	(0.497)	437198	10.0000	10	
12 Vinyl bromide	106	5.086	5.096	(0.531)	510306	10.0000	10	
13 Trichlorofluoromethane	101	5.182	5.187	(0.541)	1701058	10.0000	10	
14 Pentane	43	5.310	5.316	(0.554)	697798	10.0000	11	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.631	5.642 (0.588)		257662	15.0000	18
16 Ethyl ether	59	5.776	5.781 (0.603)		291057	10.0000	11
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.177	6.182 (0.645)		1054797	10.0000	10
18 Acrolein	56	6.139	6.150 (0.641)		130973	10.0000	9.8
19 1,1-Dichloroethene	96	6.236	6.252 (0.651)		443434	10.0000	9.8
20 Acetone	43	6.407	6.423 (0.669)		780058	10.0000	13
21 Carbon disulfide	76	6.648	6.658 (0.694)		1398227	10.0000	10
22 Isopropanol	45	6.610	6.621 (0.690)		479352	10.0000	11
23 Allyl chloride	41	6.931	6.942 (0.724)		519343	10.0000	11
24 Acetonitrile	41	7.022	7.033 (0.733)		285380	10.0000	12
25 Methylene chloride	49	7.183	7.199 (0.750)		533042	10.0000	11
26 Tert-butyl alcohol	59	7.300	7.311 (0.762)		813598	10.0000	12
27 Methyl tert-butyl ether	73	7.530	7.541 (0.786)		1411042	10.0000	11
28 1,2-Dichloroethene (trans)	61	7.579	7.589 (0.791)		773202	10.0000	11
29 Acrylonitrile	53	7.680	7.696 (0.802)		281708	10.0000	11
30 n-Hexane	57	7.900	7.910 (0.825)		680234	10.0000	11
31 1,1-Dichloroethane	63	8.317	8.333 (0.868)		950149	10.0000	11
32 Vinyl acetate	43	8.338	8.354 (0.870)		1091952	10.0000	12
M 33 1,2-Dichloroethene,Total	61				1299280	20.0000	21
34 1,2-Dichloroethene (cis)	96	9.210	9.226 (0.961)		526077	10.0000	10
35 Ethyl acetate	88	9.226	9.248 (0.963)		33291	10.0000	11
36 Methyl Ethyl Ketone	72	9.221	9.232 (0.963)		200424	10.0000	11(Q)
* 37 Bromochloromethane	128	9.579	9.595 (1.000)		570828	10.0000	(Q)
38 Tetrahydrofuran	42	9.590	9.601 (0.873)		421110	10.0000	11
39 Chloroform	83	9.649	9.665 (1.007)		1281763	10.0000	11
40 Cyclohexane	84	9.900	9.916 (0.902)		629270	10.0000	10
41 1,1,1-Trichloroethane	97	9.900	9.916 (0.902)		1446333	10.0000	10
42 Carbon tetrachloride	117	10.098	10.114 (0.920)		1637930	10.0000	10
43 2,2,4-Trimethylpentane	57	10.387	10.398 (0.946)		2219630	10.0000	11
44 Benzene	78	10.435	10.451 (0.950)		1485910	10.0000	10
45 1,2-Dichloroethane	62	10.542	10.558 (0.960)		923639	10.0000	11
46 n-Heptane	43	10.639	10.655 (0.969)		815148	10.0000	11
* 47 1,4-Difluorobenzene	114	10.981	11.002 (1.000)		2823884	10.0000	
48 n-Butanol	56	11.168	11.184 (1.017)		178944	10.0000	10
49 Trichloroethene	95	11.339	11.355 (1.033)		794678	10.0000	10
50 1,2-Dichloropropane	63	11.719	11.735 (1.067)		537652	10.0000	11
51 Methyl methacrylate	69	11.767	11.789 (1.072)		463347	10.0000	11
52 Dibromomethane	174	11.901	11.922 (1.084)		743309	10.0000	9.1
53 1,4-Dioxane	88	11.848	11.864 (1.079)		207102	10.0000	10
54 Bromodichloromethane	83	12.072	12.094 (1.099)		1419768	10.0000	11
55 1,3-Dichloropropene (cis)	75	12.709	12.725 (1.157)		925927	10.0000	11
56 Methyl isobutyl ketone	43	12.875	12.891 (1.172)		997709	10.0000	12
57 n-Octane	43	13.121	13.137 (1.195)		1099564	10.0000	11
58 Toluene	92	13.137	13.153 (0.870)		1067926	10.0000	9.9
59 1,3-Dichloropropene (trans)	75	13.506	13.522 (1.230)		1002263	10.0000	10
60 1,1,2-Trichloroethane	83	13.774	13.795 (0.912)		584708	10.0000	11
61 Tetrachloroethene	166	13.897	13.913 (0.920)		1083630	10.0000	9.1

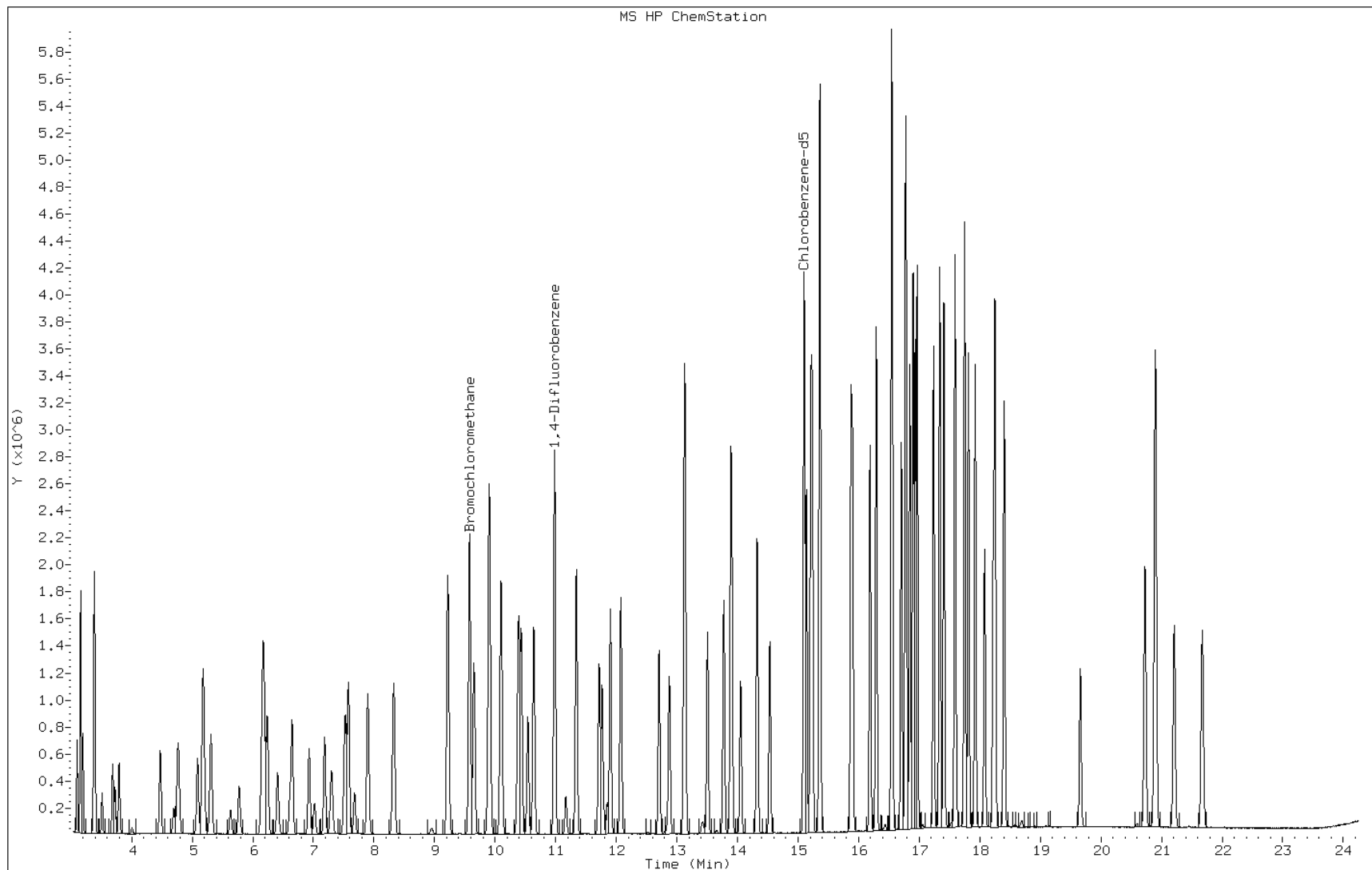
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.052	14.068	(0.931)	953037	10.0000	11
63 Dibromochloromethane	129	14.325	14.346	(0.949)	1441391	10.0000	10
64 1,2-Dibromoethane	107	14.533	14.549	(0.962)	1147364	10.0000	10
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)	2724780	10.0000	
66 Chlorobenzene	112	15.138	15.154	(1.002)	1542184	10.0000	9.8
67 n-Nonane	57	15.234	15.250	(1.009)	1058325	10.0000	11
68 Ethylbenzene	91	15.213	15.229	(1.007)	2473538	10.0000	10
69 Xylene (m,p)	106	15.362	15.378	(1.017)	1861835	20.0000	20
M 70 Xylenes, Total	106				2798448	10.0000	30
71 Xylene (o)	106	15.876	15.892	(1.051)	936612	10.0000	10
72 Styrene	104	15.903	15.919	(1.053)	1395699	10.0000	10
73 Bromoform	173	16.186	16.202	(1.072)	1490292	10.0000	9.8
74 Isopropylbenzene	105	16.293	16.309	(1.079)	2870367	10.0000	10
75 1,1,2,2-Tetrachloroethane	83	16.705	16.721	(1.106)	1492518	10.0000	11
76 n-Propylbenzene	91	16.775	16.791	(1.111)	3352632	10.0000	11
77 1,2,3-Trichloropropane	75	16.791	16.807	(1.112)	1172327	10.0000	11
78 n-Decane	57	16.844	16.860	(1.115)	1299351	10.0000	11
79 4-Ethyltoluene	105	16.898	16.914	(1.119)	2868330	10.0000	10
80 2-Chlorotoluene	91	16.935	16.951	(1.122)	2755115	10.0000	10
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	2504205	10.0000	10
82 Alpha Methyl Styrene	118	17.235	17.251	(1.141)	1164375	10.0000	10
83 tert-butylbenzene	119	17.336	17.352	(1.148)	2373772	10.0000	10
84 1,2,4-Trimethylbenzene	105	17.411	17.422	(1.153)	2474684	10.0000	10
85 sec-Butylbenzene	105	17.593	17.609	(1.165)	3472626	10.0000	11
86 4-Isopropyltoluene	119	17.748	17.764	(1.175)	2992487	10.0000	10
87 1,3-Dichlorobenzene	146	17.813	17.828	(1.180)	1662470	10.0000	9.2
88 1,4-Dichlorobenzene	146	17.925	17.941	(1.187)	1622224	10.0000	9.1
89 Benzyl chloride	91	18.085	18.101	(1.198)	1764532	10.0000	8.3
90 Undecane	57	18.219	18.235	(1.207)	782903	10.0000	8.6
91 n-Butylbenzene	91	18.251	18.267	(1.209)	2624078	10.0000	11
92 1,2-Dichlorobenzene	146	18.406	18.422	(1.219)	1599366	10.0000	9.3
93 Dodecane	57	19.664	19.680	(1.302)	548763	10.0000	9.7
94 1,2,4-Trichlorobenzene	180	20.728	20.755	(1.373)	973629	10.0000	7.7
95 1,3-Hexachlorobutadiene	225	20.899	20.921	(1.384)	1215473	10.0000	9.2
96 Naphthalene	128	21.210	21.236	(1.405)	1968138	10.0000	8.6
97 1,2,3-Trichlorobenzene	180	21.675	21.702	(1.435)	817262	10.0000	8.1

