

FOURTH QUARTER 2015 GROUNDWATER MONITORING REPORT FOR SOIL VAPOR EXTRACTION/AIR SPARGING REMEDIAL SYSTEM AND SOIL REMEDICATION MEASURES

**OPERABLE UNIT 02 – COMBINED GROUNDWATER
FROST STREET SITES (SITE # 1-30-043 I, L, M)
NEW CASSEL INDUSTRIAL AREA
WESTBURY, NEW YORK**

MARCH 2016

PREPARED FOR:

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF EASTERN REMEDIAL ACTION
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ATTN: MR. JEFFREY DYBER, P.E.**

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Via email to jeffrey.dyber@dec.ny.gov

March 9, 2016
SPGL0100.02

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 4th Quarter 2015
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the fourth quarter 2015 groundwater sampling event at the Frost Street Sites. The Frost Street Sites are listed by the NYSDEC as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on December 8-9, 2015 in accordance with the O,M&M Plan. Refer to Figure 1 for the locations of all 29 Site-related monitoring wells included in the Frost Street Sites monitoring well network. The SVE/AS well locations are shown on Figure 2, as modified per the June 19, 2014 revised Source Zone Treatment System Optimization proposal approved by NYSDEC.



During the December 2015 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which have been sampled quarterly since startup of the SVE/AS system. Refer to attached Tables 1-3 for information on the monitoring wells, historic water level elevations and historic volatile organic compound (VOC) concentrations at each of the 29 monitoring wells that make up the Frost Street Sites groundwater monitoring network.

Field Work Summary

The field work completed during the fourth quarter 2015 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on December 8 and 9, 2015.
- Quality control samples were also collected during this quarterly sampling event. Equipment blank and blind field duplicate (Duplicate 12082015 and Duplicate 12092015) samples were collected on December 8 and 9, 2015.
- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible.
- Approximately 200 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through activated carbon, and then discharged into the NCDPW municipal sewage collection system via the sewer manhole located at the end of Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with NCDPW authorization.
- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Edison, New Jersey, a NYSDOH ELAP CLP laboratory. The groundwater samples were analyzed for TCL VOCs CLP (OLM 4.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.



- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 9, 2015.

Summary of Analytical Results

Table 4 summarizes the water level elevations in the 29 Site-related monitoring wells for all quarterly and annual groundwater monitoring events conducted since the SVE/AS system started operating in September 2005. Table 5 summarizes only the fourth quarter 2015 VOC concentrations in the eight (8) Site-related monitoring wells sampled in December 2015. Table 6 presents the VOC concentrations in the 29 Site-related monitoring wells for all of the quarterly and annual groundwater monitoring events.

The fourth quarter 2015 groundwater monitoring results are summarized as follows:

- The December 2015 water table elevations decreased an average of 0.39 feet compared with the third quarter 2015 elevations measured in July 2015. The quarterly water levels are summarized in Table 4.
- The laboratory data analytical report for the December 2015 quarterly groundwater samples is attached as Appendix A.
- The December 2015 groundwater sampling data validation report is attached as Appendix B. The validated December 2015 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on February 9, 2016 per the Electronic Data Deliverable (EDD) requirements.
- The quarterly groundwater analytical results are summarized in Tables 5 and 6. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below.

Data Validation Summary

The TestAmerica analytical data packages for the December 2015 samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) *Contract Laboratory Program National Functional Guidelines for Organic Data Review*. The data validation report is attached as Appendix B. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Mr. Jeffrey Dyber, P.E.

NYSDEC

March 9, 2016

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Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The trip blank, method blank and field blank analyses yielded acceptable results. All of the groundwater samples were initially analyzed undiluted. The initial analyses of the samples from MW-1A, MW-2A, MW-4A and MW-8A resulted in analyte concentrations exceeding the instrument's linear calibration range, therefore a secondary diluted reanalysis was performed on these samples.

Recommendations

Walden recommends that the SVE/AS system continue to operate as PCE/TCE concentrations continue to decrease in monitoring wells located within the designed radius of influence of the system.

Note that the groundwater monitoring program will be modified per the NYSDEC-approved January 25, 2016 *Monitoring Well Sampling Addendum* beginning with the first quarter 2016 sampling event, which is scheduled to be conducted in March 2016. A copy of the *Monitoring Well Sampling Addendum* is attached in Appendix C.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact Kristin Scroope or me.

Very truly yours,

Walden Environmental Engineering

A handwritten signature in black ink, appearing to read "Joe Heaney", is written over a horizontal yellow line.

Joseph M. Heaney, III P.E.

Principal

Encl.

cc: A. Tamuno, Esq.
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TABLES

- 1 Summary of Groundwater Monitoring Well Information
- 2 Historic Water Table Elevation Data
- 3 Historic Groundwater Monitoring Data
- 4 Quarterly Water Level Measurements
- 5 Quarterly Groundwater Monitoring Results – 4th Quarter 2015 Only
- 6 Quarterly Groundwater Monitoring Results – All Sampling Events

FIGURES

- 1 Site Related Monitoring Wells
- 2 SVE/AS Well Locations (Operating Conditions as of Feb. 10, 2015)

APPENDICES

- A December 2015 Groundwater Sampling Laboratory Analytical Data
- B December 2015 Groundwater Sampling Data Validation Report
- C January 25, 2016 Monitoring Well Sampling Addendum

TABLES

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Surveys)
On-site Monitoring Wells						
FSMW-2A ¹	8/14/1998	70	68	60-70	4	126.33
FSMW-2B ¹	8/11/1998	125	118	114-124	2	126.04
FSMW-3A ²	8/7/1998	71	71	60-70	2	127.45
FSMW-3B ²	8/4/1998	146	143	135-145	2	127.53
FSMW-4A ²	8/6/1998	71	71	60-70	2	125.25
FSMW-4B ²	8/5/1998	148	147	137-147	2	124.86
FSMW-8A ⁵	8/13/1998	75	73	64-74	2	122.95
FSMW-8B ⁵	8/12/1998	143	140	132-142	2	123.07
FSMW-9A ³	8/19/1998	71	70	60-70	2	125.4
FSMW-9B ³	8/31/1998	140	136	137-147	2	125.28
FSMW-10A ⁶	8/17/1998	71	71	60-70	2	124.87
FSMW-10B ⁶	8/31/1998	148	143	137-147	2	124.93
FSMW-10B ^{6*}	8/19/2007	148	145	135-145	2	125.02
FSMW-11 ⁵	6/2/2003	150	150	139-149	2	120.8
FSMW-12 ⁵	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A ¹	8/18/1998	69	69	58-68	2	127.29
FSMW-1B ¹	8/10/1998	129	128	117-127	2	127.34
LRF-1 ¹	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A ³	8/21/1998	71	70	60-70	2	119.3
FSMW-5B ³	8/19/1998	143	137	130-140	2	119.19
FSMW-6A ⁴	8/26/1998	70	71	59-69	2	120.44
FSMW-6B ⁴	8/25/1998	148	146	137-147	2	120.61
FSMW-7A ⁴	8/24/1998	71	70	60-70	2	122.46
FSMW-7B ⁴	8/24/1998	147	145	136-146	2	122.68
FSMW-13A ⁷	12/7/2004	80	80	69-79	2	119.25
FSMW-13B ⁷	11/24/2004	130	130	119-129	2	119.18
FSMW-13C ⁷	12/2/2004	250	250	239-249	2	119.07
FSMW-14A ⁸	11/19/2004	130	130	119-129	2	118.39
FSMW-14B ⁸	12/8/2004	170	170	159-169	2	118.57
FSMW-14C ⁸	12/14/2004	250	250	239-249	2	118.42

* - Reinstalled Well

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

¹ = 101 Frost Street

² = 89 Frost Street

³ = Toyota

⁴ = Old Country Road

⁵ = Century 21

⁶ = 770 Main Street

⁷ = Nassau County Court House

⁸ = Hyacinth Street

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B ¹	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1 ¹	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A ¹	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B ¹	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A ²	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B ²	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A ²	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B ²	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A ³	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B ³	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A ⁴	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B ⁴	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A ⁴	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B ⁴	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A ⁵	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B ⁵	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A ⁵	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B ⁵	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A ⁶	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B ⁶	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11 ⁵	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12 ⁵	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A ⁷	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B ⁷	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C ⁷	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A ⁸	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B ⁸	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C ⁸	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:

The monitoring well locations are shown on Figure 1.

DTW = depth to water

BG = Below Grade

AMSL = Above Mean Sea Level

9/1/98, 1/1/00, 6/1/01 water levels measured by EBG

1/5/05 water levels measured by Walden

no data: No monitoring information is available for this well.

NA: Well was not present when sampling was conducted.

¹ = 101 Frost Street

² = 89 Frost Street

³ = Toyota

⁴ = Old Country Road

⁵ = Century 21

⁶ = 770 Main Street

⁷ = Nassau County Court

⁸ = Hyacinth

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63j	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9j	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:

- Monitoring well depths and installation dates are summarized in Table 1.
- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
- MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
- MW-1 through MW-14 and LRF-1 were sampled by Walden in January 2005.
- The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4A 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Units		µg/L			µg/L			µg/L			µg/L			µg/L				µg/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	460jb	1600jb	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	8,800	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	660jb	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	7j
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	4,100	2800j	3600jb	1	9j	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	6	2j	ND	9j
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	74,000	40,000	120,000	32	230	26	ND	ND	22	ND	ND	4j	2	0.4J	ND	13	3	14	52	220
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	180j	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:

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- The monitoring well locations are shown on Figure 1.
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WESTBURY, NEW YORK**

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		µg/L				µg/L				µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	260j	520j	ND	ND	1j	140	310J	490j	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	8,000	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	330j	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	21,000	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	170	1,900	310j	2	ND	18j	95	800j	1400j	2	8j	6j
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	5j	ND	0.6J	ND	1j	14,000	15,000	44,000	3	2j	390	18,000	29,000	26,000	2	270	100
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
sis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300j	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
rans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:

- Monitoring well depths and installation dates are summarized in Table 1.
- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
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WESTBURY, NEW YORK**

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10B 1998	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		60-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		µg/L			µg/L			µg/L		µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	10jb	ND	56j	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	83jb	ND	ND	6jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	44	6
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	6,500	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	14j	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	120	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	53	ND	ND	40
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	17j	2	ND	4j	14	11	ND	3	16	86	210	1,500	89	99
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	0.8j	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	6	11	1100u	5	31	58	5	2	1	1	ND	3,500	72	48,000	9,000	33
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	9j	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	21	33	3	500	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A ¹	127.29	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B ¹	127.34	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1 ¹	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A ¹	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B ¹	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A ²	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B ²	127.53	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A ²	125.25	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B ²	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A ³	119.3	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B ³	119.19	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A ⁴	120.44	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B ⁴	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A ⁴	122.46	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B ⁴	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A ⁵	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B ⁵	123.07	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A ⁵	125.4	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B ⁵	125.28	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A ⁶	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B ⁶	125.02	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11 ⁷	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12 ⁷	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A ⁷	119.25	50.6	not surveyed	46.07	not surveyed	45.86	not surveyed	46.31	not surveyed	45.05	not surveyed	44.26	not surveyed	45.07	74.28
FSMW-13B ⁷	119.18	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed	44.97	not surveyed	44.20	not surveyed	44.97	74.21
FSMW-13C ⁷	119.07	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed	45.52	not surveyed	44.90	not surveyed	45.54	73.58
FSMW-14A ⁸	118.39	50.1	not surveyed	45.5	not surveyed	45.31	not surveyed	45.1	not surveyed	44.43	not surveyed	43.68	not surveyed	44.46	74.06
FSMW-14B ⁸	118.57	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed	44.81	not surveyed	44.10	not surveyed	44.93	73.80
FSMW-14C ⁸	118.42	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed	44.97	not surveyed	44.35	not surveyed	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

*Monitoring Wells were not accessible at the time the water levels were being measured.

** = NYSDEC datalogger in well

¹ = 101 Frost Street
² = 89 Frost Street
³ = Toyota
⁴ = Old Country Road
⁵ = Century 21
⁶ = 770 Main Street
⁷ = Nassau County Court
⁸ = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)	DTW (Walden) 6/13/2008 (feet BG)	Water Table Elevation 6/13/2008 (feet AMSL)	DTW (Walden) 9/30/2008 (feet BG)	Water Table Elevation 9/30/2008 (feet AMSL)	DTW (Walden) 12/11/2008 (feet BG)	Water Table Elevation 12/11/2008 (feet AMSL)	DTW (Walden) 3/9/2009 (feet BG)	Water Table Elevation 3/9/2009 (feet AMSL)	DTW (Walden) 6/12/2009 (feet BG)	Water Table Elevation 6/12/2009 (feet AMSL)	DTW (Walden) 10/5/2009 (feet BG)	Water Table Elevation 10/5/2009 (feet AMSL)	DTW (Walden) 12/18/2009 (feet BG)	Water Table Elevation 12/18/2009 (feet AMSL)
FSMW-1A ¹	127.29	51.21	76.10	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86	51.77	75.52	no data*	no data	51.59	75.70
FSMW-1B ¹	127.34	51.45	75.92	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69	52.02	75.32	no data*	no data	51.74	75.60
LRF-1 ¹	126.91	50.87	76.04	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81	51.45	75.46	no data*	no data	51.24	75.67
FSMW-2A ¹	126.33	50.31	76.02	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95	50.79	75.54	51.05	75.28	50.56	75.77
FSMW-2B ¹	126.04	50.85	75.19	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17	51.21	74.83	50.70	75.34	51.05	74.99
FSMW-3A ²	127.45	51.60	75.85	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67	52.21	75.24	52.05	75.40	51.97	75.48
FSMW-3B ²	127.53	52.05	75.57	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63	52.28	75.25	52.32	75.21	52.33	75.20
FSMW-4A ²	125.25	49.64	75.66	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45	50.30	74.95	50.12	75.13	49.89	75.36
FSMW-4B ²	124.86	49.51	75.35	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05	49.83	75.03	49.87	74.99	49.70	75.16
FSMW-5A ³	119.3	44.40	75.15	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85	44.66	74.64	44.79	74.51	44.53	74.77
FSMW-5B ³	119.19	44.50	75.03	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69	44.59	74.60	44.70	74.49	44.49	74.70
FSMW-6A ⁴	120.44	45.50	74.94	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59	48.00	72.44	46.10	74.34	45.75	74.69
FSMW-6B ⁴	120.61	46.04	74.57	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48	46.30	74.31	46.43	74.18	46.22	74.39
FSMW-7A ⁴	122.46	48.10	74.56	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26	48.38	74.08	48.54	73.92	48.27	74.19
FSMW-7B ⁴	122.68	48.18	74.50	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19	48.68	74.00	48.85	73.83	48.71	73.97
FSMW-8A ⁵	122.95	47.97	74.98	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05	48.22	74.73	48.24	74.71	48.00	74.95
FSMW-8B ⁵	123.07	48.30	74.78	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02	48.31	74.76	48.43	74.64	48.19	74.88
FSMW-9A ⁵	125.4	51.05	74.33	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22	50.55	74.85	50.42	74.98	50.27	75.13
FSMW-9B ⁵	125.28	50.23	75.04	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26	50.32	74.96	50.31	74.97	50.15	75.13
FSMW-10A ⁶	124.87	49.48	75.39	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37	49.78	75.09	49.85	75.02	49.66	75.21
FSMW-10B ⁶	125.02	49.85	75.08	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32	50.04	74.98	50.07	74.95	49.94	75.08
FSMW-11 ⁵	120.8	46.00	74.80	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84	46.10	74.70	46.24	74.56	46.02	74.78
FSMW-12 ⁵	122.55	48.06	74.49	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43	48.31	74.24	48.49	74.06	48.27	74.28
FSMW-13A ⁷	119.25	45.01	74.34	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06	45.01	74.24	45.49	73.76	45.16	74.09
FSMW-13B ⁷	119.18	44.92	74.26	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05	44.98	74.20	45.43	73.75	45.08	74.10
FSMW-13C ⁷	119.07	45.38	73.74	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75	45.68	73.39	45.75	73.32	45.30	73.77
FSMW-14A ⁸	118.39	44.38	74.14	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90	44.33	74.06	44.82	73.57	44.55	73.84
FSMW-14B ⁸	118.57	44.73	74.00	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72	44.83	73.74	45.06	73.51	45.37**	73.20
FSMW-14C ⁸	118.42	44.84	73.58	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68	44.12	74.30	45.18	73.24	**	**

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 3/11/2010 (feet BG)	Water Table Elevation 3/11/2010 (feet AMSL)	DTW (Walden) 6/17/2010 (feet BG)	Water Table Elevation 6/17/2010 (feet AMSL)	DTW (Walden) 10/4/2010 (feet BG)	Water Table Elevation 10/4/2010 (feet AMSL)	DTW (Walden) 12/17/2010 (feet BG)	Water Table Elevation 12/17/2010 (feet AMSL)	DTW (Walden) 4/1/2011 (feet BG)	Water Table Elevation 4/1/2011 (feet AMSL)	DTW (Walden) 7/28/2011 (feet BG)	Water Table Elevation 7/28/2011 (feet AMSL)	DTW (Walden) 12/23/2011 (feet BG)	Water Table Elevation 12/23/2011 (feet AMSL)	DTW (Walden) 4/11/2012 (feet BG)	Water Table Elevation 4/11/2012 (feet AMSL)	DTW (Walden) 7/26/2012 (feet BG)	Water Table Elevation 7/26/2012 (feet AMSL)	DTW (Walden) 11/16/2012 (feet BG)	Water Table Elevation 11/16/2012 (feet AMSL)
FSMW-1A ¹	127.29	51.00	76.29	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91	50.01	77.28
FSMW-1B ¹	127.34	51.09	76.25	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81	52.37	74.97
LRF-1 ¹	126.91	50.65	76.26	no data*	no data	48.42	78.49	49.83	77.08	50.14	76.77	50.47	76.44	no data*	no data	no data*	no data	49.02	77.89	49.70	77.21
FSMW-2A ¹	126.33	49.99	76.34	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05	48.99	77.34
FSMW-2B ¹	126.04	50.32	75.72	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26	49.54	76.50
FSMW-3A ²	127.45	51.46	75.99	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74	50.41	77.04
FSMW-3B ²	127.53	51.44	76.09	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41	54.06	73.47
FSMW-4A ²	125.25	49.55	75.70	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69	48.47	76.78
FSMW-4B ²	124.86	49.38	75.48	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12	48.27	76.59
FSMW-5A ³	119.3	43.64	75.66	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91	43.23	76.07
FSMW-5B ³	119.19	43.62	75.57	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78	44.58	74.61
FSMW-6A ⁴	120.44	44.79	75.65	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73	44.52	75.92
FSMW-6B ⁴	120.61	45.22	75.39	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43	44.91	75.70
FSMW-7A ⁴	122.46	47.12	75.34	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33	46.85	75.61
FSMW-7B ⁴	122.68	47.54	75.15	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08	47.30	75.38
FSMW-8A ⁵	122.95	47.30	75.65	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10	46.75	76.20
FSMW-8B ⁵	123.07	47.39	75.68	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03	46.58	76.49
FSMW-9A ⁵	125.4	49.73	75.67	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29	48.81	76.59
FSMW-9B ⁵	125.28	49.61	75.67	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24	48.85	76.43
FSMW-10A ⁶	124.87	49.05	75.82	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42	48.15	76.72
FSMW-10B ⁶	125.02	49.14	75.88	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28	48.42	76.60
FSMW-11 ⁵	120.8	45.10	75.70	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85	44.72	76.08
FSMW-12 ⁵	122.55	47.19	75.36	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38	46.40	76.15
FSMW-13A ⁷	119.25	44.06	75.19	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04	43.95	75.30
FSMW-13B ⁷	119.18	44.03	75.15	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98	43.93	75.25
FSMW-13C ⁷	119.07	44.21	74.86	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18	44.39	74.68
FSMW-14A ⁸	118.39	43.35	75.04	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79	43.30	75.09
FSMW-14B ⁸	118.57	43.67	74.90	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61	43.62	74.95
FSMW-14C ⁸	118.42	43.85	74.57	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09	43.83	74.59

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 7/17/2013 (feet BG)	Water Table Elevation 7/17/2013 (feet AMSL)	DTW (Walden) 10/28/2013 (feet BG)	Water Table Elevation 10/28/2013 (feet AMSL)	DTW (Walden) 3/27/2014 (feet BG)	Water Table Elevation 3/27/2014 (feet AMSL)	DTW (Walden) 6/25/2014 (feet BG)	Water Table Elevation 6/25/2014 (feet AMSL)	DTW (Walden) 10/6/2014 (feet BG)	Water Table Elevation 10/6/2014 (feet AMSL)	DTW (Walden) 12/17/2014 (feet BG)	Water Table Elevation 12/17/2014 (feet AMSL)	DTW (Walden) 4/1/2015 (feet BG)	Water Table Elevation 4/1/2015 (feet AMSL)	DTW (Walden) 7/16/2015 (feet BG)	Water Table Elevation 7/16/2015 (feet AMSL)	DTW (Walden) 10/5/2015 (feet BG)	Water Table Elevation 10/5/2015 (feet AMSL)	DTW (Walden) 12/9/2015 (feet BG)	Water Table Elevation 12/9/2015 (feet AMSL)
FSMW-1A ¹	127.29	50.24	77.05	52.25	75.04	53.50	73.79	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11	52.70	74.59	54.30	72.99	53.32	73.97
FSMW-1B ¹	127.34	50.45	76.89	52.45	74.89	53.45	73.89	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29	52.74	74.60	53.67	73.67	53.97	73.37
LRF-1 ¹	126.91	49.90	77.01	51.95	74.96	53.19	73.72	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89	52.54	74.37	52.56	74.35	53.13	73.78
FSMW-2A ¹	126.33	49.25	77.08	52.85	73.48	52.65	73.68	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10	51.88	74.45	52.11	74.22	52.22	74.11
FSMW-2B ¹	126.04	49.70	76.34	51.59	74.45	53.12	72.92	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69	52.13	73.91	52.00	74.04	52.61	73.43
FSMW-3A ²	127.45	50.61	76.84	52.70	74.75	54.00	73.45	52.76	74.69	blocked	blocked	53.32	74.13	52.75	74.70	53.36	74.09	53.63	73.82	53.68	73.77
FSMW-3B ²	127.53	51.10	76.43	53.00	74.53	54.28	73.25	53.08	74.45	blocked	blocked	53.18	74.35	52.67	74.86	53.34	74.19	53.37	74.16	53.86	73.67
FSMW-4A ²	125.25	48.80	76.45	50.73	74.52	52.62	72.63	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30	51.87	73.38	52.85	72.40	51.69	73.56
FSMW-4B ²	124.86	48.45	76.41	50.55	74.31	52.20	72.66	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57	50.96	73.90	53.67	71.19	51.39	73.47
FSMW-5A ³	119.3	43.20	76.10	45.46	73.84	46.55	72.75	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48	45.47	73.83	45.41	73.89	46.23	73.67
FSMW-5B ³	119.19	43.22	75.97	45.39	73.80	46.55	72.64	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30	45.44	73.75	45.52	73.67	46.17	73.02
FSMW-6A ⁴	120.44	44.43	76.01	46.82	73.62	48.25	72.19	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36	46.67	73.77	46.54	73.90	47.49	72.95
FSMW-6B ⁴	120.61	45.03	75.58	47.27	73.34	47.75	72.86	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14	47.26	73.35	47.12	73.49	47.83	72.78
FSMW-7A ⁴	122.46	46.93	75.53	49.28	73.18	50.14	72.32	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10	49.14	73.32	49.30	73.16	49.79	72.67
FSMW-7B ⁴	122.68	47.50	75.18	49.66	73.02	50.57	72.11	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88	49.67	73.01	49.41	73.27	50.18	72.50
FSMW-8A ⁵	122.95	46.71	76.24	48.87	74.08	50.30	72.65	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33	49.13	73.82	49.43	73.52	49.69	73.26
FSMW-8B ⁵	123.07	46.90	76.17	49.02	74.05	50.35	72.72	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41	49.29	73.78	49.42	73.65	49.84	73.23
FSMW-9A ¹	125.4	49.05	76.35	51.10	74.30	52.50	72.90	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35	51.72	73.68	52.20	73.20	51.93	73.47
FSMW-9B ¹	125.28	48.92	76.36	51.02	74.26	53.03	72.25	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59	51.31	73.97	51.49	73.79	51.85	73.43
FSMW-10A ⁶	124.87	48.38	76.49	50.44	74.43	51.80	73.07	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56	50.79	74.08	51.05	73.82	51.33	73.54
FSMW-10B ⁶	125.02	48.65	76.37	50.68	74.34	52.19	72.83	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63	51.02	74.00	51.15	73.87	51.54	73.48
FSMW-11 ¹	120.8	44.78	76.02	46.95	73.85	48.11	72.69	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47	47.02	73.78	47.05	73.75	48.68	72.12
FSMW-12 ²	122.55	46.95	75.60	49.21	73.34	50.24	72.31	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14	49.21	73.34	49.13	73.42	49.79	72.76
FSMW-13A ⁷	119.25	44.00	75.25	46.24	73.01	47.22	72.03	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96	46.13	73.12	45.85	73.40	46.81	72.44
FSMW-13B ⁷	119.18	44.20	74.98	46.16	73.02	47.19	71.99	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93	46.11	73.07	45.81	73.37	46.78	72.40
FSMW-13C ⁷	119.07	44.92	74.15	46.45	72.62	47.73	71.34	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39	46.67	72.40	46.25	72.82	47.04	72.03
FSMW-14A ⁸	118.39	43.43	74.96	45.55	72.84	46.54	71.85	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82	45.50	72.89	45.18	73.21	46.10	72.29
FSMW-14B ⁸	118.57	43.85	74.72	45.81	72.76	46.86	71.71	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69	45.83	72.74	45.50	73.07	46.39	72.18
FSMW-14C ⁸	118.42	44.36	74.06	45.90	72.52	47.20	71.22	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33	46.12	72.30	45.60	72.82	46.44	71.98

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - 4th QUARTER 2015 ONLY

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-2A	Q	MW-2B	Q	MW-4A	Q	Duplicate 12/8/2015	Q	MW-4B	Q	MW-6A	Q	MW-8A	Q	Duplicate 12/9/2015	Q	MW-8B	Q
Sample Date		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15		Dec-15	
Screen Interval		58-68		60-70		114-124		60-70		60-70		137-147		56-59		64-74		64-74		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	0.7	0.10	U	0.10	U	0.37	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.43	J	0.10	U	1.7		1.7		0.10	U	0.10	U	0.27	J	0.26	J	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	11		37		0.10	U	80		87		0.10	U	0.10	U	76		76		0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	170	D	1,200	D	3.0		7,800	D	7,600	D	13		0.10	U	330	D	320	D	0.95	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.17	J	0.10	U	0.10	U	0.25	J	0.27	J	0.10	U	0.10	U	0.33	J	0.30	J	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	25		61		0.20	J	120		120		1.8		0.10	U	29		29		0.25	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 7/25/2012	Q	MW-1A	Q		
Sample Date		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	1.7	U	4.2	U	1.0	U	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	3.6	U	9.0	U	1.0	U	3.6	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	10	U	25	U	1.0	U	10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	8.6	U	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	4.0	U	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	11		7.9	J	9.0	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	2.8	U	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	2.6	U	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	170	D	220		330		990		150		210	J	10		2.4	J	2.1	U	2.6	J	3.0	U	2.1	J	2.1	U	2.1	U
Toluene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	4.5	J	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.17	J	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	25		23		19	J	65		11	J	38		1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	1.6	U	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Notes:

The monitoring well locations are shown on Figure 1.

Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.

Q = data qualifier

U = analyte was not detected above the reported sample quantitation limit.

J = estimated value; analyte was positively identified at the approximate concentration listed.

B = The analyte was found in the associated blank, as well as in the sample.

UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

D = analyte concentration was obtained from diluted sample analysis

R = The sample results are rejected due to the inability of the analysis to meet quality control criteria.

* = Surrogate exceeds the control limit

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 12/16/09	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.30	J	0.22	J	0.25	J	0.10	U	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*
Acetone	50	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*	1.1	J	0.10	U*	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*	0.10	U
Benzene	0.7	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U
Carbon disulfide	50	2.1	U	0.10	U	0.18	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.52	J	0.10	U	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.45	U	0.25	U	0.48	JB	0.24	JB	0.19	JB	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U	0.10	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.0	U	4.4	J	6.1	J	7.3	J	21		27		65		30		30		56		63		75	B	71	
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.17	J	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.1	J	1.1	J	0.87	J	0.94	J	1.7	J	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J	1.7	J
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	Duplicate 3/5/08	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Sep-08		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U
2-Hexanone		0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U
Acetone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ	50	U
Benzene	0.7	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Bromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Chloroethane	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Chloromethane		0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U
cis-1 2-Dichloroethene	5	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Methylene chloride	5	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Tetrachloroethene	5	51		190		210		250		340		160		540		740		1,100	J	410	
Toluene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U
Trichloroethene	5	1.5	J	3.7	J	4.6	J	5.1		7.2		9.9	J	31	J	39	J	86	J	18	J
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U
Xylenes (total)	15	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	Duplicate 11/16/2012	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q
Sample Date		Sep-15		Oct-14		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		58-68		117-127		117-127		117-127		117-127		117-127		117-127		117-127		117-127		117-127	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.7	J	1.1	JB*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.35	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.8	J	2.9	U	2.1	U	0.86	J	0.69	J	0.10	U	0.33	J	17	
Toluene	5	1.6	U	1.6	U	1.6	U	12		12		0.86	J	0.15	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	LRF-1	Q	LRF-1	Q	LRF-1	Q	Duplicate 10/28/2013	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q
Sample Date		Oct-15		Oct-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U	1.6	J	100	U
1 1 2 2-Tetrachloroethane	5	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
1 1 2-Trichloroethane	1	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
1 1-Dichloroethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
1 1-Dichloroethene	5	13	U	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U
1 2-Dichloroethane	5	4.2	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
1 2-Dichloropropane	1	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
2-Butanone (MEK)	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U
2-Hexanone		9.0	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U
4-Methyl-2-pentanone (MIBK)	50	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Acetone	50	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U	0.10	U	100	U
Benzene	0.7	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Dichlorobromomethane	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Bromoform	50	25	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Bromomethane	5	22	U	4.3	U	4.3	UJ	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ
Carbon disulfide	50	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Carbon tetrachloride	5	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Chlorobenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Chlorodibromomethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Chloroethane	50	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ
Chloroform	7	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Chloromethane		12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U
cis-1 2-Dichloroethene	5	36	J	30		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U	100	U
cis-1 3-Dichloropropene	0.4	7.0	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Ethylbenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Methylene chloride	5	6.5	U	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U	0.10	U	100	U
Styrene	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Tetrachloroethene	5	320		600	D	4.9	J	5.1	J	7.7	J	33		210		220		710	J	890	
Toluene	5	8.0	U	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U	0.10	U	100	U
trans-1 2-Dichloroethene	5	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
trans-1 3-Dichloropropene	0.4	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U
Trichloroethene	5	48	J	130		1.9	U	1.9	U	1.9	U	2.8	J	24		37		73		33	J
Vinyl chloride	2	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U
Xylenes (total)	15	4.1	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 2 9/30/2014	Q	MW-2A	Q	Duplicate 6/25/2014	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 7/16/2013	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	17	U	83	U	10	U	42	U	42	U	42	U	42	U	83	U	0.83	U	4.2	U	66	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	36	U	180	U	10	U	90	U	90	U	90	U	90	U	180	U	1.8	U	9.0	U	140	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	100	U	500	U	10	U	250	U	250	U	250	U	250	U	500	U	5.0	U	25	U	400	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	86	U	430	U	10	U	220	U	220	U	220	U	220	U	430	U	4.3	U	22	U	340	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	40	U	200	U	10	U	100	U	100	U	100	U	100	U	200	U	2.0	U	10	U	160	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.43	J	32	U	160	U	10	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	46	U	230	U	10	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	37		38	J	180	U	140		290	J	180	J	200	J	130	J	140	J	180	U	110		160		140	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	28	U	140	U	10	U	70	U	70	U	70	U	70	U	140	U	1.4	U	7.0	U	110	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	26	U	130	U	10	U	65	U	65	U	65	U	65	U	130	U	1.3	U	6.5	U	100	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	34	U	170	U	10	U	75	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	1,200	D	2,000		8,100		5,400		14,000	D	6,200		5,700		7,000		7,400		12,000		24,000	D	9,300	D	9,600		780	D	2.3	J
Toluene	5	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	2.3	J	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	61		61	J	280	J	310		370	J	270	J	280	J	200	J	210	J	210	J	730	D	620		710	J	51		1.9	U
Vinyl chloride	2	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	16	U	10	U	41	U	41	U	41	U	41	U	41	U	82	U	0.82	U	4.1	U	65	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	Duplicate 4/10/12	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Apr-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5		8.9	J	100	U	10	U	0.50	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U	5	U	100	U	10	U	0.50	U
2-Hexanone		1.8	U	1.8	U	1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U	5	U	100	U	10	U	0.50	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U*	0.50	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.1	JB*	7.1	JB*	5	U	120	JB	10	JB	10	U	0.50	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Bromoform	50	5.0	U	5.0	U	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Bromomethane	5	4.3	UJ	4.3	UJ	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U	5	U	5	U	1.8	J	10	U	0.50	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloromethane		2.3	U	2.3	U	2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	21	J	150		73		70		0.10	U	56	J	16	J	13		5	U	8.1	J	10	U	3.5	J
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	9.0	JB	14	JB	110	JB	74	JB	10	JB	110	JB	21	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Tetrachloroethene	5	26		28		14	U	13,000	D	13,000	D	2,500		14,000	B	700		14,000		2,900		7,700		7,600		8,900		8,600		4,900	
Toluene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U	5		5	U	100	U	10	U	0.50	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Trichloroethene	5	2.7	U	3.0	U	1.9	U	390		600	D	150		350	J	10		440		76	J	230		190	J	180		190	J	160	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Xylenes (total)	15	0.82	U	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Jun-08		Mar-08		Dec-07		Aug-07		May-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2 2-Tetrachloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Benzene	0.7	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dichlorobromomethane	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromomethane	5	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon disulfide	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorodibromomethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroethane	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	16	J	11	J	27		3.9	J	3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	10	JB	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	12,000		12,000		9,300		3,800		3,800	B	11,000		11,000		3,800		4,100	J	2,500	
Toluene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 2-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	310		330		410	J	120		100	J	230	J	220	J	96	J	140	J	53	J
Vinyl chloride	2	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Xylenes (total)	15	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 10/24/2013	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.37	J	1.6	U	1.6	U	1.0		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	0.11	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	3.0		3.6	J	5.8	J	5.4		4.0	J	4.2	J	5.1	J	6.1	J	3.5	U	3.7	U	4.2	J	2.7	U	2.8	J	4.7	J
Toluene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.20	J	1.9	U	1.9	U	0.19	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.94	J	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 9/27/10	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U			0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*	1.1	JB*	0.4	JB	0.45	JB	10	UJ
Benzene	0.7	1.6	U	0.96	J	1.2	J	2.2	J	2.3	J	2.4	J	1.3	J	0.43	J	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.12	J	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB	0.51	JB	0.38	JB	0.39	JB	10	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	12	U	3.9	J	13		2.3	J	37		5.5	J	4.0	J	3.2	J	2.7	J	4.4	J	5.1	
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U	0.10	U	0.10		0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.20	J	0.29	J	1.4	J	0.79	J	0.78	J	0.68	J	0.30	J	0.10	U	0.10	U	10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Dec-08		Sep-08		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	9.0	J	3.9	J	4.7	J	4.4	J	5.1		13		2.1	J	2.0	J	4.6	J	3	J	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	7.0		10	U	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q
Sample Date		Sep-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	12		200	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	3.9	J	2.1	U	2.1	U	5.4	J	25		46		210		2,900		2,600	
Toluene	5	1.6	U	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	100		81	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	Duplicate 9/23/08	Q	MW-3B	Q	MW-3B	Q
Sample Date		Sep-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U	3.8	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	82	U

F STREET SITES
URY, NEW YORK

TABLE 6

QUARTERLY GROU

ITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 12/8/2015	Q	MW-4A	Q	Duplicate 9/29/2015	Q	MW-4A	Q	Duplicate 07/15/2015	Q	MW-4A	Q	Duplicate 01 03/31/2015	Q	MW-4A	Q	Duplicate 01 12/16/2014	Q	MW-4A	Q	Duplicate 1- 9/30/2014	Q	MW-4A	Q	Duplicate 6/24/2014	Q
Sample Date		Dec-15		Dec-15		Sep-15		Sep-15		Jul-15		Jul-15		Mar-15		Mar-15		Dec-14		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
1 1-Dichloroethane	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	UJ	10	U	85	U	85	U	340	U	170	U	850	U	850	U
1 1-Dichloroethene	5	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	UJ	130	U	130	U	500	U	250	U	1,300	U	1,300	U
1 2-Dichloroethane	5	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	UJ	10	U	42	U	42	U	170	U	83	U	420	U	420	U
1 2-Dichloropropane	1	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	UJ	85	U	85	U	340	U	170	U	850	U	850	U
2-Butanone (MEK)	50	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	UJ	75	UJ	300	U	150	U	750	U	750	U
2-Hexanone		0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U	10	U	90	UJ	90	UJ	360	U	180	U	900	U	900	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Acetone	50	0.10	UJ	0.10	UJ	380	U	380	U	190	U	190	U	10	U	10	U	95	UJ	95	UJ	380	U	190	U	950	U	950	U
Benzene	0.7	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Dichlorobromomethane	50	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U
Bromoform	50	0.10	U	0.10	U	1,000	U	1,000	U	500	U	500	U	10	U	10	U	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U
Bromomethane	5	0.10	U	0.10	U	860	U	860	U	430	U	430	U	10	U	10	U	220	U	220	U	860	U	430	U	2,200	U	2,200	U
Carbon disulfide	50	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U
Carbon tetrachloride	5	0.10	U	0.10	U	400	U	400	U	200	U	200	U	10	U	10	U	100	U	100	U	400	U	200	U	1,000	U	1,000	U
Chlorobenzene	5	1.7		1.7		320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Chlorodibromomethane	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Chloroethane	50	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	U	130	U	130	U	500	U	250	U	1,300	U	1,300	U
Chloroform	7	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
Chloromethane		0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U
cis-1 2-Dichloroethene	5	80		87		360	U	360	U	460	J	470	J	420		420		110	J	110	J	360	U	280	J	900	U	900	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	280	U	280	U	140	U	140	U	10	U	10	U	70	U	70	U	280	U	140	U	700	U	700	U
Ethylbenzene	5	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Methylene chloride	5	0.10	UJ	0.10	UJ	260	U	260	U	130	U	130	U	10	U	10	U	65	U	65	U	260	U	130	U	650	U	650	U
Styrene	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Tetrachloroethene	5	7,800	D	7,600	D	28,000		27,000		31,000	D	31,000	D	19,000		19,000		6,800		6,700		27,000		28,000	D	88,000		92,000	
Toluene	5	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
trans-1 2-Dichloroethene	5	0.25	J	0.27	J	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Trichloroethene	5	120		120		560	J	530	J	770	J	760	J	410		370		120	J	110	J	650	J	650	J	1,400	J	1,400	J
Vinyl chloride	2	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U
Xylenes (total)	15	0.10	U	0.10	U	160	U	160	U	82	U	10	U	10	U	41	U	41	U	160	U	82	U	410	U	410	U	330	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 3/27/2014	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 7/13/2012	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/10/12	Q	MW-4A	Q	Duplicate 12/22/11	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/1/11	Q
Sample Date		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Nov-12		Jul-12		Apr-12		Apr-12		Dec-11		Dec-11		Jul-11		Mar-11		Mar-11	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	4.0	U	4.0	U
1 1 2 2-Tetrachloroethane	5	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U
1 1 2-Trichloroethane	1	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U
1 1-Dichloroethane	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U
1 1-Dichloroethene	5	1000	U	1000	U	1000	U	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	U	4.0	U
1 2-Dichloroethane	5	330	U	330	U	330	U	420	U	33	U	66	U	210	U	210	U	210	U	0.83	U	0.83	U	4.0	U	4.0	U	4.0	U
1 2-Dichloropropane	1	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U
2-Butanone (MEK)	50	600	U	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ	1.5	UJ	4.0	UJ	4.0	UJ	4.0	UJ
2-Hexanone		720	U	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ	1.8	UJ	4.0	U	4.0	U	4.0	U
4-Methyl-2-pentanone (MIBK)	50	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U
Acetone	50	760	U	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ	1.9	UJ	15	UJ	7.1	UJ	12	UJ
Benzene	0.7	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U
Dichlorobromomethane	50	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U
Bromoform	50	2000	U	2000	U	2000	U	2500	U	200	UJ	400	UJ	1300	U	1300	U	1300	U	5.0	UJ	5.0	UJ	4.0	U	4.0	U	4.0	U
Bromomethane	5	1700	U	1700	U	1700	U	2200	U	170	U	340	U	1100	U	1100	UJ	1100	UJ	4.3	U	4.3	U	4.0	U	4.0	U	4.0	U
Carbon disulfide	50	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	31	U	24	U
Carbon tetrachloride	5	800	U	800	U	800	U	1000	U	80	U	160	U	500	U	500	U	500	U	2.0	U	2.0	U	4.0	U	4.0	U	4.0	U
Chlorobenzene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	UJ	6.6	J
Chlorodibromomethane	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U
Chloroethane	50	1000	U	1000	U	1000	UJ	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	UJ	4.0	UJ
Chloroform	7	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U
Chloromethane		920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	4.0	U	4.0	U
cis-1 2-Dichloroethene	5	720	U	720	U	720	U	900	U	170	J	170	J	450	U	450	U	450	U	110		100		130	J	150	J	160	J
cis-1 3-Dichloropropene	0.4	560	U	560	U	560	U	700	U	56	U	110	U	350	U	350	U	350	U	1.4	U	1.4	U	4.0	U	4.0	U	4.0	U
Ethylbenzene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U
Methylene chloride	5	520	U	520	U	520	U	650	U	52	U	100	U	330	U	330	U	330	U	1.3	U	1.3	U	100	U	71	U	89	U
Styrene	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U
Tetrachloroethene	5	76,000	D	76,000	D	51,000		80,000		62,000	D	69,000	D	66,000	D	35,000		30,000		30,000	D	29,000	D	57,000	D	69,000	D	69,000	D
Toluene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U
trans-1 2-Dichloroethene	5	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U
trans-1 3-Dichloropropene	0.4	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U
Trichloroethene	5	2,400	J	2,400	J	760	U	950	U	2,100		1,900		1,300	J	1,100	J	970	J	570	D	560	D	1,300		600		620	
Vinyl chloride	2	920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	5.0	J	8.1	J
Xylenes (total)	15	330	U	330	U	410	U	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U	4.0	U	4.0	U	4.0	U	4.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 12/15/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 6/17/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/17/09	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Dec-10		Dec-10		Sep-10		Jun-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1 2 2-Tetrachloroethane	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1 2-Trichloroethane	1	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1-Dichloroethane	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1-Dichloroethene	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 2-Dichloroethane	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 2-Dichloropropane	1	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
2-Butanone (MEK)	50	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*	10	U*	10	U*	2.5	U*	50	U	500	U	50	U
2-Hexanone		4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U	10	U*	10	U*	2.5	U*	50	U	500	U	50	U
4-Methyl-2-pentanone (MIBK)	50	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U*
Acetone	50	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	52	JB*	72	JB*	13	JB*	410	JB	10	UJ	50	U
Benzene	0.7	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Dichlorobromomethane	50	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Bromoform	50	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Bromomethane	5	4.0	U	4.0	U	0.10	U	3.3	J	3.7	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Carbon disulfide	50	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Carbon tetrachloride	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chlorobenzene	5	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chlorodibromomethane	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloroethane	50	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloroform	7	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloromethane		4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
cis-1 2-Dichloroethene	5	36	J	40	J	49		51	J	41	J	110	J	78	J	77	J	150	J	77	J	150	J	230	J
cis-1 3-Dichloropropene	0.4	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Ethylbenzene	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Methylene chloride	5	100	JB	130	JB	0.23	JB	15	JB	18	JB	40	JB	53	JB	48	JB	58	JB	520	JB	500	U	570	JB
Styrene	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Tetrachloroethene	5	39,000		39,000		38,000	B	24,000		20,000		37,000		9,300		9,100		40,000		42,000		61,000		54,000	
Toluene	5	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
trans-1 2-Dichloroethene	5	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
trans-1 3-Dichloropropene	0.4	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Trichloroethene	5	390		390	J	410	J	320		310		560		140	J	130	J	490		280	J	600		420	J
Vinyl chloride	2	5.0	U	4.0	U	3.6	J*	4.3	J	2.6	J	8.7	J	10	U	10	U	6.7	J	50	U	500	U	50	U
Xylenes (total)	15	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 9/16/08	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Sep-08		Sep-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
1 1 2 2-Tetrachloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Dichlorobromomethane	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon tetrachloride	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chlorobenzene	5	5.0	U	5.0	U	1.0	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Chlorodibromomethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloromethane		5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 2-Dichloroethene	5	280	J	290	J	92	J	24	J	110		66	J	2000	U	2000	U	71		2000	U
cis-1 3-Dichloropropene	0.4	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Ethylbenzene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Methylene chloride	5	240	JB	240	JB	24	JB	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	51,000		51,000		55,000		50,000		48,000		46,000		22,000		18,000		79,000		16,000	
Toluene	5	5.0	U	5.0	U	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
trans-1 2-Dichloroethene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U
trans-1 3-Dichloropropene	0.4	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	600		640		260		230	J	600	J	720	J	360	J	280	J	1,600	J	420	J
Vinyl chloride	2	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5.0	U	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q		
Sample Date		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	4.5	J	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U	2.1	UJ	1.9	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	0.10	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	13		20		26		20		5.9	J	4.5	J	10		17		6.6	J	7.3	J	3.8	J	13		22		14	
Toluene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.8		2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J	7.9	J	4.6	J	4.9	J	4.1	J	3.1	J	5.5	J	6.6	J
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	Duplicate 12/22/11	Q	MW-4B	Q	Duplicate 7/27/11	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 3/9/10	Q	MW-4B	Q	MW-4B	Q	Duplicate 9/22/09	Q	MW-4B	Q	MW-4B	Q
Sample Date		Dec-11		Dec-11		Jul-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone		1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	UJ	1.9	UJ	0.69	UJ	0.86	UJ	0.24	UJ	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*	0.82	JB*	0.93	JB*	1.6	JB
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.19	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.25	J	0.24	J	0.33	J	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	1.9	U	1.9	U	0.19	U	0.19	U	0.15	U	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.67	J	0.67	J	0.40	J	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.45	U	0.46	U	0.28	U	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB	0.41	JB	0.39	JB	0.36	JB
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.4	U	8.1	U	13		12		7.5	J	8.4	J	5.2	J	5.0	J	5.1	J	10		28		27		19	
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.1	J	4.3	J	4.9	J	4.8	J	3.6	J	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J	0.47	J	0.49	J	0.29	J
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q	Duplicate 6/10/08	Q	MW-4B	Q	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q		
Sample Date		Dec-08		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	0.26	JB	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	63		62		33		13		14		44		50		40		25		11		26		28	J	49	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	13		0.15	J	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	Duplicate 9/24/09	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	4.9	U	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	4.0	U	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		130-140		130-140		130-140		130-140		130-140		130-140		130-140		130-140	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.45	J	0.28	J	0.10	U	0.10	U	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 9/30/2015	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q		
Sample Date		Dec-15		Sep-15		Sep-15		Jul-15		Apr-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12	
Screen Interval		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U	5.8	J	7.8	J	2.1	U	2.1	U	7.3	J	2.1	U	2.4	J
Toluene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	Duplicate 12/23/2011	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/19/08	Q
Sample Date		Dec-11		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Sep-08	
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone		1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	UJ	0.46	UJ	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*	0.10	U	0.10	U	0.10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.30	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.38	U	0.33	U	1.2	JB	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	4.9	J	4.3	J	1.3	U	3.0	J	0.79	J	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	11	B	0.10	U	1.1	J	0.61	J
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	2.0	J	1.9	J	0.10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	Duplicate 9/28/09	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q
Sample Date		Sep-15		Sep-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		May-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U	10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Tetrachloroethene	5	39		42		67		79		110		7.7	J	6.9	J	15		1.2	J	1.8	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	0.10	U	0.10	U	10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	J	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J	1.7	J	3	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	Duplicate 9/25/09	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.0	JB*	0.74	JB	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.27	JB	0.43	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	1.8	JB	0.45	J	0.67	J	0.10	U	0.58	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.18	J	0.10		0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.19	J	0.10	U	0.33	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7B	Q	MW-7B	Q	Duplicate 5 10/3/2014	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/26/10	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/18/08	Q	MW-7B	Q	MW-7B	Q
Sample Date		Oct-15		Oct-14		Oct-14		Oct-13		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB	0.36	JB	0.10	U	0.44	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.1	U