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: gfbw002.d
Client ID: ccvis 071051
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ccvis 071051
Lab Sample ID: ccvis 071051

Date: 05-NOV-2010 14:24
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

Data file : /chem/G.i/Gsvr.p/gfbto15.b/gfb001.d
Lab Smp Id: VBFB Client Smp ID: VBFB
Inj Date : 01-OCT-2010 00:03
Operator : njr Inst ID: G.i
Smp Info : VBFB
Misc Info :
Comment :
Method : /chem/G.i/Gsvr.p/gfbto15.b/bfbto15.m
Meth Date : 24-Nov-2009 09:15 njr Quant Type: ESTD
Cal Date : 23-JUL-2003 17:23 Cal File: ai0005i4.d
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

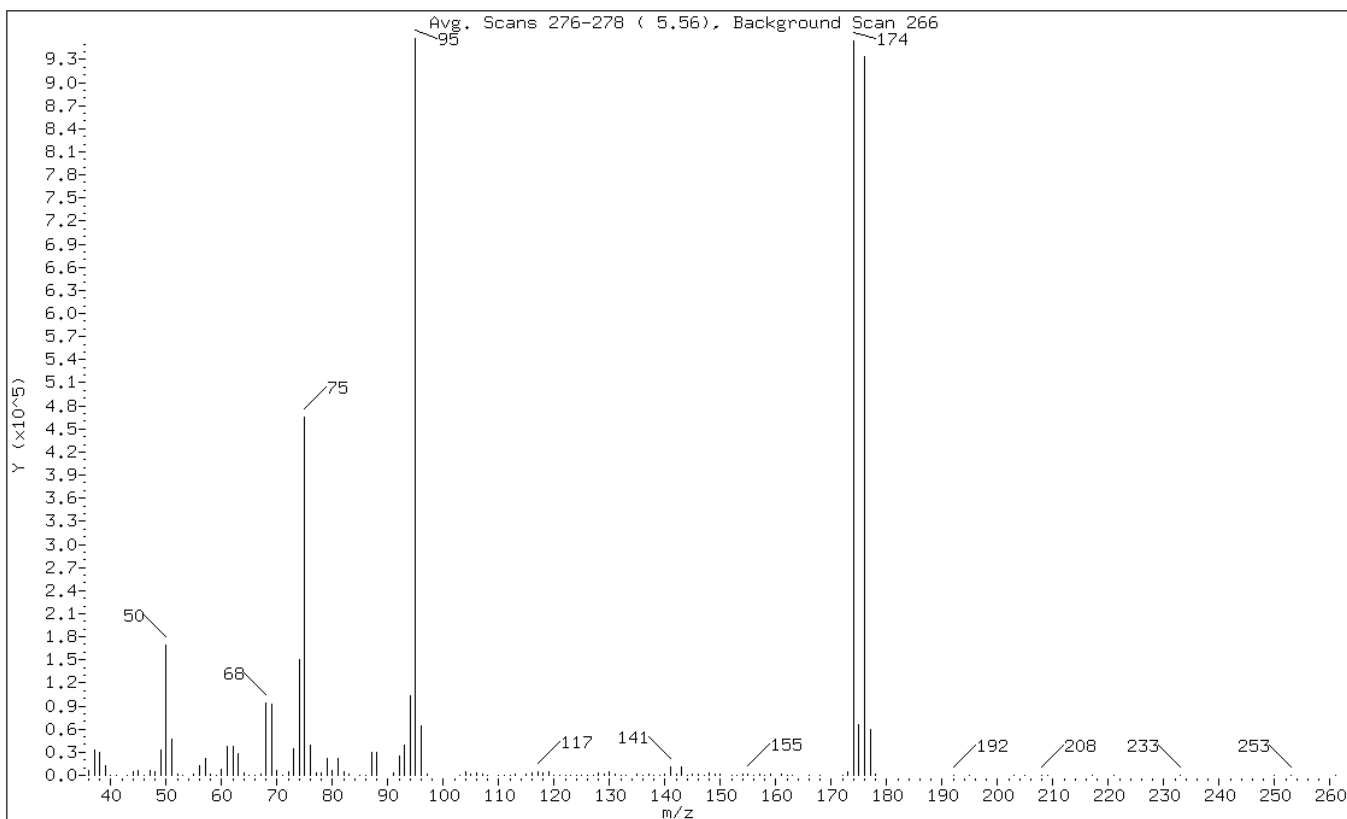
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
				ON-COL		FINAL			
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
\$ 1 bfb					CAS #: 460-00-4				
5.563	5.900	-0.337	95	957184			100.00- 100.00	100.00	
5.563	5.900	-0.337	50	168597			8.00- 40.00	17.61	
5.563	5.900	-0.337	75	464687			30.00- 66.00	48.55	
5.563	5.900	-0.337	96	64008			5.00- 9.00	6.69	
5.563	5.900	-0.337	173	5079			0.00- 2.00	0.53	
5.563	5.900	-0.337	174	954346			50.00- 120.00	99.70	
5.563	5.900	-0.337	175	65834			4.00- 9.00	6.90	
5.563	5.900	-0.337	176	933973			93.00- 101.00	97.87	
5.563	5.900	-0.337	177	59513			5.00- 9.00	6.37	

Data File: gfb001.d
 Client ID: VBFB
 Operator: njr
 Column Type:
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: VBFB
 1 bfb

Date: 01-OCT-2010 00:03
 Instrument: G.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	17.61
75	30.00 - 66.00% of mass 95	48.55
96	5.00 - 9.00% of mass 95	6.69
173	Less than 2.00% of mass 174	0.53 (0.53)
174	50.00 - 120.00% of mass 95	99.70
175	4.00 - 9.00% of mass 174	6.88 (6.90)
176	93.00 - 101.00% of mass 174	97.58 (97.87)
177	5.00 - 9.00% of mass 176	6.22 (6.37)

Data File: gfb001.d
 Client ID: VBFB
 Operator: njr
 Column Type:
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: VBFB

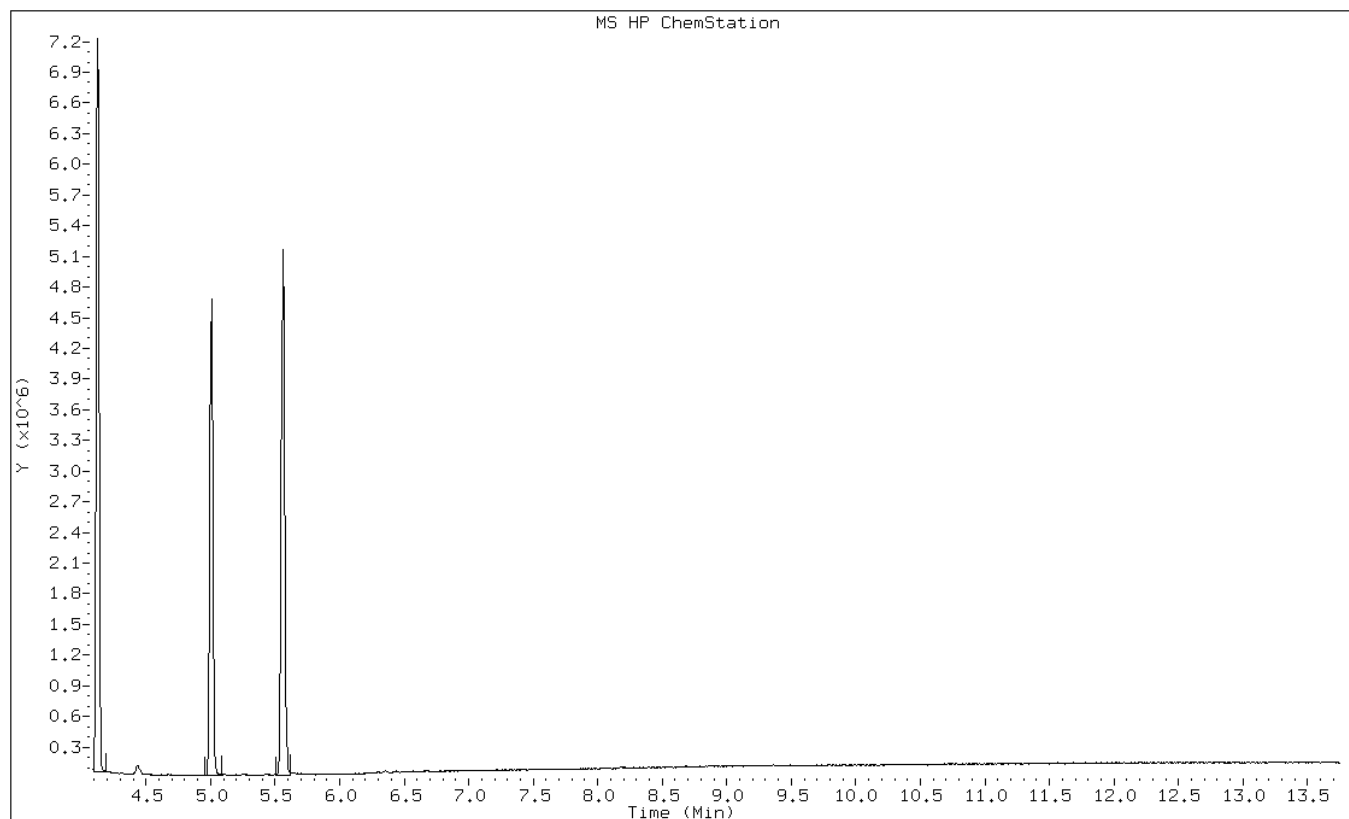
Date: 01-OCT-2010 00:03
 Instrument: G.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/G.i/Gsvr.p/gfbto15.b/gfb001.d
 Spectrum: Avg. Scans 276-278 (5.56), Background Scan 266
 Location of Maximum: 95.00
 Number of points: 134

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	5857	72.00	4164	116.00	3388	152.00	406
37.00	33056	73.00	34640	117.00	5174	153.00	628
38.00	30280	74.00	150912	118.00	3251	154.00	796
39.00	12544	75.00	464640	119.00	5030	155.00	2285
40.00	579	76.00	38544	120.00	211	156.00	482
41.00	67	77.00	3649	121.00	72	157.00	1945
43.00	410	78.00	2668	122.00	200	158.00	126
44.00	3952	79.00	22384	123.00	226	159.00	1448
45.00	6707	80.00	6952	124.00	618	161.00	1333
46.00	418	81.00	22656	125.00	387	162.00	82
47.00	6452	82.00	4777	126.00	300	163.00	112
48.00	4299	83.00	884	127.00	515	166.00	86
49.00	32304	85.00	273	128.00	3652	168.00	150
50.00	168576	86.00	744	129.00	1676	172.00	108
51.00	47352	87.00	29944	130.00	4077	173.00	5079
52.00	1913	88.00	30136	131.00	1687	174.00	954304
53.00	187	91.00	3267	132.00	301	175.00	65832
55.00	1947	92.00	25752	133.00	81	176.00	933952
56.00	11763	93.00	39192	135.00	1303	177.00	59512
57.00	21824	94.00	103792	136.00	396	178.00	1509
58.00	869	95.00	957184	137.00	1761	192.00	78
59.00	296	96.00	64008	138.00	82	195.00	68
60.00	7375	97.00	1909	139.00	289	203.00	73
61.00	37856	103.00	608	140.00	843	205.00	104
62.00	38272	104.00	4249	141.00	11176	208.00	315
63.00	28400	105.00	1594	142.00	1295	209.00	239
64.00	2455	106.00	3690	143.00	11164	217.00	71
65.00	253	107.00	1120	144.00	721	221.00	81
66.00	84	108.00	74	145.00	1349	233.00	153
67.00	2056	110.00	420	146.00	1573	250.00	132
68.00	93768	111.00	740	147.00	708	253.00	217
69.00	91664	112.00	406	148.00	2526	261.00	72
70.00	6810	113.00	859	149.00	927		
71.00	326	115.00	1173	150.00	1134		

Data File: gfb001.d
Client ID: VBFB
Operator: njr
Column Type:
Stationary Phase: RTX-624
Sample Info: VBFB
Lab Sample ID: VBFB

Date: 01-OCT-2010 00:03
Instrument: G.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



TestAmerica Burlington

Data file : /chem/G.i/Gsvr.p/gfbwto15.b/gfbw001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 05-NOV-2010 13:22
Operator : wrd Inst ID: G.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/bfbto15.m
Meth Date : 24-Nov-2009 09:15 njr Quant Type: ESTD
Cal Date : 23-JUL-2003 17:23 Cal File: ai0005i4.d
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

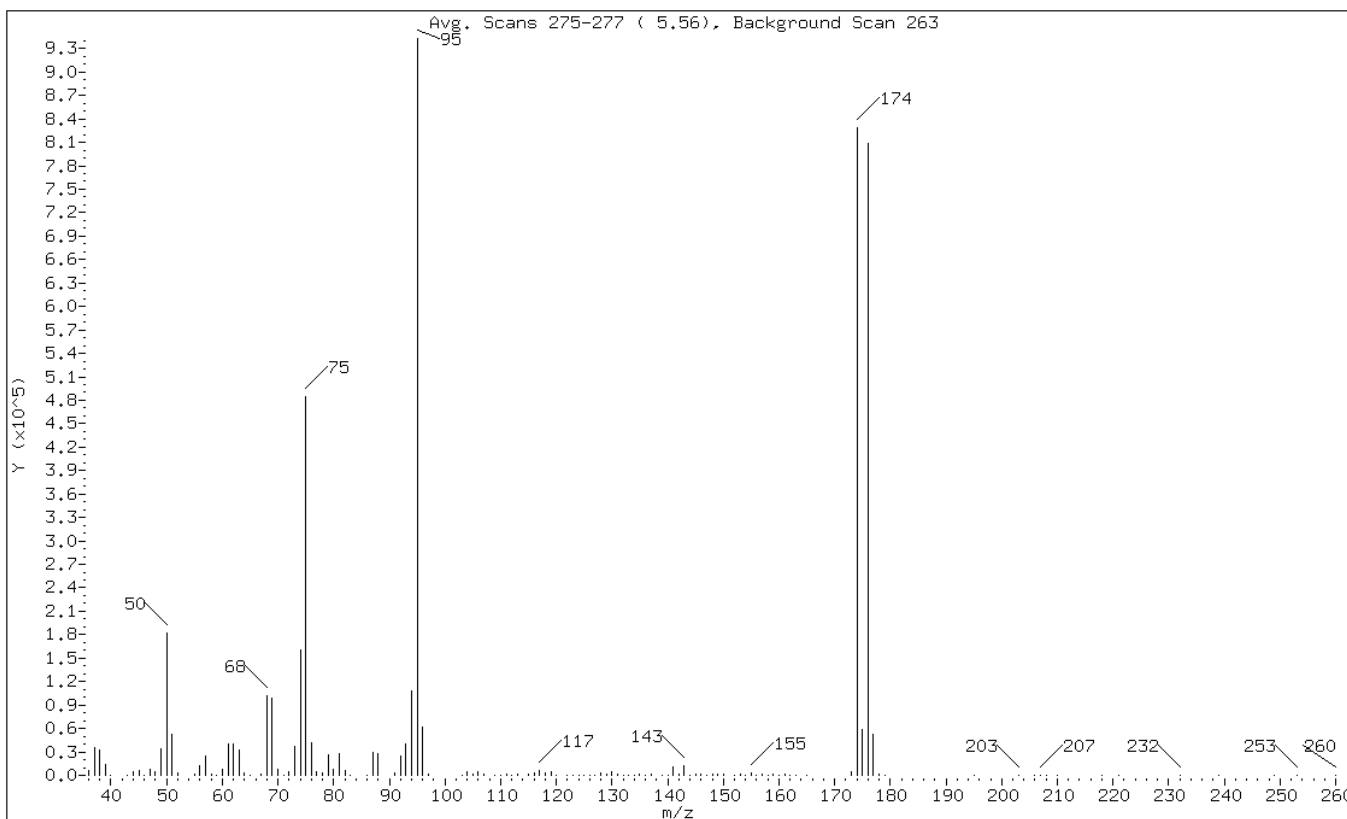
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
				ON-COL		FINAL			
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
\$ 1 bfb CAS #: 460-00-4									
5.558	5.900	-0.342	95	942848			100.00- 100.00	100.00	
5.558	5.900	-0.342	50	182506			8.00- 40.00	19.36	
5.558	5.900	-0.342	75	484135			30.00- 66.00	51.35	
5.558	5.900	-0.342	96	61786			5.00- 9.00	6.55	
5.558	5.900	-0.342	173	4575			0.00- 2.00	0.55	
5.558	5.900	-0.342	174	829034			50.00- 120.00	87.93	
5.558	5.900	-0.342	175	58394			4.00- 9.00	7.04	
5.558	5.900	-0.342	176	809194			93.00- 101.00	97.61	
5.558	5.900	-0.342	177	52817			5.00- 9.00	6.53	

Data File: gfbw001.d
 Client ID: BFB
 Operator: wrd
 Column Type:
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB
 1 bfb

Date: 05-NOV-2010 13:22
 Instrument: G.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	19.36
75	30.00 - 66.00% of mass 95	51.35
96	5.00 - 9.00% of mass 95	6.55
173	Less than 2.00% of mass 174	0.49 (0.55)
174	50.00 - 120.00% of mass 95	87.93
175	4.00 - 9.00% of mass 174	6.19 (7.04)
176	93.00 - 101.00% of mass 174	85.82 (97.61)
177	5.00 - 9.00% of mass 176	5.60 (6.53)

Data File: gfbw001.d
 Client ID: BFB
 Operator: wrd
 Column Type:
 Stationary Phase: RTX-624
 Sample Info: BFB
 Lab Sample ID: BFB

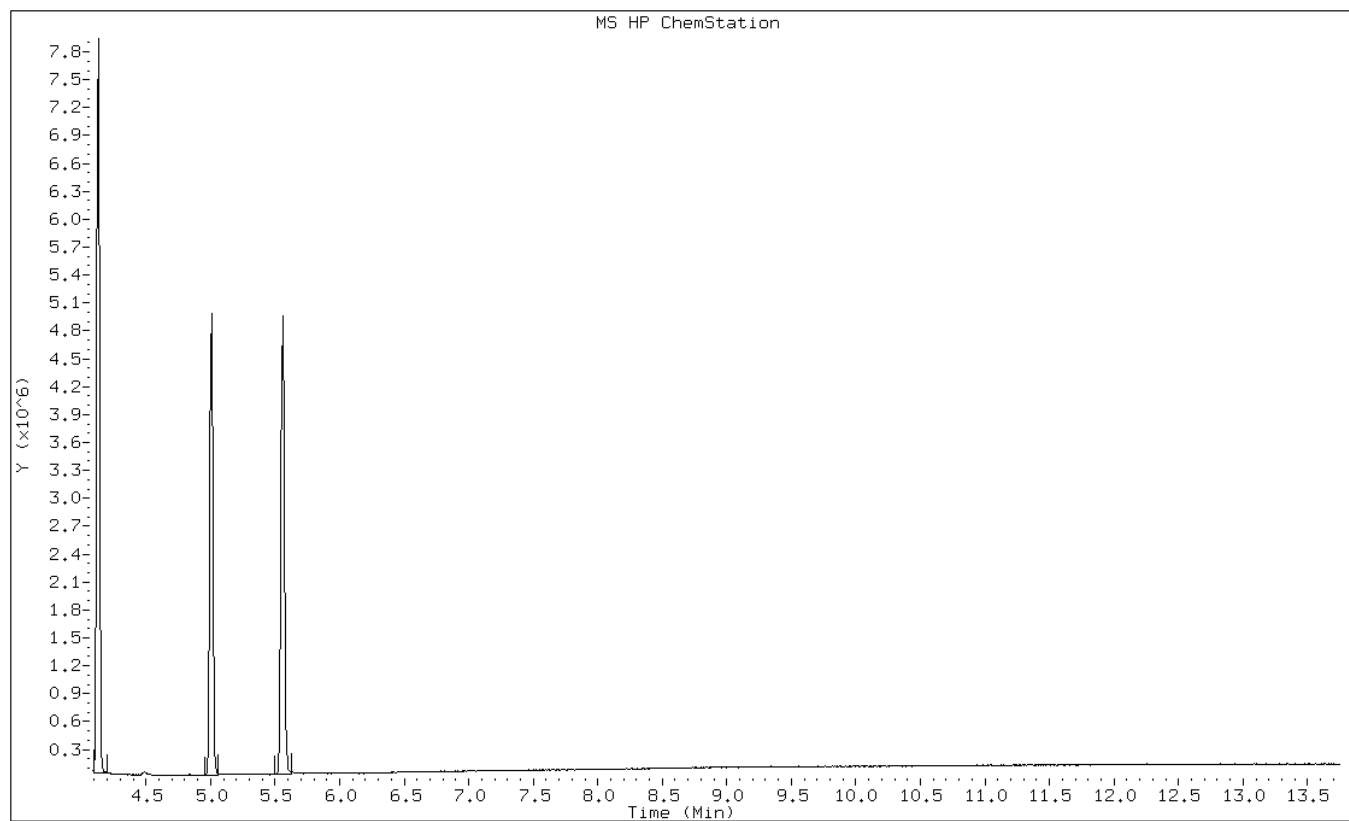
Date: 05-NOV-2010 13:22
 Instrument: G.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/G.i/Gsvr.p/gfbwto15.b/gfbw001.d
 Spectrum: Avg. Scans 275-277 (5.56), Background Scan 263
 Location of Maximum: 95.00
 Number of points: 130