FROST STREET SITES
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TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 12/9/2015	Q	MW-8A	Q	Duplicate 10/6/2015	Q	MW-8A	Q	Duplicate 07/16/2015	Q	MW-8A	Q	Duplicate 02 04/01/2015	Q	MW-8A	Q	Duplicate 02 12/17/2014	Q	MW-8A	Q	Duplicate 10/1/2014	Q	MW-8A	Q	MW-8A	Q	Duplicate 3/27/2014	Q
Sample Date		Dec-15		Dec-15		Oct-15		Oct-15		Jul-15		Jul-15		Apr-15		Apr-15		Dec-14		Dec-14		Oct-14		Oct-14		Jun-14		Mar-14		Mar-14	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U
1 1-Dichloroethane	5	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	UJ	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U	17	U
1 1-Dichloroethene	5	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U
1 2-Dichloroethane	5	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U	0.50	UJ	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U
1 2-Dichloropropane	1	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U
2-Butanone (MEK)	50	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ	15	UJ
2-Hexanone		0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U	0.50	U	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U	18	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U
Acetone	50	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U	19	U
Benzene	0.7	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U
Dichlorobromomethane	50	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U
Bromoform	50	0.10	U	0.10	U	25	U	25	U	25	U	25	U	0.50	U	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U
Bromomethane	5	0.10	U	0.10	U	22	U	22	U	22	U	22	U	0.50	U	0.50	U	43	U	43	U	43	U	43	U	43	U	43	UJ	43	UJ
Carbon disulfide	50	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	10	U	10	U	10	U	0.50	U	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U
Chlorobenzene	5	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U
Chlorodibromomethane	5	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U
Chloroethane	50	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U
Chloroform	7	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U
Chloromethane		0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U
cis-1 2-Dichloroethene	5	76		76		130		120		120		120		34		30		18	UJ	18	J	57	J	57	J	180		190		190	
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U	0.50	U	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U	14	U
Ethylbenzene	5	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U
Methylene chloride	5	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U	6.5	U	0.50	U	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U	13	U
Styrene	5	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U
Tetrachloroethene	5	330	D	320	D	360		340		260		270		480		490		590		620		1,400	J	1,400		1,900		1,600		1,700	
Toluene	5	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U
trans-1 2-Dichloroethene	5	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U	19	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U
Trichloroethene	5	29		29		38	J	36	J	24	J	25	J	18		20		19	UJ	19	J	57	J	55	J	140		140		130	
Vinyl chloride	2	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U
Xylenes (total)	15	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U	0.50	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	41	U

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WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/25/2012	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/28/11	Q	MW-8A	Q	Duplicate 3/31/11	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/24/10	Q	MW-8A	Q
Sample Date		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Jul-11		Mar-11		Mar-11		Dec-10		Sep-10		Sep-10		Jun-10	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		132-142		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	42	U	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	75	U	15	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*
2-Hexanone		90	U	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	95	U	19	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	1.0	U*
Benzene	0.7	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	250	U	50	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	100	U	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J	0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U
cis-1 2-Dichloroethene	5	170	J	150		40		28		27		4.9	J	1.8	U	0.12	J	0.12	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	70	U	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	65	U	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB
Styrene	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	9,600		7,200	D	1,000	D	770	D	770	D	84		21		15		13		12		12		12		10		9.9	J	17	
Toluene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U
trans-1 2-Dichloroethene	5	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	280	J	230		53		45		44		8.9	J	1.9	U	0.10	U	0.48	J	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J
Vinyl chloride	2	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U
Xylenes (total)	15	8.2	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	Duplicate 12/15/09	Q	MW-8A	Q	Duplicate 9/23/09	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/08	Q	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q	MW-8A	Q
Sample Date		Mar-10		Dec-09		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09		Dec-08		Dec-08		Sep-08		Sep-08		Jun-08		Mar-08	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
2-Hexanone		0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.40	U
Acetone	50	0.42	JB*	0.95	JB*	1.2	JB*	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Carbon disulfide	50	0.12	J	0.12	J	0.16	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
cis-1 2-Dichloroethene	5	0.10	U	0.21	J	0.10	U	0.10	U	0.10	U	0.27	J	0	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J	3.2	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Methylene chloride	5	0.40	JB	0.53	JB	0.54	JB	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U	0.40	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Tetrachloroethene	5	23		20		20		20		20		39		29		63		62		77		75		200		380	
Toluene	5	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
trans-1 2-Dichloroethene	5	0.10	U	0.13	J	0.16	J	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Trichloroethene	5	0.82	J	1.1	J	0.98	J	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	14		25	
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Carbon disulfide	50	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
Carbon tetrachloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chlorobenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chloroform	7	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
cis-1 3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	1,200		1,300		1,400		2,200		5,400		11,000		11,000	
Toluene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	78		88		74		110	J	130	J	170		1000	U
Vinyl chloride	2	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Xylenes (total)	15	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 4/11/2012	Q
Sample Date		Dec-15		Oct-15		Jul-15		Apr-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U	2.1	U
Toluene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 12/14/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 3/10/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	UJ	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*	0.10	U	0.89	JB*	0.48	J
Benzene	0.7	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J	0.10	U	0.18	J	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J	0.28	J	0.25	J	0.26	J
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB	0.37	JB	0.38	JB	0.14	JB
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.0	U	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J	2.2	J	2.1	J	1.6	J
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U	0.13	J
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J	2.5	J	2.2	J	1.9	J
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	Duplicate 6/11/08	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q
Sample Date		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	0.29	JB	0.74	JB	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	2.1	J	1.3	J	1.7	J	1.9	J	1.6	J	10	U	2.4	J	10	U	18		10	U	3	J	17	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.6	J	1.5	J	1.5	J	1.4	J	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	Duplicate 4 10/2/2014	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q
Sample Date		Oct-15		Oct-14		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
2-Hexanone		1.8	U	1.8	U	1.8	U	9.0	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Acetone	50	1.9	U	1.9	U	1.9	U	9.5	U	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromoform	50	5.0	U	5.0	UJ	5.0	UJ	25	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloromethane		2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
cis-1 2-Dichloroethene	5	2.1	J	14		14		320		270	D	0.22	J	0.1	J	0.10	U	4.3	J	500	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	110	J
Styrene	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Tetrachloroethene	5	7.4	J	93		93		770		440	D	16	B	28	U	52		500		3,900	
Toluene	5	1.6	U	1.6	U	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Trichloroethene	5	1.9	U	8.9	J	8.9	J	160		190		0.32	J	0.28	J	0.59	J	36		260	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Xylenes (total)	15	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	Duplicate 10/1/09	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.4	J	2.1	U	14		7.2	JB	9.3	J	10	J	29		25		10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q	Duplicate 11/16/2012	Q	MW-10A	Q	Duplicate 9/23/10	Q	MW-10A	Q	MW-10A	Q	Duplicate 9/22/08	Q	MW-10A	Q	MW-10A	Q
Sample Date		Oct-15		Sep-14		Oct-13		Nov-12		Nov-12		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	3.2	J	3.2	U	140		12		10		200	B	200	B	44		11		11		72		87	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	2.3	J	1.9	U	1.9	U	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-11	Q	MW-11	Q	MW-11	Q	Duplicate 10/23/2013	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q
Sample Date		Oct-15		Sep-14		Oct-13		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	6.9	J	5	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	13		22		21	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	Duplicate 10/2/2015	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	Duplicate 9/26/08	Q	MW-12	Q	MW-12	Q
Sample Date		Oct-15		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	J	2.3	J	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	6.6	J	6.4	J	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q
Sample Date		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.2	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1 2 2-Tetrachloroethane	5	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethene	5	5.0	U	2.5	U	2.5	U	2.5	U	0.25	J	0.2	J	0.10	U	0.10	U	40	U
1 2-Dichloroethane	5	1.7	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	3.4	U	1.7	U	1.7	U	1.7	U	0.35	J	0.25	J	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
2-Hexanone		3.6	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Acetone	50	3.8	U	1.9	U	6.5	U	1.9	U	0.44	JB*	0.10	U	0.10	U*	0.10	U	40	U
Benzene	0.7	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Bromoform	50	10	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Bromomethane	5	8.6	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	4.2	U	2.1	U	2.1	U	2.1	U	0.1	U*	0.10	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	4.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chlorobenzene	5	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chloroethane	50	5.0	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ
Chloroform	7	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chloromethane		4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	9.4	J	12		5.3	J	3.1	J	5.7	J	4.3	J	8.2	J	20		12	J
cis-1 3-Dichloropropene	0.4	2.8	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Methylene chloride	5	2.6	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.39	JB	0.10	U	0.10	U	40	U
Styrene	5	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	260		350	D	140		19		240		200		95		570		360	
Toluene	5	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	3.8	U	1.9	U	1.9	U	1.9	U	0.12	J	0.16	J	0.10	U	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Trichloroethene	5	11	J	14		5.8	J	1.9	U	6.5	J	4.7	J	8.2	J	20		13	J
Vinyl chloride	2	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13B	Q	Duplicate 10/5/2015	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	Duplicate 9/25/10	Q	MW-13B	Q	Duplicate 9/30/09	Q	MW-13B	Q	Duplicate 9/24/08	Q	MW-13B	Q	MW-13B	Q
Sample Date		Oct-15		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	1.7	U	1.7	U	1.7	U	4.2	U	0.83	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Hexanone		3.6	U	3.6	U	3.6	U	9.0	U	1.8	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U
Benzene	0.7	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	10	U	10	U	10	U	25	U	5.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	8.6	U	8.6	U	8.6	U	22	U	4.3	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	50	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	4.0	U	4.0	U	4.0	U	10	U	2.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U
Chlorodibromomethane	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	3.6	U	3.6	U	5.5	J	17	J	9.4	J	1.7	J	2.0	J	21	J	22	J	19		20		23		23	J
cis-1 3-Dichloropropene	0.4	2.8	U	2.8	U	2.8	U	7.0	U	1.4	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U
Methylene chloride	5	2.6	U	2.6	U	2.6	U	6.5	U	1.3	U	0.25	JB	0.30	JB	49	JB	48	JB	0.20	JB	0.10	U	0.10	U	200	U
Styrene	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	180		200		330		770		620	D	450	B	460		3,700		3,700		1,900		2,000		2,700		2,900	
Toluene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	12	J	12	J	31		110		60		8.8	J	9.0	J	71	J	72	J	50		57		65		69	J
Vinyl chloride	2	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	1.6	U	1.6	U	4.1	U	0.82	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13C	Q	MW-13C	Q	MW-13C	Q	Duplicate 10/22/2013	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q
Sample Date		Oct-15		Sep-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	1.1	J	1.2	J	1.4	J	1.8	J	40	U
1 1 2 2-Tetrachloroethane	5	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.20	J	0.5	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	1.3	J	1.1	J	0.88	J	0.72	J	40	U
1 1-Dichloroethene	5	5.0	U	5.0	U	5.0	UJ	2.6	J	2.5	U	4.4	J	4.5	J	0.10	U	5.3	J	40	U
1 2-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.83	U	0.83	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
2-Hexanone		3.6	U	3.6	U	3.6	U	1.8	U	1.8	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Acetone	50	3.8	U	3.8	U	3.8	U	21	U	1.9	U	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U
Benzene	0.7	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromoform	50	10	U	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromomethane	5	8.6	U	8.6	U	8.6	U	4.3	U	4.3	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	8.5	J	7.6	J	6.0	J	6.9	J	2.0	U	20		16	J	28		36		42	
Chlorobenzene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chloroethane	50	5.0	U	5.0	U	5.0	U	2.5	U	2.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Chloroform	7	4.7	J	5.2	J	3.8	U	3.5	J	1.9	U	2.1	J	2.1	J	1.60	J	1.7	J	1	J
Chloromethane		4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	56		61		79		78		1.8	U	53		39	J	28		20		15	J
cis-1 3-Dichloropropene	0.4	2.8	U	2.8	U	2.8	U	1.4	U	1.4	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Methylene chloride	5	2.6	U	2.6	U	2.6	U	1.3	U	1.3	U	0.23	JB	8.4	JB	0.42	JB	0.10	U	40	U
Styrene	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	58		63		64		70		640	J	100	B	96		67		88		89	
Toluene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.11	J	0.5	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.55	J	0.93	J	2.0	J	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Trichloroethene	5	300		340		390		410	D	13		560		510		410		530		500	
Vinyl chloride	2	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	1.6	U	1.6	U	0.82	U	0.82	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	Duplicate 9/28/2015	Q	MW-14A	Q	MW-14A	Q	Duplicate 10/21/2013	Q	MW-14A	Q	Duplicate 11/13/2012	Q	MW-14A	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/25/08	Q	MW-14A	Q	MW-14A	Q
Sample Date		Sep-15		Sep-15		Oct-14		Oct-13		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	12		2,000	U
1 1 2 2-Tetrachloroethane	5	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1 2-Trichloroethane	1	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1-Dichloroethane	5	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2000	U
1 1-Dichloroethene	5	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U	6.9	J	3.2	J	5.0	U	5.0	U	7.0	J	2000	U
1 2-Dichloroethane	5	17	U	17	U	83	U	0.83	U	33	U	0.83	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 2-Dichloropropane	1	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Butanone (MEK)	50	30	U	30	U	150	U	1.5	U	60	U	1.5	UJ	6	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Hexanone		36	U	36	U	180	U	1.8	U	72	U	1.8	UJ	7.2	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Acetone	50	38	U	38	U	190	U	3.6	U	76	U	1.9	UJ	7.6	UJ	7.6	JB*	280	JB	5.0	U*	5.0	U*	0.10	U	2000	U
Benzene	0.7	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Dichlorobromomethane	50	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromoform	50	100	U	100	U	500	UJ	5.0	U	200	U	5.0	UJ	20	UJ	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromomethane	5	86	U	86	U	430	U	4.3	U	170	U	4.3	U	17	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Carbon disulfide	50	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Carbon tetrachloride	5	40	U	40	U	200	U	2.0	U	80	U	2.0	U	8.0	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Chlorobenzene	5	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	8.3	J	2000	U
Chlorodibromomethane	5	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Chloroethane	50	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Chloroform	7	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	66	J	67	J	0.10	U	2000	U
Chloromethane		46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
cis-1 2-Dichloroethene	5	36	U	36	U	180	U	61		72	R	190		190		330	J	440	J	570		590		700	J	460	J
cis-1 3-Dichloropropene	0.4	28	U	28	U	140	U	1.4	U	56	U	1.4	U	5.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Ethylbenzene	5	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2000	U
Methylene chloride	5	26	U	26	U	130	U	1.3	U	52	U	1.3	U	5.2	U	41	JB	1,000	JB	64	JB	56	JB	0.10	U	2,000	U
Styrene	5	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Tetrachloroethene	5	2,700		3,300		10,000		12,000	D	11,000	D	37,000	D	34,000	D	48,000		59,000		58,000		61,000		75,000		32,000	
Toluene	5	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2000	U
trans-1 2-Dichloroethene	5	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.4	J	50	U	5.0	U	5.0	U	5.9	J	2000	U
trans-1 3-Dichloropropene	0.4	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Trichloroethene	5	80	J	100	J	340	J	340	J	340	J	1,400	J	1,400	J	1,500		1,800	J	2,200		2,100		2,300	J	1,200	J
Vinyl chloride	2	46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2000	U
Xylenes (total)	15	16	U	16	U	0.82	U	33	U	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	1.6	J	2000	U	16	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14B	Q	MW-14B	Q	Duplicate 6 10/6/2014	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	Duplicate 9/28/10	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q
Sample Date		Sep-15		Oct-14		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	42	U	42	U	42	U	42	U	6.3	J	24	J	24	J	36	J	48	J	75		400	U
1 1 2 2-Tetrachloroethane	5	30	U	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
1 1 2-Trichloroethane	1	38	U	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
1 1-Dichloroethane	5	34	U	34	U	34	U	34	U	1.7	U	2.0	J	2.0	J	5	U	1.0	U	11		400	U
1 1-Dichloroethene	5	50	U	50	U	50	U	50	U	2.5	U	3.9	J	5.1	J	19	J	13	J	36		400	U
1 2-Dichloroethane	5	17	U	17	U	17	U	17	U	0.83	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
1 2-Dichloropropane	1	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
2-Butanone (MEK)	50	30	U	30	U	30	U	30	U	1.5	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U
2-Hexanone		36	U	36	U	36	U	36	U	1.8	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U
4-Methyl-2-pentanone (MIBK)	50	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Acetone	50	38	U	38	U	38	U	38	U	1.9	U	1.2	JB*	1.2	JB*	23	JB	1.0	U	0.10	U	400	U
Benzene	0.7	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Dichlorobromomethane	50	30	U	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Bromoform	50	100	U	100	U	100	U	100	U	5.0	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Bromomethane	5	86	U	86	U	86	U	86	U	4.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Carbon disulfide	50	42	U	42	U	42	U	42	U	2.1	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Carbon tetrachloride	5	40	U	40	U	40	U	40	U	2	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chlorobenzene	5	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.84	J	400	U
Chlorodibromomethane	5	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chloroethane	50	50	U	50	U	50	U	50	U	2.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chloroform	7	38	U	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chloromethane		46	U	46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
cis-1 2-Dichloroethene	5	36	U	36	U	36	U	36	U	11		11	J	11	J	12	J	22		28		400	U
cis-1 3-Dichloropropene	0.4	28	U	28	U	28	U	28	U	1.4	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Ethylbenzene	5	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Methylene chloride	5	26	U	26	U	26	U	26	U	1.3	U	4.7	JB	3.6	JB	96	JB	13	JB	0.10	U	400	U
Styrene	5	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Tetrachloroethene	5	2,600		3,300		3,300		2,600		5,500	D	4,500		4,600		5,200		13,000		13,000		3,600	
Toluene	5	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
trans-1 2-Dichloroethene	5	38	U	38	U	38	U	38	U	1.9	U	0.66	J	0.40	U	5	U	1.0	U	0.10	U	400	U
trans-1 3-Dichloropropene	0.4	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Trichloroethene	5	38	U	38	U	38	U	38	U	93		17	J	17	J	19	J	140		91		400	U
Vinyl chloride	2	46	U	46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Xylenes (total)	15	16	U	16	U	16	U	0.82	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	Duplicate 9/29/09	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q
Sample Date		Sep-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	5	J
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	5.5	J	8	J
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	9.0	J	8.1	J	7.6	J	12		18		16		16	J	26		33		45	
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	3.6	J	2.5	J	1.9	U	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	33		20		18		16		9.9	J	5.6	J	5.5	J	7.1	J	6.2	J	6	J
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	34		25		20		29		25	B	21		23		28		37		36	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	190		140		120		130		130		90		90		140		160		140	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007 Print Date: 12/19/2007

Author: CAM Job No: SPGL0100

PDF: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.pdf

Map: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.mxd


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Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

-  Monitoring Wells
-  Approx. Limits of Onsite Study Area



APPENDIX A

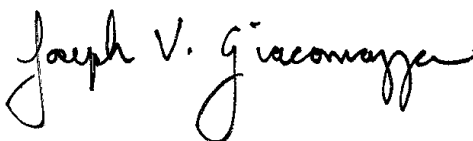
DECEMBER 2015 GROUNDWATER SAMPLING
LABORATORY ANALYTICAL DATA

ANALYTICAL REPORT

Job Number: 480-92372-1

Job Description: Walden Associates- Westbury

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771
Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
12/23/2015 9:55 AM

Designee for
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12/23/2015

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Job Narrative
480-92372-1

Receipt

The samples were received on 12/9/2015 9:30 AM and 12/10/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.6° C and 2.8° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 12082015 (480-92372-3), FSMW-4A 12082015 (480-92372-6), FSMW-1A 12082015 (480-92372-8), DUPLICATE 12092015 (480-92482-3) and FSMW-8A 12092015 (480-92482-5). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-340786 recovered outside control limits for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 12082015 (480-92372-4). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-341848 recovered outside control limits for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-341848 recovered outside control limits for the following analyte: Bromomethane. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 480-92372-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-92372-1	TRIP BLANK 12082015	Water	12/08/2015 0000	12/09/2015 0930
480-92372-2	EQUIPMENT 12082015	Water	12/08/2015 0730	12/09/2015 0930
480-92372-3	DUPLICATE 12082015	Water	12/08/2015 0000	12/09/2015 0930
480-92372-4	FSMW-2A 12082015	Water	12/08/2015 1310	12/09/2015 0930
480-92372-5	FSMW-2B 12082015	Water	12/08/2015 1210	12/09/2015 0930
480-92372-6	FSMW-4A 12082015	Water	12/08/2015 0930	12/09/2015 0930
480-92372-7	FSMW-4B 12082015	Water	12/08/2015 0845	12/09/2015 0930
480-92372-8	FSMW-1A 12082015	Water	12/08/2015 1430	12/09/2015 0930
480-92482-1	TRIP BLANK 12092015	Water	12/09/2015 0000	12/10/2015 0930
480-92482-2	EQUIPMENT 12092015	Water	12/09/2015 0650	12/10/2015 0930
480-92482-3	DUPLICATE 12092015	Water	12/09/2015 0000	12/10/2015 0930
480-92482-4	FSMW-6A 12092015	Water	12/09/2015 1035	12/10/2015 0930
480-92482-5	FSMW-8A 12092015	Water	12/09/2015 0905	12/10/2015 0930
480-92482-6	FSMW-8B 12092015	Water	12/09/2015 0805	12/10/2015 0930

EXECUTIVE SUMMARY - Detections

Client: Walden Associates

Job Number: 480-92372-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-92372-3 DUPLICATE 12082015						
Chlorobenzene		1.7		1.0	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		87		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		2700	E	1.0	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.27	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		120		1.0	ug/L	OLM04.2/VOL
480-92372-4 FSMW-2A 12082015						
Chlorobenzene		0.43	J	1.0	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		37		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		1600	E	1.0	ug/L	OLM04.2/VOL
Trichloroethene		61		1.0	ug/L	OLM04.2/VOL
480-92372-5 FSMW-2B 12082015						
Benzene		0.37	J	1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		3.0		1.0	ug/L	OLM04.2/VOL
Trichloroethene		0.20	J	1.0	ug/L	OLM04.2/VOL
480-92372-6 FSMW-4A 12082015						
Chlorobenzene		1.7		1.0	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		80		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		2800	E	1.0	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.25	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		120		1.0	ug/L	OLM04.2/VOL
480-92372-7 FSMW-4B 12082015						
Tetrachloroethene		13		1.0	ug/L	OLM04.2/VOL
Trichloroethene		1.8		1.0	ug/L	OLM04.2/VOL
480-92372-8 FSMW-1A 12082015						
cis-1,2-Dichloroethene		11		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		260	E	1.0	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.17	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		25		1.0	ug/L	OLM04.2/VOL
480-92482-2 EQUIPMENT 12092015						
Tetrachloroethene		2.1		1.0	ug/L	OLM04.2/VOL

EXECUTIVE SUMMARY - Detections

Client: Walden Associates

Job Number: 480-92372-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-92482-3	DUPLICATE 12092015					
Chlorobenzene		0.26	J	1.0	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		76		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		490	E	1.0	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.30	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		29		1.0	ug/L	OLM04.2/VOL
480-92482-5	FSMW-8A 12092015					
Chlorobenzene		0.27	J	1.0	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		76		1.0	ug/L	OLM04.2/VOL
Tetrachloroethene		480	E	1.0	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.33	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		29		1.0	ug/L	OLM04.2/VOL
480-92482-6	FSMW-8B 12092015					
Tetrachloroethene		0.95	J	1.0	ug/L	OLM04.2/VOL
Trichloroethene		0.25	J	1.0	ug/L	OLM04.2/VOL

METHOD SUMMARY

Client: Walden Associates

Job Number: 480-92372-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	OLM04.2	OLM04.2/VOL
Purge and Trap	TAL EDI		SW846 5030B

Lab References:

TAL EDI = TestAmerica Edison

Method References:

OLM04.2 = "Statement of Work for Organic Analysis", Multi-Media, Multi-Concentration September 1998

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

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 480-92372-1

Method	Analyst	Analyst ID
OLM04.2 OLM04.2/VOL	Boykin, Kenneth	KLB
OLM04.2 OLM04.2/VOL	Martinez, Eddie	EMM

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: TRIP BLANK 12082015

Lab Sample ID: 480-92372-1

Date Sampled: 12/08/2015 0000

Client Matrix: Water

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43553.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0115			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0115				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: EQUIPMENT 12082015

Lab Sample ID: 480-92372-2

Date Sampled: 12/08/2015 0730

Client Matrix: Water

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43555.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0201			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0201				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
Toluene-d8 (Surr)	93		88 - 110
4-Bromofluorobenzene	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: DUPLICATE 12082015

Lab Sample ID: 480-92372-3

Date Sampled: 12/08/2015 0000

Client Matrix: Water

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43557.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0248			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0248				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	1.7		0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	87		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	2700	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.27	J	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	120		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
Toluene-d8 (Surr)	96		88 - 110
4-Bromofluorobenzene	94		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: DUPLICATE 12082015

Lab Sample ID: 480-92372-3

Date Sampled: 12/08/2015 0000

Client Matrix: Water

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43587.D
Dilution:	50			Initial Weight/Volume:	5 mL
Analysis Date:	12/15/2015 0121	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/15/2015 0121				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	5.0	U	5.0	50
1,1,2,2-Tetrachloroethane	5.0	U	5.0	50
1,1,2-Trichloroethane	5.0	U	5.0	50
1,1-Dichloroethane	5.0	U	5.0	50
1,1-Dichloroethene	5.0	U	5.0	50
1,2-Dichloroethane	5.0	U	5.0	50
1,2-Dichloropropane	5.0	U	5.0	50
2-Butanone (MEK)	5.0	U	5.0	50
2-Hexanone	5.0	U	5.0	50
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	50
Acetone	5.0	U	5.0	50
Benzene	5.0	U	5.0	50
Dichlorobromomethane	5.0	U	5.0	50
Bromoform	5.0	U	5.0	50
Bromomethane	5.0	U	5.0	50
Carbon disulfide	5.0	U	5.0	50
Carbon tetrachloride	5.0	U	5.0	50
Chlorobenzene	5.0	U	5.0	50
Chlorodibromomethane	5.0	U	5.0	50
Chloroethane	5.0	U	5.0	50
Chloroform	5.0	U	5.0	50
Chloromethane	5.0	U	5.0	50
cis-1,2-Dichloroethene	70		5.0	50
cis-1,3-Dichloropropene	5.0	U	5.0	50
Ethylbenzene	5.0	U	5.0	50
Methylene Chloride	5.0	U	5.0	50
Styrene	5.0	U	5.0	50
Tetrachloroethene	7600		5.0	50
Toluene	5.0	U	5.0	50
trans-1,2-Dichloroethene	5.0	U	5.0	50
trans-1,3-Dichloropropene	5.0	U	5.0	50
Trichloroethene	110		5.0	50
Vinyl chloride	5.0	U	5.0	50
Xylenes, Total	5.0	U	5.0	50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
Toluene-d8 (Surr)	92		88 - 110
4-Bromofluorobenzene	96		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-2A 12082015

Lab Sample ID: 480-92372-4

Client Matrix: Water

Date Sampled: 12/08/2015 1310

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43558.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0311			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0311				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.43	J	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	37		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	1600	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	61		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101		76 - 114	
Toluene-d8 (Surr)	93		88 - 110	
4-Bromofluorobenzene	98		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-2A 12082015

Lab Sample ID: 480-92372-4

Client Matrix: Water

Date Sampled: 12/08/2015 1310

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-341848	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43698.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	12/19/2015 0102	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/19/2015 0102				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	1.0	10
1,1,2,2-Tetrachloroethane	1.0	U	1.0	10
1,1,2-Trichloroethane	1.0	U	1.0	10
1,1-Dichloroethane	1.0	U	1.0	10
1,1-Dichloroethene	1.0	U	1.0	10
1,2-Dichloroethane	1.0	U	1.0	10
1,2-Dichloropropane	1.0	U	1.0	10
2-Butanone (MEK)	1.0	U	1.0	10
2-Hexanone	1.0	U	1.0	10
4-Methyl-2-pentanone (MIBK)	1.0	U	1.0	10
Acetone	1.0	U	1.0	10
Benzene	1.0	U	1.0	10
Dichlorobromomethane	1.0	U	1.0	10
Bromoform	1.0	U	1.0	10
Bromomethane	1.0	U *	1.0	10
Carbon disulfide	1.0	U	1.0	10
Carbon tetrachloride	1.0	U	1.0	10
Chlorobenzene	1.3	J	1.0	10
Chlorodibromomethane	1.0	U	1.0	10
Chloroethane	1.0	U	1.0	10
Chloroform	1.0	U	1.0	10
Chloromethane	1.0	U	1.0	10
cis-1,2-Dichloroethene	30		1.0	10
cis-1,3-Dichloropropene	1.0	U	1.0	10
Ethylbenzene	1.0	U	1.0	10
Methylene Chloride	1.0	U	1.0	10
Styrene	1.0	U	1.0	10
Tetrachloroethene	1200		1.0	10
Toluene	1.0	U	1.0	10
trans-1,2-Dichloroethene	1.0	U	1.0	10
trans-1,3-Dichloropropene	1.0	U	1.0	10
Trichloroethene	49		1.0	10
Vinyl chloride	1.0	U	1.0	10
Xylenes, Total	1.0	U	1.0	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	92		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-2B 12082015

Lab Sample ID: 480-92372-5

Client Matrix: Water

Date Sampled: 12/08/2015 1210

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43579.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2216			Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2216				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.37	J	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	3.0		0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.20	J	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	95		88 - 110
4-Bromofluorobenzene	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-4A 12082015

Lab Sample ID: 480-92372-6

Client Matrix: Water

Date Sampled: 12/08/2015 0930

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43560.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0358			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0358				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	1.7		0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	80		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	2800	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.25	J	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	120		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100		76 - 114	
Toluene-d8 (Surr)	96		88 - 110	
4-Bromofluorobenzene	93		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-4A 12082015

Lab Sample ID: 480-92372-6

Client Matrix: Water

Date Sampled: 12/08/2015 0930

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43588.D
Dilution:	50			Initial Weight/Volume:	5 mL
Analysis Date:	12/15/2015 0144	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/15/2015 0144				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	5.0	U	5.0	50
1,1,2,2-Tetrachloroethane	5.0	U	5.0	50
1,1,2-Trichloroethane	5.0	U	5.0	50
1,1-Dichloroethane	5.0	U	5.0	50
1,1-Dichloroethene	5.0	U	5.0	50
1,2-Dichloroethane	5.0	U	5.0	50
1,2-Dichloropropane	5.0	U	5.0	50
2-Butanone (MEK)	5.0	U	5.0	50
2-Hexanone	5.0	U	5.0	50
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	50
Acetone	5.0	U	5.0	50
Benzene	5.0	U	5.0	50
Dichlorobromomethane	5.0	U	5.0	50
Bromoform	5.0	U	5.0	50
Bromomethane	5.0	U	5.0	50
Carbon disulfide	5.0	U	5.0	50
Carbon tetrachloride	5.0	U	5.0	50
Chlorobenzene	5.0	U	5.0	50
Chlorodibromomethane	5.0	U	5.0	50
Chloroethane	5.0	U	5.0	50
Chloroform	5.0	U	5.0	50
Chloromethane	5.0	U	5.0	50
cis-1,2-Dichloroethene	73		5.0	50
cis-1,3-Dichloropropene	5.0	U	5.0	50
Ethylbenzene	5.0	U	5.0	50
Methylene Chloride	5.0	U	5.0	50
Styrene	5.0	U	5.0	50
Tetrachloroethene	7800		5.0	50
Toluene	5.0	U	5.0	50
trans-1,2-Dichloroethene	5.0	U	5.0	50
trans-1,3-Dichloropropene	5.0	U	5.0	50
Trichloroethene	110		5.0	50
Vinyl chloride	5.0	U	5.0	50
Xylenes, Total	5.0	U	5.0	50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	92		88 - 110
4-Bromofluorobenzene	95		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-4B 12082015

Lab Sample ID: 480-92372-7

Client Matrix: Water

Date Sampled: 12/08/2015 0845

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43580.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2239			Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2239				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	13		0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	1.8		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	105		76 - 114	
Toluene-d8 (Surr)	96		88 - 110	
4-Bromofluorobenzene	99		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-1A 12082015

Lab Sample ID: 480-92372-8

Date Sampled: 12/08/2015 1430

Client Matrix: Water

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0445			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0445				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	11		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	260	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.17	J	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	25		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-1A 12082015

Lab Sample ID: 480-92372-8

Client Matrix: Water

Date Sampled: 12/08/2015 1430

Date Received: 12/09/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43581.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2302	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2302				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.20	U	0.20	2.0
1,1,2,2-Tetrachloroethane	0.20	U	0.20	2.0
1,1,2-Trichloroethane	0.20	U	0.20	2.0
1,1-Dichloroethane	0.20	U	0.20	2.0
1,1-Dichloroethene	0.20	U	0.20	2.0
1,2-Dichloroethane	0.20	U	0.20	2.0
1,2-Dichloropropane	0.20	U	0.20	2.0
2-Butanone (MEK)	0.20	U	0.20	2.0
2-Hexanone	0.20	U	0.20	2.0
4-Methyl-2-pentanone (MIBK)	0.20	U	0.20	2.0
Acetone	0.20	U	0.20	2.0
Benzene	0.20	U	0.20	2.0
Dichlorobromomethane	0.20	U	0.20	2.0
Bromoform	0.20	U	0.20	2.0
Bromomethane	0.20	U	0.20	2.0
Carbon disulfide	0.20	U	0.20	2.0
Carbon tetrachloride	0.20	U	0.20	2.0
Chlorobenzene	0.20	U	0.20	2.0
Chlorodibromomethane	0.20	U	0.20	2.0
Chloroethane	0.20	U	0.20	2.0
Chloroform	0.20	U	0.20	2.0
Chloromethane	0.20	U	0.20	2.0
cis-1,2-Dichloroethene	8.9		0.20	2.0
cis-1,3-Dichloropropene	0.20	U	0.20	2.0
Ethylbenzene	0.20	U	0.20	2.0
Methylene Chloride	0.20	U	0.20	2.0
Styrene	0.20	U	0.20	2.0
Tetrachloroethene	170		0.20	2.0
Toluene	0.20	U	0.20	2.0
trans-1,2-Dichloroethene	0.20	U	0.20	2.0
trans-1,3-Dichloropropene	0.20	U	0.20	2.0
Trichloroethene	19		0.20	2.0
Vinyl chloride	0.20	U	0.20	2.0
Xylenes, Total	0.20	U	0.20	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
Toluene-d8 (Surr)	93		88 - 110
4-Bromofluorobenzene	97		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: TRIP BLANK 12092015

Lab Sample ID: 480-92482-1

Date Sampled: 12/09/2015 0000

Client Matrix: Water

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43554.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0138			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0138				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	98		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: EQUIPMENT 12092015

Lab Sample ID: 480-92482-2

Date Sampled: 12/09/2015 0650

Client Matrix: Water

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43556.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0225			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0225				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	2.1		0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: DUPLICATE 12092015

Lab Sample ID: 480-92482-3

Date Sampled: 12/09/2015 0000

Client Matrix: Water

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0508			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0508				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.26	J	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	76		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	490	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.30	J	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	29		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100		76 - 114	
Toluene-d8 (Surr)	91		88 - 110	
4-Bromofluorobenzene	98		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: DUPLICATE 12092015

Lab Sample ID: 480-92482-3

Date Sampled: 12/09/2015 0000

Client Matrix: Water

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43582.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2325	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2325				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.50	U	0.50	5.0
1,1,2,2-Tetrachloroethane	0.50	U	0.50	5.0
1,1,2-Trichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethene	0.50	U	0.50	5.0
1,2-Dichloroethane	0.50	U	0.50	5.0
1,2-Dichloropropane	0.50	U	0.50	5.0
2-Butanone (MEK)	0.50	U	0.50	5.0
2-Hexanone	0.50	U	0.50	5.0
4-Methyl-2-pentanone (MIBK)	0.50	U	0.50	5.0
Acetone	0.50	U	0.50	5.0
Benzene	0.50	U	0.50	5.0
Dichlorobromomethane	0.50	U	0.50	5.0
Bromoform	0.50	U	0.50	5.0
Bromomethane	0.50	U	0.50	5.0
Carbon disulfide	0.50	U	0.50	5.0
Carbon tetrachloride	0.50	U	0.50	5.0
Chlorobenzene	0.50	U	0.50	5.0
Chlorodibromomethane	0.50	U	0.50	5.0
Chloroethane	0.50	U	0.50	5.0
Chloroform	0.50	U	0.50	5.0
Chloromethane	0.50	U	0.50	5.0
cis-1,2-Dichloroethene	60		0.50	5.0
cis-1,3-Dichloropropene	0.50	U	0.50	5.0
Ethylbenzene	0.50	U	0.50	5.0
Methylene Chloride	0.50	U	0.50	5.0
Styrene	0.50	U	0.50	5.0
Tetrachloroethene	320		0.50	5.0
Toluene	0.50	U	0.50	5.0
trans-1,2-Dichloroethene	0.50	U	0.50	5.0
trans-1,3-Dichloropropene	0.50	U	0.50	5.0
Trichloroethene	22		0.50	5.0
Vinyl chloride	0.50	U	0.50	5.0
Xylenes, Total	0.50	U	0.50	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	98		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-6A 12092015

Lab Sample ID: 480-92482-4

Date Sampled: 12/09/2015 1035

Client Matrix: Water

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43577.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2130			Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2130				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
Toluene-d8 (Surr)	95		88 - 110
4-Bromofluorobenzene	98		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-8A 12092015

Lab Sample ID: 480-92482-5

Client Matrix: Water

Date Sampled: 12/09/2015 0905

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340340	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43565.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/12/2015 0554			Final Weight/Volume:	5 mL
Prep Date:	12/12/2015 0554				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.27	J	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	76		0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	480	E	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.33	J	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	29		0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
Toluene-d8 (Surr)	92		88 - 110
4-Bromofluorobenzene	98		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-8A 12092015

Lab Sample ID: 480-92482-5

Client Matrix: Water

Date Sampled: 12/09/2015 0905

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43583.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2348	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2348				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.50	U	0.50	5.0
1,1,2,2-Tetrachloroethane	0.50	U	0.50	5.0
1,1,2-Trichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethane	0.50	U	0.50	5.0
1,1-Dichloroethene	0.50	U	0.50	5.0
1,2-Dichloroethane	0.50	U	0.50	5.0
1,2-Dichloropropane	0.50	U	0.50	5.0
2-Butanone (MEK)	0.50	U	0.50	5.0
2-Hexanone	0.50	U	0.50	5.0
4-Methyl-2-pentanone (MIBK)	0.50	U	0.50	5.0
Acetone	0.50	U	0.50	5.0
Benzene	0.50	U	0.50	5.0
Dichlorobromomethane	0.50	U	0.50	5.0
Bromoform	0.50	U	0.50	5.0
Bromomethane	0.50	U	0.50	5.0
Carbon disulfide	0.50	U	0.50	5.0
Carbon tetrachloride	0.50	U	0.50	5.0
Chlorobenzene	0.50	U	0.50	5.0
Chlorodibromomethane	0.50	U	0.50	5.0
Chloroethane	0.50	U	0.50	5.0
Chloroform	0.50	U	0.50	5.0
Chloromethane	0.50	U	0.50	5.0
cis-1,2-Dichloroethene	59		0.50	5.0
cis-1,3-Dichloropropene	0.50	U	0.50	5.0
Ethylbenzene	0.50	U	0.50	5.0
Methylene Chloride	0.50	U	0.50	5.0
Styrene	0.50	U	0.50	5.0
Tetrachloroethene	330		0.50	5.0
Toluene	0.50	U	0.50	5.0
trans-1,2-Dichloroethene	0.50	U	0.50	5.0
trans-1,3-Dichloropropene	0.50	U	0.50	5.0
Trichloroethene	22		0.50	5.0
Vinyl chloride	0.50	U	0.50	5.0
Xylenes, Total	0.50	U	0.50	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
Toluene-d8 (Surr)	92		88 - 110
4-Bromofluorobenzene	95		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-92372-1

Client Sample ID: FSMW-8B 12092015

Lab Sample ID: 480-92482-6

Client Matrix: Water

Date Sampled: 12/09/2015 0805

Date Received: 12/10/2015 0930

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-340786	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V43578.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/14/2015 2153			Final Weight/Volume:	5 mL
Prep Date:	12/14/2015 2153				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.95	J	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.25	J	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	95		88 - 110
4-Bromofluorobenzene	99		86 - 115

Client: Walden Associates

Job Number: 480-92372-1

Surrogate Recovery Report

OLM04.2/VOL Volatile Organic Compounds (GC/MS)Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-92372-1	TRIP BLANK 12082015	104	94	99
480-92372-2	EQUIPMENT 12082015	104	93	99
480-92372-3	DUPLICATE 12082015	101	96	94
480-92372-3 DL	DUPLICATE 12082015 DL	104	92	96
480-92372-4	FSMW-2A 12082015	101	93	98
480-92372-4 DL	FSMW-2A 12082015 DL	109	94	92
480-92372-5	FSMW-2B 12082015	103	95	100
480-92372-6	FSMW-4A 12082015	100	96	93
480-92372-6 DL	FSMW-4A 12082015 DL	103	92	95
480-92372-7	FSMW-4B 12082015	105	96	99
480-92372-8	FSMW-1A 12082015	103	94	99
480-92372-8 DL	FSMW-1A 12082015 DL	101	93	97
480-92482-1	TRIP BLANK 12092015	102	94	98
480-92482-2	EQUIPMENT 12092015	102	94	99
480-92482-3	DUPLICATE 12092015	100	91	98
480-92482-3 DL	DUPLICATE 12092015 DL	105	94	98
480-92482-4	FSMW-6A 12092015	104	95	98
480-92482-5	FSMW-8A 12092015	101	92	98
480-92482-5 DL	FSMW-8A 12092015 DL	102	92	95
480-92482-6	FSMW-8B 12092015	103	95	99
MB 460-340340/7		102	93	99
MB 460-340786/7		102	95	99

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	86-115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Surrogate Recovery Report

OLM04.2/VOL Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
MB 460-341848/8		106	98	92
LCS 460-340340/3		101	98	99
LCS 460-340786/3		102	100	99
LCS 460-341848/4		102	99	101
LCSD 460-340340/4		98	98	100
LCSD 460-340786/4		100	100	105
LCSD 460-341848/5		102	99	102
STOBLK 460-341848/11		106	97	95

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	86-115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Method Blank - Batch: 460-340340

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-340340/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/12/2015 0029
Prep Date: 12/12/2015 0029
Leach Date: N/A

Analysis Batch: 460-340340
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43551.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	76 - 114
Toluene-d8 (Surr)	93	88 - 110
4-Bromofluorobenzene	99	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-340340

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-340340/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/11/2015 2256
Prep Date: 12/11/2015 2256
Leach Date: N/A

Analysis Batch: 460-340340
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43547.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
5 mL

LCSD Lab Sample ID: LCSD 460-340340/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/11/2015 2319
Prep Date: 12/11/2015 2319
Leach Date: N/A

Analysis Batch: 460-340340
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43548.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	103	101	61 - 145	2	14		
Benzene	104	104	76 - 127	0	11		
Chlorobenzene	99	101	75 - 130	2	13		
Toluene	99	102	76 - 125	2	13		
Trichloroethene	104	104	71 - 120	0	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	101		98		76 - 114		
Toluene-d8 (Surr)	98		98		88 - 110		
4-Bromofluorobenzene	99		100		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-340340

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-340340/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/11/2015 2256
Prep Date: 12/11/2015 2256
Leach Date: N/A

Units: ug/L

LCSD Lab Sample ID: LCSD 460-340340/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/11/2015 2319
Prep Date: 12/11/2015 2319
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1-Dichloroethene	50.0	50.0	51.3	50.5
Benzene	50.0	50.0	52.0	52.0
Chlorobenzene	50.0	50.0	49.7	50.4
Toluene	50.0	50.0	49.7	50.8
Trichloroethene	50.0	50.0	52.0	51.9

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Method Blank - Batch: 460-340786

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-340786/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/14/2015 2106
Prep Date: 12/14/2015 2106
Leach Date: N/A

Analysis Batch: 460-340786
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43576.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	76 - 114
Toluene-d8 (Surr)	95	88 - 110
4-Bromofluorobenzene	99	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-340786

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-340786/3	Analysis Batch: 460-340786	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V43572.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 12/14/2015 1934	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 12/14/2015 1934		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-340786/4	Analysis Batch: 460-340786	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V43573.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 12/14/2015 1957	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 12/14/2015 1957		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	102	90	61 - 145	12	14		
Benzene	98	93	76 - 127	5	11		
Chlorobenzene	98	91	75 - 130	7	13		
Toluene	98	90	76 - 125	8	13		
Trichloroethene	99	90	71 - 120	10	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	102		100		76 - 114		
Toluene-d8 (Surr)	100		100		88 - 110		
4-Bromofluorobenzene	99		105		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-340786

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-340786/3	Units: ug/L	LCSD Lab Sample ID: LCSD 460-340786/4
Client Matrix: Water		Client Matrix: Water
Dilution: 1.0		Dilution: 1.0
Analysis Date: 12/14/2015 1934		Analysis Date: 12/14/2015 1957
Prep Date: 12/14/2015 1934		Prep Date: 12/14/2015 1957
Leach Date: N/A		Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1-Dichloroethene	50.0	50.0	50.8	45.2
Benzene	50.0	50.0	49.2	46.7
Chlorobenzene	50.0	50.0	48.8	45.7
Toluene	50.0	50.0	49.0	45.2
Trichloroethene	50.0	50.0	49.5	44.9

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Method Blank - Batch: 460-341848

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-341848/8
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/19/2015 0036
Prep Date: 12/19/2015 0036
Leach Date: N/A

Analysis Batch: 460-341848
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43697.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	76 - 114
Toluene-d8 (Surr)	98	88 - 110
4-Bromofluorobenzene	92	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Storage Blank - Batch: 460-341848

Method: OLM04.2/VOL
Preparation: 5030B

Lab Sample ID:	STOBLK 460-341848/11	Analysis Batch:	460-341848	Instrument ID:	CVOAMS7
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	V43700.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	12/19/2015 0149	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	12/19/2015 0149				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	1.0
1,1,2,2-Tetrachloroethane	0.10	U	0.10	1.0
1,1,2-Trichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethane	0.10	U	0.10	1.0
1,1-Dichloroethene	0.10	U	0.10	1.0
1,2-Dichloroethane	0.10	U	0.10	1.0
1,2-Dichloropropane	0.10	U	0.10	1.0
2-Butanone (MEK)	0.10	U	0.10	1.0
2-Hexanone	0.10	U	0.10	1.0
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	1.0
Acetone	0.10	U	0.10	1.0
Benzene	0.10	U	0.10	1.0
Dichlorobromomethane	0.10	U	0.10	1.0
Bromoform	0.10	U	0.10	1.0
Bromomethane	0.10	U	0.10	1.0
Carbon disulfide	0.10	U	0.10	1.0
Carbon tetrachloride	0.10	U	0.10	1.0
Chlorobenzene	0.10	U	0.10	1.0
Chlorodibromomethane	0.10	U	0.10	1.0
Chloroethane	0.10	U	0.10	1.0
Chloroform	0.10	U	0.10	1.0
Chloromethane	0.10	U	0.10	1.0
cis-1,2-Dichloroethene	0.10	U	0.10	1.0
cis-1,3-Dichloropropene	0.10	U	0.10	1.0
Ethylbenzene	0.10	U	0.10	1.0
Methylene Chloride	0.10	U	0.10	1.0
Styrene	0.10	U	0.10	1.0
Tetrachloroethene	0.10	U	0.10	1.0
Toluene	0.10	U	0.10	1.0
trans-1,2-Dichloroethene	0.10	U	0.10	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
Trichloroethene	0.10	U	0.10	1.0
Vinyl chloride	0.10	U	0.10	1.0
Xylenes, Total	0.10	U	0.10	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	76 - 114
Toluene-d8 (Surr)	97	88 - 110
4-Bromofluorobenzene	95	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-341848

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-341848/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/18/2015 2304
Prep Date: 12/18/2015 2304
Leach Date: N/A

Analysis Batch: 460-341848
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43693.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
5 mL

LCSD Lab Sample ID: LCSD 460-341848/5
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/18/2015 2327
Prep Date: 12/18/2015 2327
Leach Date: N/A

Analysis Batch: 460-341848
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V43694.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	103	100	61 - 145	3	14		
Benzene	104	100	76 - 127	3	11		
Chlorobenzene	104	98	75 - 130	6	13		
Toluene	104	99	76 - 125	5	13		
Trichloroethene	103	99	71 - 120	3	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	102		102		76 - 114		
Toluene-d8 (Surr)	99		99		88 - 110		
4-Bromofluorobenzene	101		102		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-341848

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-341848/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/18/2015 2304
Prep Date: 12/18/2015 2304
Leach Date: N/A

Units: ug/L

LCSD Lab Sample ID: LCSD 460-341848/5
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/18/2015 2327
Prep Date: 12/18/2015 2327
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1-Dichloroethene	50.0	50.0	51.6	50.0
Benzene	50.0	50.0	52.0	50.2
Chlorobenzene	50.0	50.0	51.9	49.1
Toluene	50.0	50.0	52.1	49.4
Trichloroethene	50.0	50.0	51.5	49.7

DATA REPORTING QUALIFIERS

Client: Walden Associates

Job Number: 480-92372-1

Lab Section	Qualifier	Description
GC/MS VOA	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	*	LCS or LCSD is outside acceptance limits.