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	5896	74.00	161216	118.00	3502	154.00	593
37.00	35856	75.00	484096	119.00	5053	155.00	2792
38.00	32704	76.00	42120	120.00	182	156.00	429
39.00	13177	77.00	3952	122.00	431	157.00	1837
40.00	7	78.00	2770	123.00	118	158.00	286
43.00	297	79.00	26520	124.00	558	159.00	1411
44.00	4274	80.00	8117	125.00	424	160.00	94
45.00	6905	81.00	27168	126.00	452	161.00	1278
46.00	494	82.00	5472	127.00	494	162.00	195
47.00	7044	83.00	641	128.00	3819	163.00	346
48.00	4537	86.00	700	129.00	2048	165.00	271
49.00	34720	87.00	28752	130.00	3915	173.00	4575
50.00	182464	88.00	27592	131.00	1652	174.00	828992
51.00	52696	91.00	2969	132.00	172	175.00	58392
52.00	2595	92.00	25240	133.00	276	176.00	809152
55.00	1729	93.00	40280	134.00	209	177.00	52816
56.00	12842	94.00	107472	135.00	1776	178.00	1440
57.00	24584	95.00	942848	136.00	318	179.00	162
58.00	1001	96.00	61784	137.00	2071	195.00	15
59.00	304	97.00	1984	139.00	392	203.00	68
60.00	7073	103.00	724	140.00	621	206.00	73
61.00	39640	104.00	4438	141.00	10892	207.00	575
62.00	40280	105.00	1534	142.00	1251	208.00	273
63.00	33064	106.00	4403	143.00	11727	210.00	74
64.00	2628	107.00	805	144.00	612	218.00	102
65.00	232	109.00	159	145.00	1008	221.00	168
67.00	2182	110.00	497	146.00	1426	232.00	91
68.00	101464	111.00	778	147.00	665	239.00	68
69.00	99008	112.00	492	148.00	2246	249.00	16
70.00	7788	113.00	1076	149.00	834	253.00	177
71.00	399	115.00	867	150.00	1258	260.00	102
72.00	3945	116.00	3845	152.00	597		
73.00	37552	117.00	5496	153.00	803		

Data File: gfbw001.d
Client ID: BFB
Operator: wrd
Column Type:
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 05-NOV-2010 13:22
Instrument: G.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9159/4

Matrix: Air Lab File ID: gfbw004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 16:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.012
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.021
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.025
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.027
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.014
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	Freon TF	187.38	0.20	U	0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.015
67-64-1	Acetone	58.08	5.0	U	5.0	0.99
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.043
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.050
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.029
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	0.20	U	0.20	0.10
67-66-3	Chloroform	119.38	0.20	U	0.20	0.050
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.050
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.012
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.013
71-43-2	Benzene	78.11	0.20	U	0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.015
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.027
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9159/4

Matrix: Air Lab File ID: gfbw004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 16:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.035
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.064
108-88-3	Toluene	92.14	0.20	U	0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.050
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.028
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.012
108-90-7	Chlorobenzene	112.30	0.20	U	0.20	0.050
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.014
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.023
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.050
1330-20-7	Xylene (total)	106.17	0.20	U	0.20	0.15
100-42-5	Styrene	104.15	0.20	U	0.20	0.050
75-25-2	Bromoform	252.75	0.20	U	0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.050
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.064
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.022

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9159/4

Matrix: Air Lab File ID: gfbw004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 16:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.059
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.084
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.043
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.064
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.060
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.054
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.26
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	Freon TF	187.38	1.5	U	1.5	0.38
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.059
67-64-1	Acetone	58.08	12	U	12	2.4
67-63-0	Isopropyl alcohol	60.10	12	U	12	0.11
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.16
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.091
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.10
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.30
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.047
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.081
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.053
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	0.19
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.79	U	0.79	0.40
67-66-3	Chloroform	119.38	0.98	U	0.98	0.24
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.29
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.27
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.041
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	0.31
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.061
71-43-2	Benzene	78.11	0.64	U	0.64	0.16
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.061
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.11
79-01-6	Trichloroethene	131.39	1.1	U	1.1	0.075
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.074

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9159/4

Matrix: Air Lab File ID: gfbw004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 16:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	18	U	18	0.13
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.23
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	0.26
108-88-3	Toluene	92.14	0.75	U	0.75	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.29
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.27
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.12
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.11
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.43
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.092
108-90-7	Chlorobenzene	112.30	0.92	U	0.92	0.23
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.061
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.10
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.22
1330-20-7	Xylene (total)	106.17	0.87	U	0.87	0.65
100-42-5	Styrene	104.15	0.85	U	0.85	0.21
75-25-2	Bromoform	252.75	2.1	U	2.1	0.52
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.34
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.31
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.31
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.33
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.31
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.13
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.10
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	0.24
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbwto15.b/gfbw004.d
Lab Smp Id: mb
Inj Date : 05-NOV-2010 16:04
Operator : wrd
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 15:05 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
QC Sample: BLANK
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41							
2 Dichlorodifluoromethane	85							
3 Chlorodifluoromethane	51							
4 1,2-Dichloro-1,1,2,2-tetraflu	85							
5 Chloromethane	50							
6 Butane	43							
7 Vinyl chloride	62							
8 1,3-Butadiene	54							
9 Bromomethane	94							
10 Chloroethane	64							
11 2-Methylbutane	43							
12 Vinyl bromide	106							
13 Trichlorofluoromethane	101							
14 Pentane	43							

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.750)		9931		0.19406	0.19(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		592028		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)		3004102		10.0000	
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

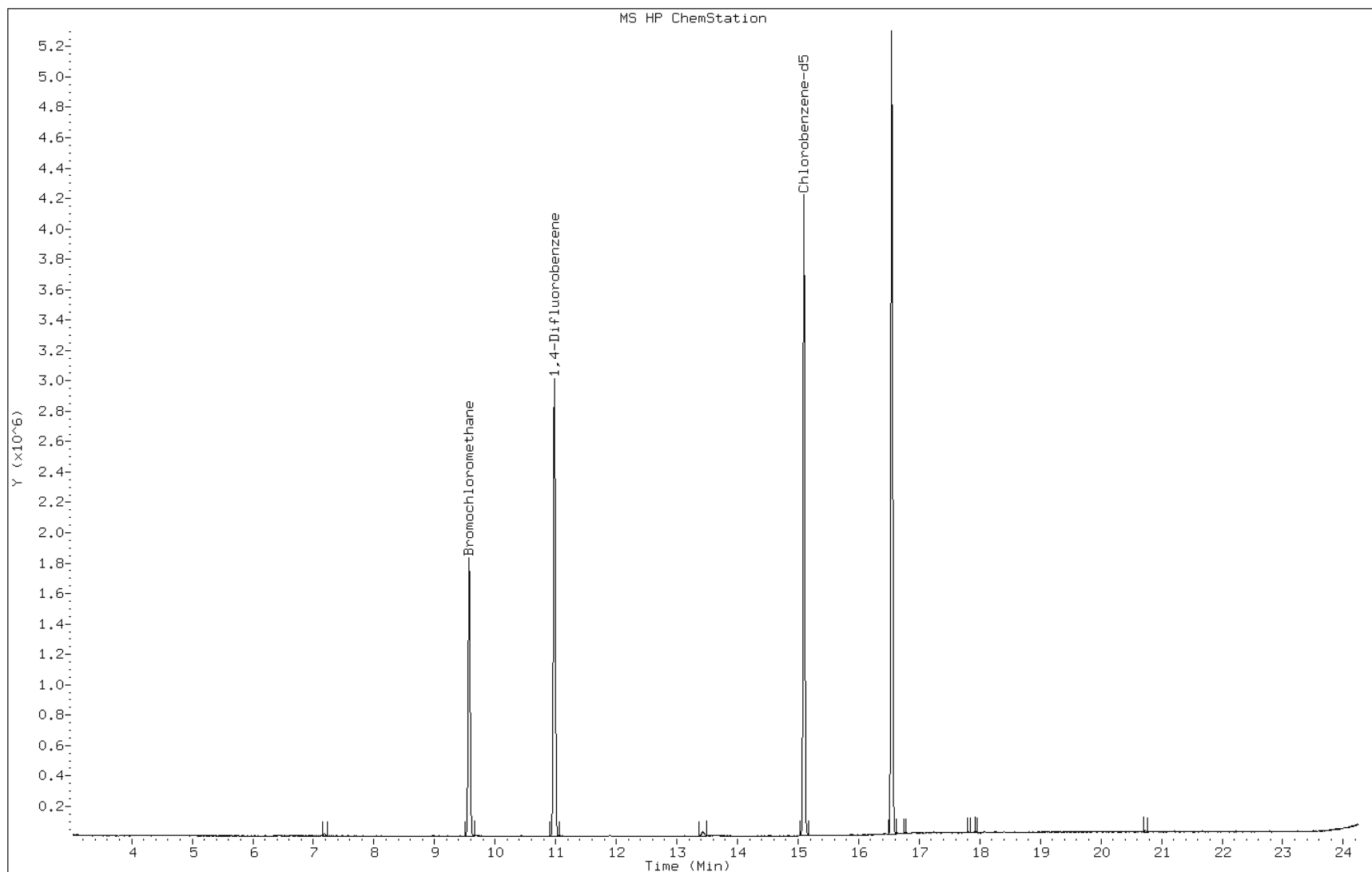
Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2791856		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
67 n-Nonane	57						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		
72 Styrene	104						Compound Not Detected.		
73 Bromoform	173						Compound Not Detected.		
74 Isopropylbenzene	105						Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83						Compound Not Detected.		
76 n-Propylbenzene	91						Compound Not Detected.		
77 1,2,3-Trichloropropane	75						Compound Not Detected.		
78 n-Decane	57						Compound Not Detected.		
79 4-Ethyltoluene	105						Compound Not Detected.		
80 2-Chlorotoluene	91						Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
82 Alpha Methyl Styrene	118						Compound Not Detected.		
83 tert-butylbenzene	119						Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105						Compound Not Detected.		
85 sec-Butylbenzene	105						Compound Not Detected.		
86 4-Isopropyltoluene	119						Compound Not Detected.		
87 1,3-Dichlorobenzene	146						Compound Not Detected.		
88 1,4-Dichlorobenzene	146						Compound Not Detected.		
89 Benzyl chloride	91						Compound Not Detected.		
90 Undecane	57						Compound Not Detected.		
91 n-Butylbenzene	91						Compound Not Detected.		
92 1,2-Dichlorobenzene	146						Compound Not Detected.		
93 Dodecane	57						Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180						Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225						Compound Not Detected.		
96 Naphthalene	128						Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180						Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbw004.d
Client ID:
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 05-NOV-2010 16:04
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-9159/3