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-340340					
LCS 460-340340/3	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-340340/4	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-340340/7	Method Blank	T	Water	OLM04.2/VOL	
480-92372-1	TRIP BLANK 12082015	T	Water	OLM04.2/VOL	
480-92372-2	EQUIPMENT 12082015	T	Water	OLM04.2/VOL	
480-92372-3	DUPLICATE 12082015	T	Water	OLM04.2/VOL	
480-92372-4	FSMW-2A 12082015	T	Water	OLM04.2/VOL	
480-92372-6	FSMW-4A 12082015	T	Water	OLM04.2/VOL	
480-92372-8	FSMW-1A 12082015	T	Water	OLM04.2/VOL	
480-92482-1	TRIP BLANK 12092015	T	Water	OLM04.2/VOL	
480-92482-2	EQUIPMENT 12092015	T	Water	OLM04.2/VOL	
480-92482-3	DUPLICATE 12092015	T	Water	OLM04.2/VOL	
480-92482-5	FSMW-8A 12092015	T	Water	OLM04.2/VOL	
Analysis Batch:460-340786					
LCS 460-340786/3	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-340786/4	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-340786/7	Method Blank	T	Water	OLM04.2/VOL	
480-92372-3DL	DUPLICATE 12082015	T	Water	OLM04.2/VOL	
480-92372-5	FSMW-2B 12082015	T	Water	OLM04.2/VOL	
480-92372-6DL	FSMW-4A 12082015	T	Water	OLM04.2/VOL	
480-92372-7	FSMW-4B 12082015	T	Water	OLM04.2/VOL	
480-92372-8DL	FSMW-1A 12082015	T	Water	OLM04.2/VOL	
480-92482-3DL	DUPLICATE 12092015	T	Water	OLM04.2/VOL	
480-92482-4	FSMW-6A 12092015	T	Water	OLM04.2/VOL	
480-92482-5DL	FSMW-8A 12092015	T	Water	OLM04.2/VOL	
480-92482-6	FSMW-8B 12092015	T	Water	OLM04.2/VOL	
Analysis Batch:460-341848					
LCS 460-341848/4	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-341848/5	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-341848/8	Method Blank	T	Water	OLM04.2/VOL	
STOBLK 460-341848/11	Storage Blank	T	Water	OLM04.2/VOL	
480-92372-4DL	FSMW-2A 12082015	T	Water	OLM04.2/VOL	

Report Basis

T = Total

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Laboratory Chronicle

Lab ID: 480-92372-1

Client ID: TRIP BLANK 12082015

Sample Date/Time: 12/08/2015 00:00 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-A-1		460-340340		12/12/2015 01:15	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-A-1		460-340340		12/12/2015 01:15	1	TAL EDI	KLB

Lab ID: 480-92372-2

Client ID: EQUIPMENT 12082015

Sample Date/Time: 12/08/2015 07:30 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-C-2		460-340340		12/12/2015 02:01	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-C-2		460-340340		12/12/2015 02:01	1	TAL EDI	KLB

Lab ID: 480-92372-3

Client ID: DUPLICATE 12082015

Sample Date/Time: 12/08/2015 00:00 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-A-3		460-340340		12/12/2015 02:48	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-A-3		460-340340		12/12/2015 02:48	1	TAL EDI	KLB
P:5030B	480-92372-B-3	DL	460-340786		12/15/2015 01:21	50	TAL EDI	EMM
A:OLM04.2/VOL	480-92372-B-3	DL	460-340786		12/15/2015 01:21	50	TAL EDI	EMM

Lab ID: 480-92372-4

Client ID: FSMW-2A 12082015

Sample Date/Time: 12/08/2015 13:10 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-C-4		460-340340		12/12/2015 03:11	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-C-4		460-340340		12/12/2015 03:11	1	TAL EDI	KLB
P:5030B	480-92372-B-4	DL	460-341848		12/19/2015 01:02	10	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-B-4	DL	460-341848		12/19/2015 01:02	10	TAL EDI	KLB

Lab ID: 480-92372-5

Client ID: FSMW-2B 12082015

Sample Date/Time: 12/08/2015 12:10 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-A-5		460-340786		12/14/2015 22:16	1	TAL EDI	EMM
A:OLM04.2/VOL	480-92372-A-5		460-340786		12/14/2015 22:16	1	TAL EDI	EMM

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Laboratory Chronicle

Lab ID: 480-92372-6

Client ID: FSMW-4A 12082015

Sample Date/Time: 12/08/2015 09:30 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-C-6		460-340340		12/12/2015 03:58	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-C-6		460-340340		12/12/2015 03:58	1	TAL EDI	KLB
P:5030B	480-92372-A-6	DL	460-340786		12/15/2015 01:44	50	TAL EDI	EMM
A:OLM04.2/VOL	480-92372-A-6	DL	460-340786		12/15/2015 01:44	50	TAL EDI	EMM

Lab ID: 480-92372-7

Client ID: FSMW-4B 12082015

Sample Date/Time: 12/08/2015 08:45 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-A-7		460-340786		12/14/2015 22:39	1	TAL EDI	EMM
A:OLM04.2/VOL	480-92372-A-7		460-340786		12/14/2015 22:39	1	TAL EDI	EMM

Lab ID: 480-92372-8

Client ID: FSMW-1A 12082015

Sample Date/Time: 12/08/2015 14:30 Received Date/Time: 12/09/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92372-A-8		460-340340		12/12/2015 04:45	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92372-A-8		460-340340		12/12/2015 04:45	1	TAL EDI	KLB
P:5030B	480-92372-C-8	DL	460-340786		12/14/2015 23:02	2	TAL EDI	EMM
A:OLM04.2/VOL	480-92372-C-8	DL	460-340786		12/14/2015 23:02	2	TAL EDI	EMM

Lab ID: 480-92482-1

Client ID: TRIP BLANK 12092015

Sample Date/Time: 12/09/2015 00:00 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-B-1		460-340340		12/12/2015 01:38	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92482-B-1		460-340340		12/12/2015 01:38	1	TAL EDI	KLB

Lab ID: 480-92482-2

Client ID: EQUIPMENT 12092015

Sample Date/Time: 12/09/2015 06:50 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-C-2		460-340340		12/12/2015 02:25	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92482-C-2		460-340340		12/12/2015 02:25	1	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

Laboratory Chronicle

Lab ID: 480-92482-3

Client ID: DUPLICATE 12092015

Sample Date/Time: 12/09/2015 00:00 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-B-3		460-340340		12/12/2015 05:08	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92482-B-3		460-340340		12/12/2015 05:08	1	TAL EDI	KLB
P:5030B	480-92482-C-3	DL	460-340786		12/14/2015 23:25	5	TAL EDI	EMM
A:OLM04.2/VOL	480-92482-C-3	DL	460-340786		12/14/2015 23:25	5	TAL EDI	EMM

Lab ID: 480-92482-4

Client ID: FSMW-6A 12092015

Sample Date/Time: 12/09/2015 10:35 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-B-4		460-340786		12/14/2015 21:30	1	TAL EDI	EMM
A:OLM04.2/VOL	480-92482-B-4		460-340786		12/14/2015 21:30	1	TAL EDI	EMM

Lab ID: 480-92482-5

Client ID: FSMW-8A 12092015

Sample Date/Time: 12/09/2015 09:05 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-C-5		460-340340		12/12/2015 05:54	1	TAL EDI	KLB
A:OLM04.2/VOL	480-92482-C-5		460-340340		12/12/2015 05:54	1	TAL EDI	KLB
P:5030B	480-92482-A-5	DL	460-340786		12/14/2015 23:48	5	TAL EDI	EMM
A:OLM04.2/VOL	480-92482-A-5	DL	460-340786		12/14/2015 23:48	5	TAL EDI	EMM

Lab ID: 480-92482-6

Client ID: FSMW-8B 12092015

Sample Date/Time: 12/09/2015 08:05 Received Date/Time: 12/10/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-92482-A-6		460-340786		12/14/2015 21:53	1	TAL EDI	EMM
A:OLM04.2/VOL	480-92482-A-6		460-340786		12/14/2015 21:53	1	TAL EDI	EMM

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:5030B	MB 460-340340/7		460-340340		12/12/2015 00:29	1	TAL EDI	KLB
A:OLM04.2/VOL	MB 460-340340/7		460-340340		12/12/2015 00:29	1	TAL EDI	KLB
P:5030B	MB 460-340786/7		460-340786		12/14/2015 21:06	1	TAL EDI	EMM
A:OLM04.2/VOL	MB 460-340786/7		460-340786		12/14/2015 21:06	1	TAL EDI	EMM
P:5030B	MB 460-341848/8		460-341848		12/19/2015 00:36	1	TAL EDI	KLB
A:OLM04.2/VOL	MB 460-341848/8		460-341848		12/19/2015 00:36	1	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 480-92372-1

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:5030B	LCS 460-340340/3		460-340340		12/11/2015 22:56	1	TAL EDI	KLB
A:OLM04.2/VOL	LCS 460-340340/3		460-340340		12/11/2015 22:56	1	TAL EDI	KLB
P:5030B	LCS 460-340786/3		460-340786		12/14/2015 19:34	1	TAL EDI	EMM
A:OLM04.2/VOL	LCS 460-340786/3		460-340786		12/14/2015 19:34	1	TAL EDI	EMM
P:5030B	LCS 460-341848/4		460-341848		12/18/2015 23:04	1	TAL EDI	KLB
A:OLM04.2/VOL	LCS 460-341848/4		460-341848		12/18/2015 23:04	1	TAL EDI	KLB

Lab ID: LCSD

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:5030B	LCSD 460-340340/4		460-340340		12/11/2015 23:19	1	TAL EDI	KLB
A:OLM04.2/VOL	LCSD 460-340340/4		460-340340		12/11/2015 23:19	1	TAL EDI	KLB
P:5030B	LCSD 460-340786/4		460-340786		12/14/2015 19:57	1	TAL EDI	EMM
A:OLM04.2/VOL	LCSD 460-340786/4		460-340786		12/14/2015 19:57	1	TAL EDI	EMM
P:5030B	LCSD 460-341848/5		460-341848		12/18/2015 23:27	1	TAL EDI	KLB
A:OLM04.2/VOL	LCSD 460-341848/5		460-341848		12/18/2015 23:27	1	TAL EDI	KLB

Lab ID: STOBK

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:5030B	STOBK 460-341848/11		460-341848		12/19/2015 01:49	1	TAL EDI	KLB
A:OLM04.2/VOL	STOBK 460-341848/11		460-341848		12/19/2015 01:49	1	TAL EDI	KLB

Lab References:

TAL EDI = TestAmerica Edison

OLM04.2_Vol_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Matrix: Water

Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
TRIP BLANK 12082015	480-92372-1	104	94	99
EQUIPMENT 12082015	480-92372-2	104	93	99
DUPLICATE 12082015	480-92372-3	101	96	94
DUPLICATE 12082015 DL	480-92372-3 DL	104	92	96
FSMW-2A 12082015	480-92372-4	101	93	98
FSMW-2A 12082015 DL	480-92372-4 DL	109	94	92
FSMW-2B 12082015	480-92372-5	103	95	100
FSMW-4A 12082015	480-92372-6	100	96	93
FSMW-4A 12082015 DL	480-92372-6 DL	103	92	95
FSMW-4B 12082015	480-92372-7	105	96	99
FSMW-1A 12082015	480-92372-8	103	94	99
FSMW-1A 12082015 DL	480-92372-8 DL	101	93	97
TRIP BLANK 12092015	480-92482-1	102	94	98
EQUIPMENT 12092015	480-92482-2	102	94	99
DUPLICATE 12092015	480-92482-3	100	91	98
DUPLICATE 12092015 DL	480-92482-3 DL	105	94	98
FSMW-6A 12092015	480-92482-4	104	95	98
FSMW-8A 12092015	480-92482-5	101	92	98
FSMW-8A 12092015 DL	480-92482-5 DL	102	92	95
FSMW-8B 12092015	480-92482-6	103	95	99
	MB 460-340340/7	102	93	99
	MB 460-340786/7	102	95	99
	MB 460-341848/8	106	98	92
	LCS 460-340340/3	101	98	99
	LCS 460-340786/3	102	100	99
	LCS 460-341848/4	102	99	101
	LCSD 460-340340/4	98	98	100
	LCSD 460-340786/4	100	100	105
	LCSD 460-341848/5	102	99	102
	STOBLK 460-341848/11	106	97	95

QC LIMITS

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

76-114
88-110
86-115

Column to be used to flag recovery values

FORM II OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V43547.D
Lab ID: LCS 460-340340/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.3	103	61-145	
Benzene	50.0	52.0	104	76-127	
Chlorobenzene	50.0	49.7	99	75-130	
Toluene	50.0	49.7	99	76-125	
Trichloroethene	50.0	52.0	104	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V43572.D
Lab ID: LCS 460-340786/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	50.8	102	61-145	
Benzene	50.0	49.2	98	76-127	
Chlorobenzene	50.0	48.8	98	75-130	
Toluene	50.0	49.0	98	76-125	
Trichloroethene	50.0	49.5	99	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V43693.D
Lab ID: LCS 460-341848/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.6	103	61-145	
Benzene	50.0	52.0	104	76-127	
Chlorobenzene	50.0	51.9	104	75-130	
Toluene	50.0	52.1	104	76-125	
Trichloroethene	50.0	51.5	103	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V43548.D
 Lab ID: LCSD 460-340340/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	50.5	101	2	14	61-145	
Benzene	50.0	52.0	104	0	11	76-127	
Chlorobenzene	50.0	50.4	101	2	13	75-130	
Toluene	50.0	50.8	102	2	13	76-125	
Trichloroethene	50.0	51.9	104	0	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V43573.D
 Lab ID: LCSD 460-340786/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	45.2	90	12	14	61-145	
Benzene	50.0	46.7	93	5	11	76-127	
Chlorobenzene	50.0	45.7	91	7	13	75-130	
Toluene	50.0	45.2	90	8	13	76-125	
Trichloroethene	50.0	44.9	90	10	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V43694.D
 Lab ID: LCSD 460-341848/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	50.0	100	3	14	61-145	
Benzene	50.0	50.2	100	3	11	76-127	
Chlorobenzene	50.0	49.1	98	6	13	75-130	
Toluene	50.0	49.4	99	5	13	76-125	
Trichloroethene	50.0	49.7	99	3	14	71-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab File ID: V43551.D Lab Sample ID: MB 460-340340/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/12/2015 00:29
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-340340/3	V43547.D	12/11/2015 22:56
	LCSD 460-340340/4	V43548.D	12/11/2015 23:19
TRIP BLANK 12082015	480-92372-1	V43553.D	12/12/2015 01:15
TRIP BLANK 12092015	480-92482-1	V43554.D	12/12/2015 01:38
EQUIPMENT 12082015	480-92372-2	V43555.D	12/12/2015 02:01
EQUIPMENT 12092015	480-92482-2	V43556.D	12/12/2015 02:25
DUPLICATE 12082015	480-92372-3	V43557.D	12/12/2015 02:48
FSMW-2A 12082015	480-92372-4	V43558.D	12/12/2015 03:11
FSMW-4A 12082015	480-92372-6	V43560.D	12/12/2015 03:58
FSMW-1A 12082015	480-92372-8	V43562.D	12/12/2015 04:45
DUPLICATE 12092015	480-92482-3	V43563.D	12/12/2015 05:08
FSMW-8A 12092015	480-92482-5	V43565.D	12/12/2015 05:54

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab File ID: V43576.D Lab Sample ID: MB 460-340786/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/14/2015 21:06
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-340786/3	V43572.D	12/14/2015 19:34
	LCSD 460-340786/4	V43573.D	12/14/2015 19:57
FSMW-6A 12092015	480-92482-4	V43577.D	12/14/2015 21:30
FSMW-8B 12092015	480-92482-6	V43578.D	12/14/2015 21:53
FSMW-2B 12082015	480-92372-5	V43579.D	12/14/2015 22:16
FSMW-4B 12082015	480-92372-7	V43580.D	12/14/2015 22:39
FSMW-1A 12082015 DL	480-92372-8 DL	V43581.D	12/14/2015 23:02
DUPLICATE 12092015 DL	480-92482-3 DL	V43582.D	12/14/2015 23:25
FSMW-8A 12092015 DL	480-92482-5 DL	V43583.D	12/14/2015 23:48
DUPLICATE 12082015 DL	480-92372-3 DL	V43587.D	12/15/2015 01:21
FSMW-4A 12082015 DL	480-92372-6 DL	V43588.D	12/15/2015 01:44

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Lab File ID: V43697.D Lab Sample ID: MB 460-341848/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS7 Date Analyzed: 12/19/2015 00:36
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-341848/4	V43693.D	12/18/2015 23:04
	LCSD 460-341848/5	V43694.D	12/18/2015 23:27
FSMW-2A 12082015 DL	480-92372-4 DL	V43698.D	12/19/2015 01:02
	STOBLK 460-341848/11	V43700.D	12/19/2015 01:49

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab File ID: V42896.D BFB Injection Date: 10/02/2015
 Instrument ID: CVOAMS7 BFB Injection Time: 07:43
 Analysis Batch No.: 326172

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.1
75	30.0 - 66.0% of mass 95	54.6
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	1.5 (1.5) 1
174	50.0 - 120.0% of mass 95	98.6
175	4.0 - 9.0 % of mass 174	7.5 (7.6) 1
176	93.0 - 101.0% of mass 174	96.7 (98.1) 1
177	5.0 - 9.0% of mass 176	6.4 (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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD50 460-326172/2	V42897.D	10/02/2015	08:13
	STD20 460-326172/4	V42899.D	10/02/2015	09:06
	STD1 460-326172/5	V42900.D	10/02/2015	09:29
	STD100 460-326172/6	V42901.D	10/02/2015	09:52
	STD200 460-326172/7	V42902.D	10/02/2015	10:16

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Lab File ID: V43545.D BFB Injection Date: 12/11/2015
Instrument ID: CVOAMS7 BFB Injection Time: 22:05
Analysis Batch No.: 340340

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.7
75	30.0 - 66.0% of mass 95	49.6
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	1.3 (1.4) 1
174	50.0 - 120.0% of mass 95	93.9
175	4.0 - 9.0 % of mass 174	7.2 (7.7) 1
176	93.0 - 101.0% of mass 174	90.4 (96.3) 1
177	5.0 - 9.0% of mass 176	6.0 (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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-340340/2	V43546.D	12/11/2015	22:33
	LCS 460-340340/3	V43547.D	12/11/2015	22:56
	LCSD 460-340340/4	V43548.D	12/11/2015	23:19
	MB 460-340340/7	V43551.D	12/12/2015	00:29
TRIP BLANK 12082015	480-92372-1	V43553.D	12/12/2015	01:15
TRIP BLANK 12092015	480-92482-1	V43554.D	12/12/2015	01:38
EQUIPMENT 12082015	480-92372-2	V43555.D	12/12/2015	02:01
EQUIPMENT 12092015	480-92482-2	V43556.D	12/12/2015	02:25
DUPLICATE 12082015	480-92372-3	V43557.D	12/12/2015	02:48
FSMW-2A 12082015	480-92372-4	V43558.D	12/12/2015	03:11
FSMW-4A 12082015	480-92372-6	V43560.D	12/12/2015	03:58
FSMW-1A 12082015	480-92372-8	V43562.D	12/12/2015	04:45
DUPLICATE 12092015	480-92482-3	V43563.D	12/12/2015	05:08
FSMW-8A 12092015	480-92482-5	V43565.D	12/12/2015	05:54

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Lab File ID: V43570.D BFB Injection Date: 12/14/2015
Instrument ID: CVOAMS7 BFB Injection Time: 18:26
Analysis Batch No.: 340786

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.2
75	30.0 - 66.0% of mass 95	48.0
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	1.4 (1.3) 1
174	50.0 - 120.0% of mass 95	102.4
175	4.0 - 9.0 % of mass 174	7.5 (7.4) 1
176	93.0 - 101.0% of mass 174	95.5 (93.3) 1
177	5.0 - 9.0% of mass 176	6.0 (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 460-340786/2	V43571.D	12/14/2015	18:54
	LCS 460-340786/3	V43572.D	12/14/2015	19:34
	LCSD 460-340786/4	V43573.D	12/14/2015	19:57
	MB 460-340786/7	V43576.D	12/14/2015	21:06
FSMW-6A 12092015	480-92482-4	V43577.D	12/14/2015	21:30
FSMW-8B 12092015	480-92482-6	V43578.D	12/14/2015	21:53
FSMW-2B 12082015	480-92372-5	V43579.D	12/14/2015	22:16
FSMW-4B 12082015	480-92372-7	V43580.D	12/14/2015	22:39
FSMW-1A 12082015 DL	480-92372-8 DL	V43581.D	12/14/2015	23:02
DUPLICATE 12092015 DL	480-92482-3 DL	V43582.D	12/14/2015	23:25
FSMW-8A 12092015 DL	480-92482-5 DL	V43583.D	12/14/2015	23:48
DUPLICATE 12082015 DL	480-92372-3 DL	V43587.D	12/15/2015	01:21
FSMW-4A 12082015 DL	480-92372-6 DL	V43588.D	12/15/2015	01:44

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab File ID: V43690.D BFB Injection Date: 12/18/2015
 Instrument ID: CVOAMS7 BFB Injection Time: 21:29
 Analysis Batch No.: 341848

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.1
75	30.0 - 66.0% of mass 95	48.8
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	1.4 (1.4) 1
174	50.0 - 120.0% of mass 95	100.4
175	4.0 - 9.0 % of mass 174	7.3 (7.2) 1
176	93.0 - 101.0% of mass 174	97.8 (97.5) 1
177	5.0 - 9.0% of mass 176	6.3 (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 460-341848/3	V43692.D	12/18/2015	22:41
	LCS 460-341848/4	V43693.D	12/18/2015	23:04
	LCSD 460-341848/5	V43694.D	12/18/2015	23:27
	MB 460-341848/8	V43697.D	12/19/2015	00:36
FSMW-2A 12082015 DL	480-92372-4 DL	V43698.D	12/19/2015	01:02
	STOBLK 460-341848/11	V43700.D	12/19/2015	01:49

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Sample No.: CCVIS 460-340340/2 Date Analyzed: 12/11/2015 22:33
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V43546.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		210287	4.19	1290391	4.88	1262624	6.72
UPPER LIMIT		420574	4.69	2580782	5.38	2525248	7.22
LOWER LIMIT		105144	3.69	645196	4.38	631312	6.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-340340/3		208967	4.19	1275927	4.88	1295977	6.72
LCSD 460-340340/4		219157	4.19	1317094	4.88	1333894	6.72
MB 460-340340/7		204016	4.19	1217206	4.88	1221136	6.72
480-92372-1	TRIP BLANK 12082015	207595	4.19	1227757	4.88	1211076	6.72
480-92482-1	TRIP BLANK 12092015	208427	4.19	1227503	4.88	1231688	6.72
480-92372-2	EQUIPMENT 12082015	205902	4.19	1220867	4.88	1244245	6.72
480-92482-2	EQUIPMENT 12092015	211917	4.19	1211580	4.88	1241016	6.72
480-92372-3	DUPLICATE 12082015	212892	4.19	1247719	4.88	1215443	6.72
480-92372-4	FSMW-2A 12082015	212247	4.19	1209317	4.88	1240590	6.72
480-92372-6	FSMW-4A 12082015	210461	4.19	1216024	4.88	1178102	6.72
480-92372-8	FSMW-1A 12082015	208790	4.19	1225178	4.88	1263185	6.72
480-92482-3	DUPLICATE 12092015	213239	4.19	1232611	4.88	1258175	6.72
480-92482-5	FSMW-8A 12092015	211018	4.19	1240137	4.88	1255123	6.72

BCM = Chlorobromomethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Sample No.: CCVIS 460-340786/2 Date Analyzed: 12/14/2015 18:54
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V43571.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		205410	4.19	1233108	4.88	1241995	6.72
UPPER LIMIT		410820	4.69	2466216	5.38	2483990	7.22
LOWER LIMIT		102705	3.69	616554	4.38	620998	6.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-340786/3		212170	4.19	1302192	4.88	1307593	6.72
LCSD 460-340786/4		217119	4.19	1337106	4.88	1369222	6.72
MB 460-340786/7		209527	4.19	1235873	4.88	1258481	6.72
480-92482-4	FSMW-6A 12092015	206818	4.19	1215917	4.88	1254985	6.72
480-92482-6	FSMW-8B 12092015	207394	4.19	1227344	4.88	1242368	6.72
480-92372-5	FSMW-2B 12082015	208350	4.19	1225079	4.88	1261133	6.72
480-92372-7	FSMW-4B 12082015	206878	4.19	1218713	4.88	1253993	6.72
480-92372-8 DL	FSMW-1A 12082015 DL	216107	4.19	1254044	4.88	1314594	6.72
480-92482-3 DL	DUPLICATE 12092015 DL	210599	4.19	1254714	4.88	1296852	6.72
480-92482-5 DL	FSMW-8A 12092015 DL	211251	4.19	1227894	4.88	1266419	6.72
480-92372-3 DL	DUPLICATE 12082015 DL	202490	4.19	1197370	4.88	1264123	6.72
480-92372-6 DL	FSMW-4A 12082015 DL	213029	4.19	1230219	4.88	1293537	6.72

BCM = Chlorobromomethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Sample No.: CCVIS 460-341848/3 Date Analyzed: 12/18/2015 22:41
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V43692.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ		
		AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD		256913	4.20	1351585	4.88	1316531	6.72	
UPPER LIMIT		513826	4.70	2703170	5.38	2633062	7.22	
LOWER LIMIT		128457	3.70	675793	4.38	658266	6.22	
LAB SAMPLE ID		CLIENT SAMPLE ID						
LCS 460-341848/4		249057	4.20	1335653	4.88	1294035	6.72	
LCSD 460-341848/5		256351	4.20	1385946	4.88	1349353	6.72	
MB 460-341848/8		246029	4.20	1276882	4.89	1167941	6.72	
480-92372-4 DL		FSMW-2A 12082015 DL	252191	4.20	1342107	4.88	1269079	6.72
STOBLK 460-341848/11		255425	4.20	1313567	4.88	1217402	6.72	

BCM = Chlorobromomethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: TRIP BLANK 12082015 Lab Sample ID: 480-92372-1

Matrix: Water Lab File ID: V43553.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 01:15

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: TRIP BLANK 12082015 Lab Sample ID: 480-92372-1
Matrix: Water Lab File ID: V43553.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 01:15
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43553.D
 Lims ID: 480-92372-A-1 Lab Sample ID: 460-92372-1
 Client ID: TRIP BLANK 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 01:15:30 ALS Bottle#: 10 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-A-1
 Misc. Info.: 460-0035248-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 17:07:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	207595	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	355266	51.9	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1227757	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	968938	47.3	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1211076	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	513112	49.5	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43553.D

Injection Date: 12-Dec-2015 01:15:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-1

Lab Sample ID: 460-92372-1

Worklist Smp#: 9

Client ID: TRIP BLANK 12082015

Purge Vol: 5.000 mL

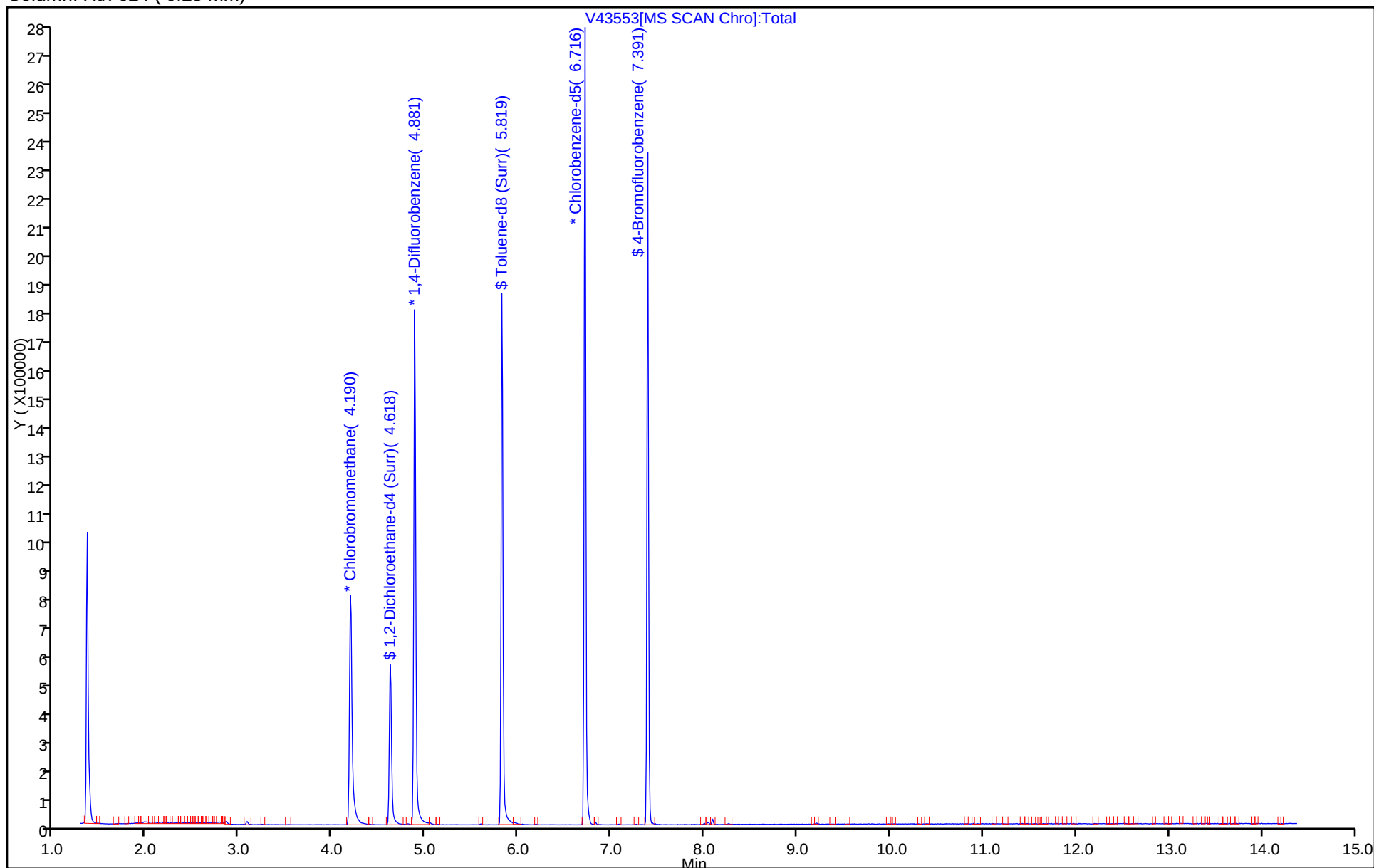
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>EQUIPMENT 12082015</u>	Lab Sample ID: <u>480-92372-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43555.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 07:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/12/2015 02:01</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12082015 Lab Sample ID: 480-92372-2
Matrix: Water Lab File ID: V43555.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 07:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 02:01
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	93		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43555.D
 Lims ID: 480-92372-C-2 Lab Sample ID: 460-92372-2
 Client ID: EQUIPMENT 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 02:01:30 ALS Bottle#: 12 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-C-2
 Misc. Info.: 460-0035248-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 19:47:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	205902	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	354067	52.2	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1220867	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	982534	46.6	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1244245	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	526259	49.4	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43555.D

Injection Date: 12-Dec-2015 02:01:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-C-2

Lab Sample ID: 460-92372-2

Worklist Smp#: 11

Client ID: EQUIPMENT 12082015

Purge Vol: 5.000 mL

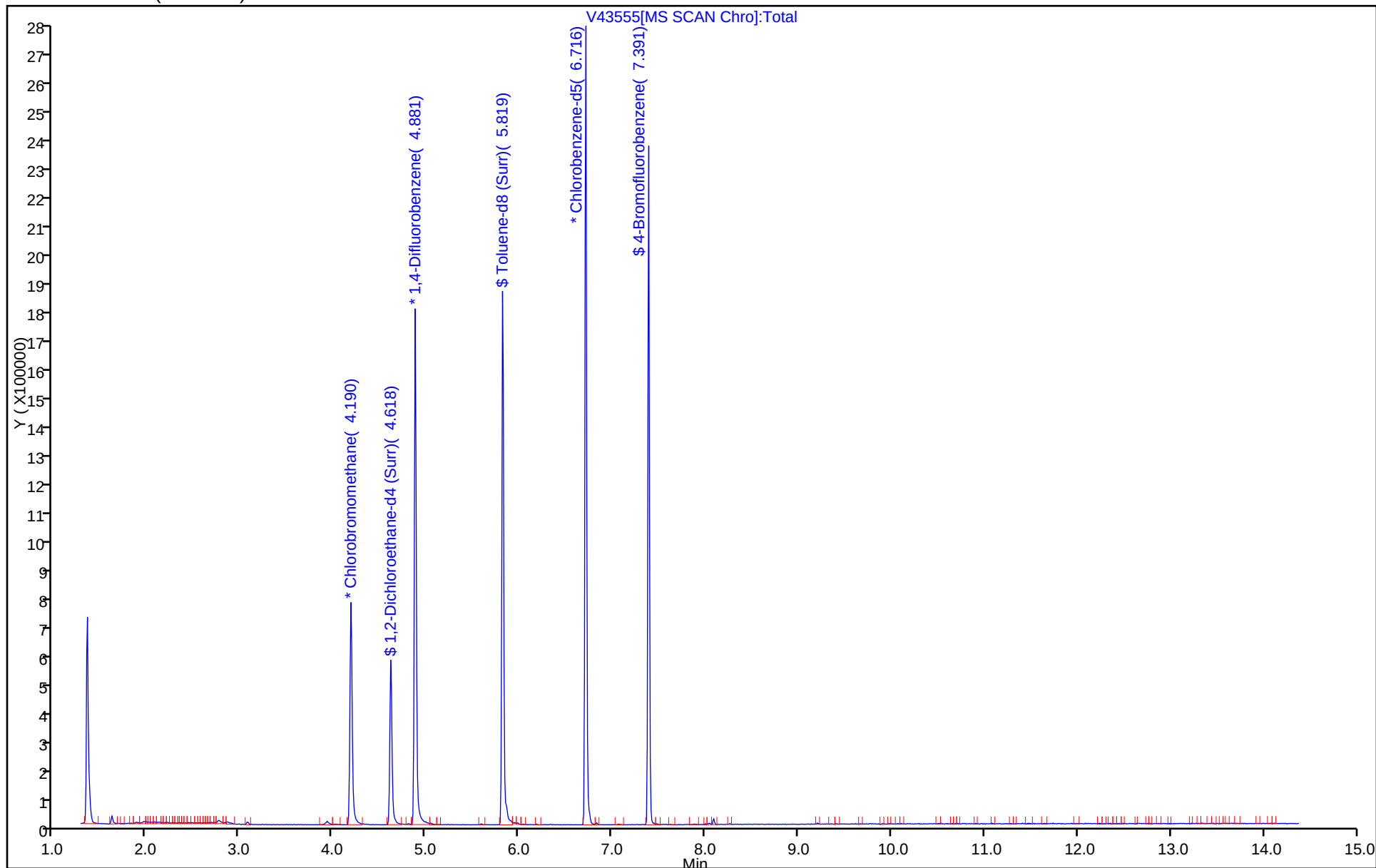
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>DUPLICATE 12082015</u>	Lab Sample ID: <u>480-92372-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43557.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/12/2015 02:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	1.7		1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	87		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	2700	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.27	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	120		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: DUPLICATE 12082015 Lab Sample ID: 480-92372-3
Matrix: Water Lab File ID: V43557.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 02:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43557.D
 Lims ID: 480-92372-A-3 Lab Sample ID: 460-92372-3
 Client ID: DUPLICATE 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 02:48:30 ALS Bottle#: 14 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-A-3
 Misc. Info.: 460-0035248-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 15-Dec-2015 03:38:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	86	2509	0.2719	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	867681	87.2	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	212892	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	353943	50.5	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1247719	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	1304205	122.8	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	985660	47.9	
46 Tetrachloroethene	164	6.181	6.190	-0.009	76	21776173	2735.5	Ee
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1215443	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	97	45138	1.67	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	488882	47.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

e - Potential Peak Saturated

Reagents:

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Worklist Smp#: 13

Client ID: DUPLICATE 12082015

Purge Vol: 5.000 mL

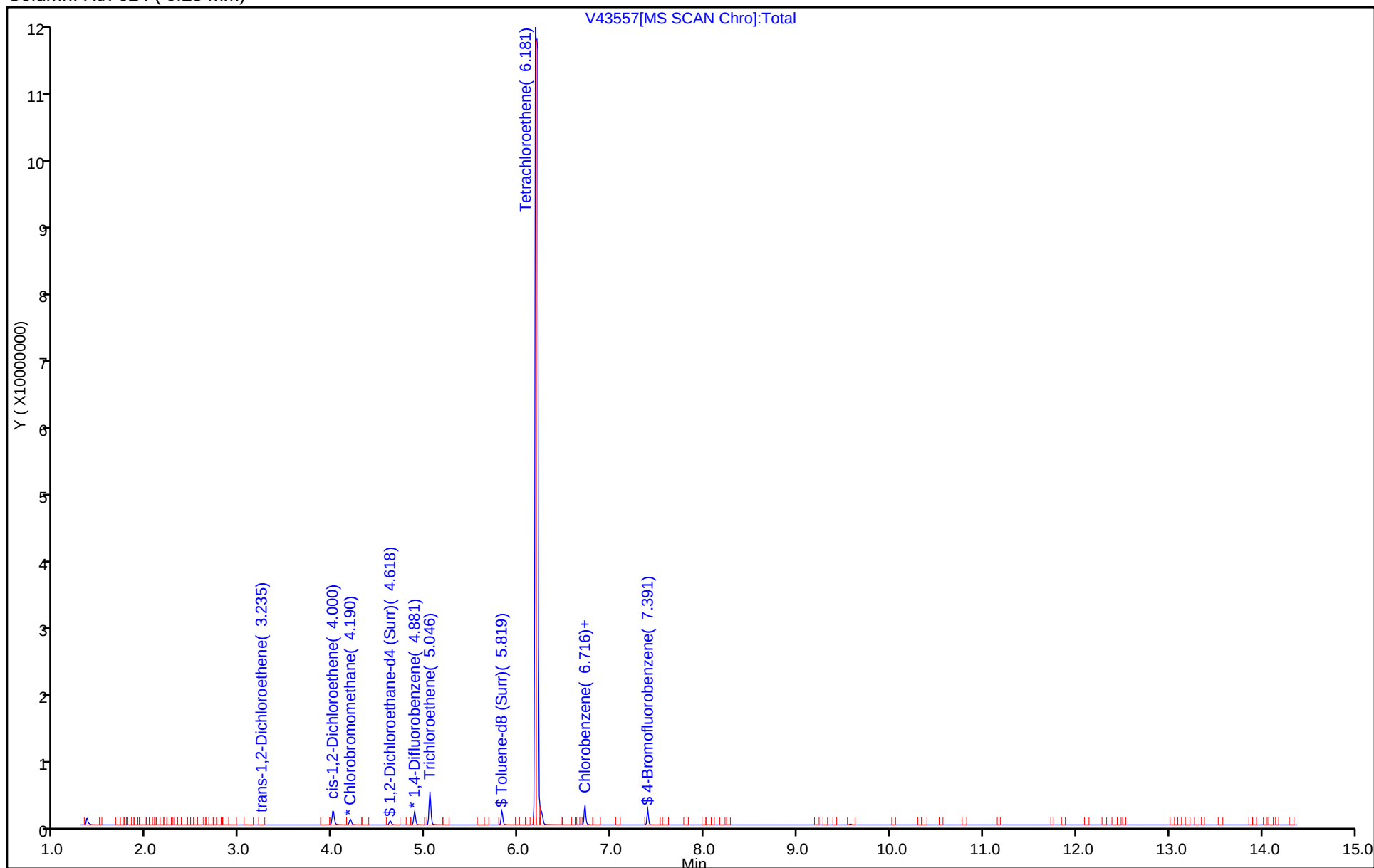
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 13

Purge Vol: 5.000 mL

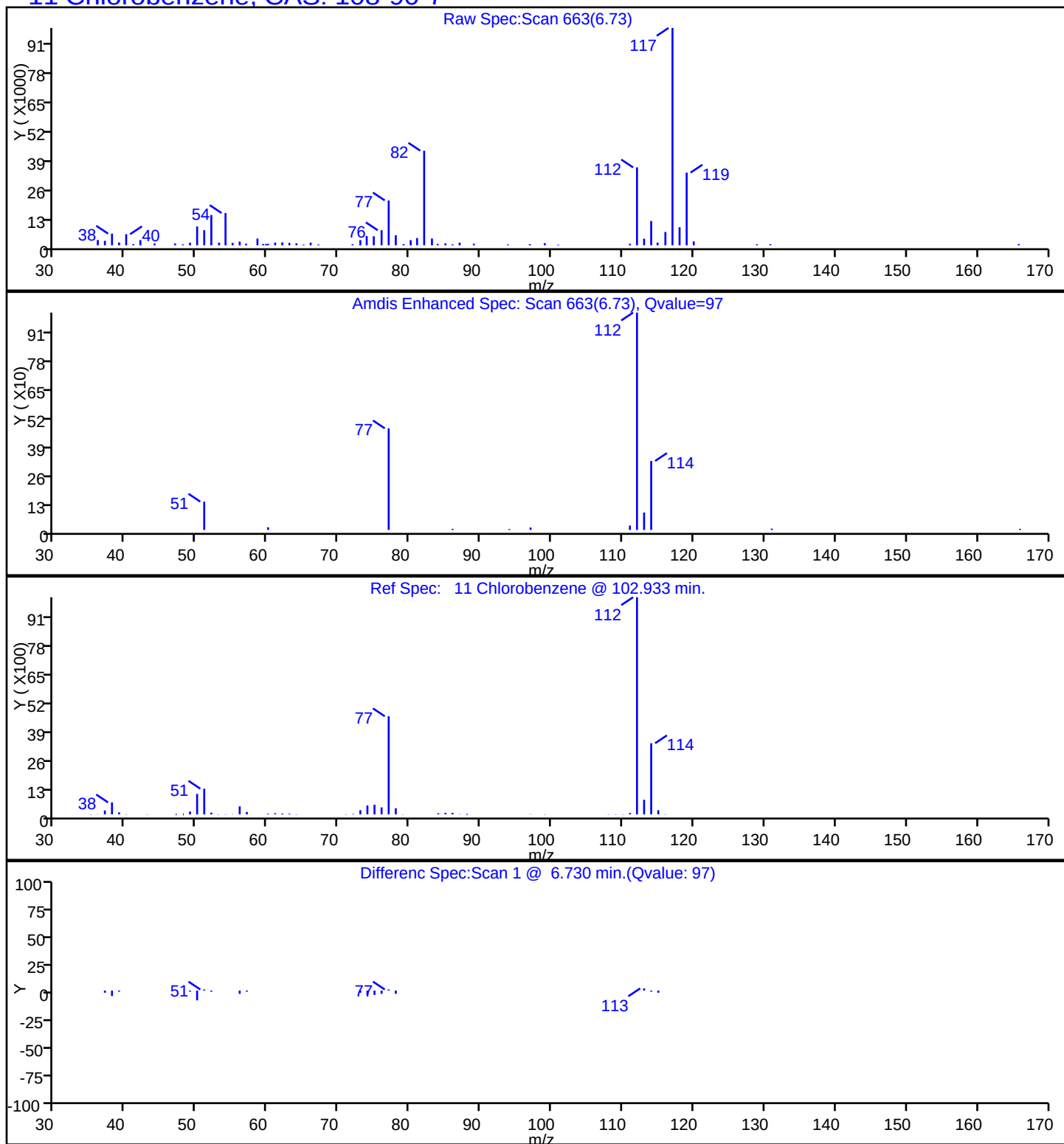
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

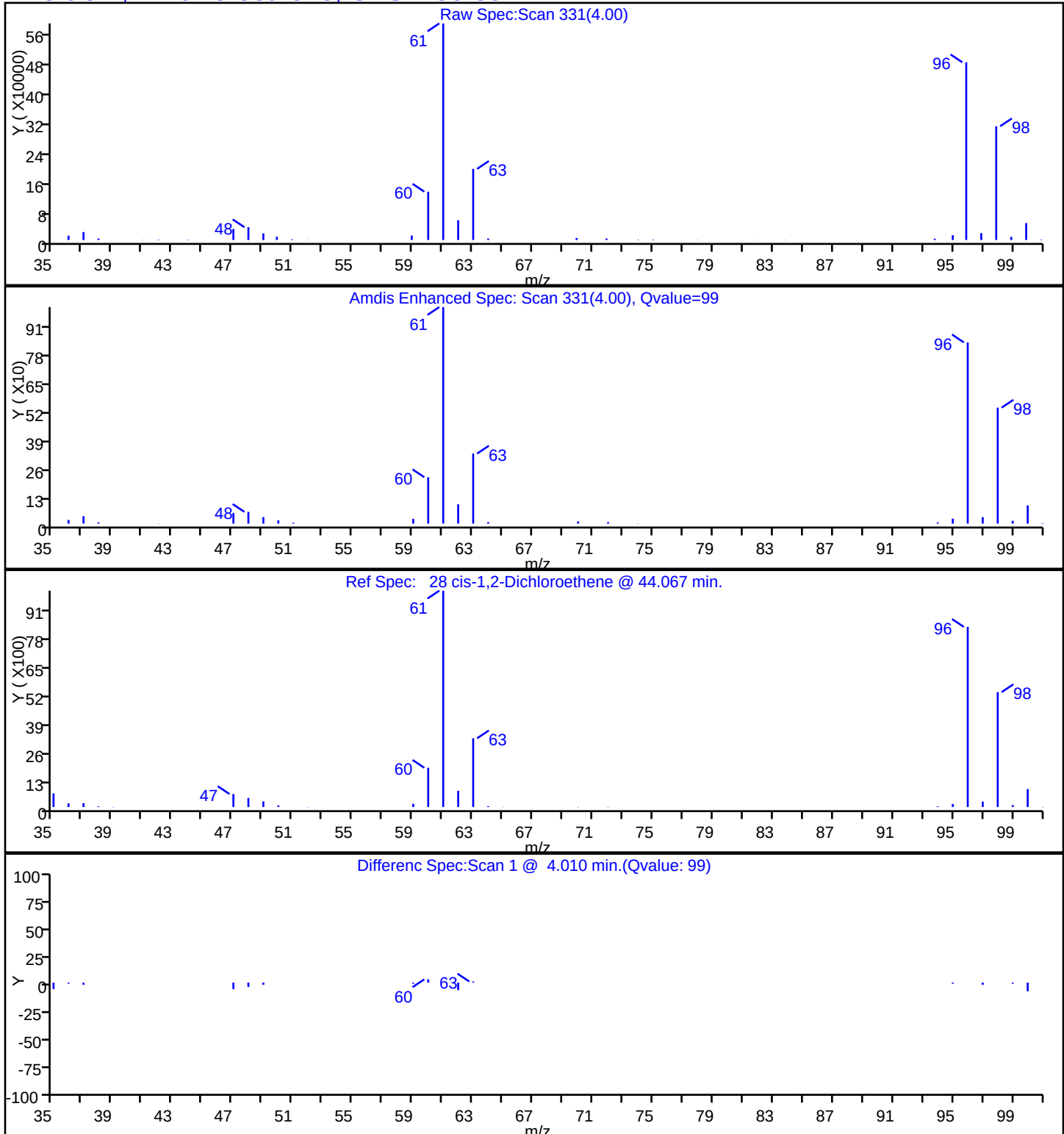
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

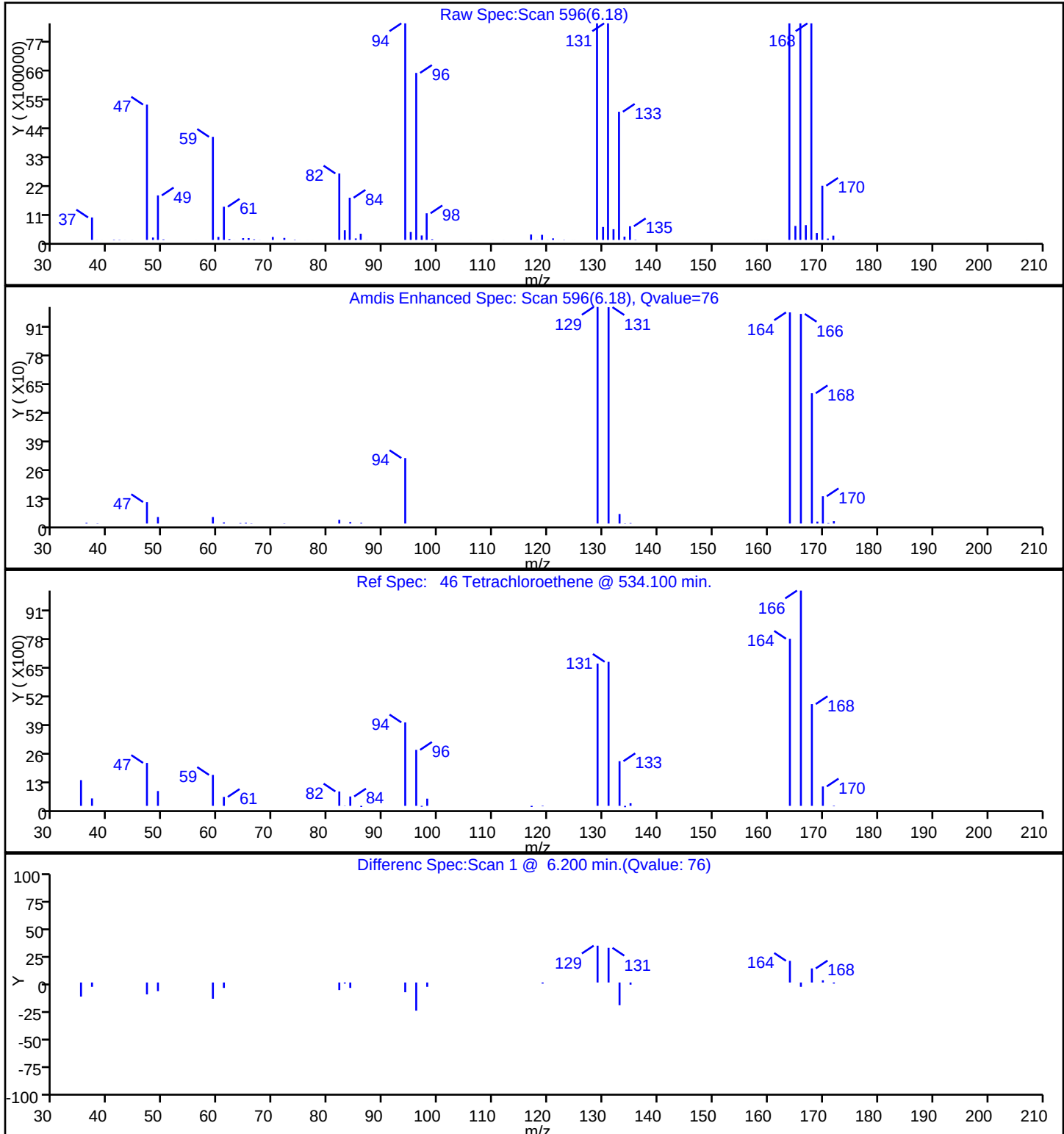
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4**Potential Peak Saturated**

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

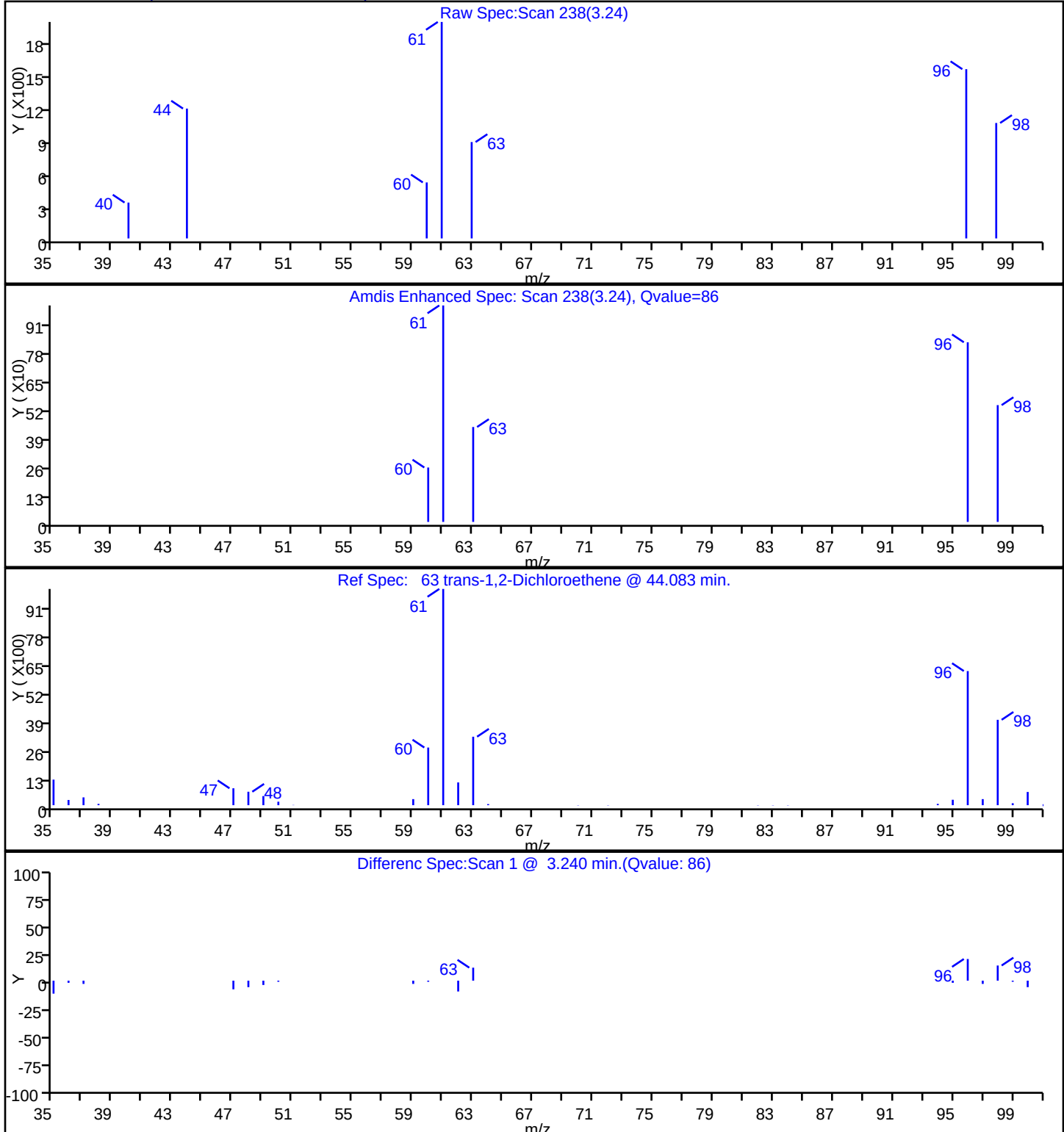
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43557.D

Injection Date: 12-Dec-2015 02:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 13

Purge Vol: 5.000 mL

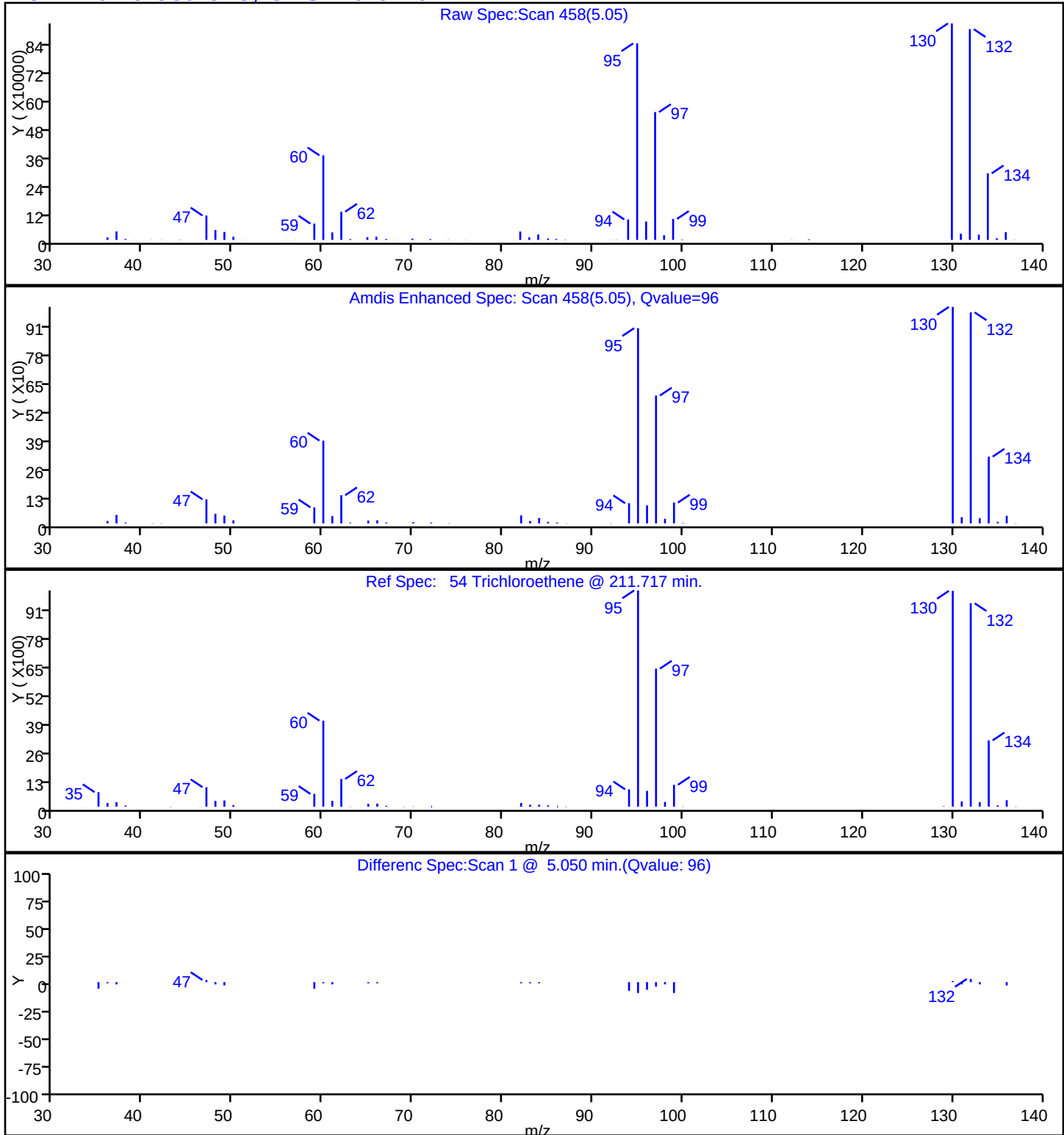
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: DUPLICATE 12082015 DL Lab Sample ID: 480-92372-3 DL

Matrix: Water Lab File ID: V43587.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2015 01:21

Soil Aliquot Vol: _____ Dilution Factor: 50

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	5.0	U	50	5.0
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	50	5.0
79-00-5	1,1,2-Trichloroethane	5.0	U	50	5.0
75-34-3	1,1-Dichloroethane	5.0	U	50	5.0
75-35-4	1,1-Dichloroethene	5.0	U	50	5.0
107-06-2	1,2-Dichloroethane	5.0	U	50	5.0
78-87-5	1,2-Dichloropropane	5.0	U	50	5.0
78-93-3	2-Butanone (MEK)	5.0	U	50	5.0
591-78-6	2-Hexanone	5.0	U	50	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	50	5.0
67-64-1	Acetone	5.0	U	50	5.0
71-43-2	Benzene	5.0	U	50	5.0
75-27-4	Dichlorobromomethane	5.0	U	50	5.0
75-25-2	Bromoform	5.0	U	50	5.0
74-83-9	Bromomethane	5.0	U	50	5.0
75-15-0	Carbon disulfide	5.0	U	50	5.0
56-23-5	Carbon tetrachloride	5.0	U	50	5.0
108-90-7	Chlorobenzene	5.0	U	50	5.0
124-48-1	Chlorodibromomethane	5.0	U	50	5.0
75-00-3	Chloroethane	5.0	U	50	5.0
67-66-3	Chloroform	5.0	U	50	5.0
74-87-3	Chloromethane	5.0	U	50	5.0
156-59-2	cis-1,2-Dichloroethene	70		50	5.0
10061-01-5	cis-1,3-Dichloropropene	5.0	U	50	5.0
100-41-4	Ethylbenzene	5.0	U	50	5.0
75-09-2	Methylene Chloride	5.0	U	50	5.0
100-42-5	Styrene	5.0	U	50	5.0
127-18-4	Tetrachloroethene	7600		50	5.0
108-88-3	Toluene	5.0	U	50	5.0
156-60-5	trans-1,2-Dichloroethene	5.0	U	50	5.0
10061-02-6	trans-1,3-Dichloropropene	5.0	U	50	5.0
79-01-6	Trichloroethene	110		50	5.0
75-01-4	Vinyl chloride	5.0	U	50	5.0
1330-20-7	Xylenes, Total	5.0	U	50	5.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: DUPLICATE 12082015 DL Lab Sample ID: 480-92372-3 DL
Matrix: Water Lab File ID: V43587.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2015 01:21
Soil Aliquot Vol: _____ Dilution Factor: 50
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43587.D
 Lims ID: 480-92372-B-3 Lab Sample ID: 460-92372-3
 Client ID: DUPLICATE 12082015
 Sample Type: Client
 Inject. Date: 15-Dec-2015 01:21:30 ALS Bottle#: 19 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 480-92372-B-3
 Misc. Info.: 460-0035341-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 17:10:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	98	13965	1.41	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	202490	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	342874	52.3	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	93	1197370	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	94	23113	2.15	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	968369	46.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	1384970	152.4	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1264123	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	526271	47.9	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43587.D

Injection Date: 15-Dec-2015 01:21:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-B-3

Lab Sample ID: 460-92372-3

Worklist Smp#: 18

Client ID: DUPLICATE 12082015

Purge Vol: 5.000 mL

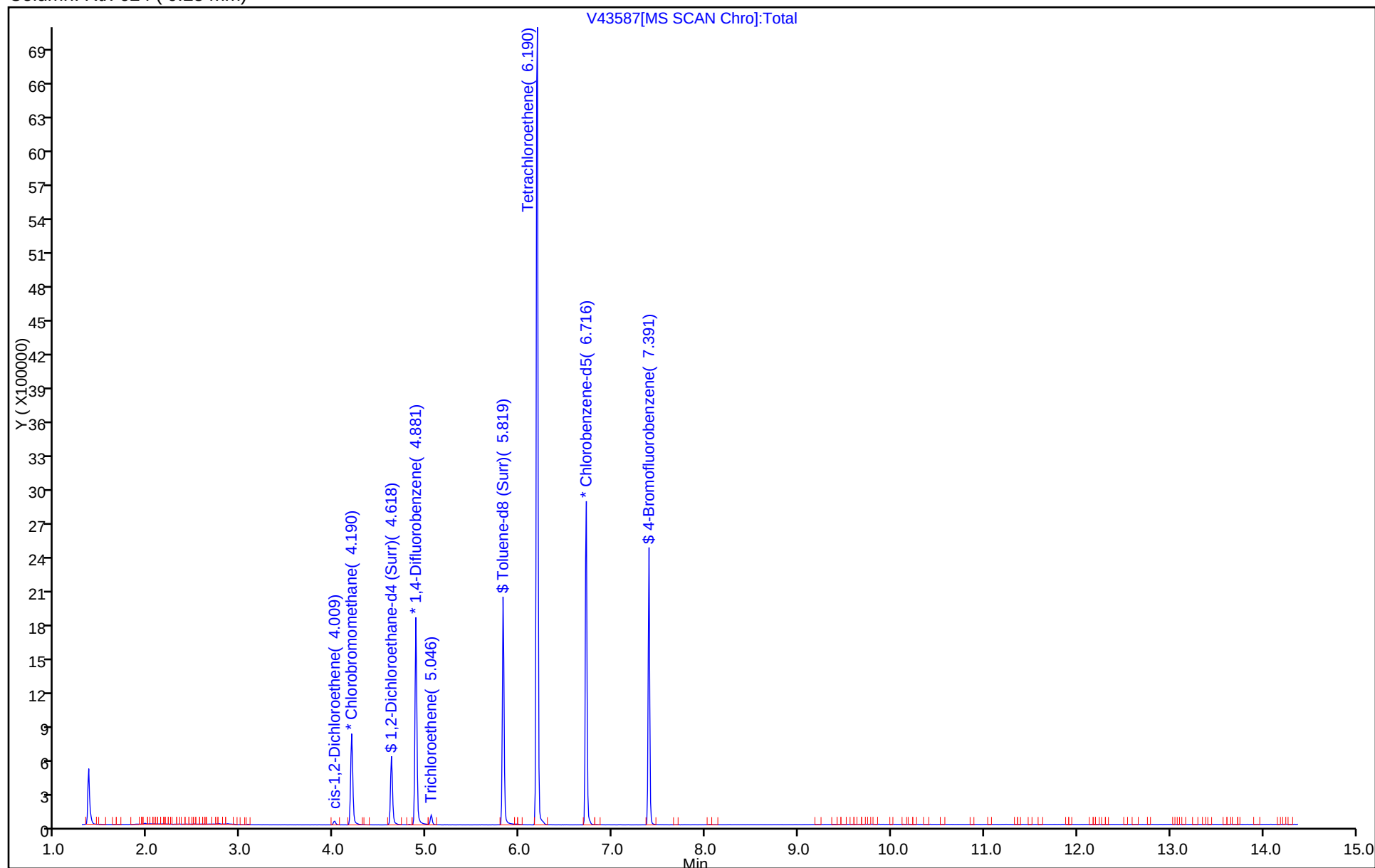
Dil. Factor: 50.0000

ALS Bottle#: 19

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43587.D

Injection Date: 15-Dec-2015 01:21:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: OLM04.2LLW7

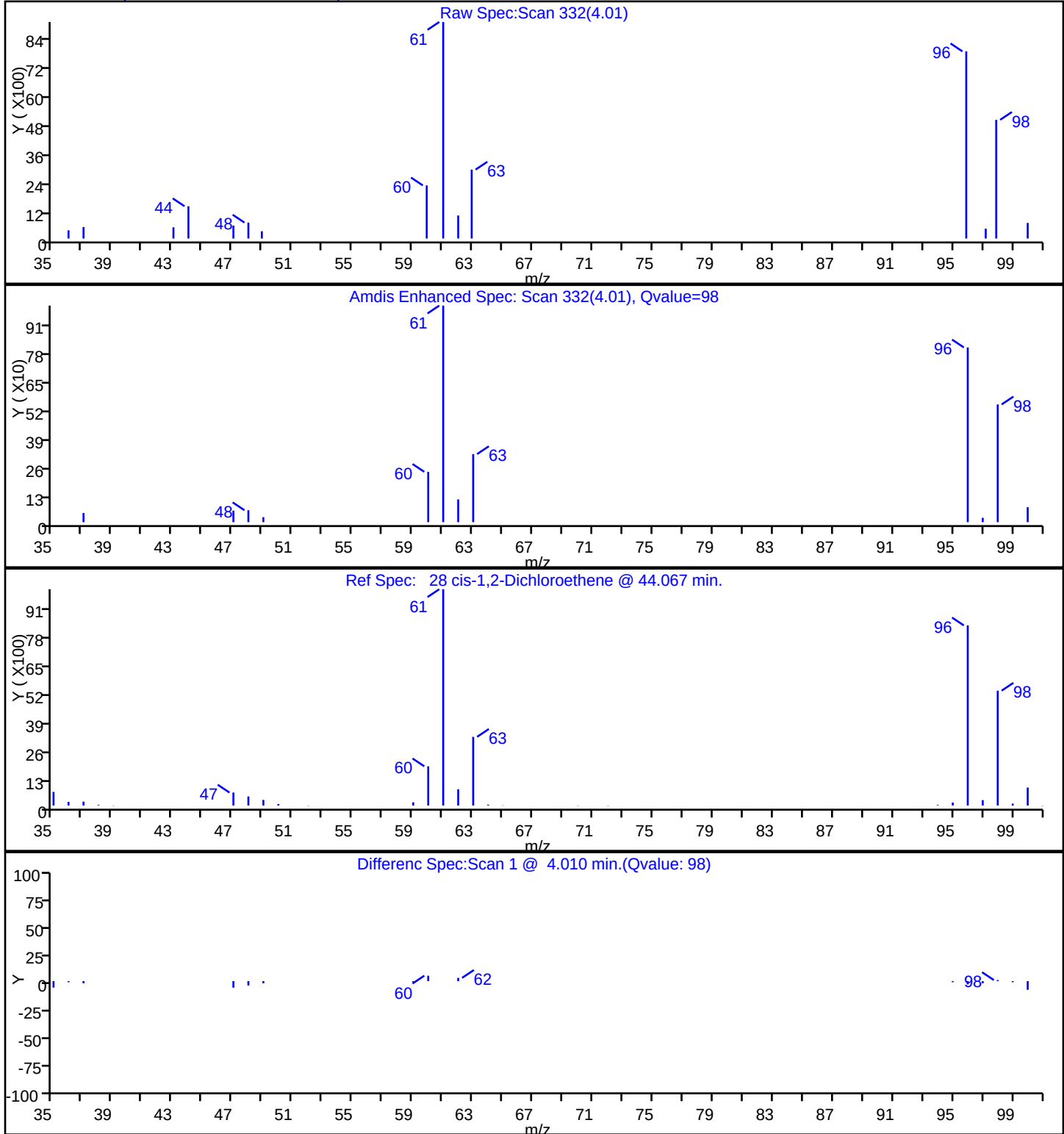
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43587.D

Injection Date: 15-Dec-2015 01:21:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: OLM04.2LLW7

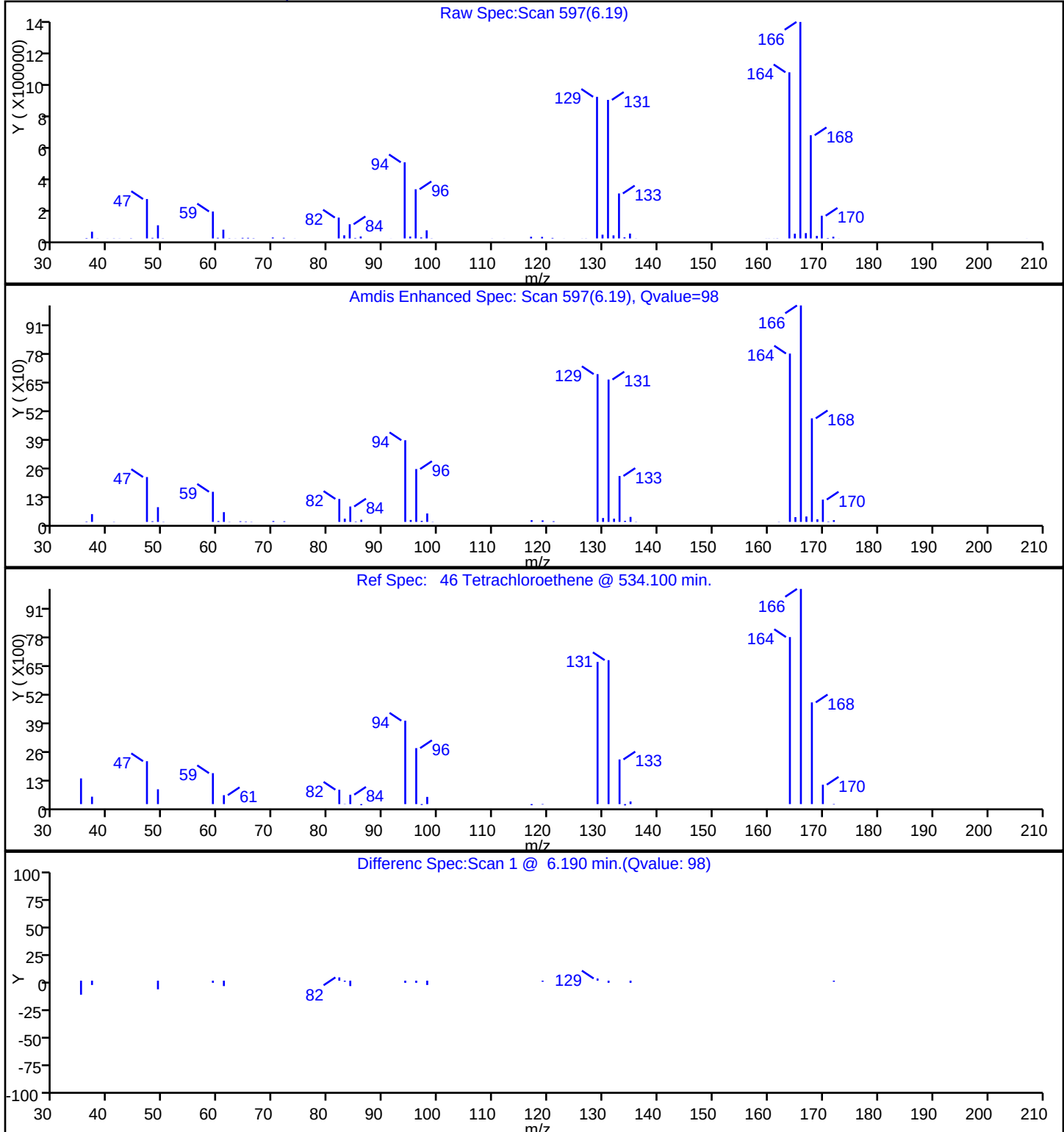
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43587.D

Injection Date: 15-Dec-2015 01:21:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-3

Lab Sample ID: 460-92372-3

Client ID: DUPLICATE 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 18

Purge Vol: 5.000 mL

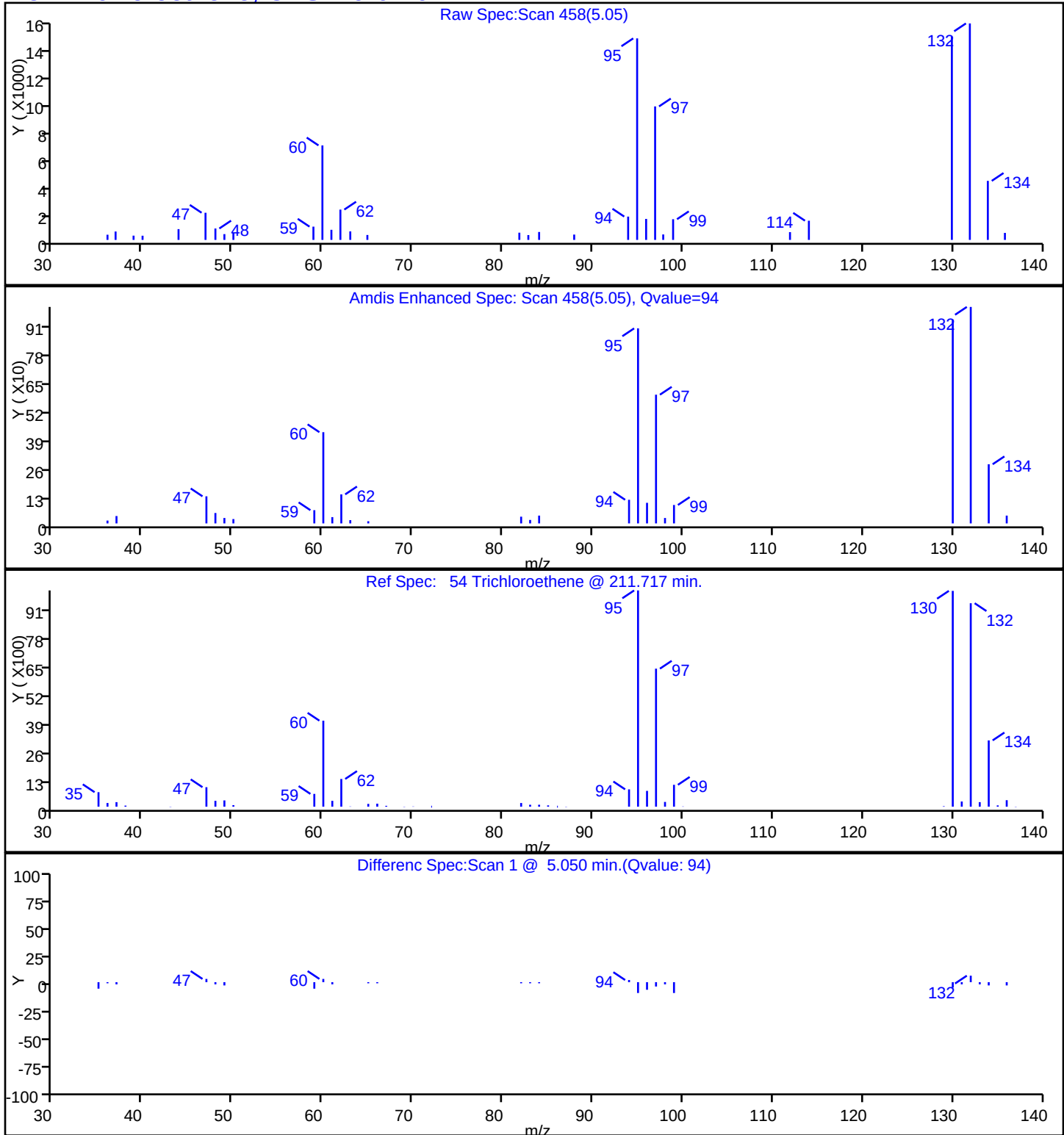
Dil. Factor: 50.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-2A 12082015</u>	Lab Sample ID: <u>480-92372-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43558.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 13:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/12/2015 03:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.43	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	37		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	1600	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	61		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-2A 12082015 Lab Sample ID: 480-92372-4
Matrix: Water Lab File ID: V43558.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 13:10
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 03:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	93		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43558.D
 Lims ID: 480-92372-C-4 Lab Sample ID: 460-92372-4
 Client ID: FSMW-2A 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 03:11:30 ALS Bottle#: 15 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-C-4
 Misc. Info.: 460-0035248-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 15-Dec-2015 03:38:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	365321	36.8	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	212247	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	351780	50.3	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1209317	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	627884	61.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	980413	46.7	
46 Tetrachloroethene	164	6.181	6.190	-0.009	90	12856830	1582.3	Ee
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1240590	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	93	11957	0.4344	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	521256	49.1	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

e - Potential Peak Saturated

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43558.D

Injection Date: 12-Dec-2015 03:11:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-C-4

Lab Sample ID: 460-92372-4

Worklist Smp#: 14

Client ID: FSMW-2A 12082015

Purge Vol: 5.000 mL

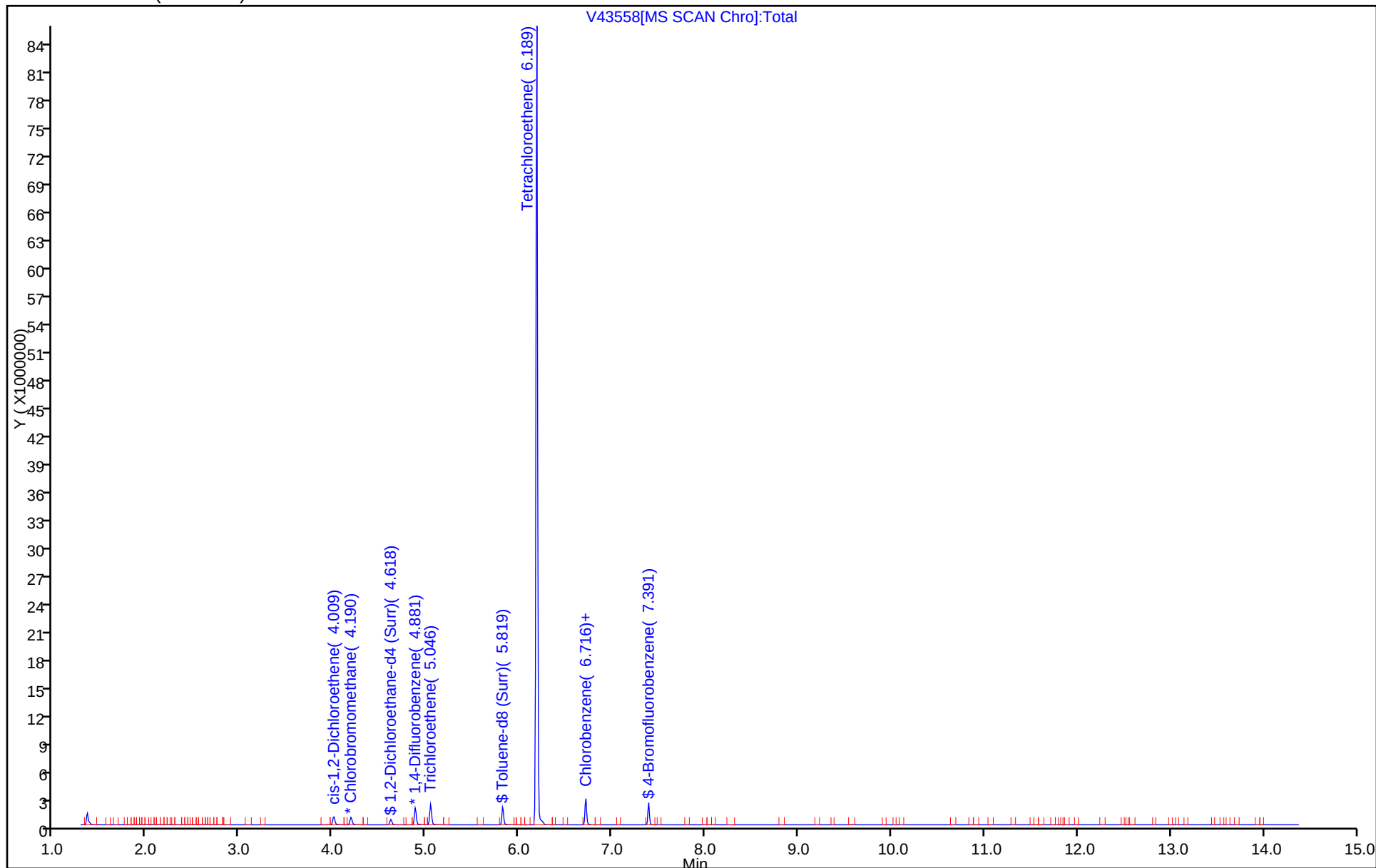
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43558.D

Injection Date: 12-Dec-2015 03:11:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

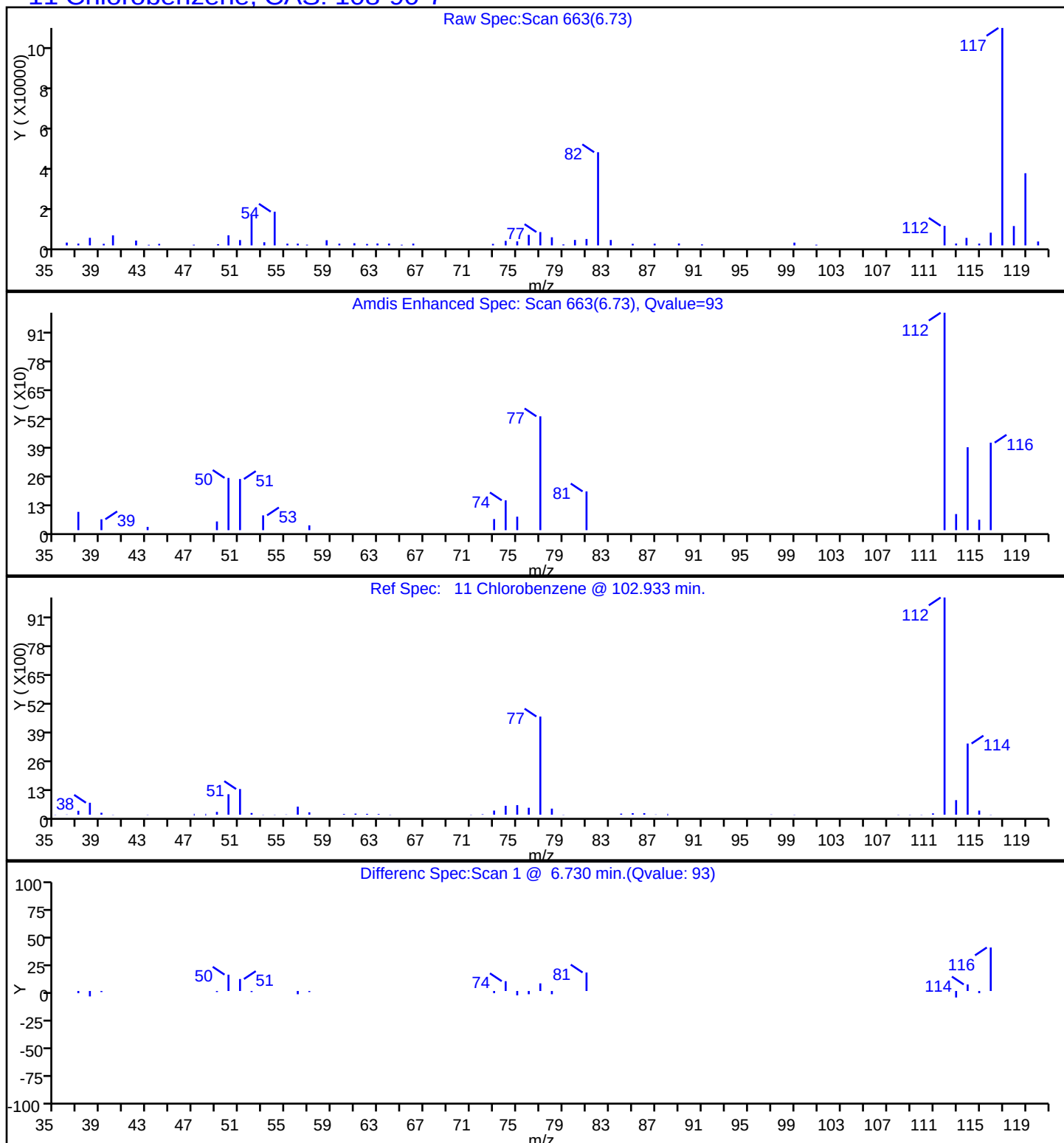
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43558.D

Injection Date: 12-Dec-2015 03:11:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

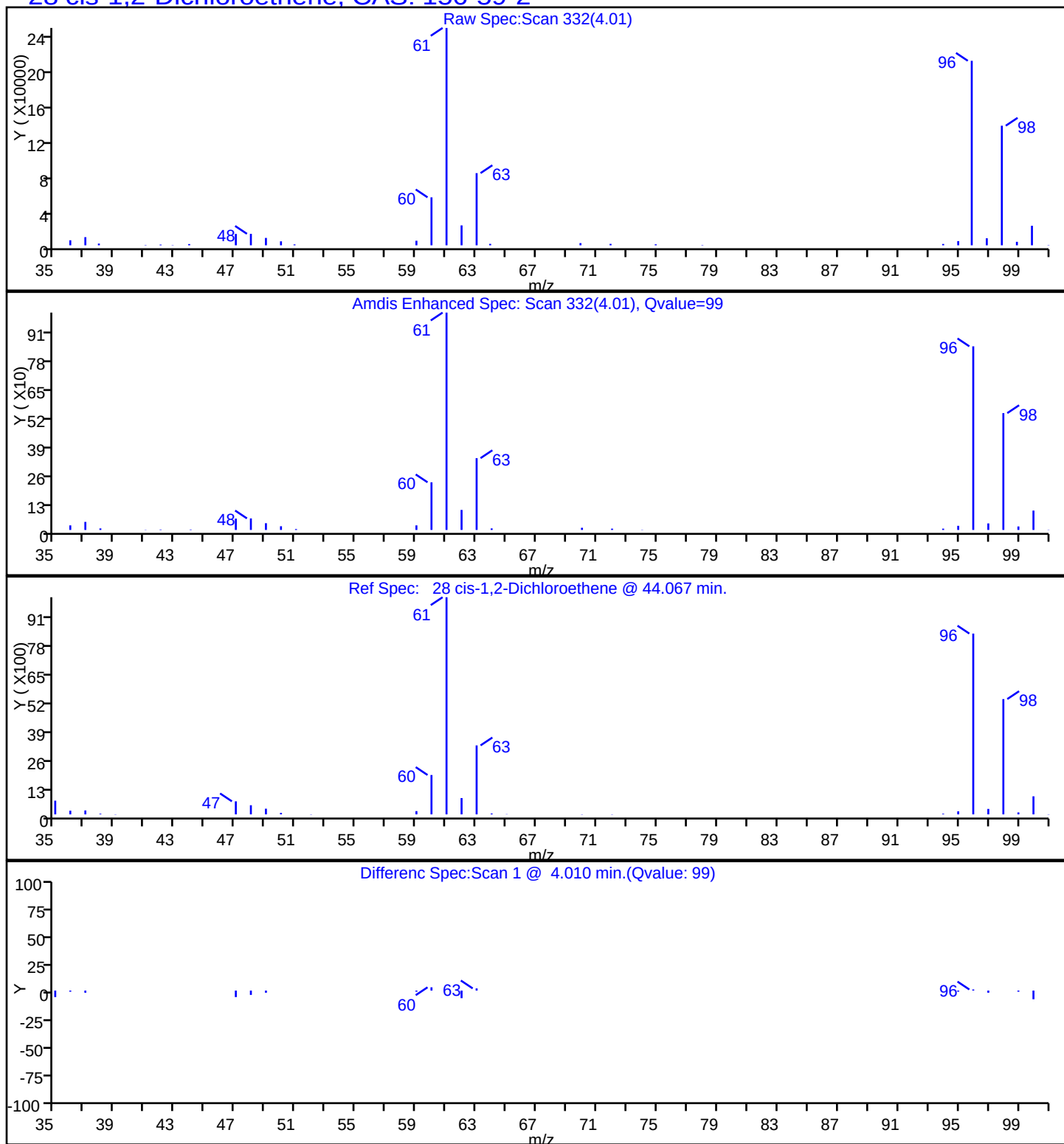
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43558.D