Matrix: Air Lab File ID: gfbw003.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 15:13

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	9.06		0.50	0.012
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	9.69		0.20	0.012
74-87-3	Chloromethane	50.49	9.91		0.50	0.021
75-01-4	Vinyl chloride	62.50	9.96		0.20	0.025
106-99-0	1,3-Butadiene	54.09	10.6		0.20	0.027
74-83-9	Bromomethane	94.94	10.1		0.20	0.014
75-00-3	Chloroethane	64.52	11.1		0.50	0.10
593-60-2	Bromoethene (Vinyl Bromide)	106.96	10.6		0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	10.6		0.20	0.050
76-13-1	Freon TF	187.38	11.6		0.20	0.050
75-35-4	1,1-Dichloroethene	96.94	11.4		0.20	0.015
67-64-1	Acetone	58.08	11.2		5.0	0.99
67-63-0	Isopropyl alcohol	60.10	11.1		5.0	0.043
75-15-0	Carbon disulfide	76.14	11.0		0.50	0.050
107-05-1	3-Chloropropene	76.53	11.9		0.50	0.029
75-09-2	Methylene Chloride	84.93	12.4		0.50	0.030
75-65-0	tert-Butyl alcohol	74.12	10.6		5.0	0.10
1634-04-4	Methyl tert-butyl ether	88.15	11.1		0.20	0.013
156-60-5	trans-1,2-Dichloroethene	96.94	11.4		0.20	0.050
110-54-3	n-Hexane	86.17	11.8		0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	11.8		0.20	0.013
78-93-3	Methyl Ethyl Ketone	72.11	11.1		0.50	0.064
156-59-2	cis-1,2-Dichloroethene	96.94	11.0		0.20	0.050
540-59-0	1,2-Dichloroethene, Total	96.94	22.4		0.20	0.10
67-66-3	Chloroform	119.38	11.4		0.20	0.050
109-99-9	Tetrahydrofuran	72.11	12.2		5.0	0.10
71-55-6	1,1,1-Trichloroethane	133.41	11.0		0.20	0.050
110-82-7	Cyclohexane	84.16	11.1		0.20	0.012
56-23-5	Carbon tetrachloride	153.81	10.8		0.20	0.050
540-84-1	2,2,4-Trimethylpentane	114.23	12.0		0.20	0.013
71-43-2	Benzene	78.11	10.6		0.20	0.050
107-06-2	1,2-Dichloroethane	98.96	11.4		0.20	0.015
142-82-5	n-Heptane	100.21	12.1		0.20	0.027
79-01-6	Trichloroethene	131.39	10.8		0.20	0.014
78-87-5	1,2-Dichloropropane	112.99	11.4		0.20	0.016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 220-13862-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-9159/3
 Matrix: Air Lab File ID: gfbw003.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/05/2010 15:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9159 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	88.11	10.1		5.0	0.035
75-27-4	Bromodichloromethane	163.83	11.4		0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	10.9		0.20	0.050
108-10-1	methyl isobutyl ketone	100.16	12.3		0.50	0.064
108-88-3	Toluene	92.14	10.1		0.20	0.050
10061-02-6	trans-1,3-Dichloropropene	110.97	10.8		0.20	0.064
79-00-5	1,1,2-Trichloroethane	133.41	10.4		0.20	0.050
127-18-4	Tetrachloroethene	165.83	9.14		0.20	0.017
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	11.9		0.50	0.028
124-48-1	Dibromochloromethane	208.29	10.7		0.20	0.050
106-93-4	1,2-Dibromoethane	187.87	9.94		0.20	0.012
108-90-7	Chlorobenzene	112.30	9.68		0.20	0.050
100-41-4	Ethylbenzene	106.17	10.2		0.20	0.014
179601-23-1	m,p-Xylene	106.17	20.0		0.50	0.023
95-47-6	Xylene, o-	106.17	9.97		0.20	0.050
1330-20-7	Xylene (total)	106.17	29.9		0.20	0.15
100-42-5	Styrene	104.15	10.1		0.20	0.050
75-25-2	Bromoform	252.75	10.0		0.20	0.050
79-34-5	1,1,2,2-Tetrachloroethane	167.85	10.6		0.20	0.050
622-96-8	4-Ethyltoluene	120.20	10.5		0.20	0.064
108-67-8	1,3,5-Trimethylbenzene	120.20	10.3		0.20	0.064
95-49-8	2-Chlorotoluene	126.59	10.7		0.20	0.064
95-63-6	1,2,4-Trimethylbenzene	120.20	10.1		0.20	0.064
541-73-1	1,3-Dichlorobenzene	147.00	8.65		0.20	0.018
106-46-7	1,4-Dichlorobenzene	147.00	8.52		0.20	0.021
95-50-1	1,2-Dichlorobenzene	147.00	8.61		0.20	0.017
120-82-1	1,2,4-Trichlorobenzene	181.45	7.26		0.50	0.032
87-68-3	Hexachlorobutadiene	260.76	8.82		0.20	0.022

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbwto15.b/gfbw003.d
Lab Smp Id: lcs 52749
Inj Date : 05-NOV-2010 15:13
Operator : wrd
Smp Info : lcs 52749
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbwto15.b/to15v5.m
Meth Date : 05-Nov-2010 15:05 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
QC Sample: LCS
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41	3.101	3.101	(0.324)	267554	8.89917	8.9
2 Dichlorodifluoromethane	85	3.160	3.160	(0.330)	1523042	9.05638	9.1
3 Chlorodifluoromethane	51	3.197	3.192	(0.334)	709077	9.54805	9.5
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.384	3.384	(0.353)	1245669	9.68673	9.7
5 Chloromethane	50	3.513	3.513	(0.367)	301395	9.91465	9.9
6 Butane	43	3.689	3.689	(0.385)	482010	9.87997	9.9
7 Vinyl chloride	62	3.727	3.727	(0.389)	375850	9.96306	10
8 1,3-Butadiene	54	3.796	3.796	(0.396)	267273	10.5882	11
9 Bromomethane	94	4.470	4.476	(0.467)	518085	10.0728	10
10 Chloroethane	64	4.700	4.700	(0.491)	226865	11.1133	11
11 2-Methylbutane	43	4.770	4.775	(0.498)	486687	10.7117	11
12 Vinyl bromide	106	5.091	5.096	(0.531)	570194	10.6013	11
13 Trichlorofluoromethane	101	5.182	5.187	(0.541)	1882511	10.6444	11
14 Pentane	43	5.310	5.316	(0.554)	761825	11.1961	11

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	5.631	5.642 (0.588)		215296	14.3734	14
16 Ethyl ether	59	5.776	5.781 (0.603)		298354	10.6947	11
17 1,1,2-Trichloro-1,2,2-trifluo	101	6.177	6.182 (0.645)		1256097	11.5671	12
18 Acrolein	56	6.140	6.150 (0.641)		123640	8.77440	8.8
19 1,1-Dichloroethene	96	6.241	6.252 (0.652)		543813	11.4387	11
20 Acetone	43	6.412	6.423 (0.669)		729503	11.2207	11
21 Carbon disulfide	76	6.648	6.658 (0.694)		1576849	11.0483	11
22 Isopropanol	45	6.610	6.621 (0.690)		494446	11.0657	11
23 Allyl chloride	41	6.931	6.942 (0.724)		596603	11.9410	12
24 Acetonitrile	41	7.022	7.033 (0.733)		287127	11.6778	12
25 Methylene chloride	49	7.183	7.199 (0.750)		641968	12.3558	12
26 Tert-butyl alcohol	59	7.300	7.311 (0.762)		780763	10.5671	11
27 Methyl tert-butyl ether	73	7.525	7.541 (0.786)		1517907	11.1273	11
28 1,2-Dichloroethene (trans)	61	7.579	7.589 (0.791)		855413	11.3837	11
29 Acrylonitrile	53	7.680	7.696 (0.802)		314953	11.7223	12
30 n-Hexane	57	7.900	7.910 (0.825)		747967	11.7685	12
31 1,1-Dichloroethane	63	8.317	8.333 (0.868)		1045317	11.7899	12
32 Vinyl acetate	43	8.338	8.354 (0.870)		1175197	11.9628	12
M 33 1,2-Dichloroethene,Total	61				1443004	22.3879	22
34 1,2-Dichloroethene (cis)	96	9.210	9.226 (0.961)		587590	11.0042	11
35 Ethyl acetate	88	9.232	9.248 (0.964)		35010	10.7966	11
36 Methyl Ethyl Ketone	72	9.216	9.232 (0.962)		213380	11.0608	11(Q)
* 37 Bromochloromethane	128	9.579	9.595 (1.000)		601070	10.0000	(Q)
38 Tetrahydrofuran	42	9.585	9.601 (0.873)		464606	12.1833	12
39 Chloroform	83	9.649	9.665 (1.007)		1404184	11.3636	11
40 Cyclohexane	84	9.906	9.916 (0.902)		695174	11.1493	11
41 1,1,1-Trichloroethane	97	9.900	9.916 (0.902)		1570719	10.9631	11
42 Carbon tetrachloride	117	10.098	10.114 (0.920)		1762344	10.8207	11
43 2,2,4-Trimethylpentane	57	10.387	10.398 (0.946)		2451496	11.9957	12
44 Benzene	78	10.435	10.451 (0.950)		1619336	10.6118	11
45 1,2-Dichloroethane	62	10.542	10.558 (0.960)		1002458	11.3930	11
46 n-Heptane	43	10.639	10.655 (0.969)		892795	12.0593	12
* 47 1,4-Difluorobenzene	114	10.981	11.002 (1.000)		2897735	10.0000	
48 n-Butanol	56	11.174	11.184 (1.018)		210132	11.4767	11
49 Trichloroethene	95	11.339	11.355 (1.033)		865037	10.7836	11
50 1,2-Dichloropropane	63	11.719	11.735 (1.067)		563822	11.4184	11
51 Methyl methacrylate	69	11.767	11.789 (1.072)		498827	11.4324	11
52 Dibromomethane	174	11.901	11.922 (1.084)		792673	9.46963	9.5
53 1,4-Dioxane	88	11.848	11.864 (1.079)		210494	10.0572	10
54 Bromodichloromethane	83	12.072	12.094 (1.099)		1551138	11.4095	11
55 1,3-Dichloropropene (cis)	75	12.709	12.725 (1.157)		980003	10.9281	11
56 Methyl isobutyl ketone	43	12.869	12.891 (1.172)		1092622	12.3453	12
57 n-Octane	43	13.121	13.137 (1.195)		1175800	11.8050	12
58 Toluene	92	13.137	13.153 (0.870)		1123806	10.0806	10
59 1,3-Dichloropropene (trans)	75	13.506	13.522 (1.230)		1054695	10.7600	11
60 1,1,2-Trichloroethane	83	13.774	13.795 (0.912)		586852	10.4246	10
61 Tetrachloroethene	166	13.897	13.913 (0.920)		1129332	9.13707	9.1

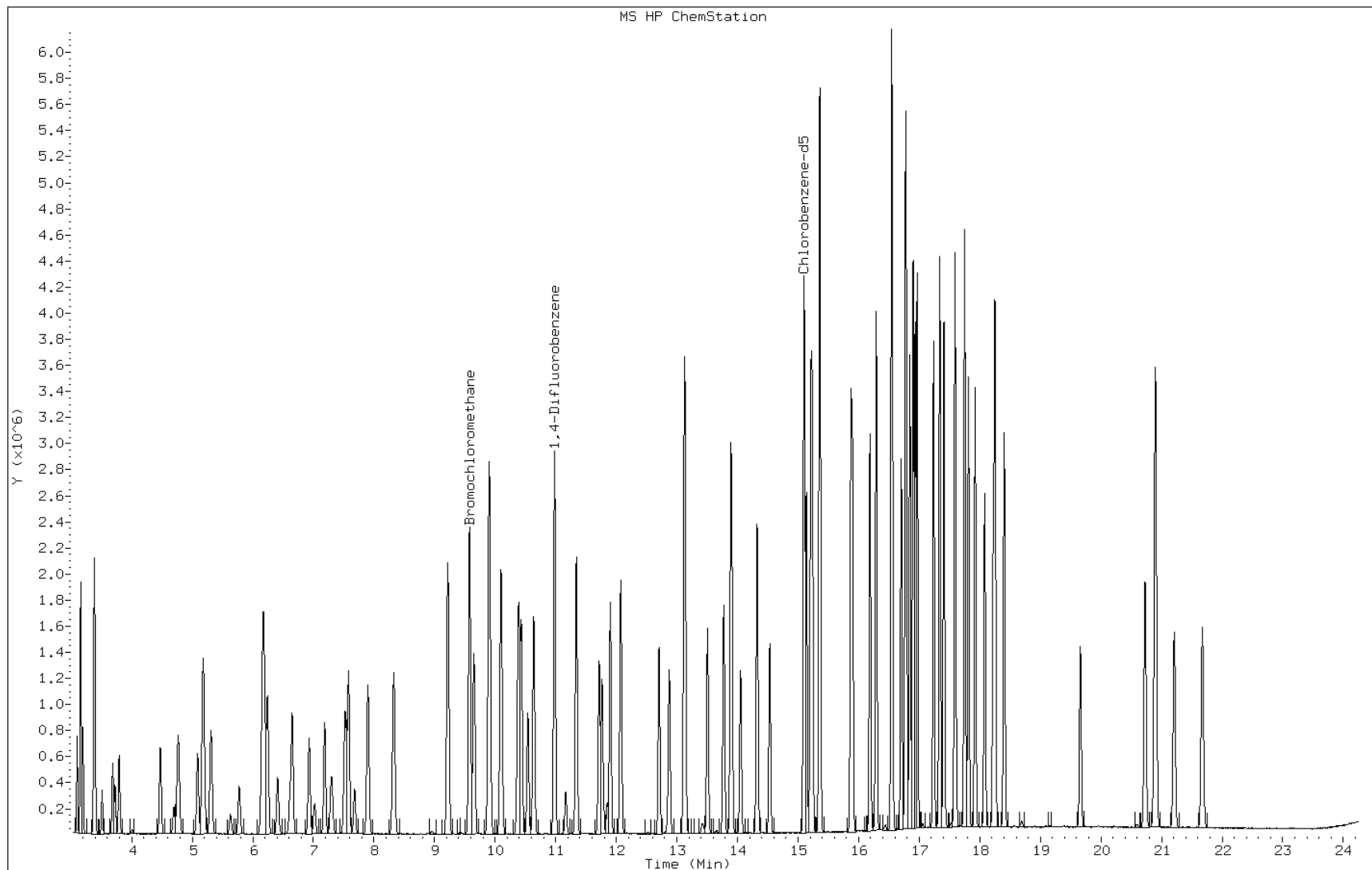
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.052	14.068	(0.931)	1043805	11.9462	12
63 Dibromochloromethane	129	14.325	14.346	(0.949)	1573710	10.7250	11
64 1,2-Dibromoethane	107	14.533	14.549	(0.962)	1168380	9.93940	9.9
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)	2826281	10.0000	
66 Chlorobenzene	112	15.138	15.154	(1.002)	1574562	9.67570	9.7
67 n-Nonane	57	15.234	15.250	(1.009)	1117963	11.5390	12
68 Ethylbenzene	91	15.213	15.229	(1.007)	2578651	10.2238	10
69 Xylene (m,p)	106	15.362	15.378	(1.017)	1912653	19.9700	20
M 70 Xylenes, Total	106				2869266	29.9360	30
71 Xylene (o)	106	15.876	15.892	(1.051)	956613	9.96599	10
72 Styrene	104	15.903	15.919	(1.053)	1438166	10.1094	10
73 Bromoform	173	16.186	16.202	(1.072)	1572231	10.0046	10
74 Isopropylbenzene	105	16.293	16.309	(1.079)	3012043	10.3897	10
75 1,1,2,2-Tetrachloroethane	83	16.705	16.721	(1.106)	1492612	10.5693	11
76 n-Propylbenzene	91	16.775	16.791	(1.111)	3510773	10.6803	11
77 1,2,3-Trichloropropane	75	16.785	16.807	(1.112)	1214028	10.9344	11
78 n-Decane	57	16.844	16.860	(1.115)	1378070	11.6714	12
79 4-Ethyltoluene	105	16.903	16.914	(1.119)	3067146	10.5494	11
80 2-Chlorotoluene	91	16.935	16.951	(1.122)	2942413	10.7217	11
81 1,3,5-Trimethylbenzene	105	16.967	16.983	(1.124)	2558358	10.2609	10
82 Alpha Methyl Styrene	118	17.235	17.251	(1.141)	1208179	10.2642	10
83 tert-butylbenzene	119	17.336	17.352	(1.148)	2480426	10.4566	10
84 1,2,4-Trimethylbenzene	105	17.411	17.422	(1.153)	2498049	10.1223	10
85 sec-Butylbenzene	105	17.593	17.609	(1.165)	3566240	10.4194	10
86 4-Isopropyltoluene	119	17.748	17.764	(1.175)	3061820	10.2792	10
87 1,3-Dichlorobenzene	146	17.813	17.828	(1.180)	1618214	8.65304	8.7
88 1,4-Dichlorobenzene	146	17.925	17.941	(1.187)	1575033	8.52225	8.5
89 Benzyl chloride	91	18.085	18.101	(1.198)	2205431	10.0446	10
90 Undecane	57	18.219	18.235	(1.207)	844298	8.97556	9.0
91 n-Butylbenzene	91	18.251	18.267	(1.209)	2700788	10.8029	11
92 1,2-Dichlorobenzene	146	18.406	18.422	(1.219)	1533287	8.61396	8.6
93 Dodecane	57	19.664	19.680	(1.302)	655093	11.1698	11
94 1,2,4-Trichlorobenzene	180	20.734	20.755	(1.373)	953912	7.25609	7.3
95 1,3-Hexachlorobutadiene	225	20.899	20.921	(1.384)	1210100	8.82196	8.8
96 Naphthalene	128	21.215	21.236	(1.405)	1989368	8.42044	8.4
97 1,2,3-Trichlorobenzene	180	21.675	21.702	(1.435)	847973	8.05912	8.1

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: gfbw003.d
Client ID:
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: lcs 52749
Lab Sample ID: lcs 52749

Date: 05-NOV-2010 15:13
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	
Batch ID: 673	Start Date: 09/20/10	ISTD Lot #: 27762	Time: 0003	Instrument ID: G	
Test Method: TOK	End Date: 10/01/10	CAL STD Lot #: see comments	Time: 0003	Instrument: 5973	
ICAL Date: 09/30/10		ICV / LCS Lot #: ↓		Column Type: RTX-624	
Manager	Analyst	Analyst	Analyst	Analyst	
Name/Initial	Nicholas J. Rogers				
Signature	<i>[Signature]</i>				

Sequence Information						Individual Sample Review				Comments / Standard Traceability
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	
0003	GFB001	NA	BFB	NA	1	-		NA	✓	NSC
0050	002	4632	VIBUK		1	200	SV		✓	
0137	003	2575	IC-1		2				✓	
0227	004	2964	IC-2		3				✓	55034
0315	005	3152	IC-3		4				✓	083
0400	006	2706	ICIS-4		5				✓	017
0452	007	2772	IC-5		6				✓	087 007
0540	008	3089	IC-6		7				✓	003
0930	009	3366	IC-7		8	200	NSC		✓	000
1019	010	4632	VIBUK		1			↓	✓	54999 - 4439
1107	011	3725	NA	1	9			✓	✓	
1248	012	5069	ICV	1	10			✓	✓	52752
										AG 52755
<i>[Large diagonal line across the bottom of the table]</i>										

Legend: C=Complete • R=Reanalyze • = High • ↓= Low • ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID: G-FBW		Start Date: 11/5/10		Time: 1322		ISTD Lot #: 27767		Instrument ID: G			
Test Method: TO15		End Date: 11/6/10		Time: 1322		CAL STD Lot #: 21057		Instrument: 5973			
ICAL Date: 10/1/10						ICV / LCS Lot #: 52249		Column Type: RTX-624			
Manager		Analyst		Analyst		Analyst		Analyst			
Name/Initial											
Signature											
Sequence Information											
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review			Comments / Standard Traceability
								Internal Std.	Result Conc.	Primary Anal.	
1322	G-FBW001	NA	BFB	NA	1	200	WNO	NA	✓	WNO	
1424	02	3570	CON	1	2	200		✓	✓	SV	AG
1513	03	3142	LCS	1	3	1		✓	✓	✓	AG
1604	04	4983	WNO	33.3	4	120		✓	✓	SV	112060
1653	05	2905	2350-1	2	5	100		✓	✓	✓	112060
1741	06	2905	2310-6	2	6	100		✓	✓	✓	112060
1830	07	2977	1	1	7	200		✓	✓	✓	112060
1918	08	3688	2300-8	5	8	200		✓	✓	✓	112060
2007	09	4349	2308-1	1	9	200		✓	✓	✓	112060
2055	10	2669	1-2	1	10	200		✓	✓	✓	112060
2144	11	5108	1-3	1	11	200		✓	✓	✓	112060
2232	12	3272	1-4	1	12	200		✓	✓	✓	112060
2321	13	3460	1380-1	2	13	200		✓	✓	✓	112060
0009	14	4343	1-2	1	14	200		✓	✓	✓	112060
0058	15	4304	1-3	1	15	200		✓	✓	✓	112060
0147	16	5138	1-4	2	16	200		✓	✓	✓	112060
0235	17	4104	1-5	1	17	200		✓	✓	✓	112060
0324	18	3336	1-6	1	18	200		✓	✓	✓	112060
0413	19	5142	1-7	1	19	200		✓	✓	✓	112060
0501	20	4778	1-8	1	20	200		✓	✓	✓	112060
0550	21	4461	1-9	1	21	200		✓	✓	✓	112060
0636	22	2669	2308-2	3	22	400	SV	✓	✓	✓	112060
0731	23	2596	2347-2	0.12	23	1000	SV	✓	✓	✓	112060
0823	24	2986	2329-10	0.12	24	1	1	✓	✓	✓	112060
0940	25	5108	2308-03	2.67	25	75	NSK	✓	✓	✓	112060
1024	26	3272	2308-04	2.67	26	75	NSK	✓	✓	✓	112060
1117	27	4343	1380-02	1	27	200	↓	✓	✓	✓	112060