Injection Date: 12-Dec-2015 03:11:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

Limit Group:

VOA OLM04.2 LL Water ICAL

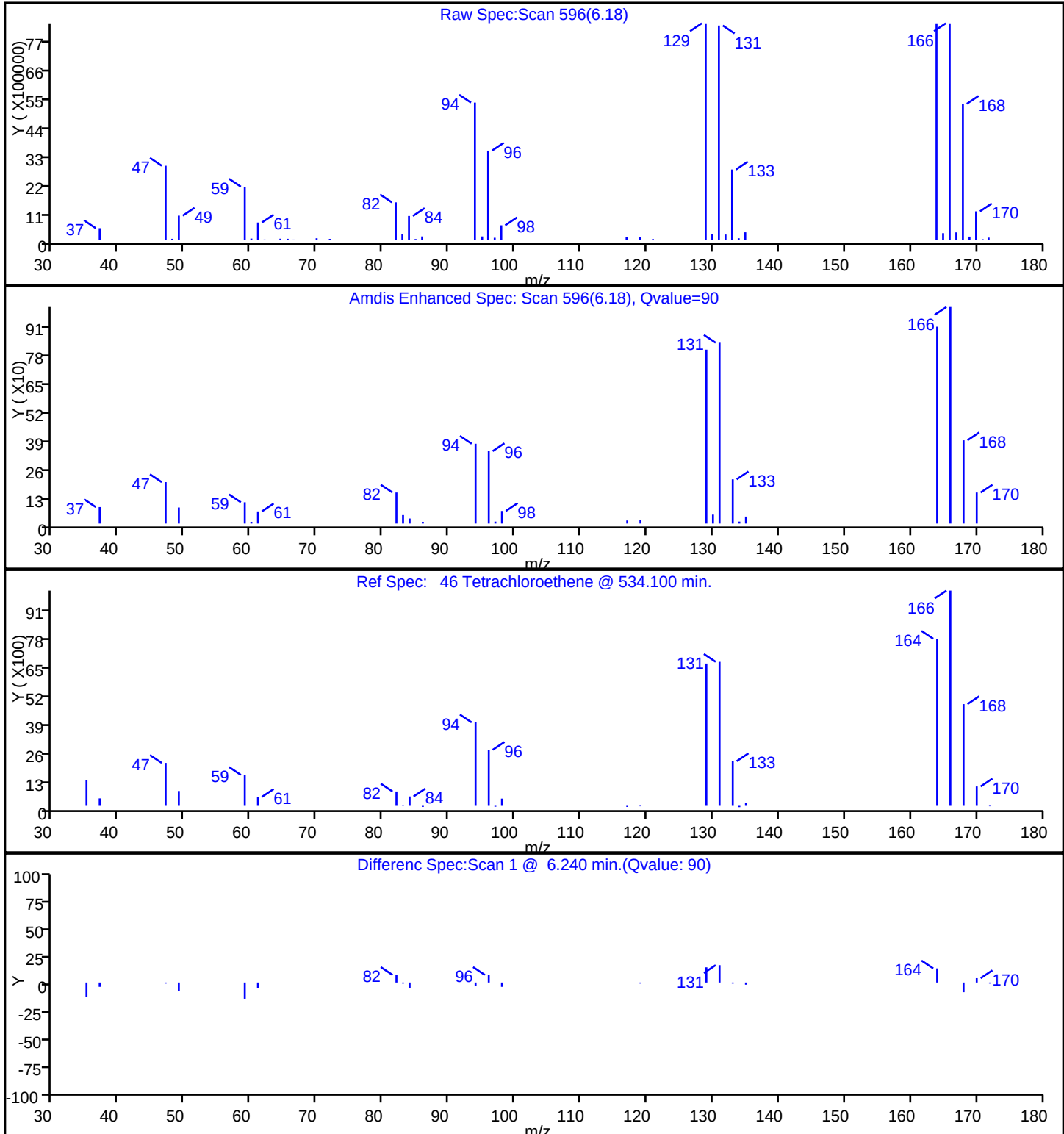
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

Potential Peak Saturated



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43558.D

Injection Date: 12-Dec-2015 03:11:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

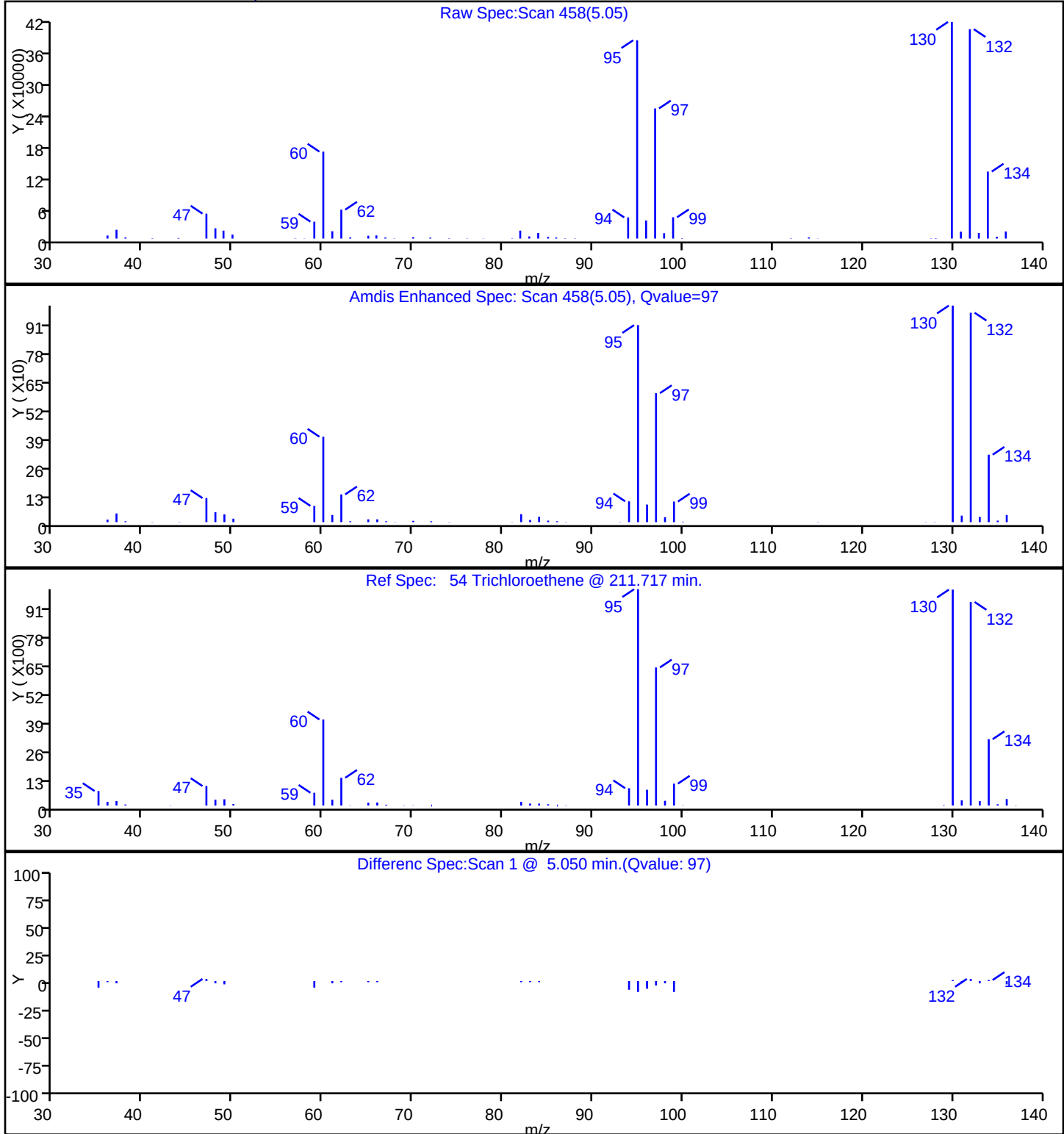
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-2A 12082015 DL Lab Sample ID: 480-92372-4 DL

Matrix: Water Lab File ID: V43698.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 13:10

Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 01:02

Soil Aliquot Vol: _____ Dilution Factor: 10

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 341848 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	10	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	10	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	10	1.0
75-34-3	1,1-Dichloroethane	1.0	U	10	1.0
75-35-4	1,1-Dichloroethene	1.0	U	10	1.0
107-06-2	1,2-Dichloroethane	1.0	U	10	1.0
78-87-5	1,2-Dichloropropane	1.0	U	10	1.0
78-93-3	2-Butanone (MEK)	1.0	U	10	1.0
591-78-6	2-Hexanone	1.0	U	10	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	10	1.0
67-64-1	Acetone	1.0	U	10	1.0
71-43-2	Benzene	1.0	U	10	1.0
75-27-4	Dichlorobromomethane	1.0	U	10	1.0
75-25-2	Bromoform	1.0	U	10	1.0
74-83-9	Bromomethane	1.0	U *	10	1.0
75-15-0	Carbon disulfide	1.0	U	10	1.0
56-23-5	Carbon tetrachloride	1.0	U	10	1.0
108-90-7	Chlorobenzene	1.3	J	10	1.0
124-48-1	Chlorodibromomethane	1.0	U	10	1.0
75-00-3	Chloroethane	1.0	U	10	1.0
67-66-3	Chloroform	1.0	U	10	1.0
74-87-3	Chloromethane	1.0	U	10	1.0
156-59-2	cis-1,2-Dichloroethene	30		10	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	10	1.0
100-41-4	Ethylbenzene	1.0	U	10	1.0
75-09-2	Methylene Chloride	1.0	U	10	1.0
100-42-5	Styrene	1.0	U	10	1.0
127-18-4	Tetrachloroethene	1200		10	1.0
108-88-3	Toluene	1.0	U	10	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	10	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	10	1.0
79-01-6	Trichloroethene	49		10	1.0
75-01-4	Vinyl chloride	1.0	U	10	1.0
1330-20-7	Xylenes, Total	1.0	U	10	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-2A 12082015 DL Lab Sample ID: 480-92372-4 DL
Matrix: Water Lab File ID: V43698.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 13:10
Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 01:02
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 341848 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43698.D
 Lims ID: 480-92372-B-4 Lab Sample ID: 460-92372-4
 Client ID: FSMW-2A 12082015
 Sample Type: Client
 Inject. Date: 19-Dec-2015 01:02:30 ALS Bottle#: 10 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 480-92372-B-4
 Misc. Info.: 460-0035549-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 19-Dec-2015 01:34:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.008	4.009	-0.001	98	29890	3.04	
* 19 Chlorobromomethane	128	4.198	4.198	0.000	87	252191	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.617	4.618	-0.001	0	382059	54.4	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1342107	50.0	
54 Trichloroethene	130	5.045	5.046	-0.001	95	50706	4.87	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	995105	47.2	
46 Tetrachloroethene	164	6.189	6.189	0.000	98	1019287	120.6	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1269079	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	45	3463	0.1263	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	455588	45.9	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43698.D

Injection Date: 19-Dec-2015 01:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-B-4

Lab Sample ID: 460-92372-4

Worklist Smp#: 9

Client ID: FSMW-2A 12082015

Purge Vol: 5.000 mL

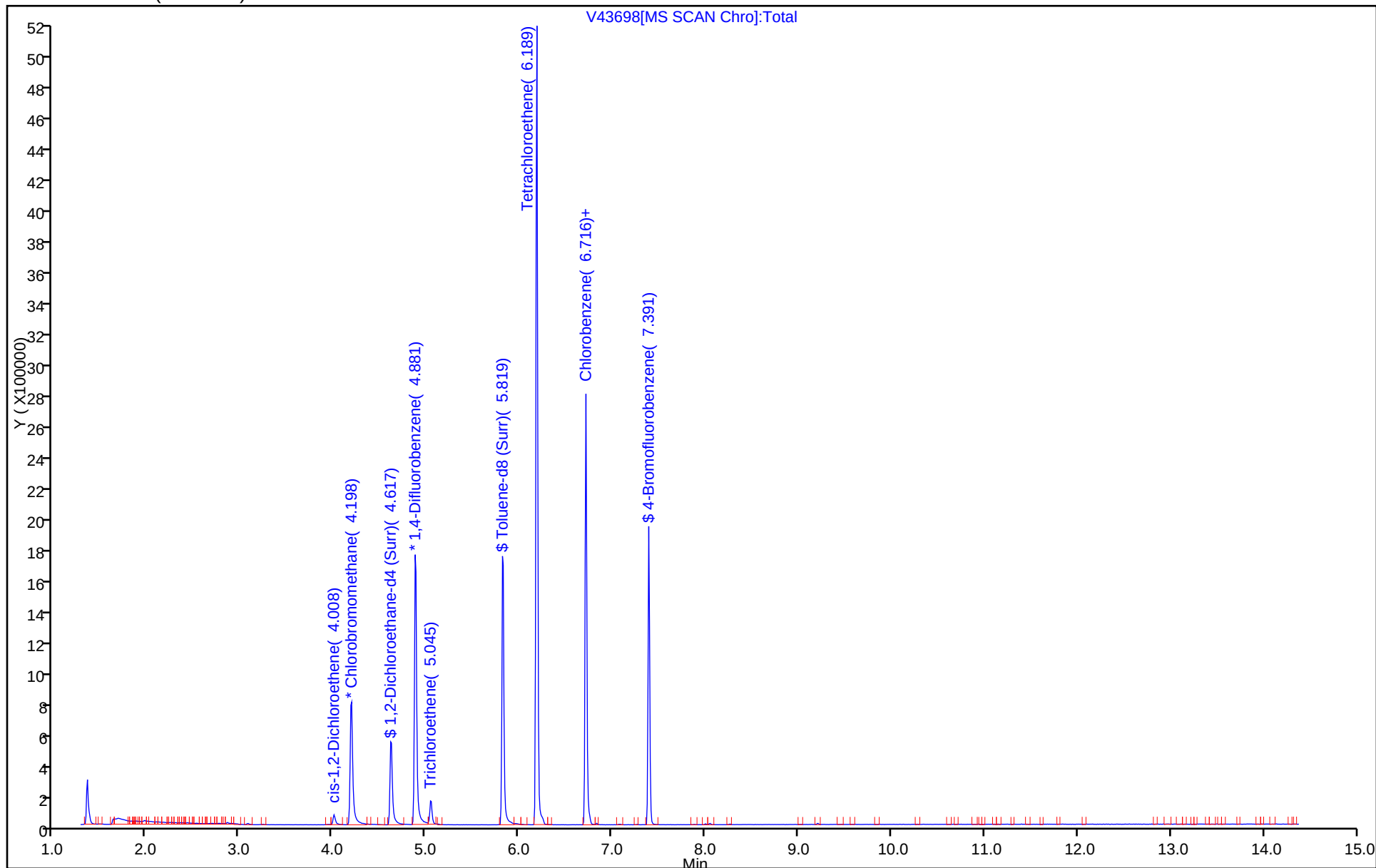
Dil. Factor: 10.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43698.D

Injection Date: 19-Dec-2015 01:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

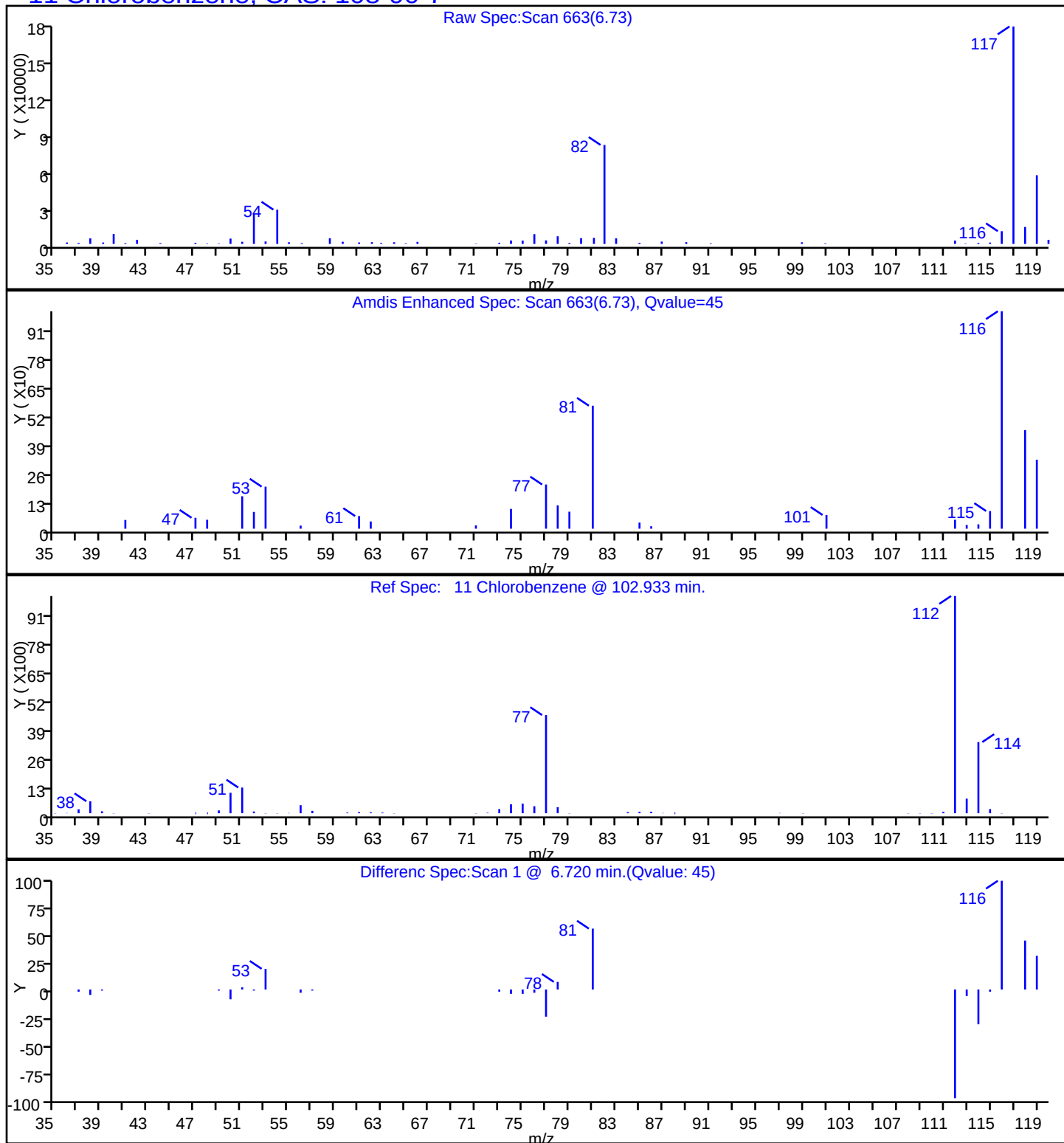
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43698.D

Injection Date: 19-Dec-2015 01:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

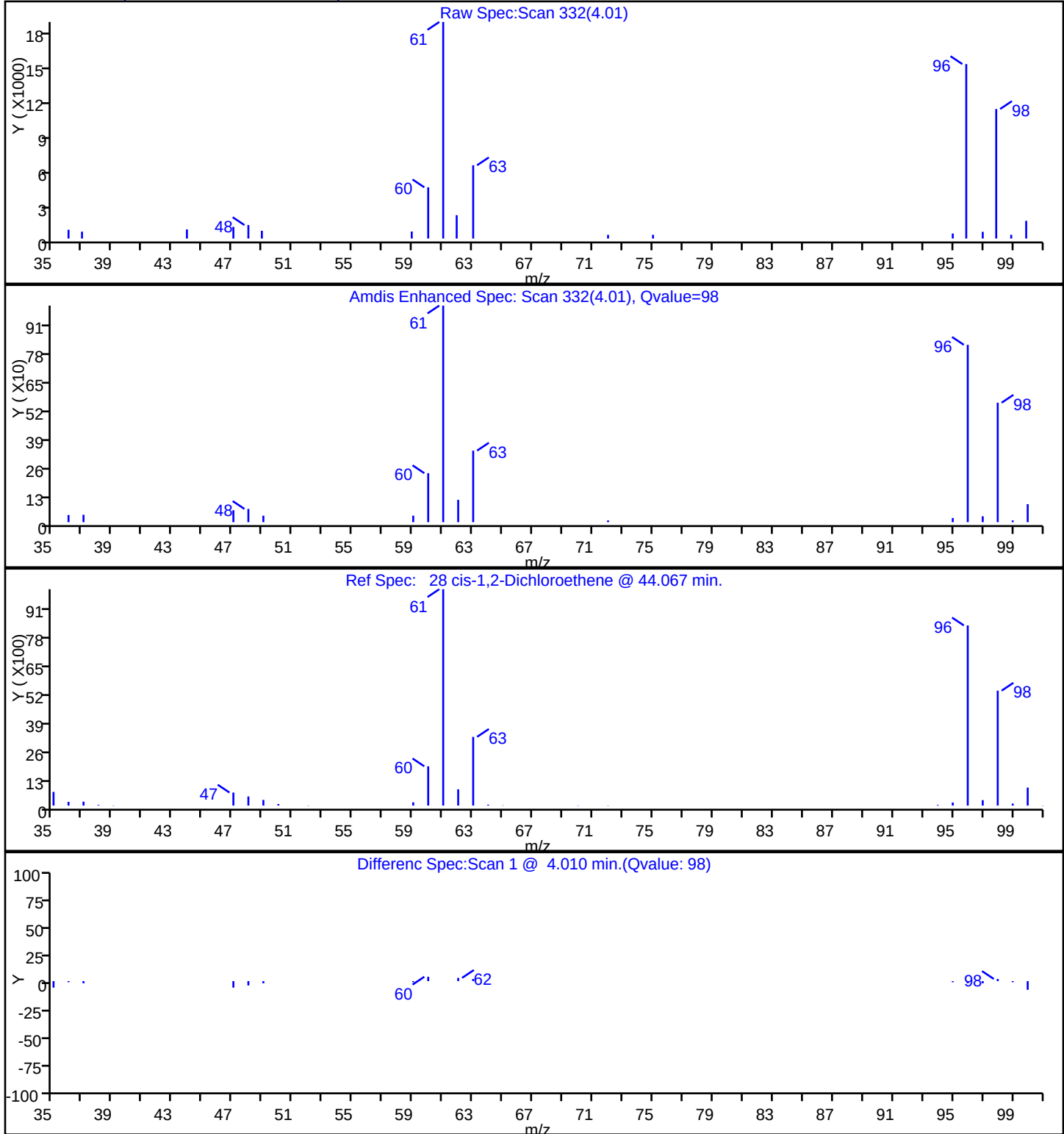
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43698.D

Injection Date: 19-Dec-2015 01:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

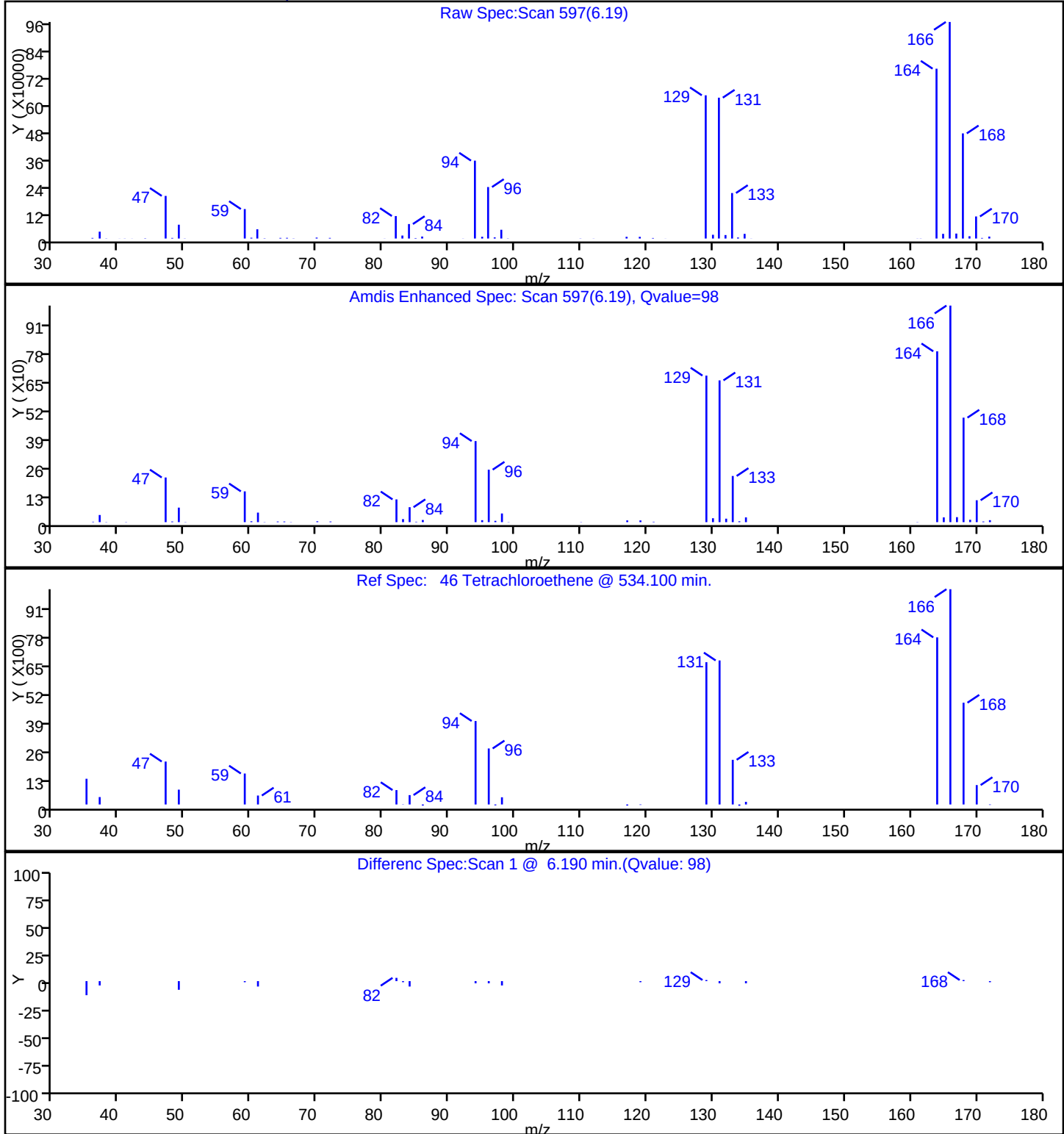
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151218-35549.b\\V43698.D

Injection Date: 19-Dec-2015 01:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-B-4

Lab Sample ID: 460-92372-4

Client ID: FSMW-2A 12082015

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 9

Purge Vol: 5.000 mL

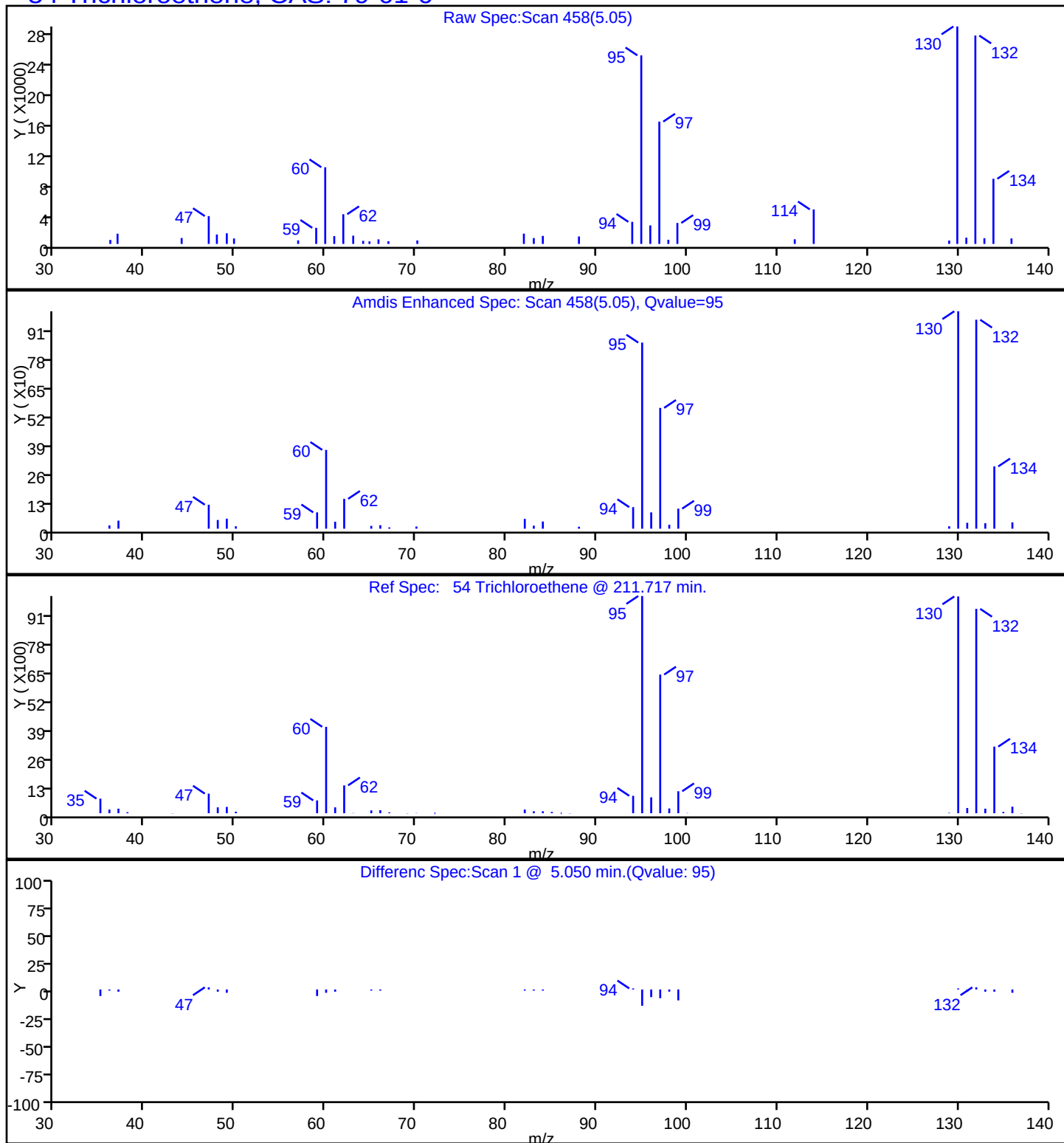
Dil. Factor: 10.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-2B 12082015</u>	Lab Sample ID: <u>480-92372-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43579.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 12:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/14/2015 22:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340786</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.37	J	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	3.0		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.20	J	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-2B 12082015 Lab Sample ID: 480-92372-5
Matrix: Water Lab File ID: V43579.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 12:10
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 22:16
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43579.D
 Lims ID: 480-92372-A-5 Lab Sample ID: 460-92372-5
 Client ID: FSMW-2B 12082015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 22:16:30 ALS Bottle#: 11 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-A-5
 Misc. Info.: 460-0035341-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 22:44:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	208350	50.0	
22 Benzene	78	4.609	4.609	0.000	42	14310	0.3702	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	347576	51.5	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1225079	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	92	2154	0.1959	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	991115	47.3	
46 Tetrachloroethene	164	6.190	6.190	0.000	97	27192	3.00	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1261133	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	548400	50.0	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43579.D

Injection Date: 14-Dec-2015 22:16:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-5

Lab Sample ID: 460-92372-5

Worklist Smp#: 10

Client ID: FSMW-2B 12082015

Purge Vol: 5.000 mL

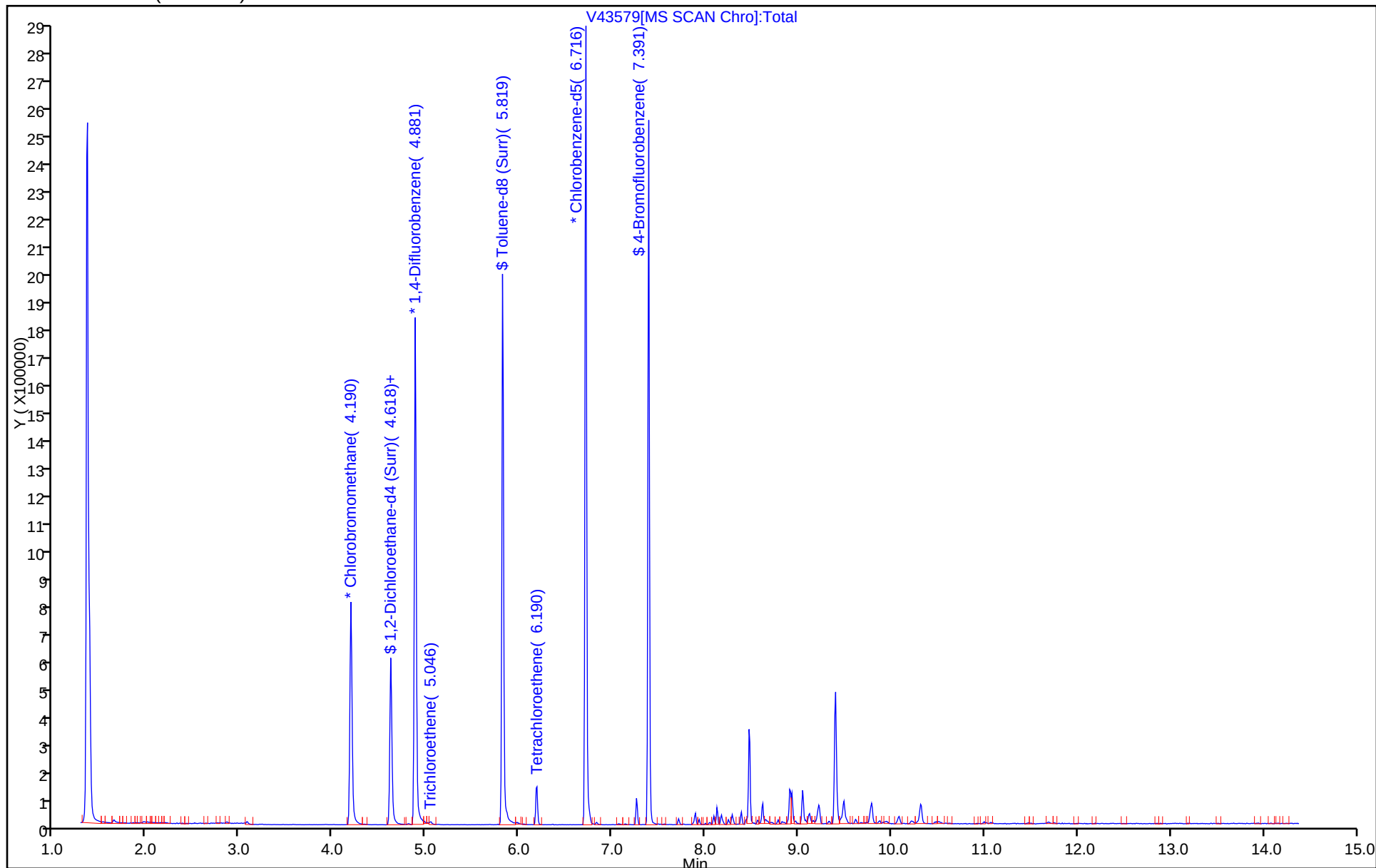
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43579.D

Injection Date: 14-Dec-2015 22:16:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-5

Lab Sample ID: 460-92372-5

Client ID: FSMW-2B 12082015

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

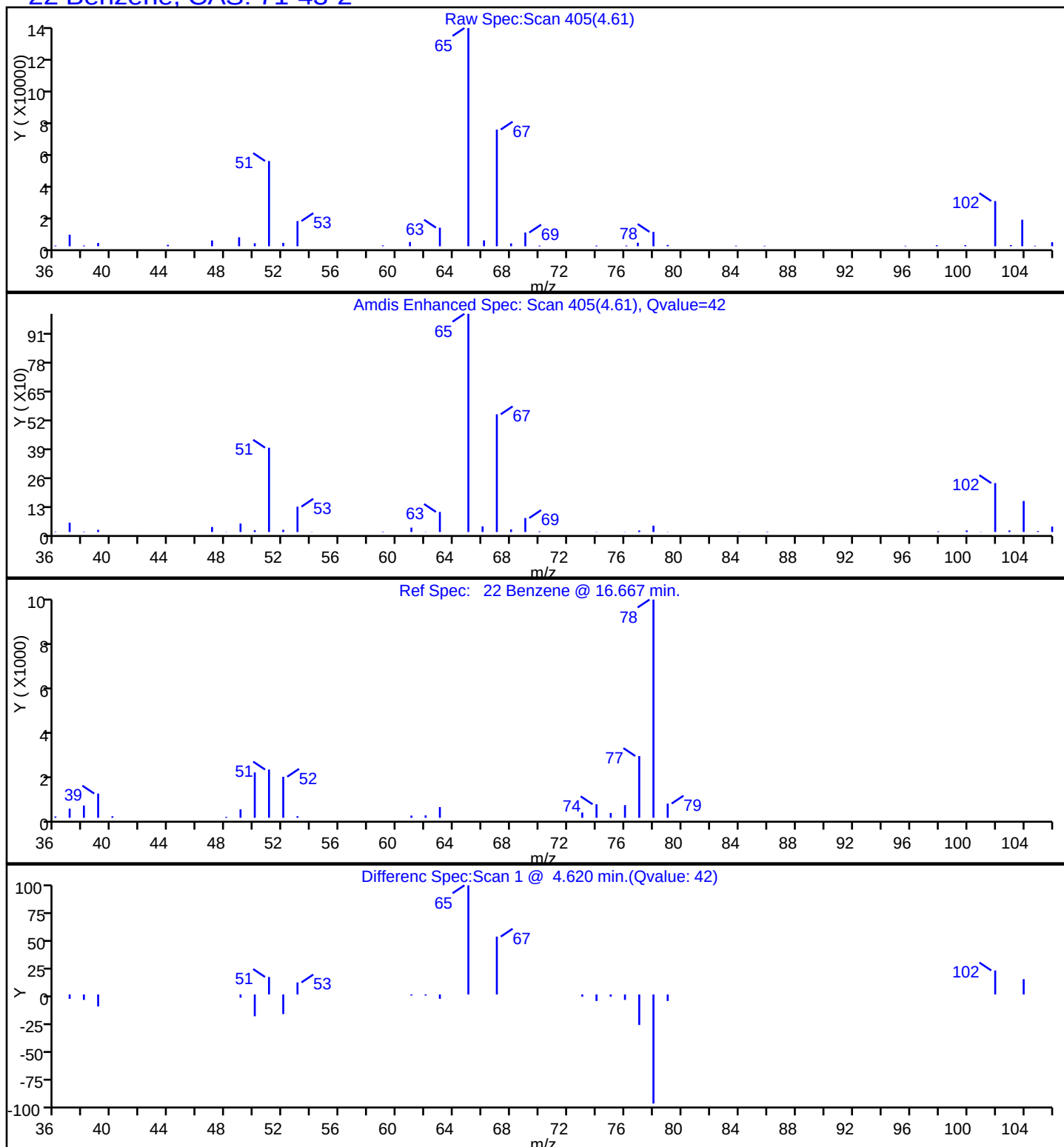
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43579.D

Injection Date: 14-Dec-2015 22:16:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-5

Lab Sample ID: 460-92372-5

Client ID: FSMW-2B 12082015

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

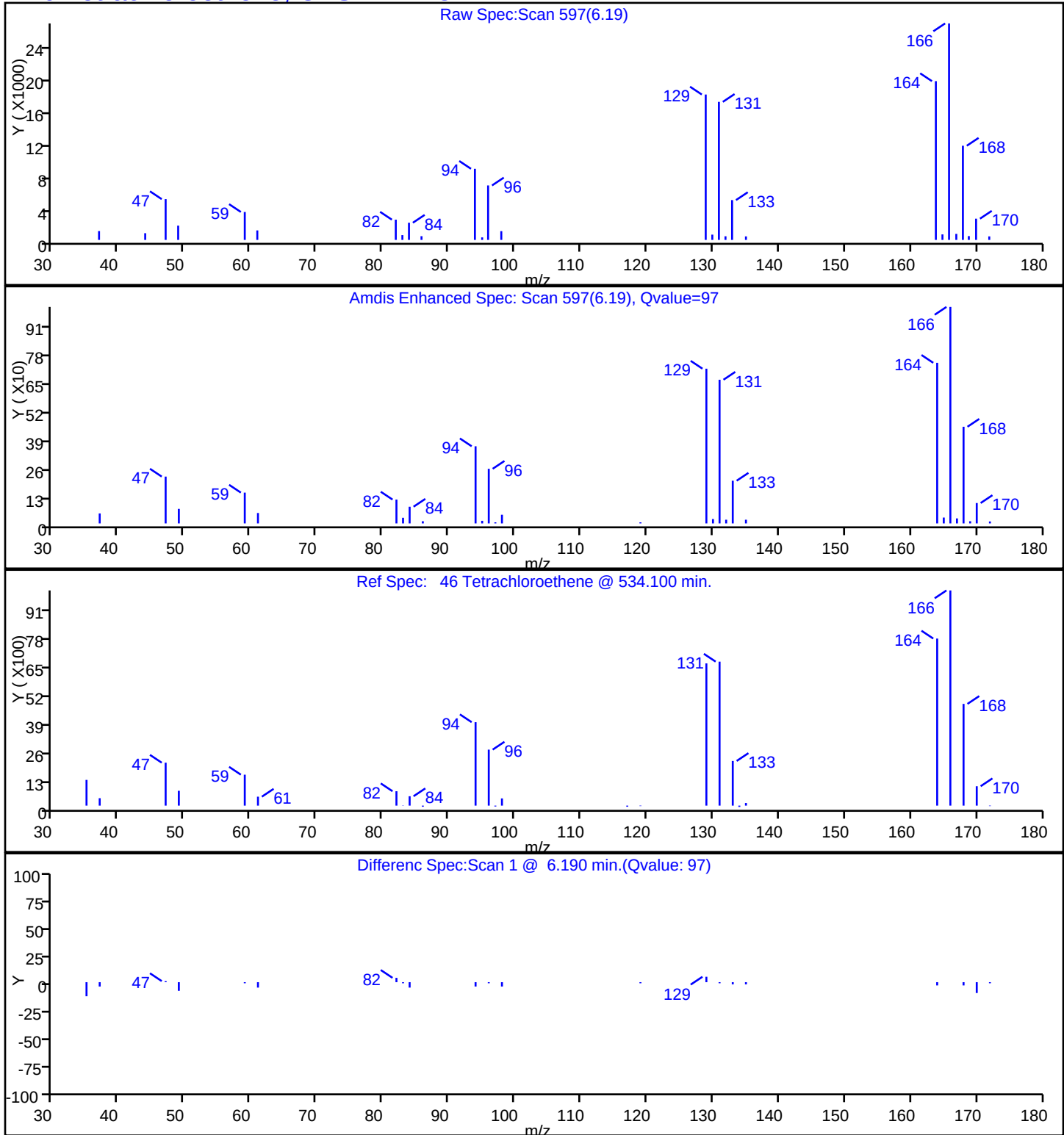
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43579.D

Injection Date: 14-Dec-2015 22:16:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-5