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID:	Start Date:	Time:	ISTD Lot #:	See pg 76	Instrument ID: G						
Test Method:	End Date:	Time:	CAL STD Lot #		Instrument: 5973						
ICAL Date:			ICV / LCS Lot #		Column Type: RTX-624						
Manager		Analyst		Analyst		Analyst					
Name/Initial											
Signature											
Sequence Information											
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
1210	61801028	2546	2347-02	0.2	4	1000	NIR	✓	✓	NIR	Standard Traceability
1258	↓ 029	3308	2358	21	6	200	↓	✓	✓	NIR	✓
11/18/11 15K-15K											

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

BR-FAI031:06.07.10:3
TestAmerica

Page 77 of 100

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 220-13862-1

SDG No.: _____

Instrument ID: G.i Start Date: 10/01/2010 00:03Analysis Batch Number: 7345 End Date: 10/01/2010 12:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-7345/1		10/01/2010 00:03	1	gfb001.d	RTX-624 0.32 (mm)
VIBLK 200-7345/2		10/01/2010 00:50	1		RTX-624 0.32 (mm)
IC 200-7345/3		10/01/2010 01:39	1	gfb003.d	RTX-624 0.32 (mm)
IC 200-7345/4		10/01/2010 02:27	1	gfb004.d	RTX-624 0.32 (mm)
IC 200-7345/5		10/01/2010 03:15	1	gfb005.d	RTX-624 0.32 (mm)
ICIS 200-7345/6		10/01/2010 04:03	1	gfb006.d	RTX-624 0.32 (mm)
IC 200-7345/7		10/01/2010 04:52	1	gfb007.d	RTX-624 0.32 (mm)
IC 200-7345/8		10/01/2010 05:40	1	gfb008.d	RTX-624 0.32 (mm)
IC 200-7345/9		10/01/2010 09:30	1	gfb009.d	RTX-624 0.32 (mm)
VIBLK 200-7345/10		10/01/2010 10:19	1		RTX-624 0.32 (mm)
ZZZZZ		10/01/2010 11:07	1		RTX-624 0.32 (mm)
ICV 200-7345/12		10/01/2010 12:18	1	gfb012.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 220-13862-1

SDG No.: _____

Instrument ID: G.iStart Date: 11/05/2010 13:22Analysis Batch Number: 9159End Date: 11/06/2010 12:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-9159/1		11/05/2010 13:22	1	gfbw001.d	RTX-624 0.32 (mm)
CCVIS 200-9159/2		11/05/2010 14:24	1	gfbw002.d	RTX-624 0.32 (mm)
LCS 200-9159/3		11/05/2010 15:13	1	gfbw003.d	RTX-624 0.32 (mm)
MB 200-9159/4		11/05/2010 16:04	1	gfbw004.d	RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 16:53	33.3		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 17:41	2		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 18:30	2		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 19:18	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 20:07	5		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 20:55	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 21:44	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 22:32	1		RTX-624 0.32 (mm)
220-13862-1	CE-AA	11/05/2010 23:21	1	gfbw013.d	RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 00:09	2		RTX-624 0.32 (mm)
220-13862-3	CE-VAPOR-2	11/06/2010 00:58	1	gfbw015.d	RTX-624 0.32 (mm)
220-13862-4	CE-VAPOR-3	11/06/2010 01:47	1	gfbw016.d	RTX-624 0.32 (mm)
220-13862-5	CE-VAPOR-4	11/06/2010 02:35	2	gfbw017.d	RTX-624 0.32 (mm)
220-13862-6	CE-VAPOR-5	11/06/2010 03:24	1	gfbw018.d	RTX-624 0.32 (mm)
220-13862-7	CE-VAPOR-6	11/06/2010 04:13	1	gfbw019.d	RTX-624 0.32 (mm)
220-13862-8	CE-VAPOR-7	11/06/2010 05:01	1	gfbw020.d	RTX-624 0.32 (mm)
220-13862-9	CE-VAPOR-8	11/06/2010 05:50	1	gfbw021.d	RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 06:38	5		RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 07:31	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 08:23	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 09:40	2.67		RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 10:29	2.67		RTX-624 0.32 (mm)
220-13862-2	CE-VAPOR-1	11/06/2010 11:17	1	gfbw027.d	RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 12:10	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/06/2010 12:58	1		RTX-624 0.32 (mm)

Shipping and Receiving Documents

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: <u>AKRF, Inc.</u> Address: <u>490 Park Ave South - 7th floor</u> City/State/Zip: <u>New York, NY 10016</u> Phone: <u>646-388-9525</u> FAX: <u>212-726-0942</u> Project Name: <u>CE Flushing (Flushing Ind. Park)</u> Site: <u>400 Road College Point Blvd.</u> PO # <u>30141-0116</u> <u>Flushing, NY</u>				Project Manager: <u>Kathleen Brunner</u> Phone: <u>(646) 388-9525</u> Email: <u>kbrunner@akrf.com</u> Site Contact: <u>Steve Greis</u> TA Contact: <u>Erin Amante</u> Analysis Turnaround Time Standard (Specify) <u>Standard</u> Rush (Specify)				Samples Collected By: <u>Steve Greis</u>				Z of 2 COCs						
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas (SSDS)	Landfill Gas	Other (Please specify in notes section)
CE-VAPOR-6 (7)	10/29/10	1332	1402	-30	-1	4624	5142	X								X		
CE-VAPOR-7 (8)	10/29/10	1332	1402	-30	-1	4683	4778	X								X		
CE-VAPOR-8 (9)	10/29/10	1331	1401	-29.5	-1	4590	4461	X								X		
Special Instructions/QC Requirements & Comments:																		
Samples Shipped by:				Date/Time:				Samples Received by:				PASSED RAD SCREEN						
Samples Relinquished by: <u>[Signature]</u>				Date/Time: <u>10/29/10 1700 hrs.</u>				Received by: <u>[Signature]</u>				11/11/0944						
Relinquished by: <u>[Signature]</u>				Date/Time: <u>11/11/10 1514</u>				Received by: <u>[Signature]</u>				11/11/0944						
Lab Use Only				Shipper Name:				Opened by:				Condition:						

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: Kathleen Brunner		Samples Collected By: Steve Gries		1 of 2 COCs	
Company: AKRF, Inc.	Phone: (646) 388-9525	Email: Kbrunner@akrf.com		EPA 25C		ASTM D-1946	
Address: 440 Park Ave South - 7th Fl.	City/State/Zip: New York, NY 10016	Site Contact: Steve Gries		EPA 3C		Other (Please specify in notes section)	
Phone: 646-388-9525	FAX: 212-726-0942	TA Contact: Erik Arasate		TO-14A		Soil Gas (SSDS)	
Project Name: CE Flushing (Flushing Industrial Park)	Analysis Turnaround Time	Standard (Specify) Standard		TO-15		Ambient Air	
Site: 40th Road and College Point Blvd.	Rush (Specify)	Canister Vacuum In Field, "Hg (Start)		Canister ID		Indoor Air	
PO # 30141-0116	Flushing, NY	Canister Vacuum In Field, "Hg (Stop)		Flow Controller ID		Landfill Gas	
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Other (Please specify in notes section)	
CE-AA	10/29/10	1336	1406	-29	-4	X	
CE-VAPOR-1	10/29/10	1421	1451	-29	-4	X	
CE-VAPOR-2	10/29/10	1422	1452	-30	-8	X	
CE-VAPOR-3	10/29/10	1422	1452	-30	-6	X	
CE-VAPOR-4	10/29/10	1423	1453	-28	-3	X	
CE-VAPOR-5	10/29/10	1333	1403	-29	-1	X	
Temperature (Fahrenheit)		Interior		Ambient			
Start		52°		52°			
Stop		52°		52°			
Pressure (Inches of Hg)		Interior		Ambient			
Start		29.57		29.57			
Stop		29.57		29.57			
Special Instructions/QC Requirements & Comments:							
CE-AA = Ambient Air							
CE-VAPOR-1 to CE-VAPOR-5 = Soil Gas (SSDS)							
Samples Shipped by:		Date/Time:		Samples Received by:		PASSED RAD SCREEN	
Steve Gries		10/29/10 - 1700hrs		Steve Gries		11/10 0944	
Relinquished by:		Date/Time:		Relinquished by:		Date/Time:	
Steve Gries		11/10 1514		Steve Gries		11/10 0944	
Lab Use Only		Shipper Name:		Opened by:		Condition:	

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: Kathleen Brunner		Samples Collected By: Steve Green		2 of 2 COCs																																	
Company: AKRF, Inc.		Phone: (646) 388-9525		EPA 25C		ASTM D-1946																																	
Address: 440 Park Ave South - 7th floor		Email: kbrunner@akrf.com		EPA 3C		Other (Please specify in notes section)																																	
City/State/Zip: New York NY 10016		Site Contact: Steve Green		TO-14A		Sample Type																																	
Phone: 646-388-9525		TA Contact: Erin Anasante		TO-15		Indoor Air																																	
FAX: 212-726-0942		Analysis Turnaround Time		Canister ID		Ambient Air																																	
Project Name: CE Flushing (Flushing Ind. Park)		Standard (Specify)		Flow Controller ID		Landfill Gas																																	
Site: 410th Road & College Point Blvd.		Rush (Specify)		Canister Vacuum In Field, "Hg (Start)		Soil Gas (SSDS)																																	
PO # 30141-0116				Canister Vacuum In Field, "Hg (Stop)		Other (Please specify in notes section)																																	
Sample Identification		Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID																																
CE-VAPOR-6	10/29/10	1332	1402	-30	-1	5142	4624																																
CE-VAPOR-7	10/29/10	1332	1402	-30	-1	4778	4683																																
CE-VAPOR-8	10/29/10	1331	1401	-29.5	-1	4461	4590																																
<table border="1"> <tr> <td colspan="4">Temperature (Fahrenheit)</td> </tr> <tr> <td>Interior</td> <td colspan="3">Ambient</td> </tr> <tr> <td>Start</td> <td colspan="3">52°</td> </tr> <tr> <td>Stop</td> <td colspan="3">52°</td> </tr> <tr> <td colspan="4">Pressure (inches of Hg)</td> </tr> <tr> <td>Interior</td> <td colspan="3">Ambient</td> </tr> <tr> <td>Start</td> <td colspan="3">29.57</td> </tr> <tr> <td>Stop</td> <td colspan="3">29.57</td> </tr> </table>								Temperature (Fahrenheit)				Interior	Ambient			Start	52°			Stop	52°			Pressure (inches of Hg)				Interior	Ambient			Start	29.57			Stop	29.57		
Temperature (Fahrenheit)																																							
Interior	Ambient																																						
Start	52°																																						
Stop	52°																																						
Pressure (inches of Hg)																																							
Interior	Ambient																																						
Start	29.57																																						
Stop	29.57																																						
Special Instructions/QC Requirements & Comments:																																							
Samples Shipped by:		Date/Time:		Samples Received by:		PASSED RAD SCREEN																																	
Samples Relinquished by: JES		Date/Time: 10/29/10 1700 hrs.		Received by: Albert Granaty 11/11/10 0944																																			
Relinquished by: Albert Granaty		Date/Time: 11/11/10 1514		Received by:																																			
Lab Use Only		Shipper Name:		Opened by:		Condition:																																	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-13862-1