Lab Sample ID: 460-92372-5

Client ID: FSMW-2B 12082015

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 10

Purge Vol: 5.000 mL

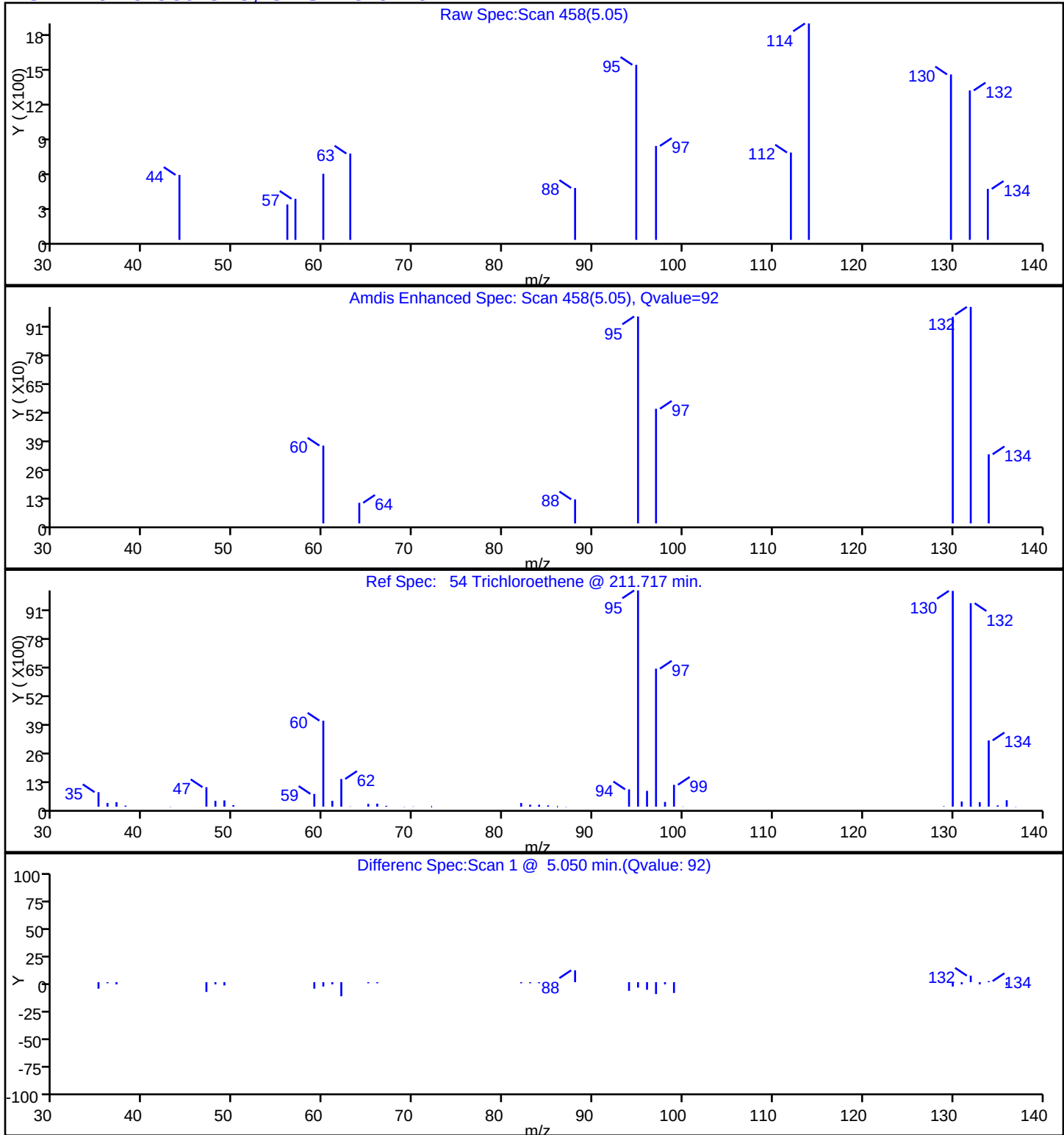
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-4A 12082015</u>	Lab Sample ID: <u>480-92372-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43560.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 09:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/12/2015 03:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	1.7		1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	80		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	2800	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.25	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	120		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-4A 12082015 Lab Sample ID: 480-92372-6
Matrix: Water Lab File ID: V43560.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 09:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 03:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43560.D
 Lims ID: 480-92372-C-6 Lab Sample ID: 460-92372-6
 Client ID: FSMW-4A 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 03:58:30 ALS Bottle#: 17 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-C-6
 Misc. Info.: 460-0035248-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 17:08:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	85	2241	0.2456	
28 cis-1,2-Dichloroethene	96	4.001	4.000	0.000	99	789232	80.2	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	210461	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	348265	50.2	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1216024	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	1215335	117.4	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	962341	48.3	
46 Tetrachloroethene	164	6.181	6.190	-0.009	95	21445169	2779.3	Ee
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1178102	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	96	43602	1.67	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	471104	46.7	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

e - Potential Peak Saturated

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Worklist Smp#: 16

Client ID: FSMW-4A 12082015

Purge Vol: 5.000 mL

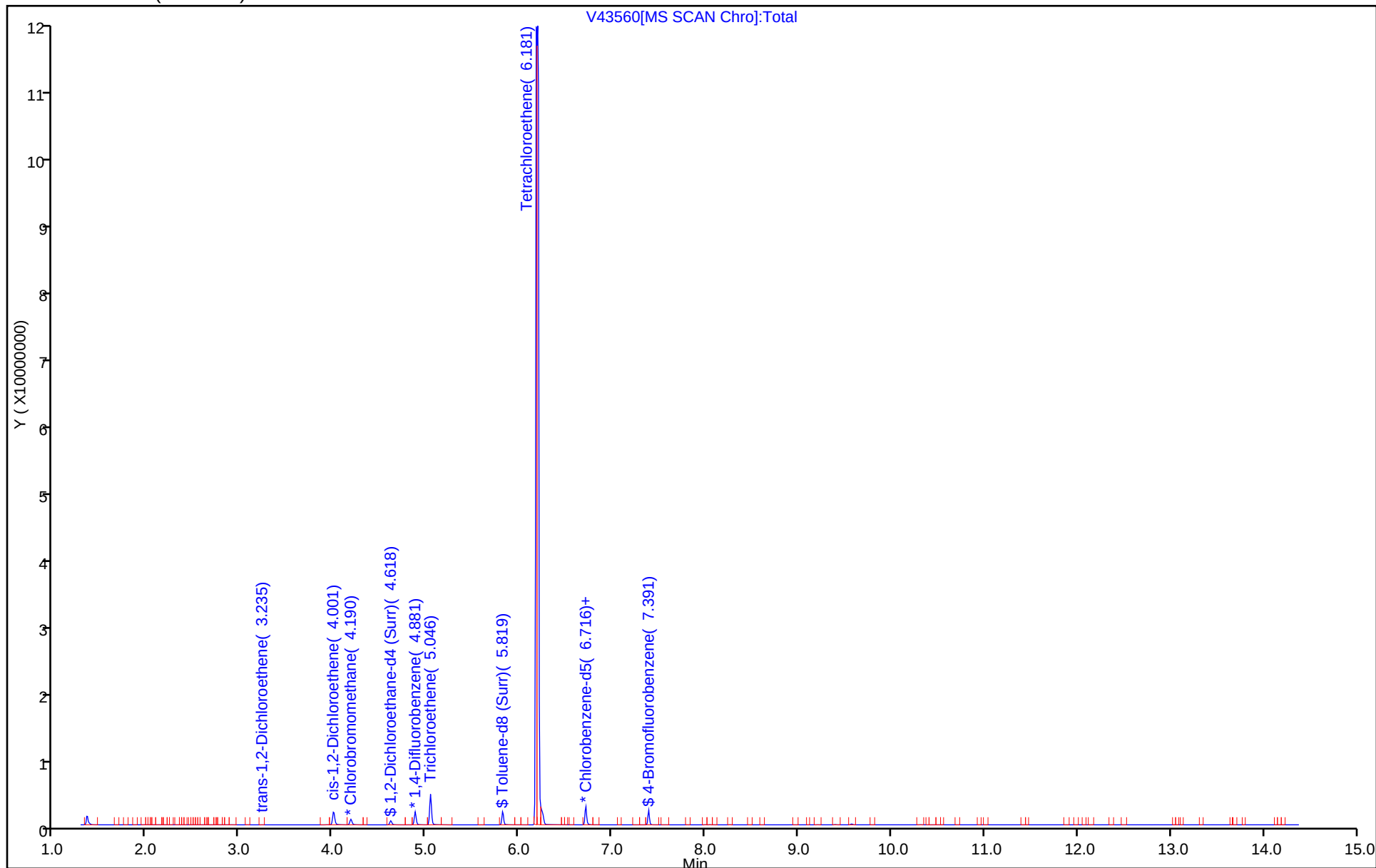
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 16

Purge Vol: 5.000 mL

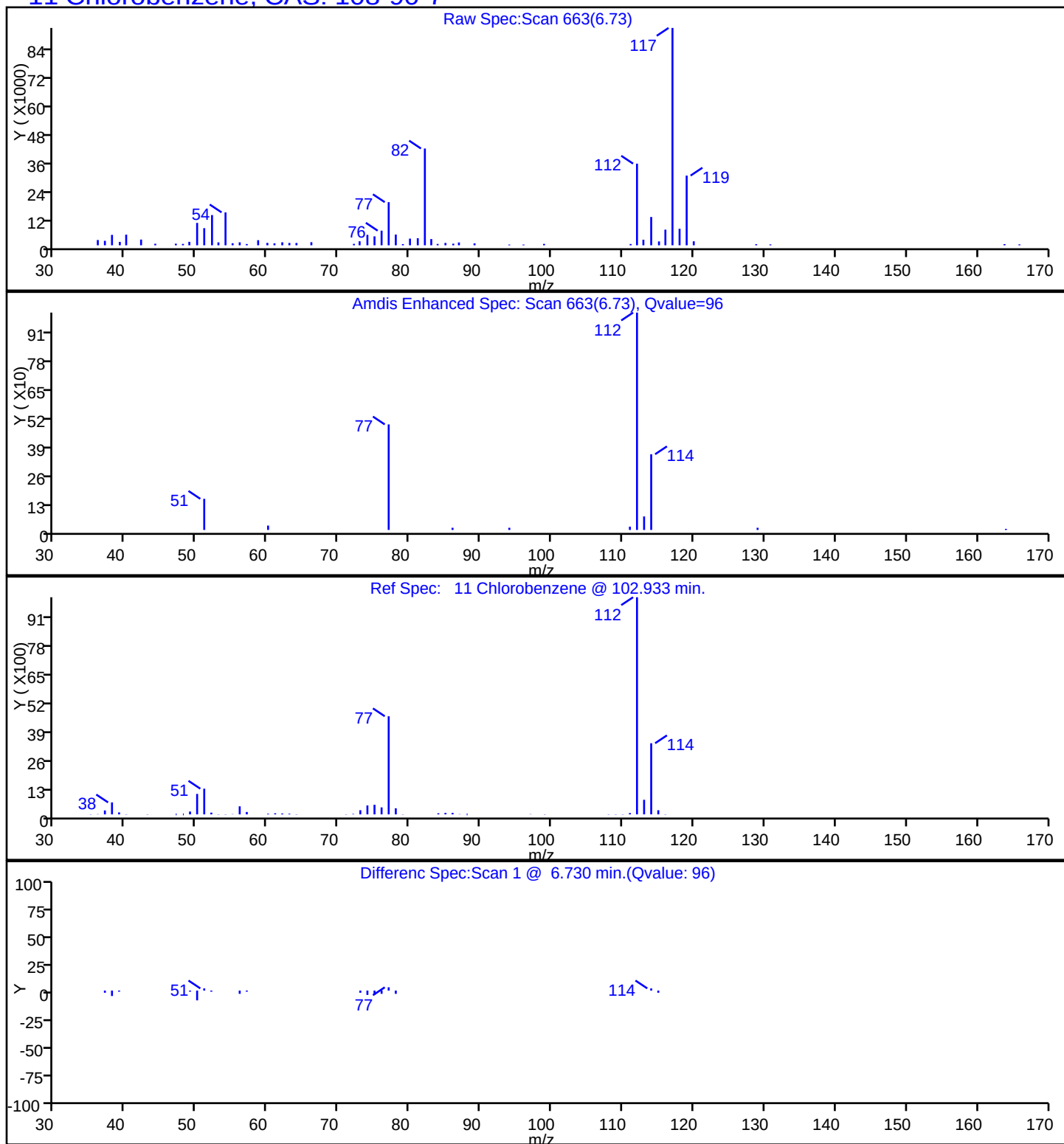
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

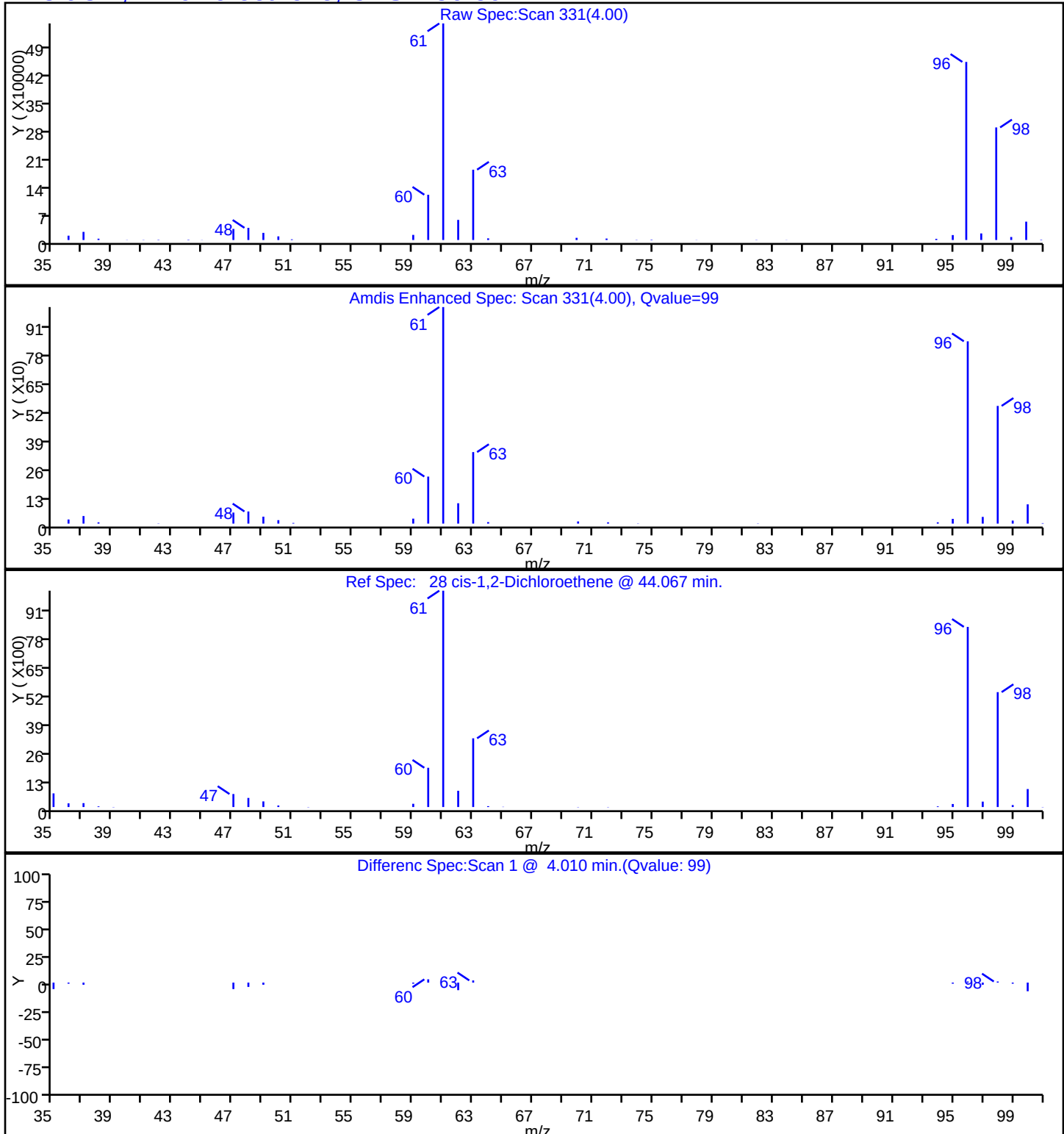
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

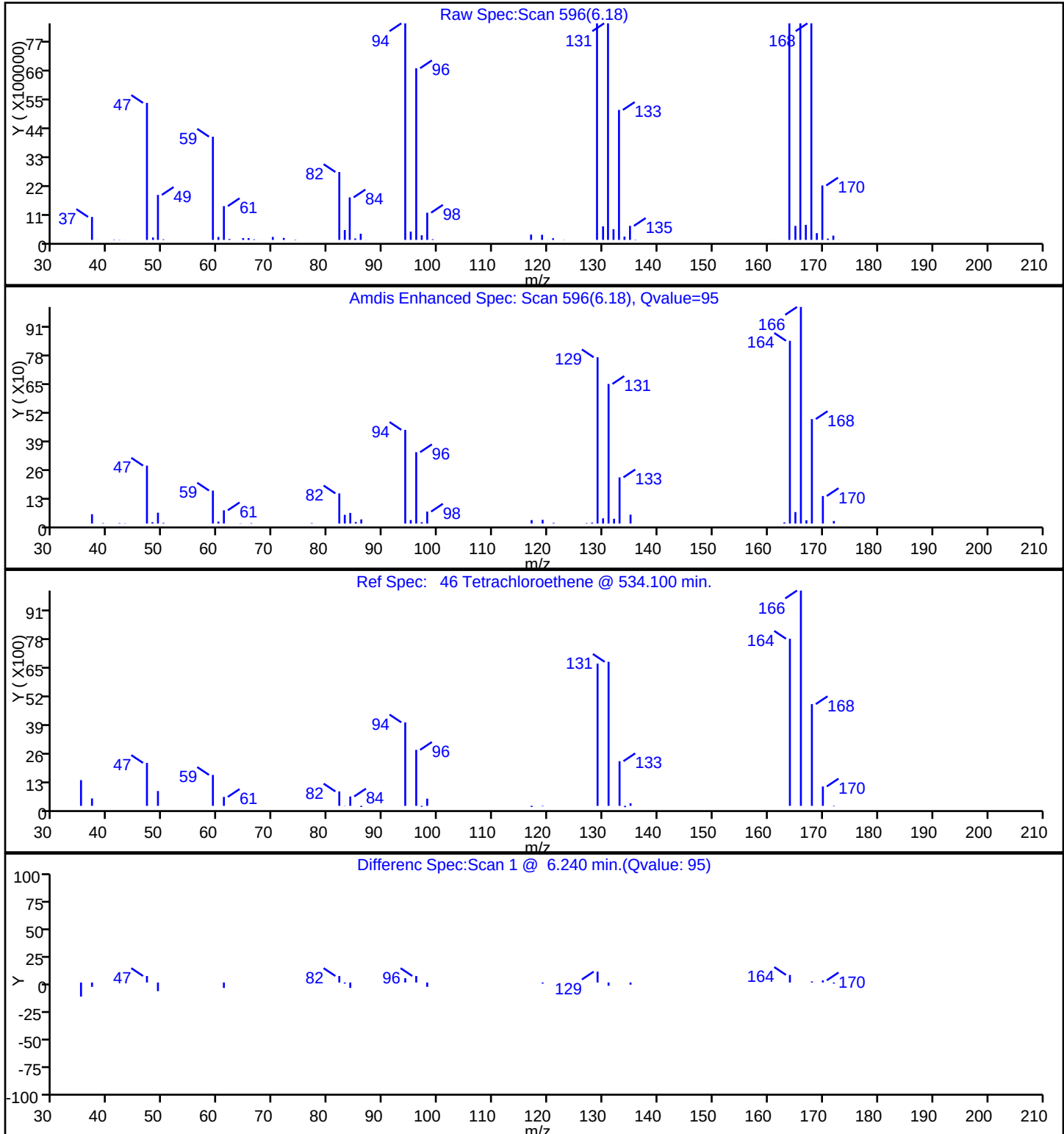
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4**Potential Peak Saturated**

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

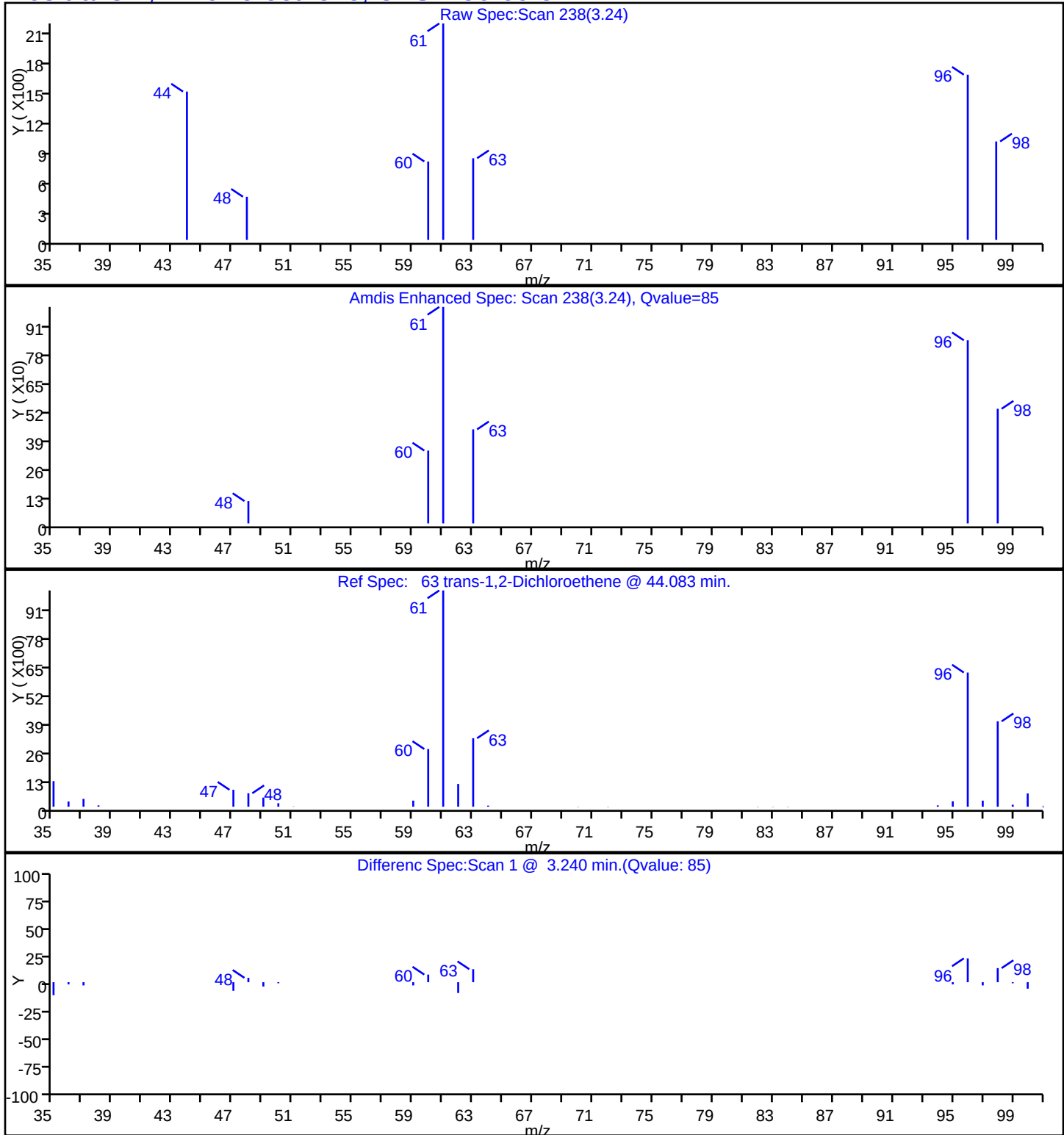
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43560.D

Injection Date: 12-Dec-2015 03:58:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

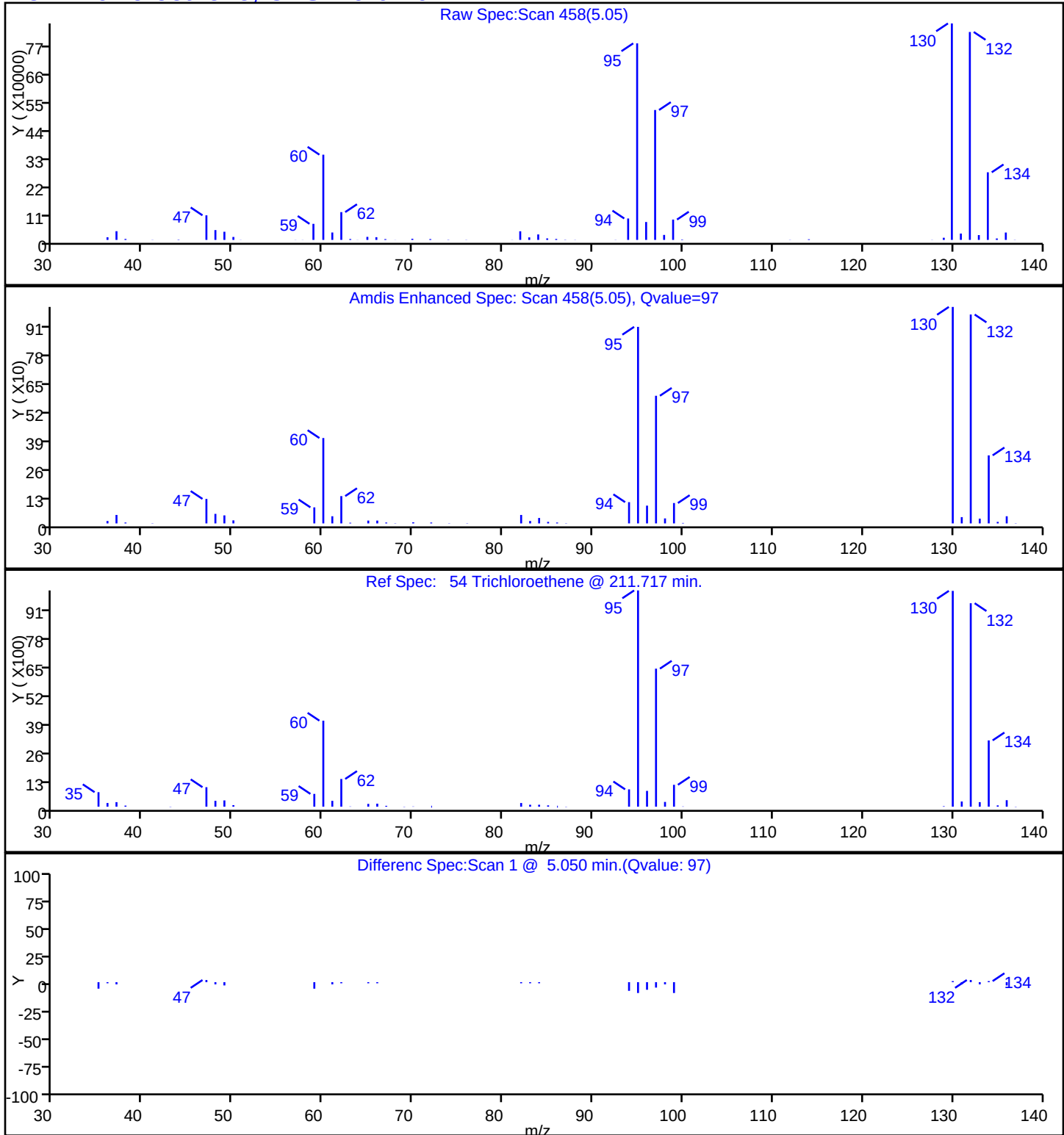
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-4A 12082015 DL Lab Sample ID: 480-92372-6 DL

Matrix: Water Lab File ID: V43588.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 09:30

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2015 01:44

Soil Aliquot Vol: _____ Dilution Factor: 50

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	5.0	U	50	5.0
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	50	5.0
79-00-5	1,1,2-Trichloroethane	5.0	U	50	5.0
75-34-3	1,1-Dichloroethane	5.0	U	50	5.0
75-35-4	1,1-Dichloroethene	5.0	U	50	5.0
107-06-2	1,2-Dichloroethane	5.0	U	50	5.0
78-87-5	1,2-Dichloropropane	5.0	U	50	5.0
78-93-3	2-Butanone (MEK)	5.0	U	50	5.0
591-78-6	2-Hexanone	5.0	U	50	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	50	5.0
67-64-1	Acetone	5.0	U	50	5.0
71-43-2	Benzene	5.0	U	50	5.0
75-27-4	Dichlorobromomethane	5.0	U	50	5.0
75-25-2	Bromoform	5.0	U	50	5.0
74-83-9	Bromomethane	5.0	U	50	5.0
75-15-0	Carbon disulfide	5.0	U	50	5.0
56-23-5	Carbon tetrachloride	5.0	U	50	5.0
108-90-7	Chlorobenzene	5.0	U	50	5.0
124-48-1	Chlorodibromomethane	5.0	U	50	5.0
75-00-3	Chloroethane	5.0	U	50	5.0
67-66-3	Chloroform	5.0	U	50	5.0
74-87-3	Chloromethane	5.0	U	50	5.0
156-59-2	cis-1,2-Dichloroethene	73		50	5.0
10061-01-5	cis-1,3-Dichloropropene	5.0	U	50	5.0
100-41-4	Ethylbenzene	5.0	U	50	5.0
75-09-2	Methylene Chloride	5.0	U	50	5.0
100-42-5	Styrene	5.0	U	50	5.0
127-18-4	Tetrachloroethene	7800		50	5.0
108-88-3	Toluene	5.0	U	50	5.0
156-60-5	trans-1,2-Dichloroethene	5.0	U	50	5.0
10061-02-6	trans-1,3-Dichloropropene	5.0	U	50	5.0
79-01-6	Trichloroethene	110		50	5.0
75-01-4	Vinyl chloride	5.0	U	50	5.0
1330-20-7	Xylenes, Total	5.0	U	50	5.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-4A 12082015 DL Lab Sample ID: 480-92372-6 DL
Matrix: Water Lab File ID: V43588.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 09:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2015 01:44
Soil Aliquot Vol: _____ Dilution Factor: 50
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43588.D
 Lims ID: 480-92372-A-6 Lab Sample ID: 460-92372-6
 Client ID: FSMW-4A 12082015
 Sample Type: Client
 Inject. Date: 15-Dec-2015 01:44:30 ALS Bottle#: 20 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 480-92372-A-6
 Misc. Info.: 460-0035341-019
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 16-Dec-2015 03:11:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	98	15195	1.46	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	213029	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	354520	51.4	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1230219	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	24510	2.22	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	98	990331	46.1	
46 Tetrachloroethene	164	6.189	6.190	-0.001	98	1452701	156.2	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1293537	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	536985	47.7	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43588.D

Injection Date: 15-Dec-2015 01:44:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-6

Lab Sample ID: 460-92372-6

Worklist Smp#: 19

Client ID: FSMW-4A 12082015

Purge Vol: 5.000 mL

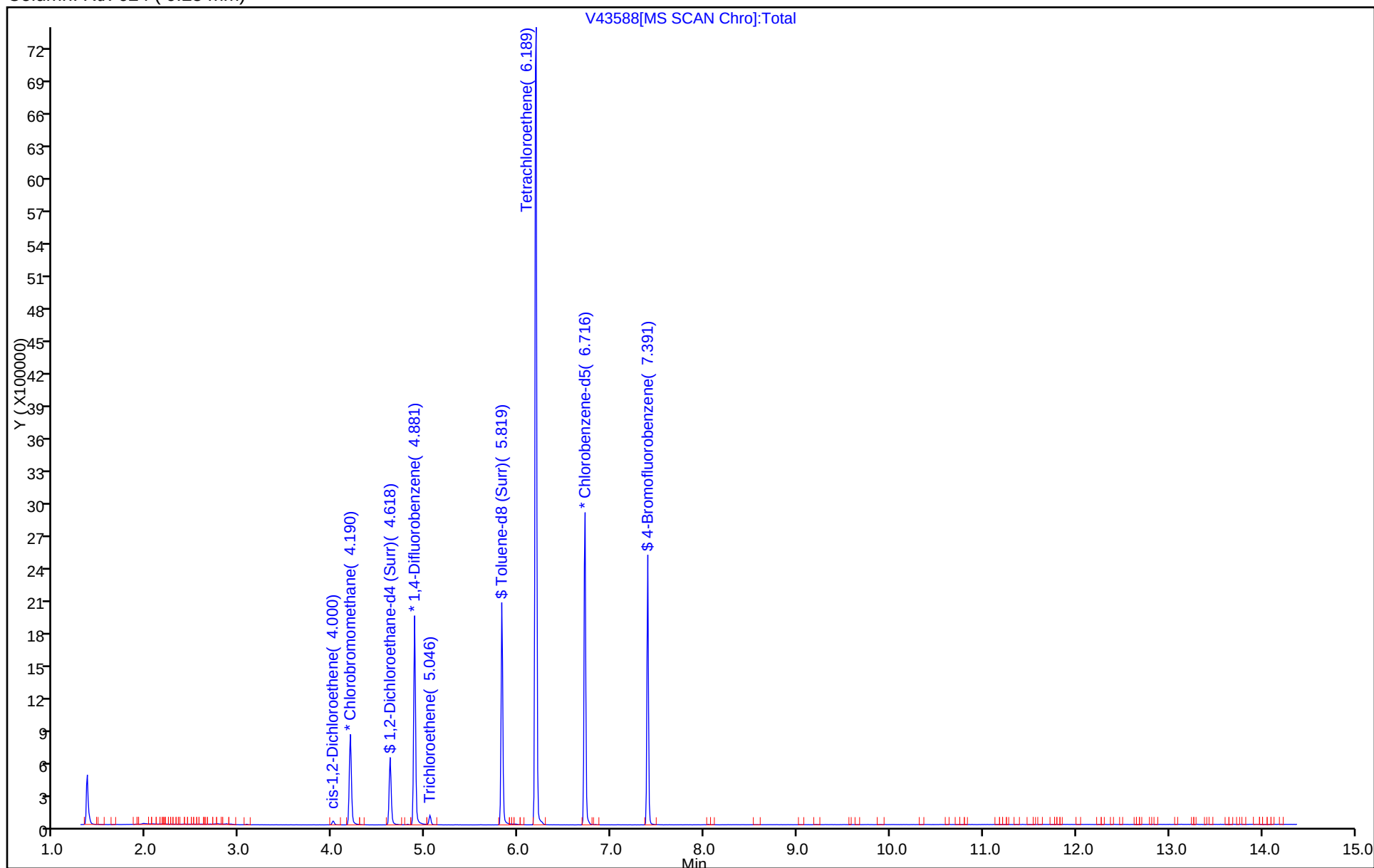
Dil. Factor: 50.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43588.D

Injection Date: 15-Dec-2015 01:44:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: OLM04.2LLW7

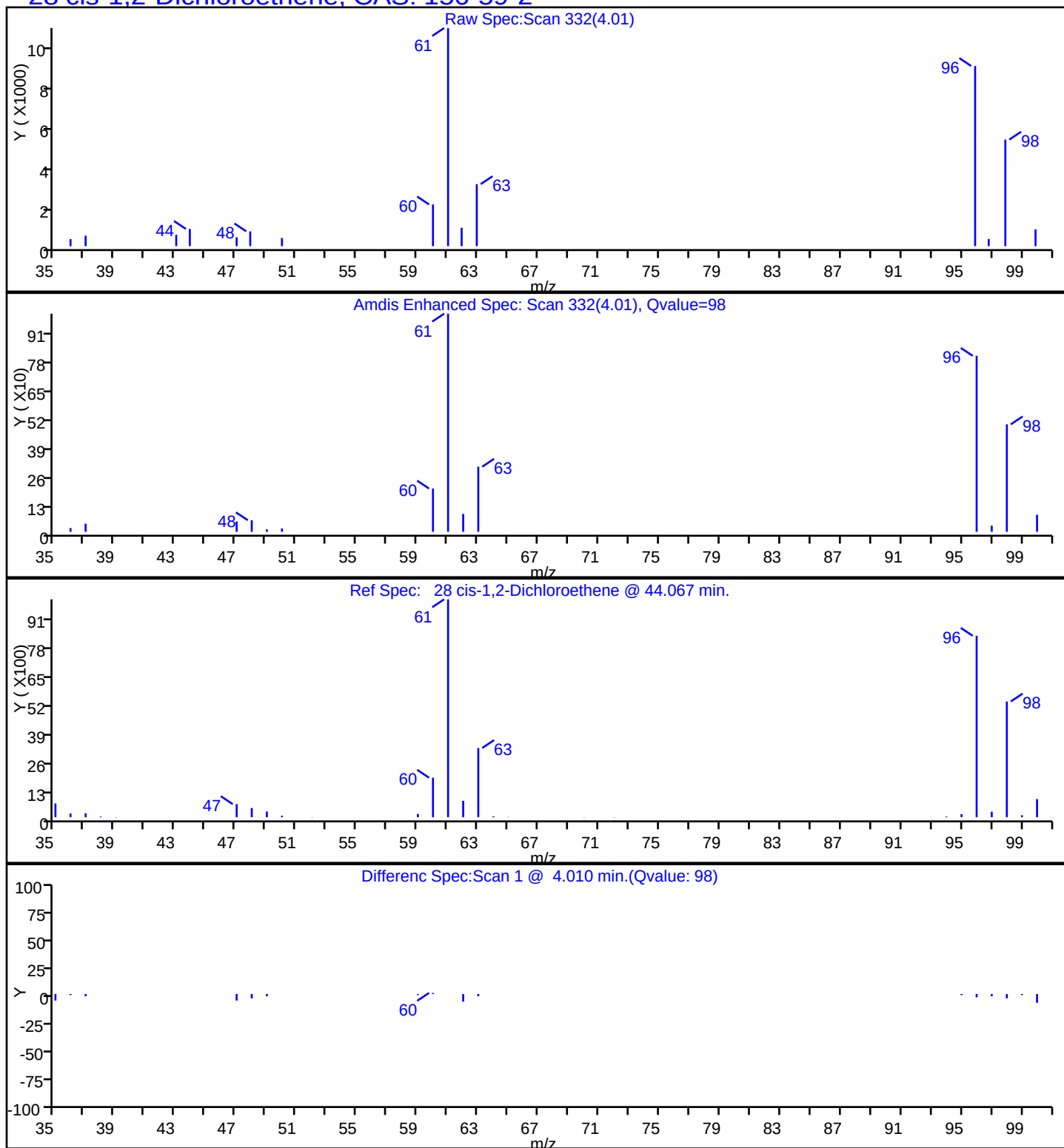
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43588.D

Injection Date: 15-Dec-2015 01:44:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: OLM04.2LLW7

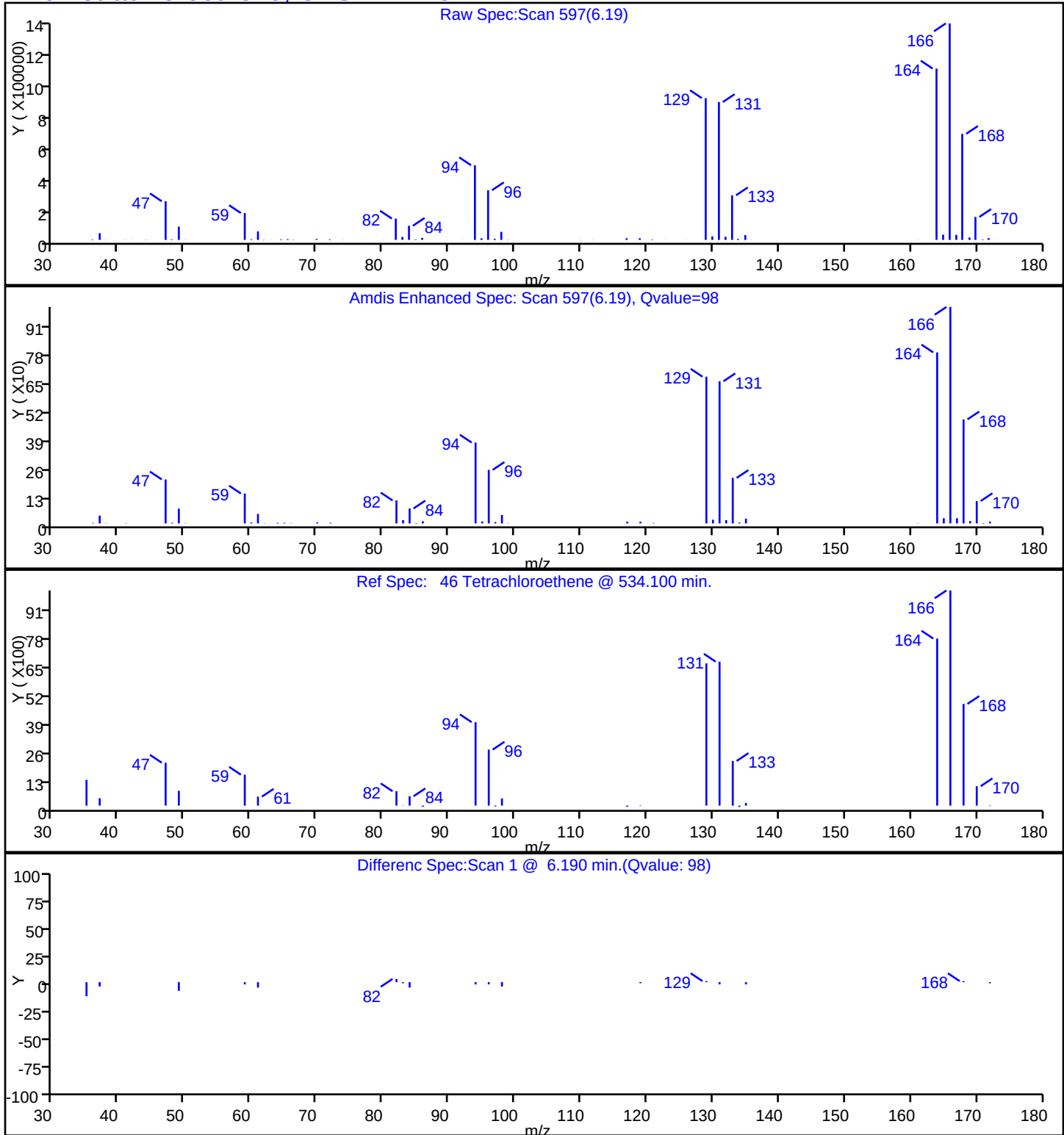
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43588.D

Injection Date: 15-Dec-2015 01:44:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-6

Lab Sample ID: 460-92372-6

Client ID: FSMW-4A 12082015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: OLM04.2LLW7

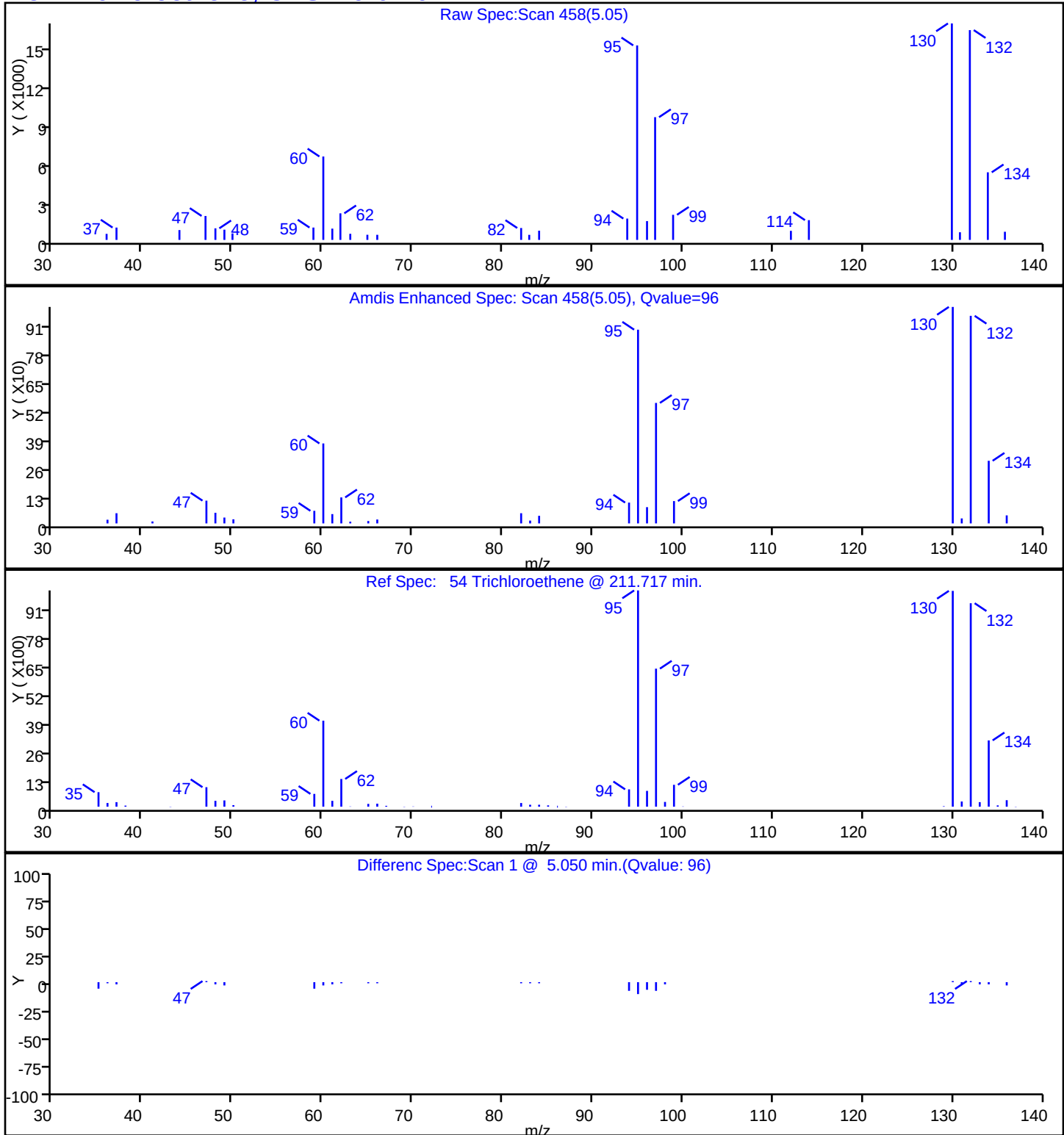
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-4B 12082015 Lab Sample ID: 480-92372-7

Matrix: Water Lab File ID: V43580.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 08:45

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 22:39

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	13		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	1.8		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-4B 12082015 Lab Sample ID: 480-92372-7
Matrix: Water Lab File ID: V43580.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 08:45
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 22:39
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43580.D
 Lims ID: 480-92372-A-7 Lab Sample ID: 460-92372-7
 Client ID: FSMW-4B 12082015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 22:39:30 ALS Bottle#: 12 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-A-7
 Misc. Info.: 460-0035341-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 15-Dec-2015 00:07:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	206878	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	350741	52.3	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1218713	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	19701	1.80	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	98	995193	47.8	
46 Tetrachloroethene	164	6.190	6.190	0.000	99	120120	13.3	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1253993	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	538212	49.4	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43580.D

Injection Date: 14-Dec-2015 22:39:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-7

Lab Sample ID: 460-92372-7

Worklist Smp#: 11

Client ID: FSMW-4B 12082015

Purge Vol: 5.000 mL

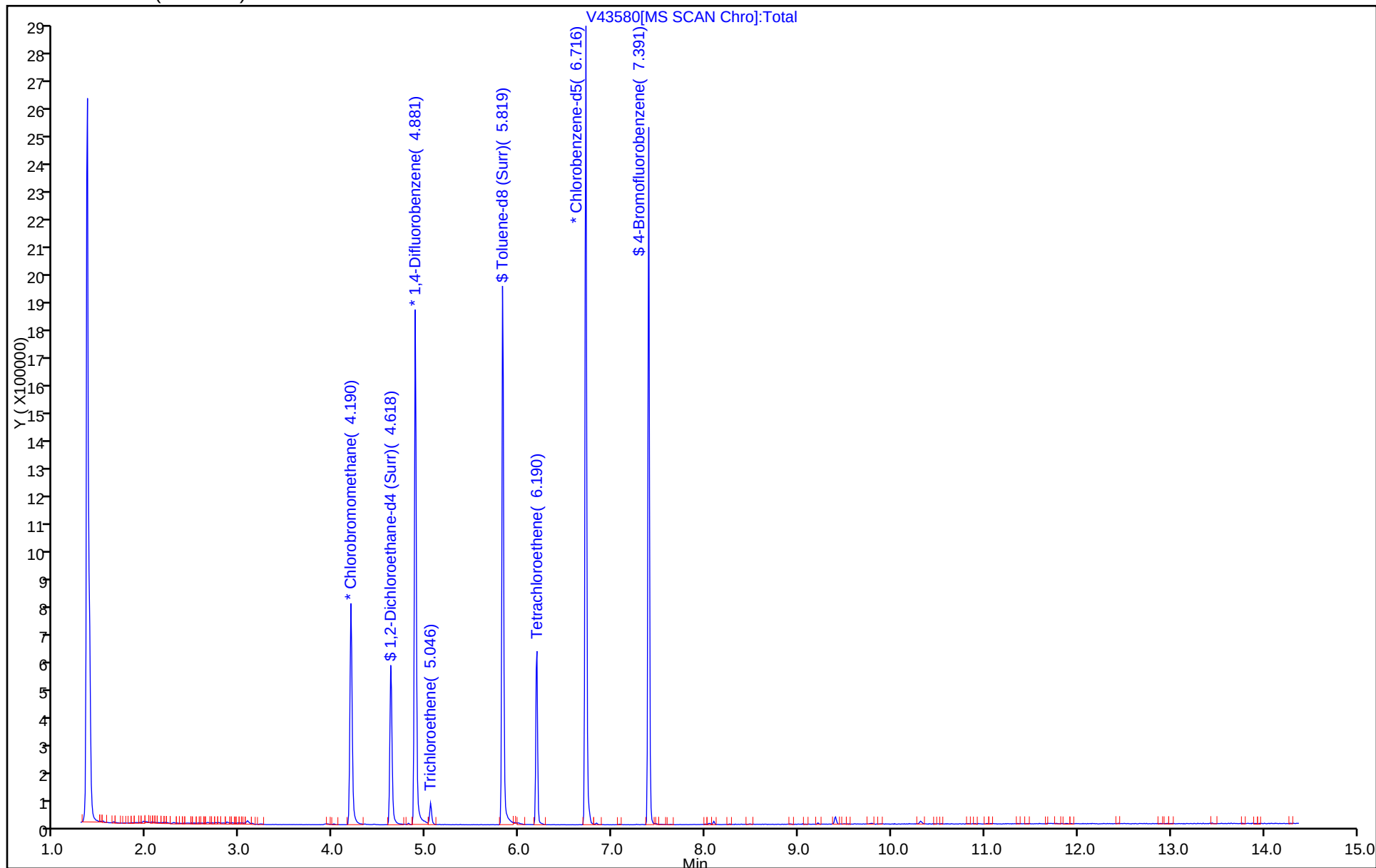
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43580.D