Login Number: 13862

Creator: Blocker, Kristina

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	N/A	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: AKRF Inc

Job Number: 220-13862-1

Login Number: 13862
Creator: Keeton, Jamie
List Number: 1

List Source: TestAmerica Burlington
List Creation: 11/03/10 02:19 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	AMBIENT
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	False	SEE NCM
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Client Information (Sub Contract Lab) Client Contact: _____ Shipping/Receiving: _____ Company: _____ TestAmerica Laboratories, Inc. Address: 30 Community Drive, Suite 11, City: South Burlington State, Zip: VT, 05403 Phone: 802-660-1990(Tel) Email: _____ Project Name: 30141-0116 CE Flushing Industrial Park A Site: _____		Sampler: _____ Lab PM: Duhanick, Jill M E-Mail: jill.duhanick@testamericainc.com Phone: _____ Carrier Tracking No(s): _____		COC No: 220-6669-1 Page: _____ Page 1 of 1 Job #: 220-13862-1	
Analysis Requested Due Date Requested: 11/16/2010 TAT Requested (days): _____ PO #: _____ WO #: _____ Project #: 22003387 SSOW#: _____			Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify) Other: _____		
Sample Identification - Client ID CE-AA CE-VAPOR-1 CE-VAPOR-2 CE-VAPOR-3 CE-VAPOR-4 CE-VAPOR-5 CE-VAPOR-6 CE-VAPOR-7 CE-VAPOR-8			Sample Date 10/29/10 10/29/10 10/29/10 10/29/10 10/29/10 10/29/10 10/29/10 10/29/10		
Sample Time 14:06 Eastern 14:51 Eastern 14:52 Eastern 14:52 Eastern 14:53 Eastern 14:03 Eastern 14:02 Eastern 14:02 Eastern 14:01 Eastern			Sample Type (C=comp, G=grab) Air Air Air Air Air Air Air Air		
Matrix (W=water, S=solid, O=waste/oil, BT=TISSUE, A=Air) Air Air Air Air Air Air Air Air			Field Filtered Sample (Yes or No) X X X X X X X X		
Perform MS/MSD (Yes or No) X X X X X X X X			Total Number of Containers 1 1 1 1 1 1 1 1		
Special Instructions/Note: _____ _____ _____ _____ _____ _____ _____ _____			Special Instructions/Note: _____ _____ _____ _____ _____ _____ _____ _____		
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					
Deliverable Requested: I, II, III, IV, Other (specify) _____					
Empty Kit Relinquished by: _____ Date: _____					
Relinquished by: _____ Date/Time: 11-2-10 1700 Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seal No.: N/A Yes ☒ No ☐					
Cooler Temperature(s) °C and Other Remarks: Air					

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of those samples.

Client Contact Information		Project Manager: <u>Northwestern Bioscience</u>		Samples Collected By: <u>Steve Green</u>		1 of 2 COCs	
Company: <u>AKRF, Inc.</u>	Phone: <u>(646) 388-9525</u>	Email: <u>Steve.Green@akrf.com</u>					
Address: <u>440 Park Ave South - 7th floor</u>	City/State/Zip: <u>New York, NY 10016</u>		Site Contact: <u>Steve Green</u>				
Phone: <u>646-388-9525</u>	FAX: <u>212-726-6942</u>		TA Contact: <u>Erin Anagnoste</u>				
Project Name: <u>CE Flashing (Flashing Industrial Park)</u>		Analysis Turnaround Time					
Site: <u>40th Road and College Park Blvd.</u>		Standard (Specify) <u>Standard</u>					
PO # <u>30141-0116</u>		Rush (Specify)					
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID
CE-AA	10/29/10	1336	1406	-29	-4	4591	346
CE-VAPOR-1	10/29/10	1421	1451	-29	-4	4701	4343
CE-VAPOR-2	10/29/10	1422	1452	-30	-8	4585	4304
CE-VAPOR-3	10/29/10	1422	1452	-30	-6	4597	5138
CE-VAPOR-4	10/29/10	1423	1453	-28	-3	4679	4014
CE-VAPOR-5	10/29/10	1333	1403	-29	-1	4608	3386
		Temperature (Fahrenheit)					
		Interior	Ambient				
Start		52°	52°				
Stop		52°	52°				
		Pressure (Inches of Hg)					
		Interior	Ambient				
Start		29.57	29.57				
Stop		29.57	29.57				
Special Instructions/QC Requirements & Comments: CE-AA = Ambient Air CE-VAPOR-1 to CE-VAPOR-5 = Soil Gas (SSDS)							
Samples Shipped by:		Date/Time:		Samples Received by:		Date/Time:	
Steve Green		10/29/10 - 1700hrs		Steve Green		11/10 1000	
Relinquished by:		Date/Time:		Relinquished by:		Date/Time:	
Steve Green		11/10 1514 JH		Steve Green		11/10 0944	
Lab Use Only		Shipper Name:		Opened by:		Condition:	

PASSED RAD SCREEN

Canister Samples Chain of Custody Record

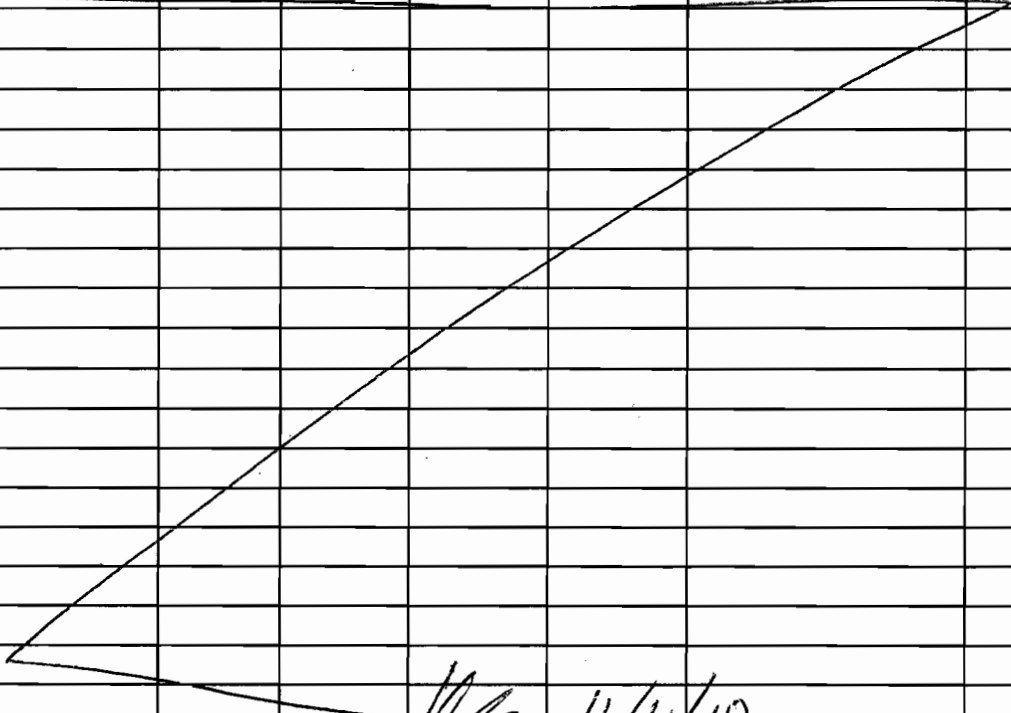
TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information				Project Manager: Kathleen Bonner				Samples Collected By: Steve Green				2 of 2 COCs						
Company: A.R.E. Inc.				Phone: (646) 388-9525														
Address: 440 Park Ave South - 7th Floor				Email: kbonner@areinc.com														
City/State/Zip: New York, NY 10016																		
Phone: 646-388-9525				Site Contact: Steve Green														
FAX: 212-720-0542				TA Contact: Erin Amato														
Project Name: E Flushing (Flushing Ind. Park)				Analysis Turnaround Time														
Site: 440 Park Ave (College Point Blvd.)				Standard (Specify): Standard														
PO # 3041-0116				Rush (Specify):														
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas (SSDS)	Landfill Gas	Other (Please specify in notes section)
CE-VAPOR-6 (7)	10/29/10	1332	1402	-30	-1	4624	5142	X								X		
CE-VAPOR-7 (8)	10/29/10	1332	1402	-30	-1	4623	4774	X								X		
CE-VAPOR-8 (9)	10/29/10	1331	1401	-24.5	-1	4590	4461	X								X		
Special Instructions/QC Requirements & Comments:																		
Samples Shipped by: [Signature] Date/Time: 10/29/10 1700 hrs. Samples Relinquished by: [Signature] Date/Time: 11/11/10 0944 Relinquished by: [Signature] Date/Time: 11/11/10 1514 Received by: [Signature] Date/Time: 11/11/10 1000																		
PASSED RAD SCREEN																		

Client ID	Job	Date	Time (Military)	Lab BP (mmHg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
AKRF	220-13862	11/4/10	0915	29.6	22	G-5	WJH

Sampling Information and Return Equipment Check	Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	✓		
(2) Is the flow controller ID used for each canister recorded?	✓		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?		✓	

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure ¹ (inHg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch ID	Comments
1	3460	0.0		4591	Y	3323 FDU6	260 ml/m
2	4343	-3.2		4701		3282 GFBD	
3	4304	0.5		4585		3323 FDU6	gauge off +8
4	5138	-3.5		4597		I	
5	4014	-2.7		4679			
6	3336	-2.5		4608		5044 GF8G	
7	5142	-2.3		4624		3323 FDU6	
8	4778	-1.7		4683		5044 GF8G	
9	4461	-2.9		4590		3282 GFBD	
							

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

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11/16/2010
TestAmerica

Burlington Facility

Internal Chain of Command

[illegible]¹ Extract, digestate, or any other prepared sample that is no longer in original sample container

2 Military Time