Injection Date: 14-Dec-2015 22:39:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-7

Lab Sample ID: 460-92372-7

Client ID: FSMW-4B 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 11

Purge Vol: 5.000 mL

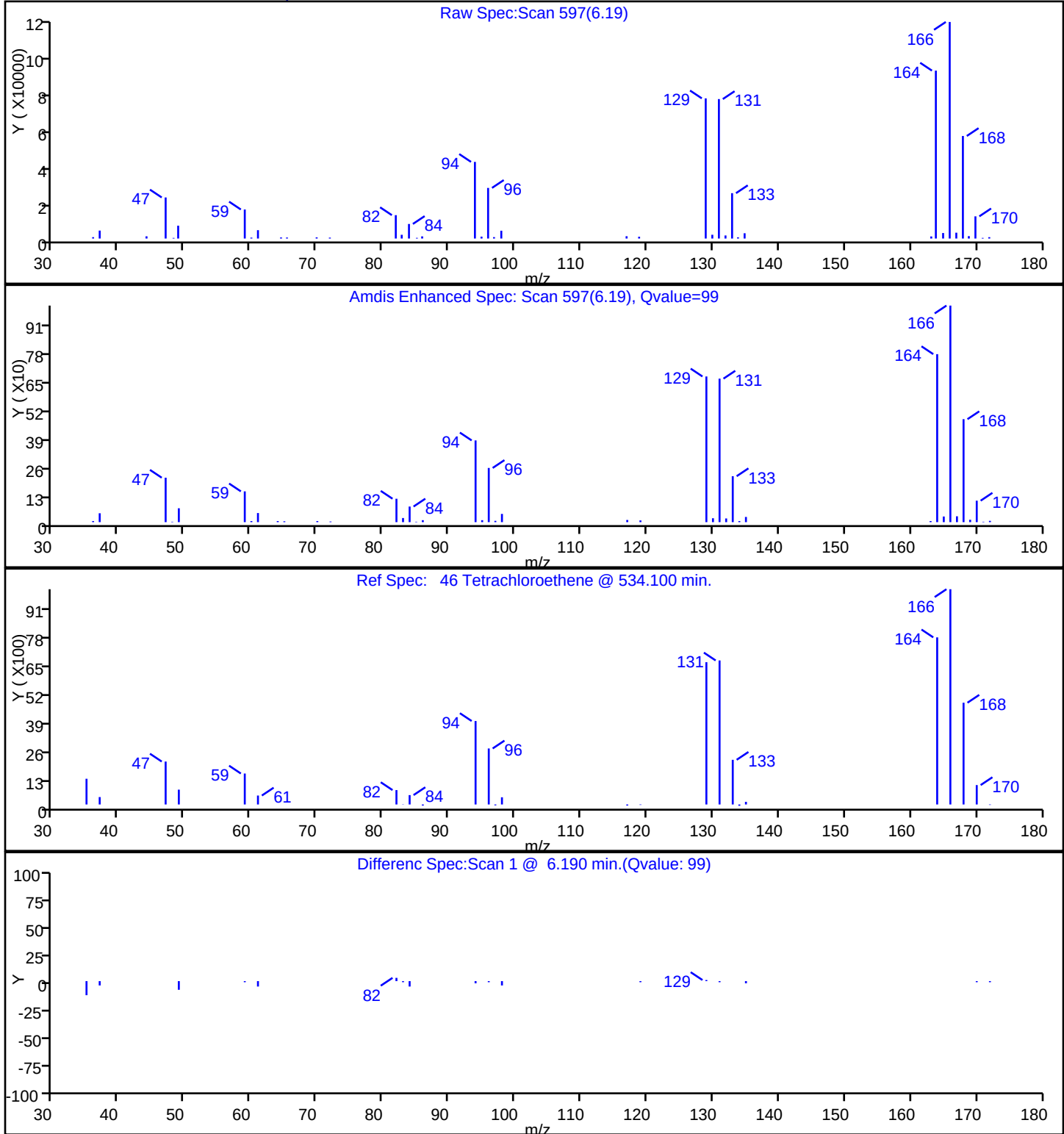
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43580.D

Injection Date: 14-Dec-2015 22:39:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-7

Lab Sample ID: 460-92372-7

Client ID: FSMW-4B 12082015

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 11

Purge Vol: 5.000 mL

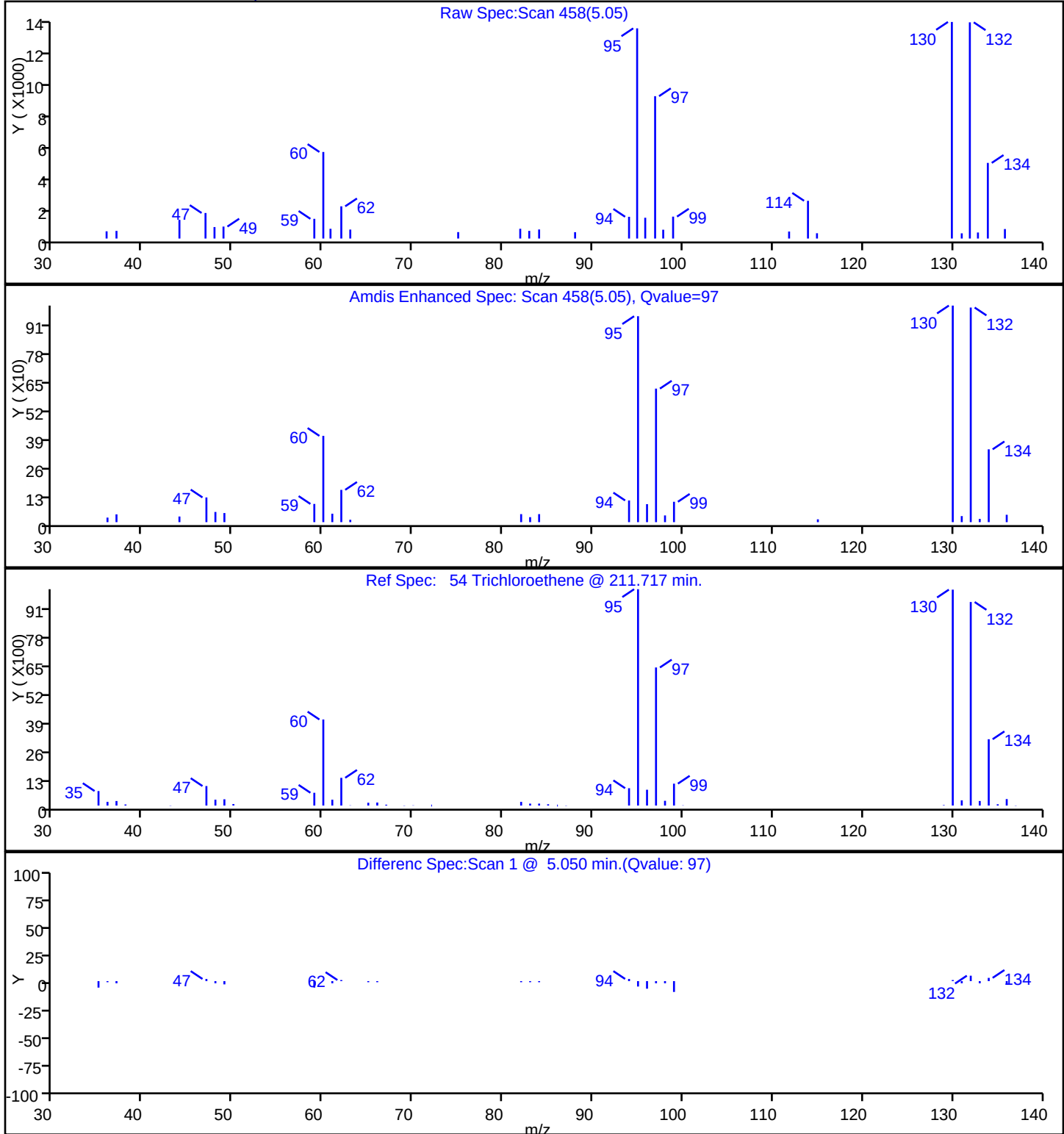
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-1A 12082015</u>	Lab Sample ID: <u>480-92372-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43562.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2015 14:30</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>12/12/2015 04:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	11		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	260	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.17	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	25		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-1A 12082015 Lab Sample ID: 480-92372-8
Matrix: Water Lab File ID: V43562.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 14:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 04:45
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43562.D
 Lims ID: 480-92372-A-8 Lab Sample ID: 460-92372-8
 Client ID: FSMW-1A 12082015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 04:45:30 ALS Bottle#: 19 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92372-A-8
 Misc. Info.: 460-0035248-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 17:08:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.243	3.235	0.008	85	1515	0.1674	
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	105883	10.8	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	208790	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	354086	51.5	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1225178	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	255543	24.5	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1000373	46.8	
46 Tetrachloroethene	164	6.189	6.190	-0.001	98	2125115	256.9	E
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1263185	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	533567	49.3	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43562.D

Injection Date: 12-Dec-2015 04:45:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-A-8

Lab Sample ID: 460-92372-8

Worklist Smp#: 18

Client ID: FSMW-1A 12082015

Purge Vol: 5.000 mL

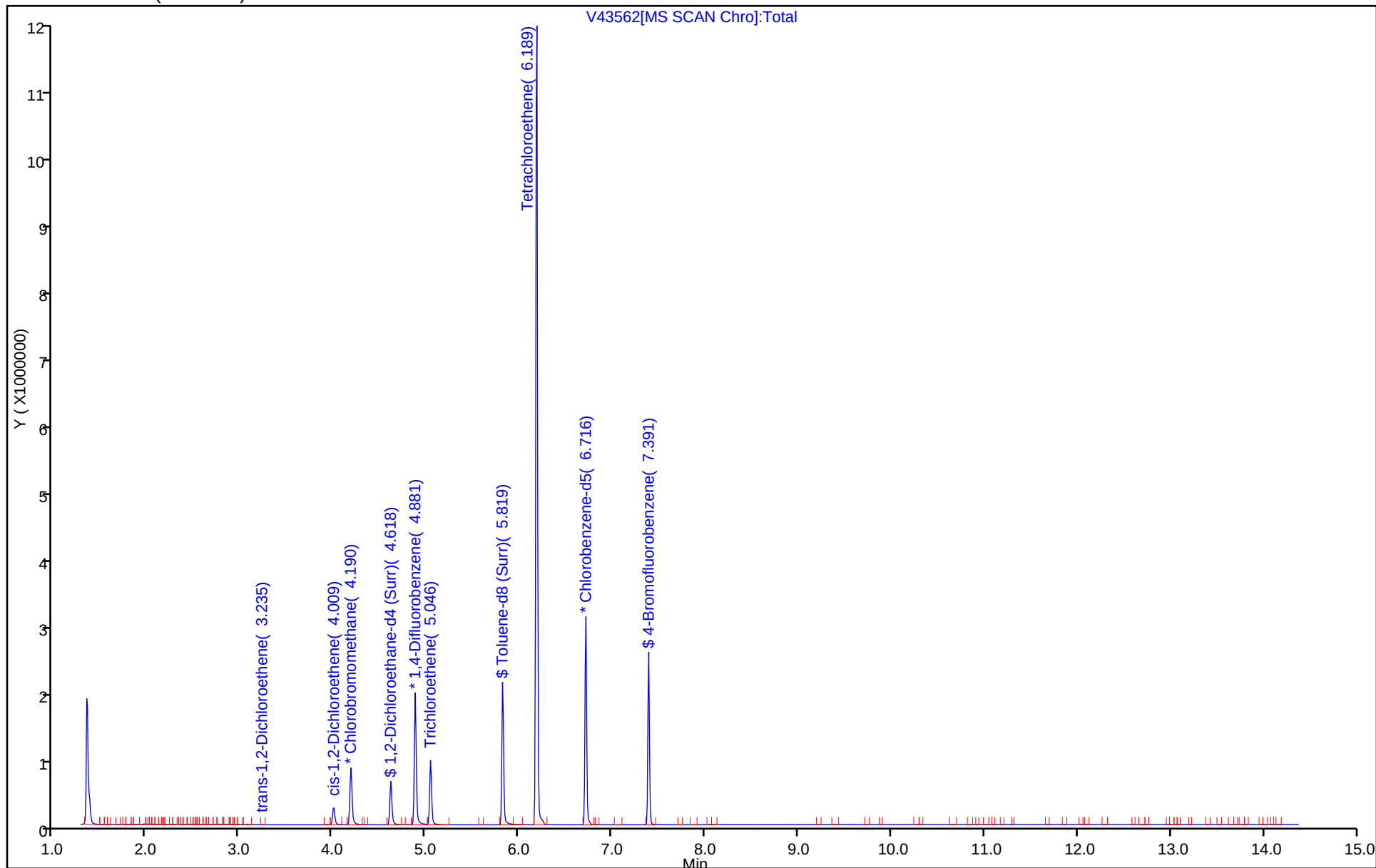
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43562.D

Injection Date: 12-Dec-2015 04:45:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

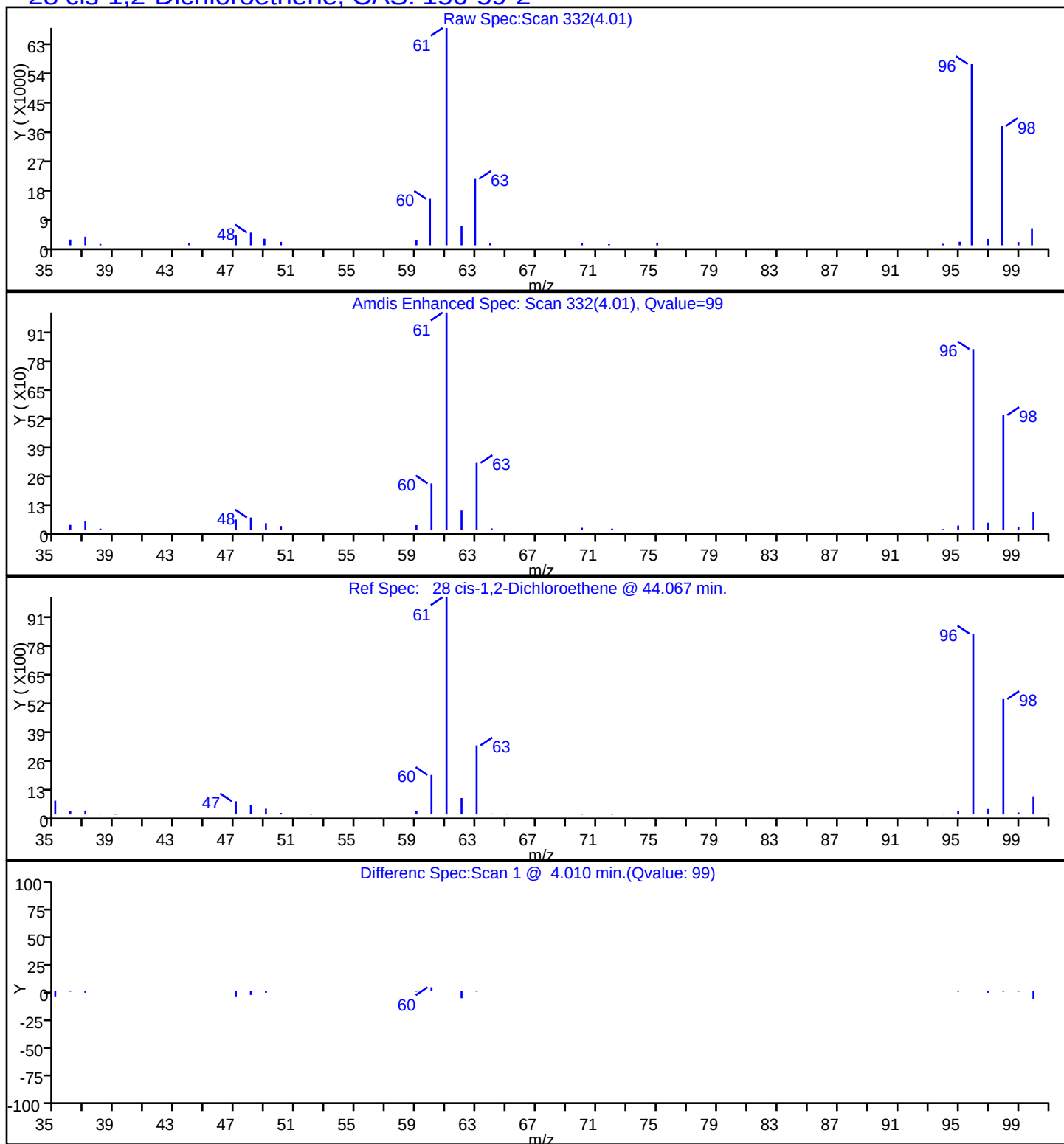
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43562.D

Injection Date: 12-Dec-2015 04:45:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

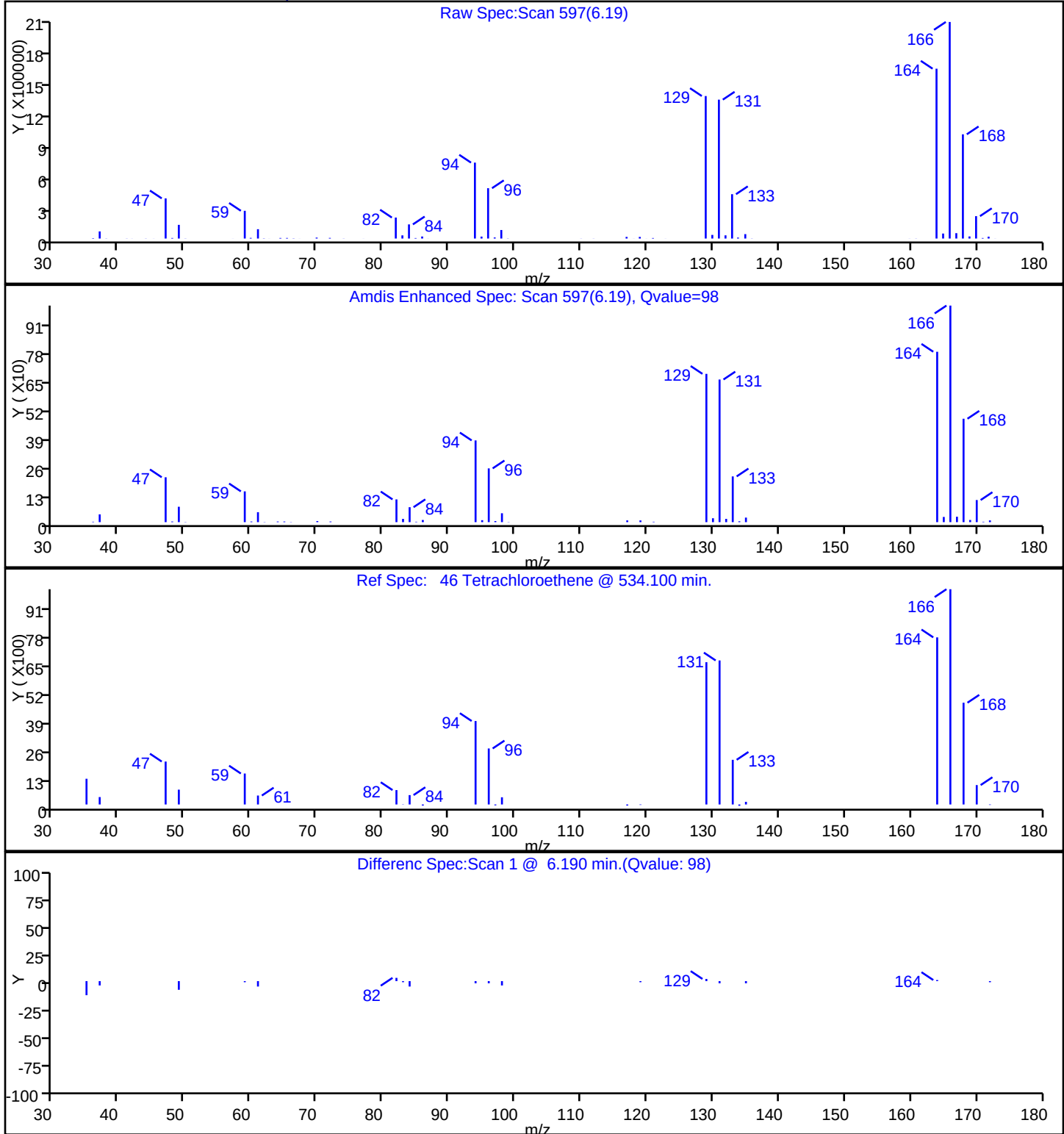
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43562.D

Injection Date: 12-Dec-2015 04:45:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

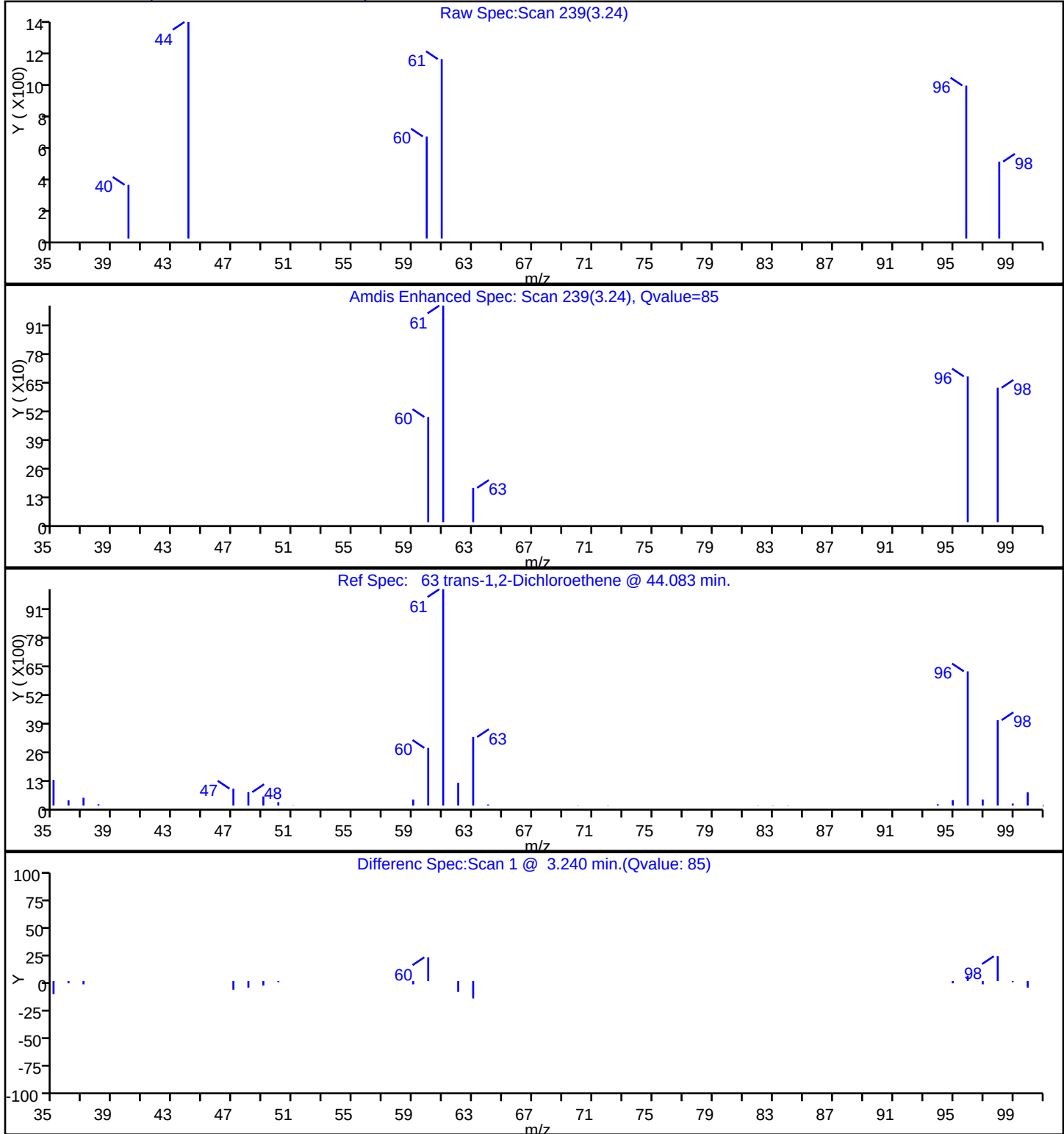
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43562.D

Injection Date: 12-Dec-2015 04:45:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-A-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

Worklist Smp#: 18

Purge Vol: 5.000 mL

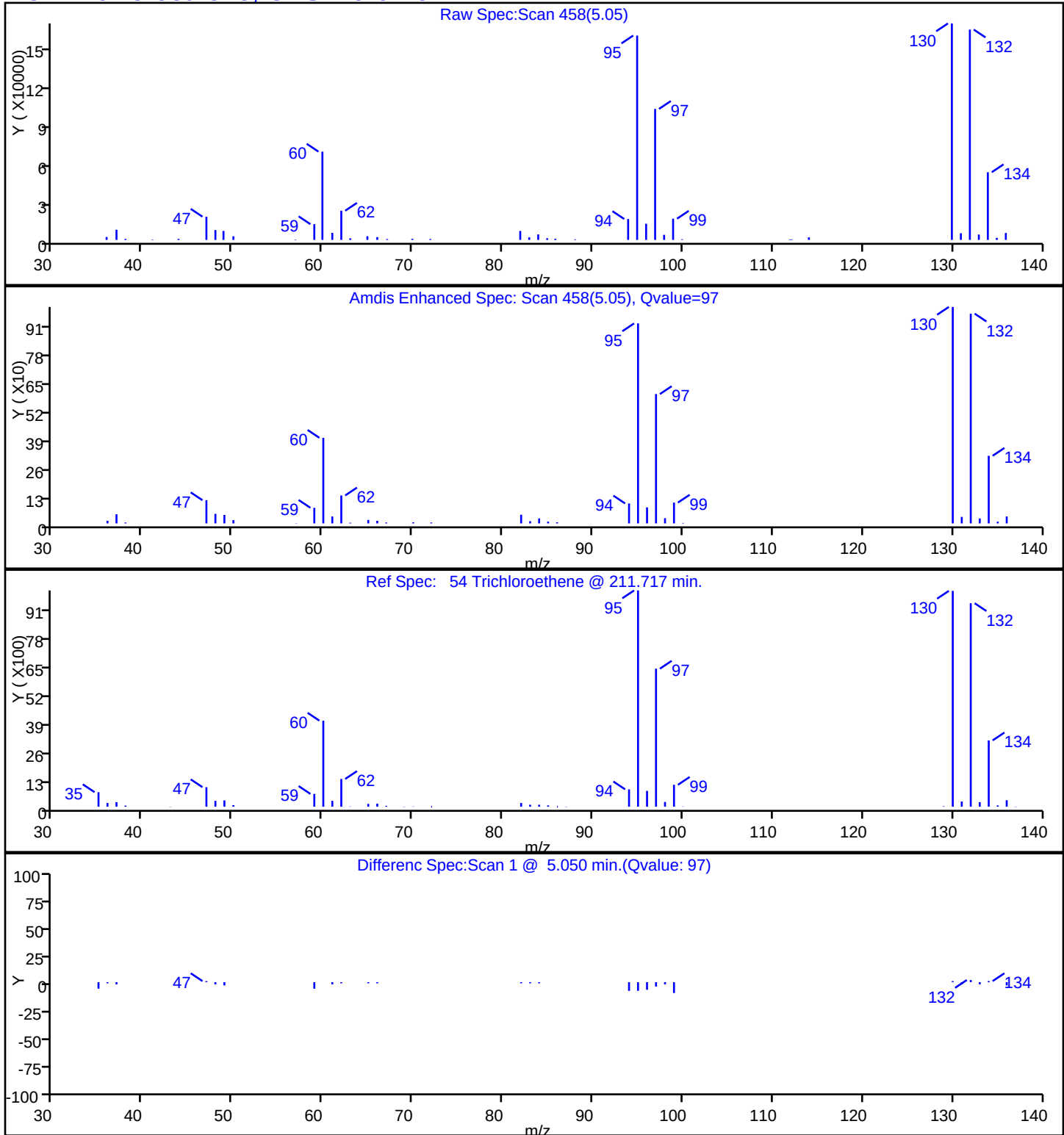
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-1A 12082015 DL Lab Sample ID: 480-92372-8 DL

Matrix: Water Lab File ID: V43581.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 14:30

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:02

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	2.0	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	2.0	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	2.0	0.20
75-34-3	1,1-Dichloroethane	0.20	U	2.0	0.20
75-35-4	1,1-Dichloroethene	0.20	U	2.0	0.20
107-06-2	1,2-Dichloroethane	0.20	U	2.0	0.20
78-87-5	1,2-Dichloropropane	0.20	U	2.0	0.20
78-93-3	2-Butanone (MEK)	0.20	U	2.0	0.20
591-78-6	2-Hexanone	0.20	U	2.0	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	2.0	0.20
67-64-1	Acetone	0.20	U	2.0	0.20
71-43-2	Benzene	0.20	U	2.0	0.20
75-27-4	Dichlorobromomethane	0.20	U	2.0	0.20
75-25-2	Bromoform	0.20	U	2.0	0.20
74-83-9	Bromomethane	0.20	U	2.0	0.20
75-15-0	Carbon disulfide	0.20	U	2.0	0.20
56-23-5	Carbon tetrachloride	0.20	U	2.0	0.20
108-90-7	Chlorobenzene	0.20	U	2.0	0.20
124-48-1	Chlorodibromomethane	0.20	U	2.0	0.20
75-00-3	Chloroethane	0.20	U	2.0	0.20
67-66-3	Chloroform	0.20	U	2.0	0.20
74-87-3	Chloromethane	0.20	U	2.0	0.20
156-59-2	cis-1,2-Dichloroethene	8.9		2.0	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	2.0	0.20
100-41-4	Ethylbenzene	0.20	U	2.0	0.20
75-09-2	Methylene Chloride	0.20	U	2.0	0.20
100-42-5	Styrene	0.20	U	2.0	0.20
127-18-4	Tetrachloroethene	170		2.0	0.20
108-88-3	Toluene	0.20	U	2.0	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	2.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	2.0	0.20
79-01-6	Trichloroethene	19		2.0	0.20
75-01-4	Vinyl chloride	0.20	U	2.0	0.20
1330-20-7	Xylenes, Total	0.20	U	2.0	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-1A 12082015 DL Lab Sample ID: 480-92372-8 DL
Matrix: Water Lab File ID: V43581.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 14:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:02
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	93		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43581.D
 Lims ID: 480-92372-C-8 Lab Sample ID: 460-92372-8
 Client ID: FSMW-1A 12082015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 23:02:30 ALS Bottle#: 13 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 480-92372-C-8
 Misc. Info.: 460-0035341-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 15-Dec-2015 00:07:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	98	47110	4.45	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	216107	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	354542	50.6	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1254044	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	107585	9.56	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1016948	46.6	
46 Tetrachloroethene	164	6.189	6.190	-0.001	98	819447	86.7	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1314594	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	555609	48.6	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43581.D

Injection Date: 14-Dec-2015 23:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92372-C-8

Lab Sample ID: 460-92372-8

Worklist Smp#: 12

Client ID: FSMW-1A 12082015

Purge Vol: 5.000 mL

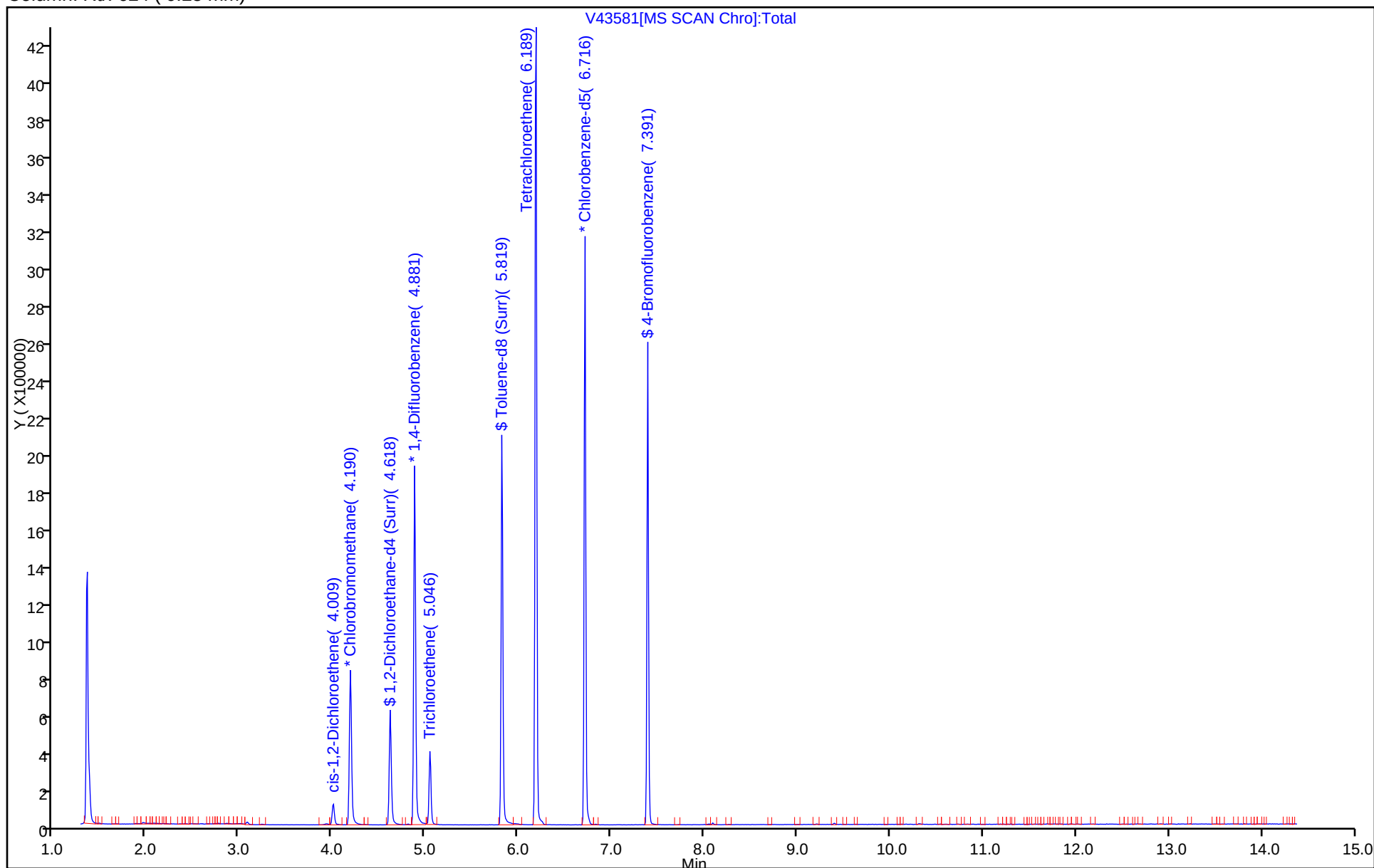
Dil. Factor: 2.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43581.D

Injection Date: 14-Dec-2015 23:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

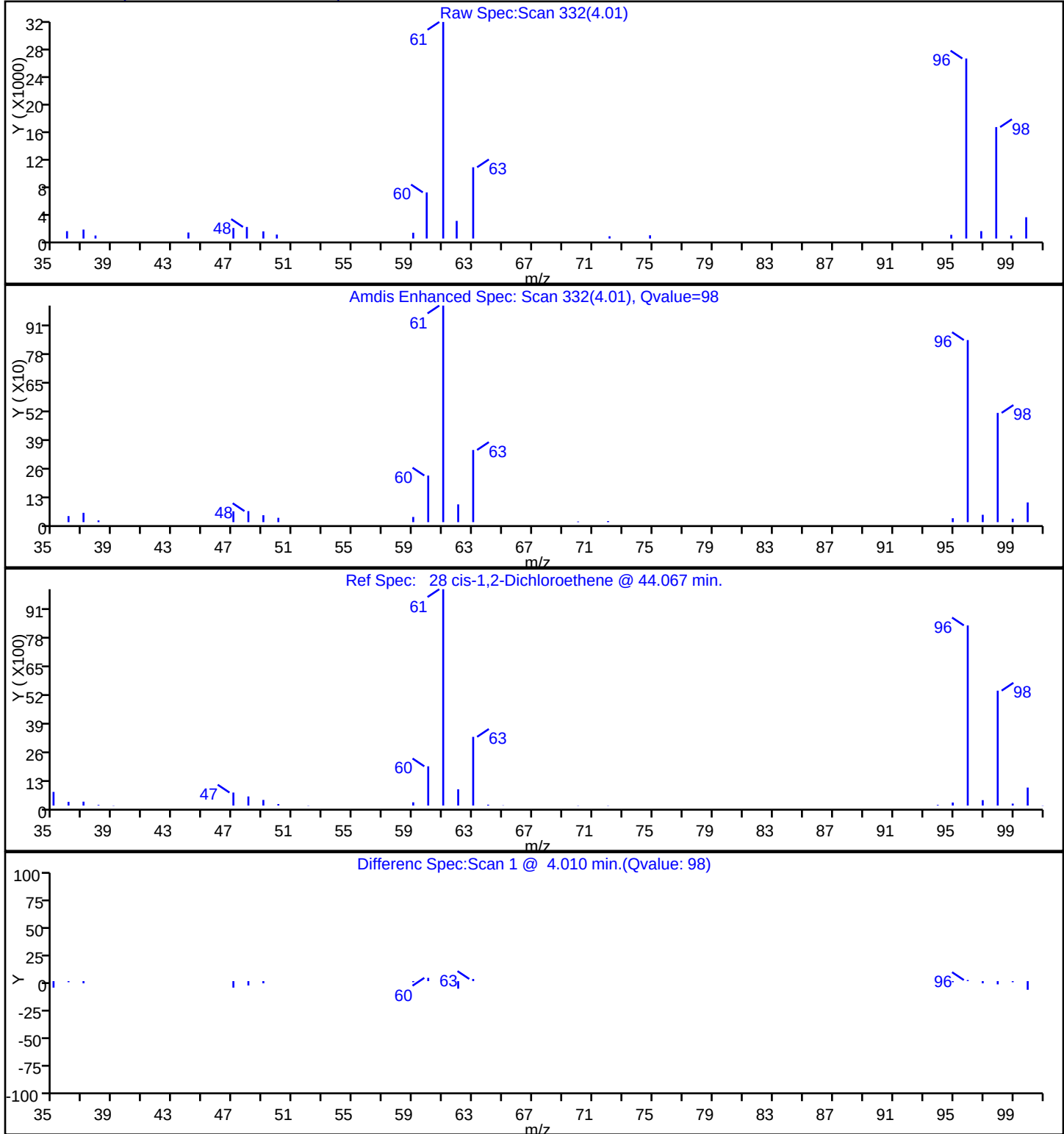
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43581.D

Injection Date: 14-Dec-2015 23:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 12

Purge Vol: 5.000 mL

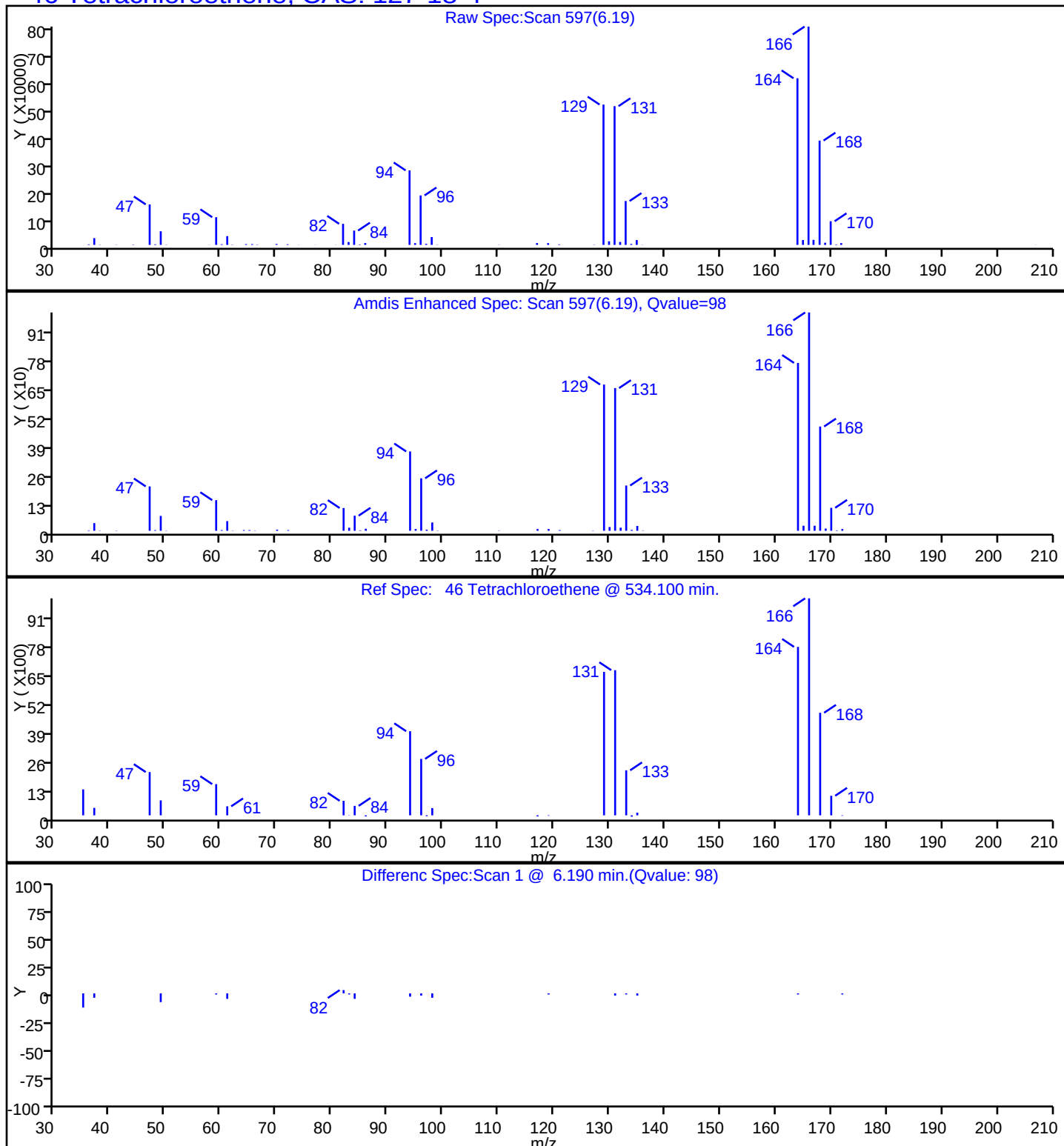
Dil. Factor: 2.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43581.D

Injection Date: 14-Dec-2015 23:02:30

Instrument ID: CVOAMS7

Lims ID: 480-92372-C-8

Lab Sample ID: 460-92372-8

Client ID: FSMW-1A 12082015

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

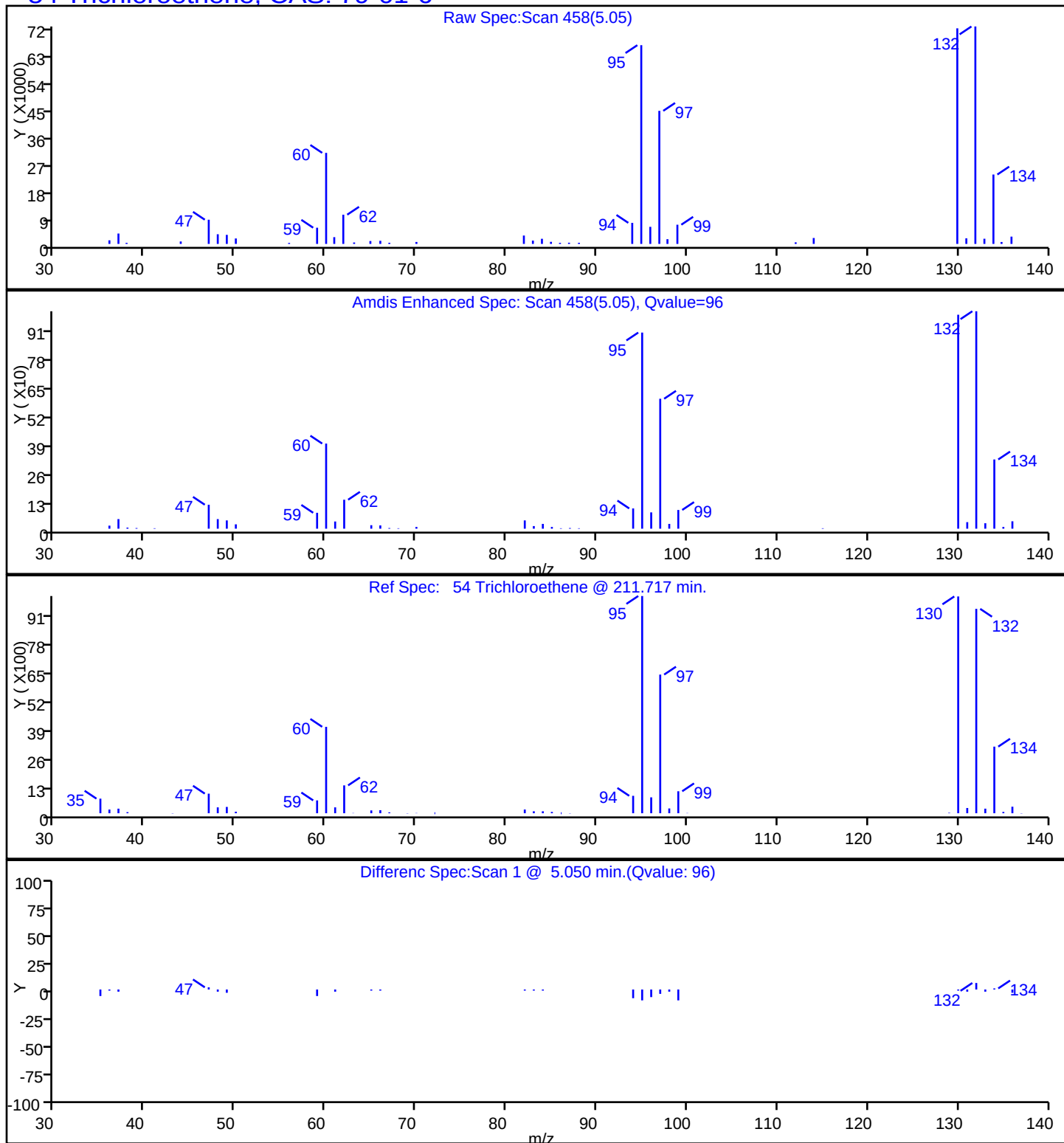
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: TRIP BLANK 12092015 Lab Sample ID: 480-92482-1

Matrix: Water Lab File ID: V43554.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 01:38

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: TRIP BLANK 12092015 Lab Sample ID: 480-92482-1
Matrix: Water Lab File ID: V43554.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 01:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43554.D
 Lims ID: 480-92482-B-1 Lab Sample ID: 460-92482-1
 Client ID: TRIP BLANK 12092015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 01:38:30 ALS Bottle#: 11 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-B-1
 Misc. Info.: 460-0035248-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 19:47:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	208427	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	350233	51.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1227503	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	979251	47.0	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1231688	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	519708	49.3	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43554.D

Injection Date: 12-Dec-2015 01:38:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-B-1

Lab Sample ID: 460-92482-1

Worklist Smp#: 10

Client ID: TRIP BLANK 12092015

Purge Vol: 5.000 mL

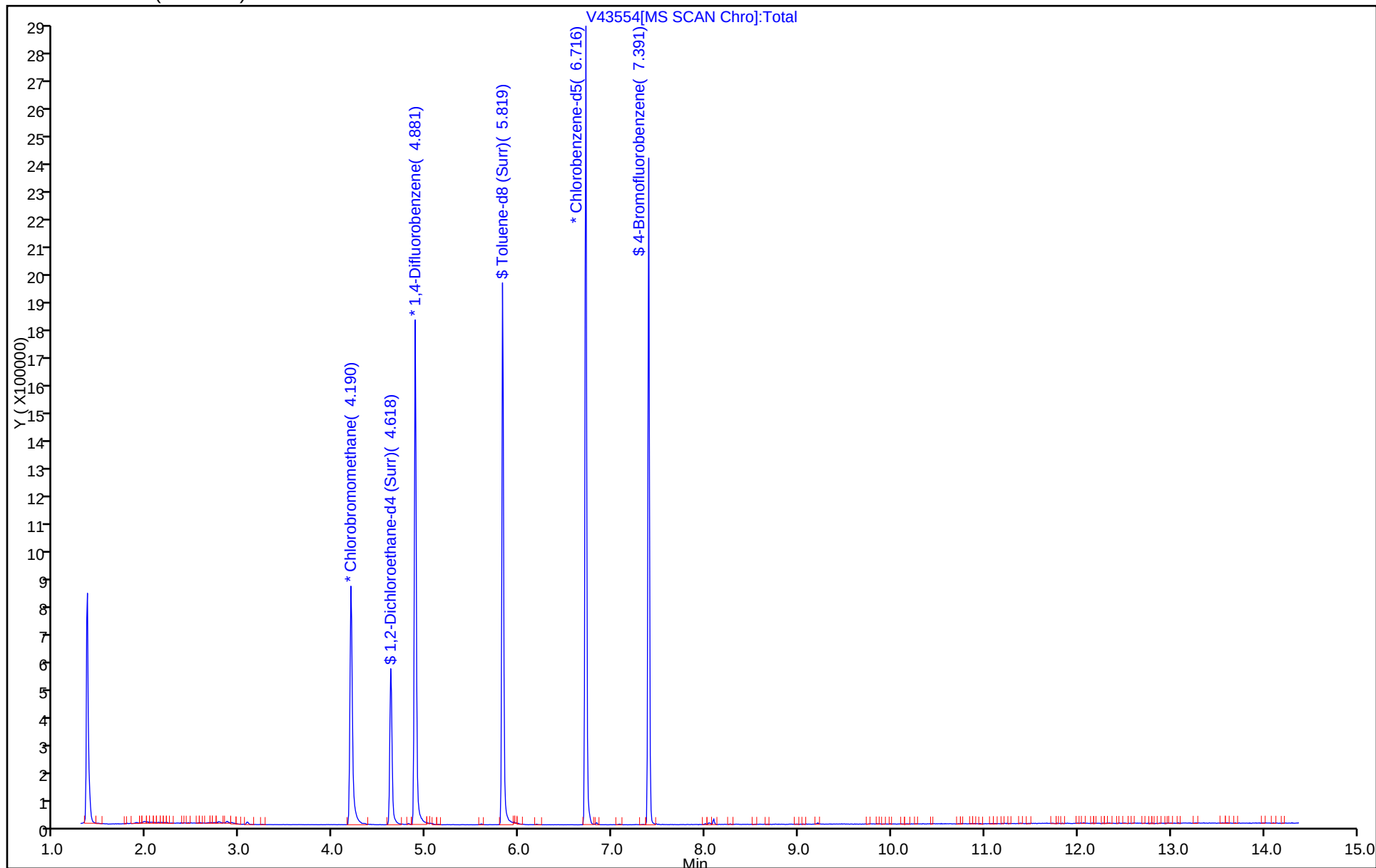
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12092015 Lab Sample ID: 480-92482-2

Matrix: Water Lab File ID: V43556.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 06:50

Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 02:25

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	2.1		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12092015 Lab Sample ID: 480-92482-2
Matrix: Water Lab File ID: V43556.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 06:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 02:25
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43556.D
 Lims ID: 480-92482-C-2 Lab Sample ID: 460-92482-2
 Client ID: EQUIPMENT 12092015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 02:25:30 ALS Bottle#: 13 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-C-2
 Misc. Info.: 460-0035248-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 19:47:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	211917	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	356094	51.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1211580	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	989908	47.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	96	17208	2.12	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1241016	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	526778	49.6	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43556.D

Injection Date: 12-Dec-2015 02:25:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-C-2

Lab Sample ID: 460-92482-2

Worklist Smp#: 12

Client ID: EQUIPMENT 12092015

Purge Vol: 5.000 mL

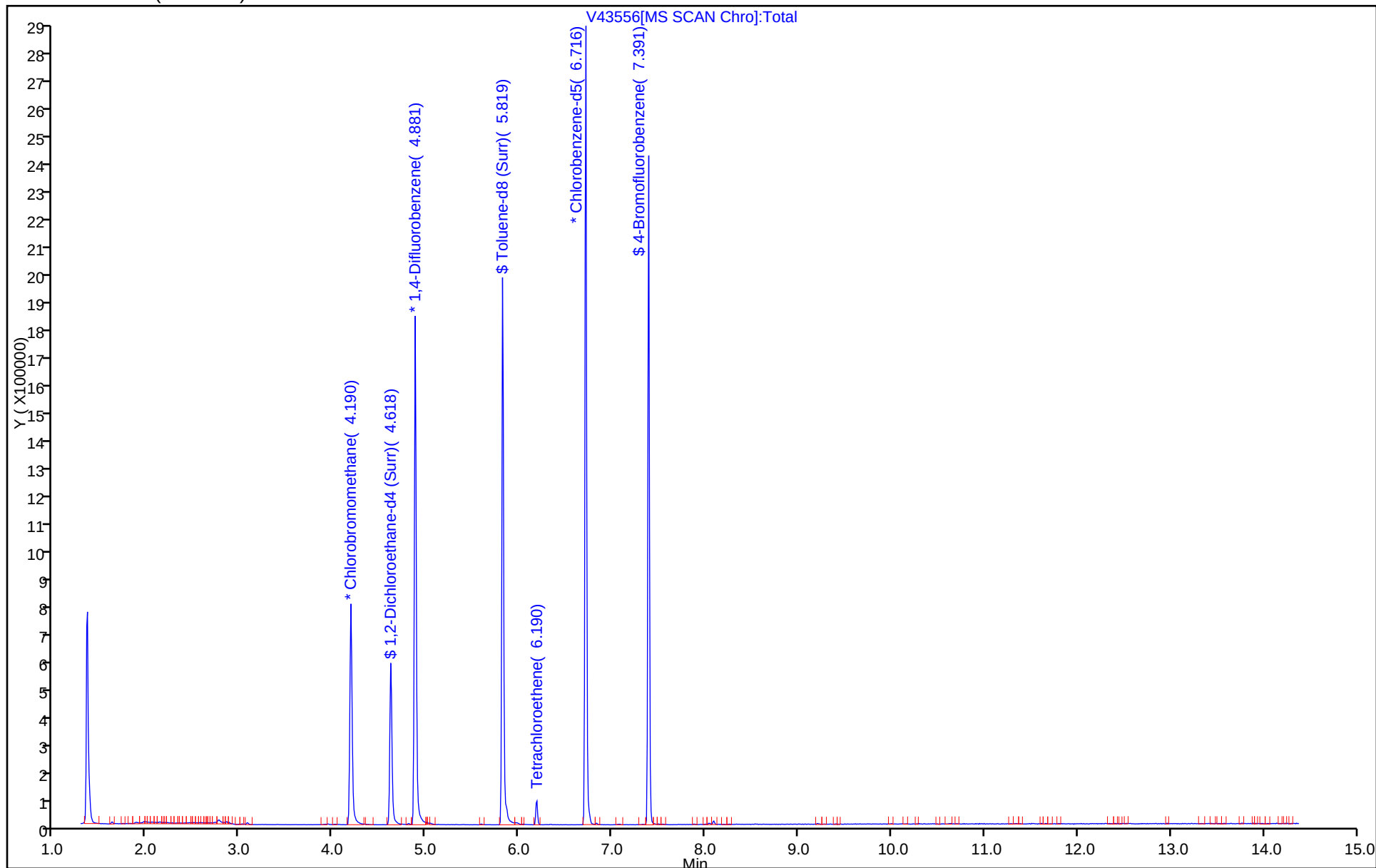
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43556.D

Injection Date: 12-Dec-2015 02:25:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-2

Lab Sample ID: 460-92482-2

Client ID: EQUIPMENT 12092015

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

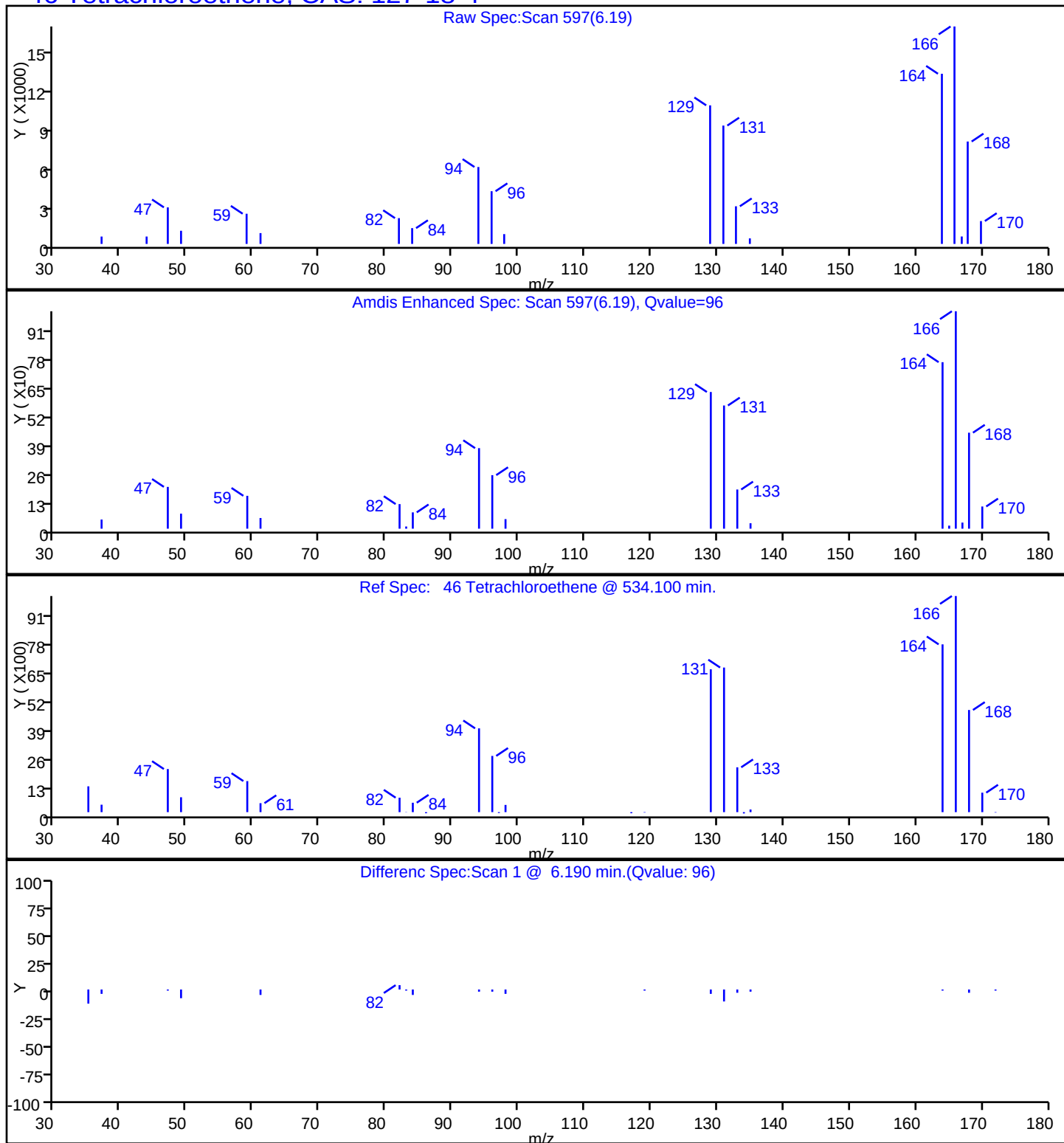
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: DUPLICATE 12092015 Lab Sample ID: 480-92482-3

Matrix: Water Lab File ID: V43563.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/12/2015 05:08

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.26	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	76		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	490	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.30	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	29		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: DUPLICATE 12092015 Lab Sample ID: 480-92482-3
Matrix: Water Lab File ID: V43563.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 05:08
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	91		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43563.D
 Lims ID: 480-92482-B-3 Lab Sample ID: 460-92482-3
 Client ID: DUPLICATE 12092015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 05:08:30 ALS Bottle#: 20 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-B-3
 Misc. Info.: 460-0035248-019
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 15-Dec-2015 03:39:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.243	3.235	0.008	87	2731	0.2954	
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	759781	76.2	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	88	213239	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	351517	50.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1232611	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	308650	29.4	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	972133	45.6	
46 Tetrachloroethene	164	6.190	6.190	0.000	99	4003688	485.9	E
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1258175	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	90	7367	0.2639	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	527220	48.9	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Worklist Smp#: 19

Client ID: DUPLICATE 12092015

Purge Vol: 5.000 mL

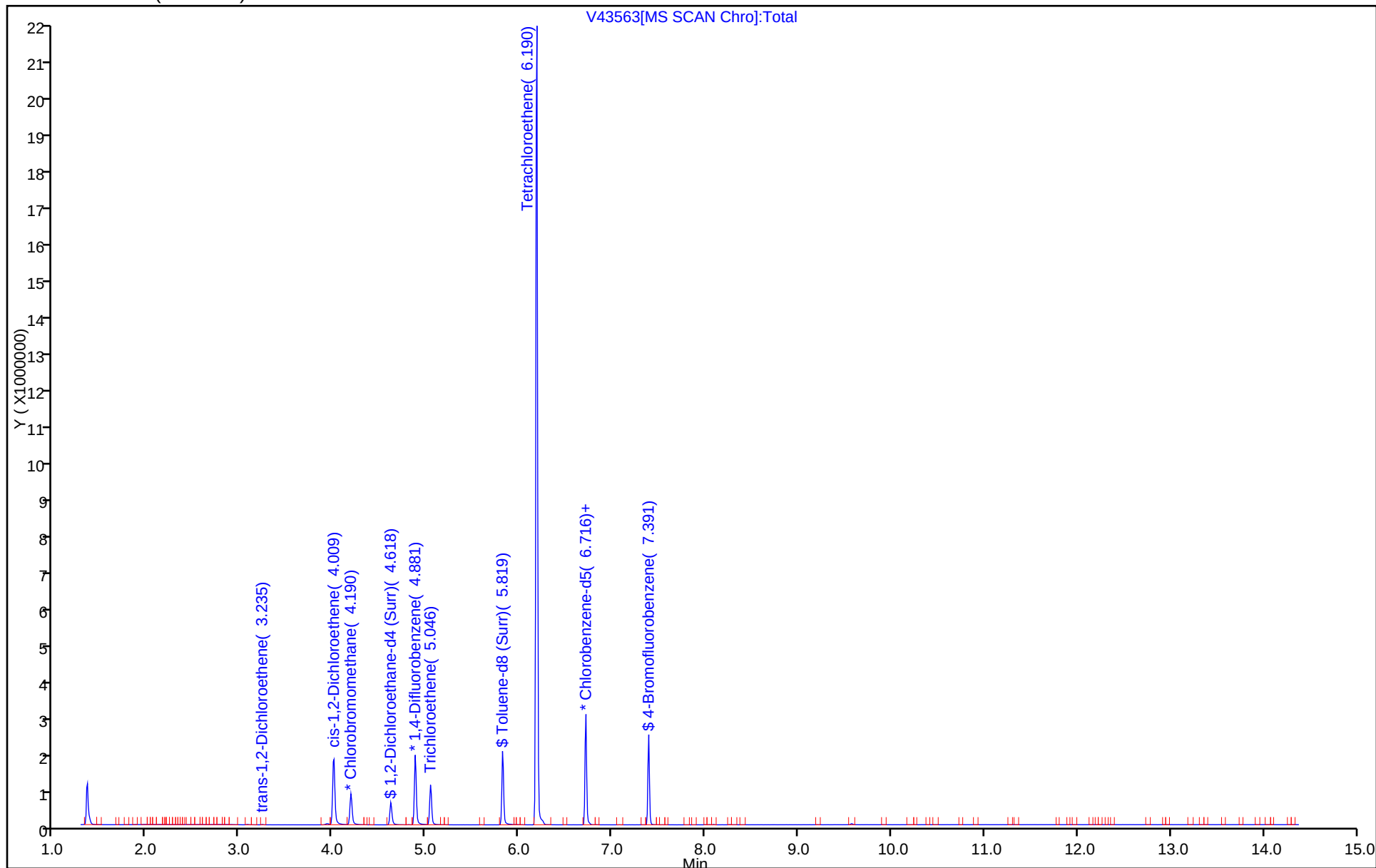
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

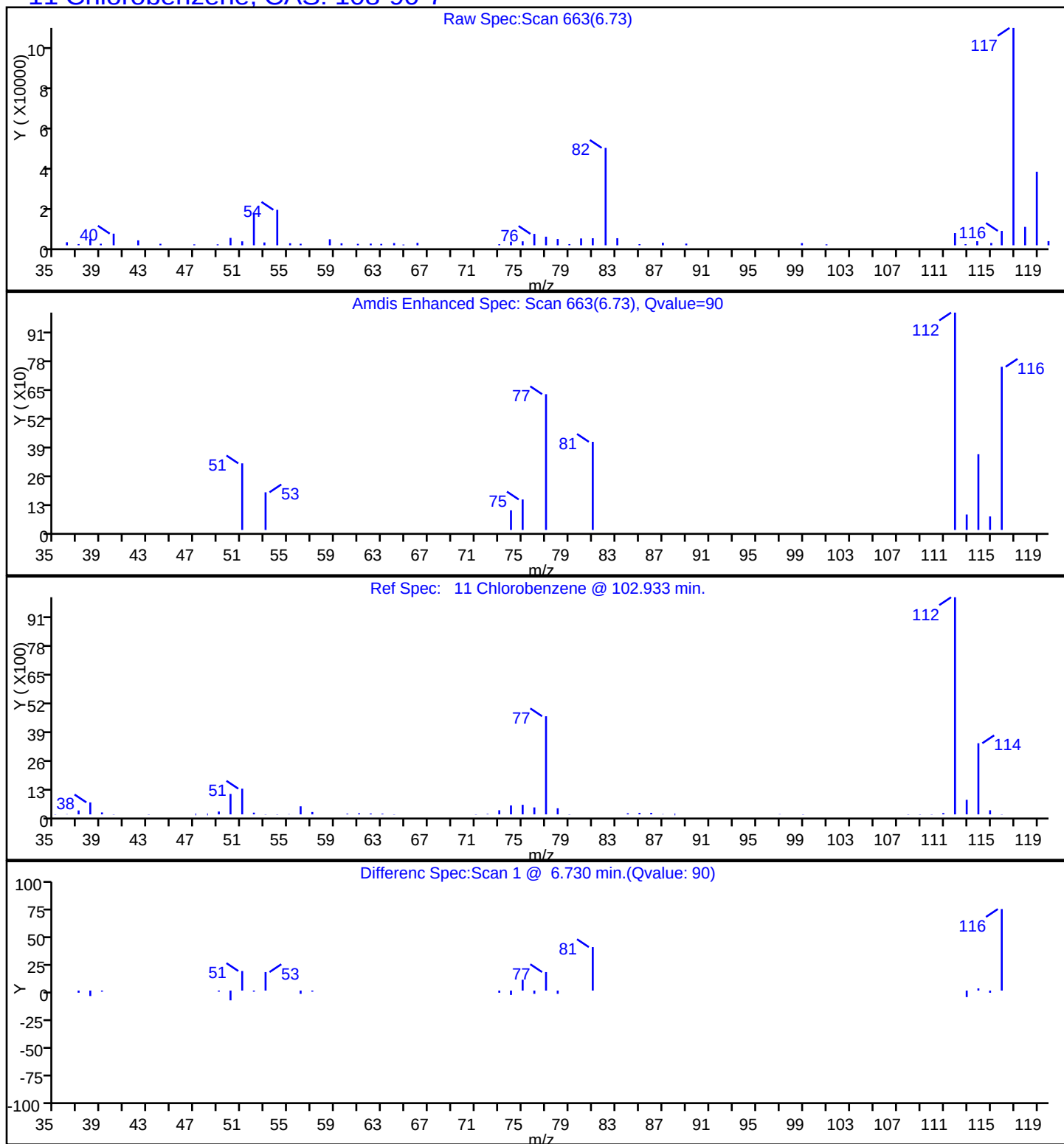
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

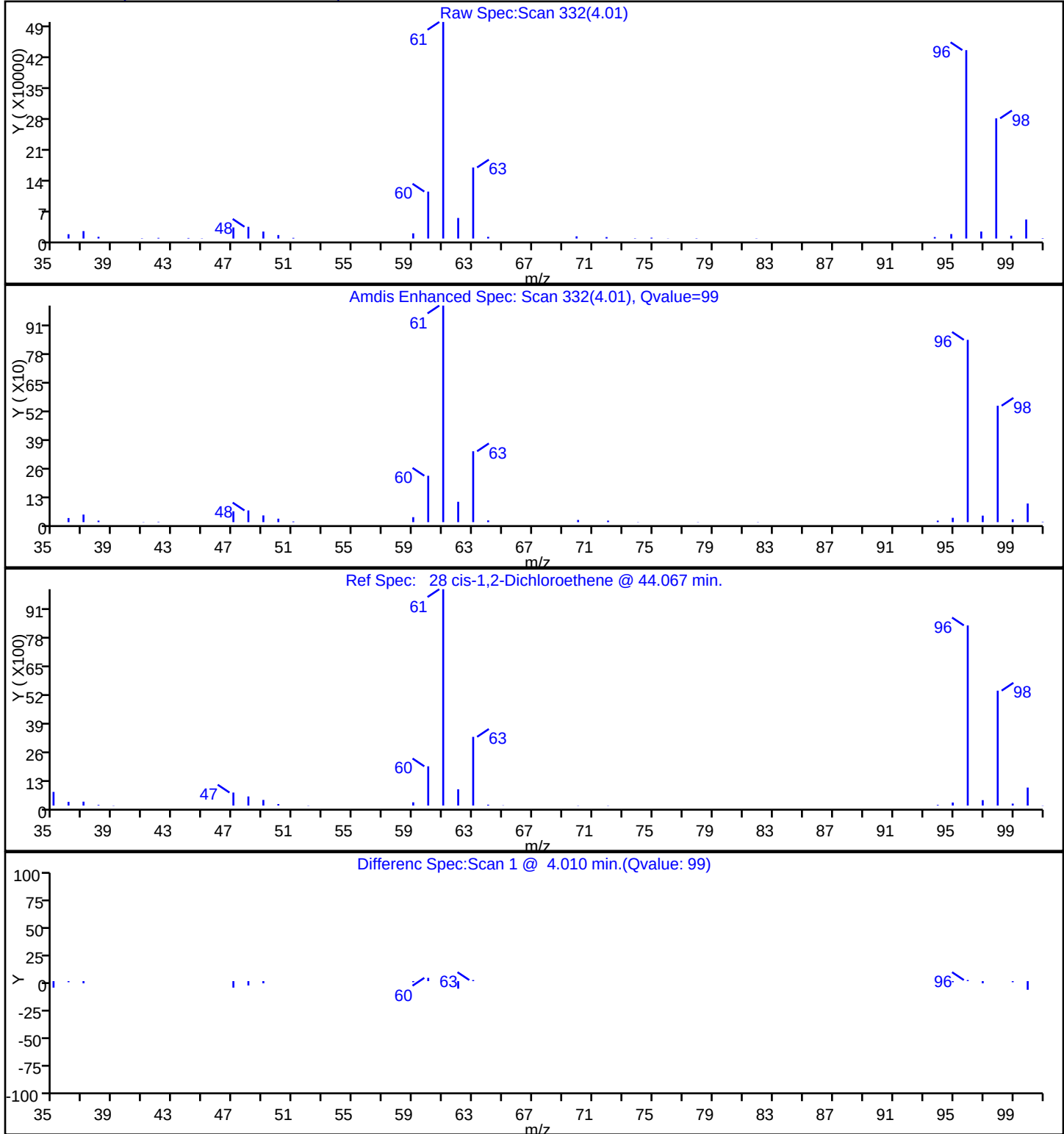
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

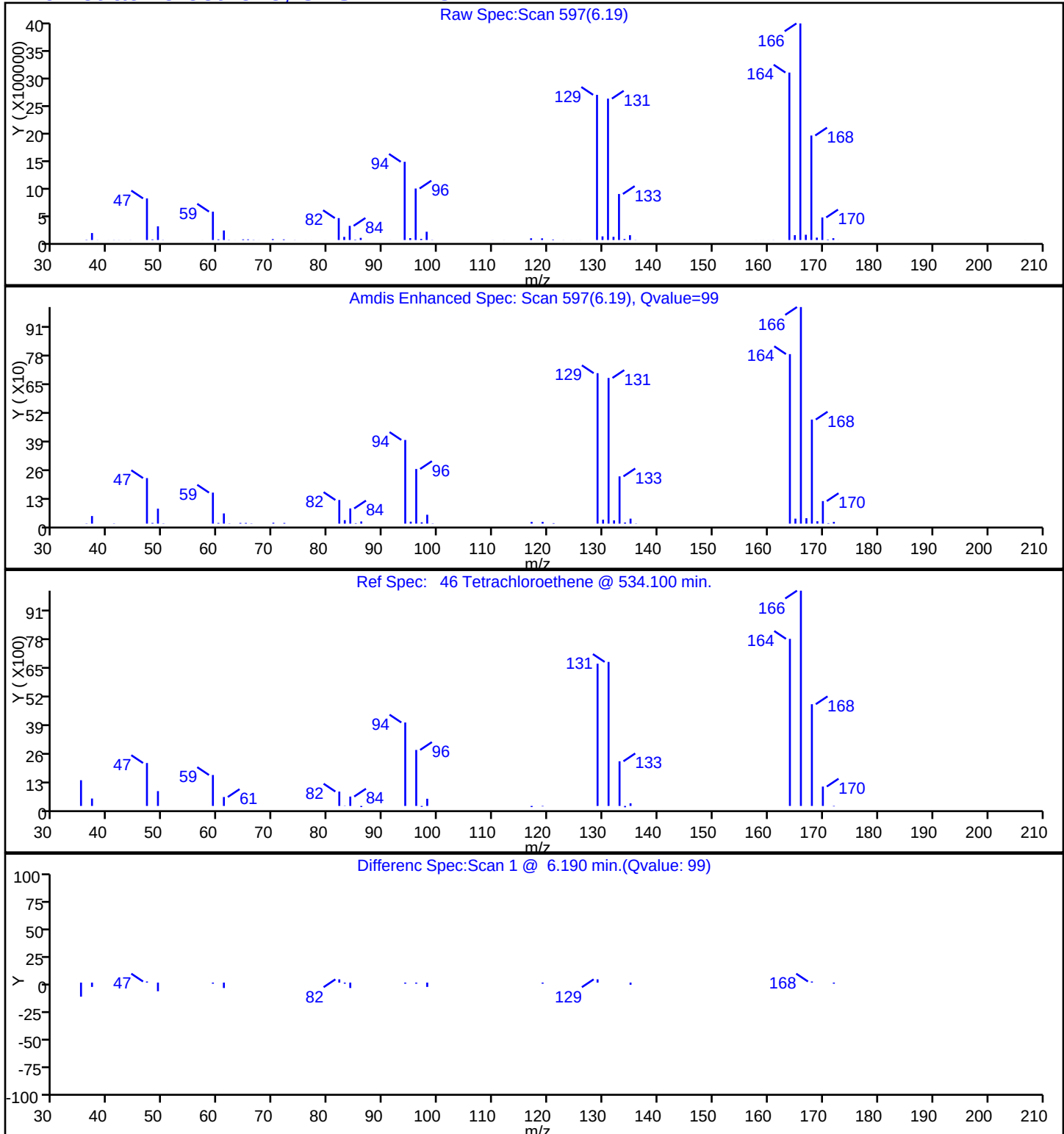
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

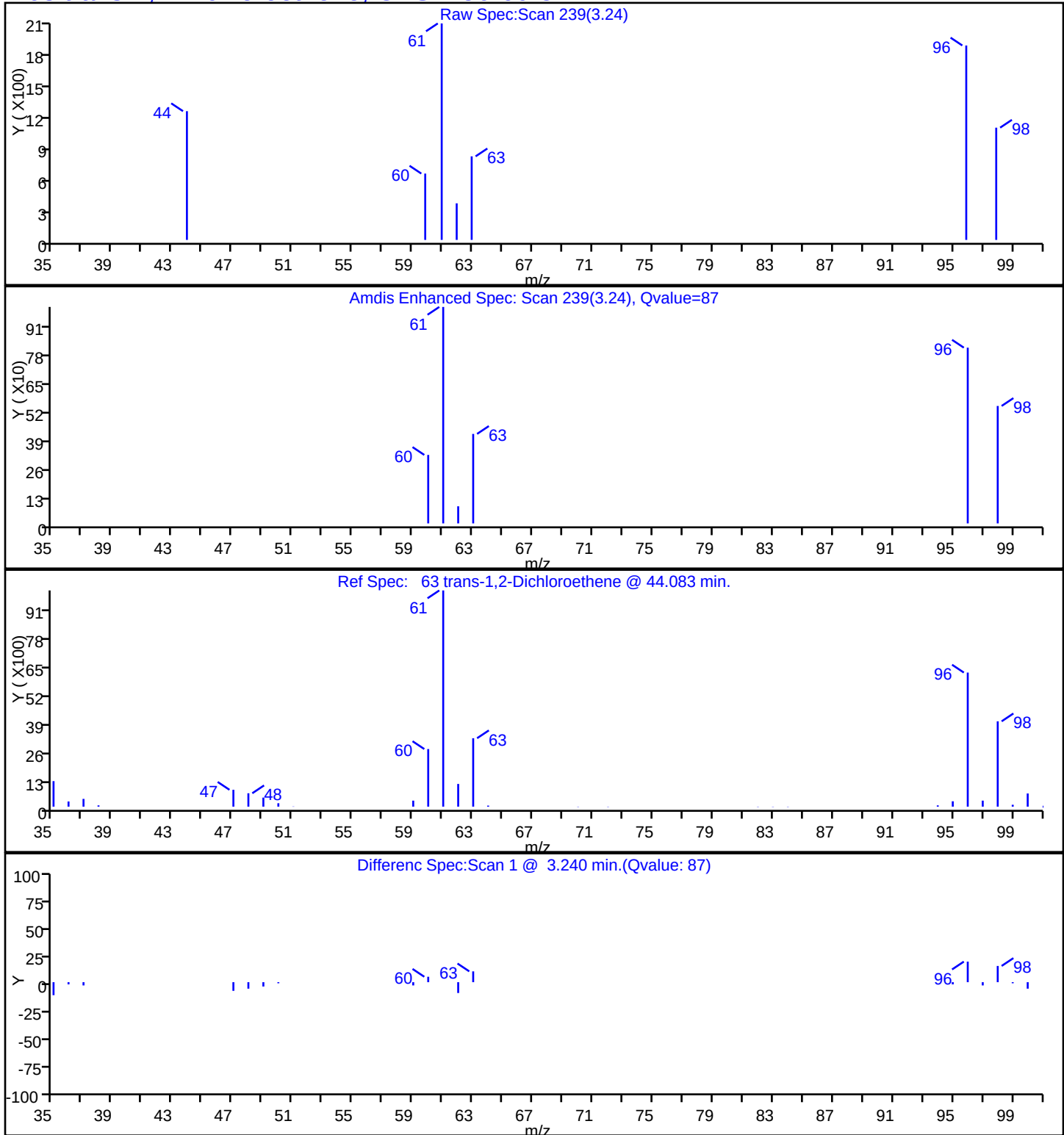
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43563.D

Injection Date: 12-Dec-2015 05:08:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-B-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

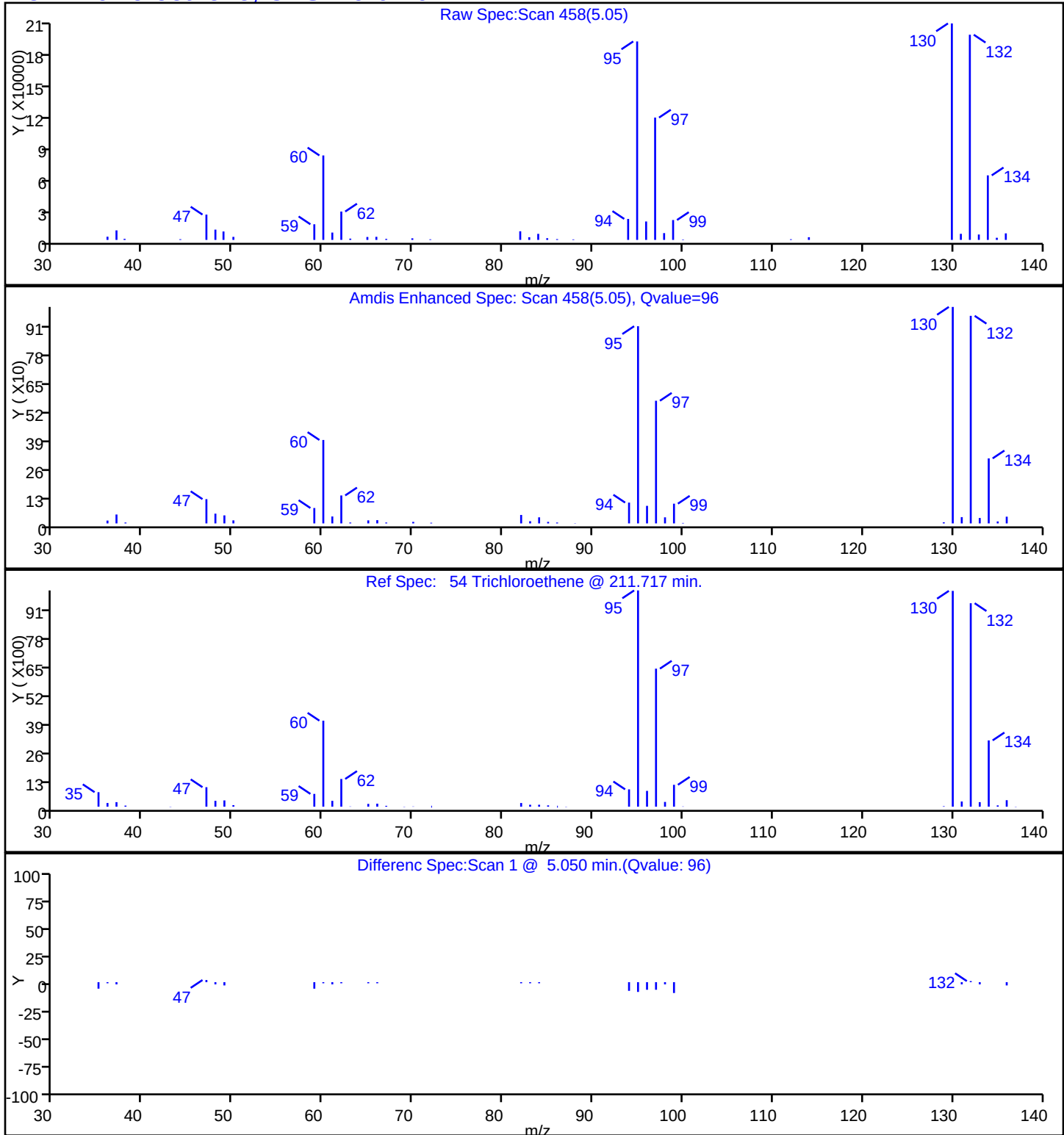
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: DUPLICATE 12092015 DL Lab Sample ID: 480-92482-3 DL

Matrix: Water Lab File ID: V43582.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:25

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	5.0	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	5.0	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	5.0	0.50
75-34-3	1,1-Dichloroethane	0.50	U	5.0	0.50
75-35-4	1,1-Dichloroethene	0.50	U	5.0	0.50
107-06-2	1,2-Dichloroethane	0.50	U	5.0	0.50
78-87-5	1,2-Dichloropropane	0.50	U	5.0	0.50
78-93-3	2-Butanone (MEK)	0.50	U	5.0	0.50
591-78-6	2-Hexanone	0.50	U	5.0	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	5.0	0.50
67-64-1	Acetone	0.50	U	5.0	0.50
71-43-2	Benzene	0.50	U	5.0	0.50
75-27-4	Dichlorobromomethane	0.50	U	5.0	0.50
75-25-2	Bromoform	0.50	U	5.0	0.50
74-83-9	Bromomethane	0.50	U	5.0	0.50
75-15-0	Carbon disulfide	0.50	U	5.0	0.50
56-23-5	Carbon tetrachloride	0.50	U	5.0	0.50
108-90-7	Chlorobenzene	0.50	U	5.0	0.50
124-48-1	Chlorodibromomethane	0.50	U	5.0	0.50
75-00-3	Chloroethane	0.50	U	5.0	0.50
67-66-3	Chloroform	0.50	U	5.0	0.50
74-87-3	Chloromethane	0.50	U	5.0	0.50
156-59-2	cis-1,2-Dichloroethene	60		5.0	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	5.0	0.50
100-41-4	Ethylbenzene	0.50	U	5.0	0.50
75-09-2	Methylene Chloride	0.50	U	5.0	0.50
100-42-5	Styrene	0.50	U	5.0	0.50
127-18-4	Tetrachloroethene	320		5.0	0.50
108-88-3	Toluene	0.50	U	5.0	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	5.0	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	5.0	0.50
79-01-6	Trichloroethene	22		5.0	0.50
75-01-4	Vinyl chloride	0.50	U	5.0	0.50
1330-20-7	Xylenes, Total	0.50	U	5.0	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: DUPLICATE 12092015 DL Lab Sample ID: 480-92482-3 DL
Matrix: Water Lab File ID: V43582.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:25
Soil Aliquot Vol: _____ Dilution Factor: 5
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43582.D
 Lims ID: 480-92482-C-3 Lab Sample ID: 460-92482-3
 Client ID: DUPLICATE 12092015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 23:25:30 ALS Bottle#: 14 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 480-92482-C-3
 Misc. Info.: 460-0035341-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 16-Dec-2015 03:13:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	123336	12.0	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	210599	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	357775	52.4	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1254714	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	48929	4.35	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1007637	46.8	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	598156	64.1	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1296852	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	550253	48.8	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43582.D

Injection Date: 14-Dec-2015 23:25:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-C-3

Lab Sample ID: 460-92482-3

Worklist Smp#: 13

Client ID: DUPLICATE 12092015

Purge Vol: 5.000 mL

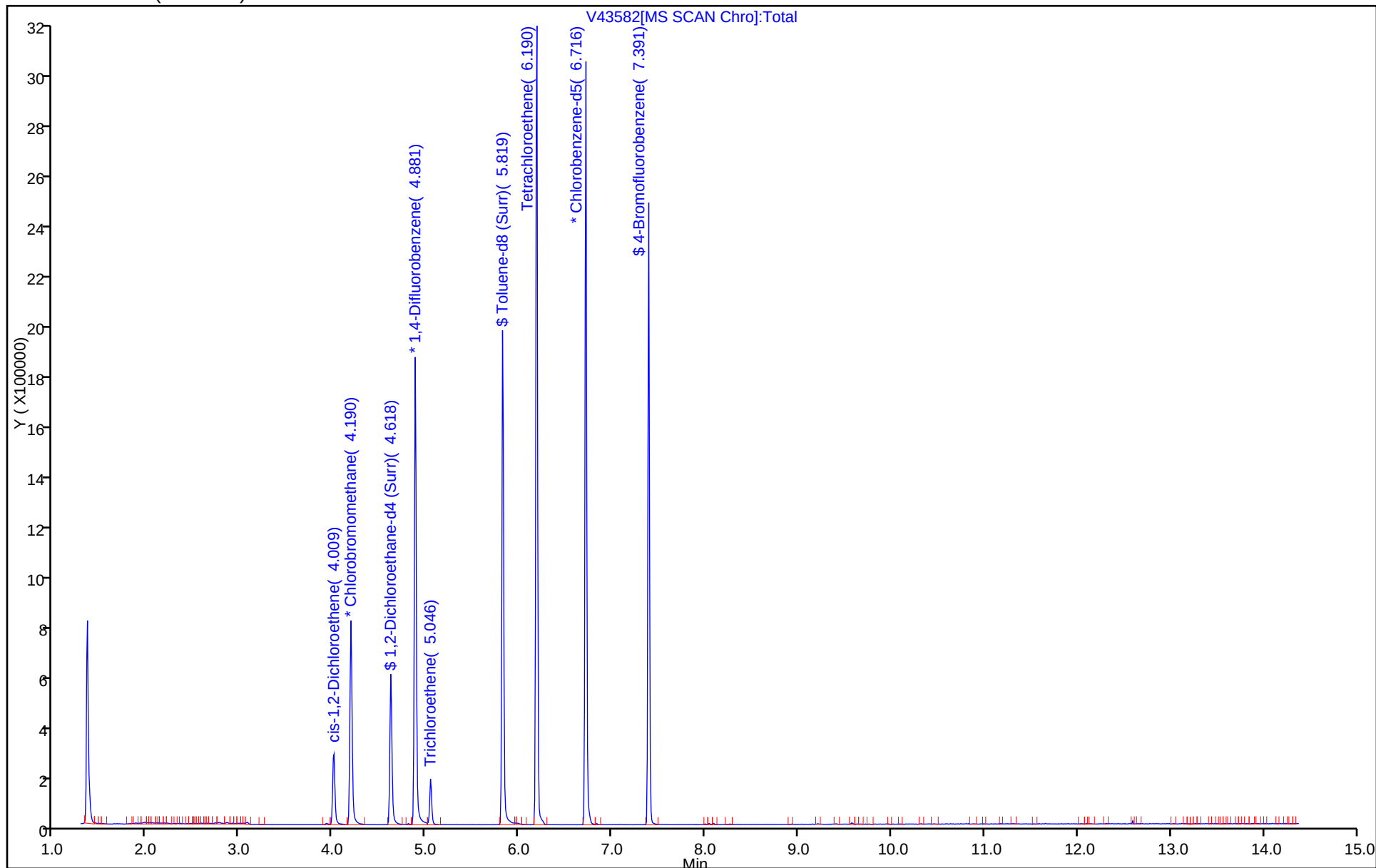
Dil. Factor: 5.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43582.D

Injection Date: 14-Dec-2015 23:25:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

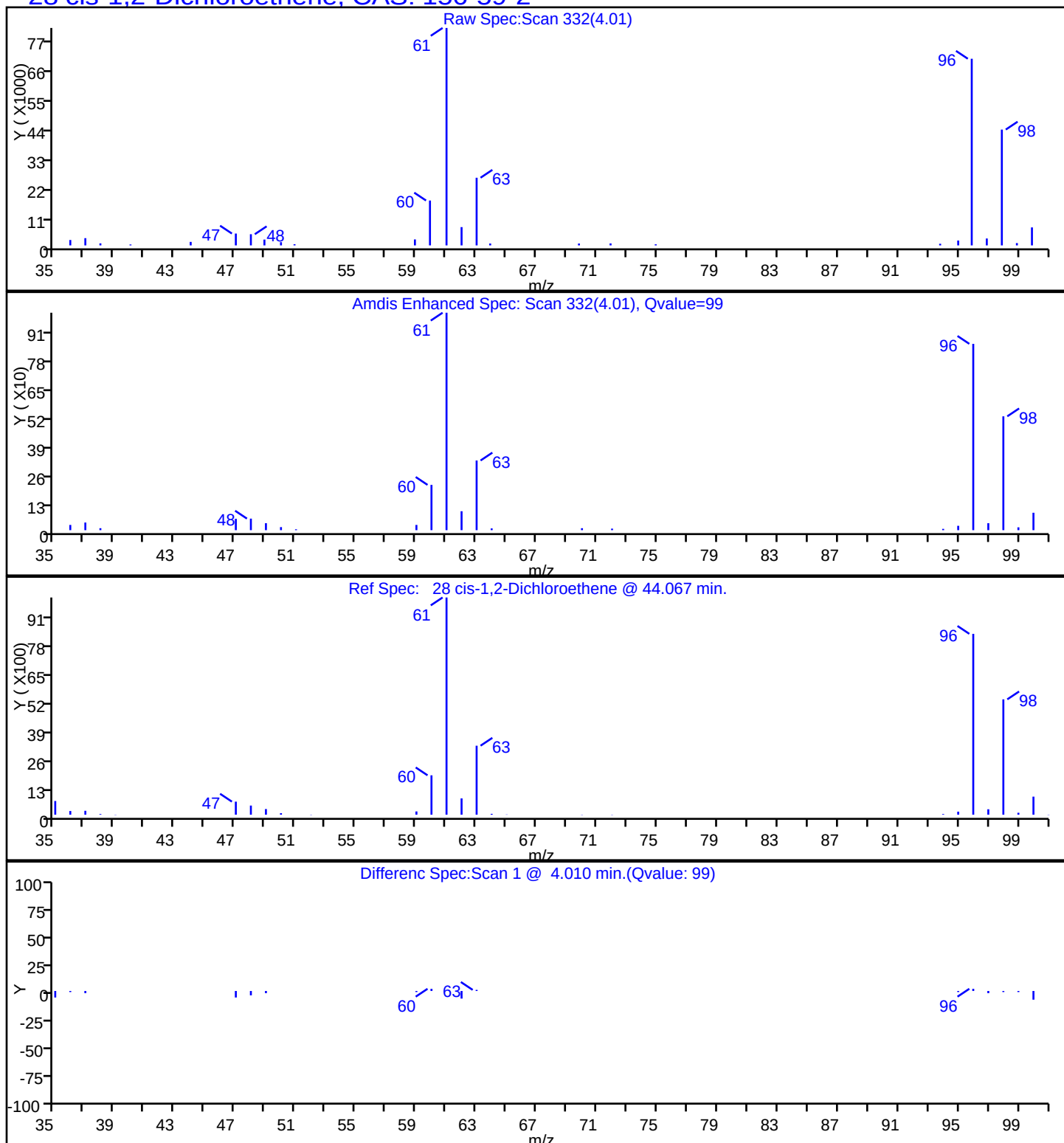
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43582.D

Injection Date: 14-Dec-2015 23:25:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

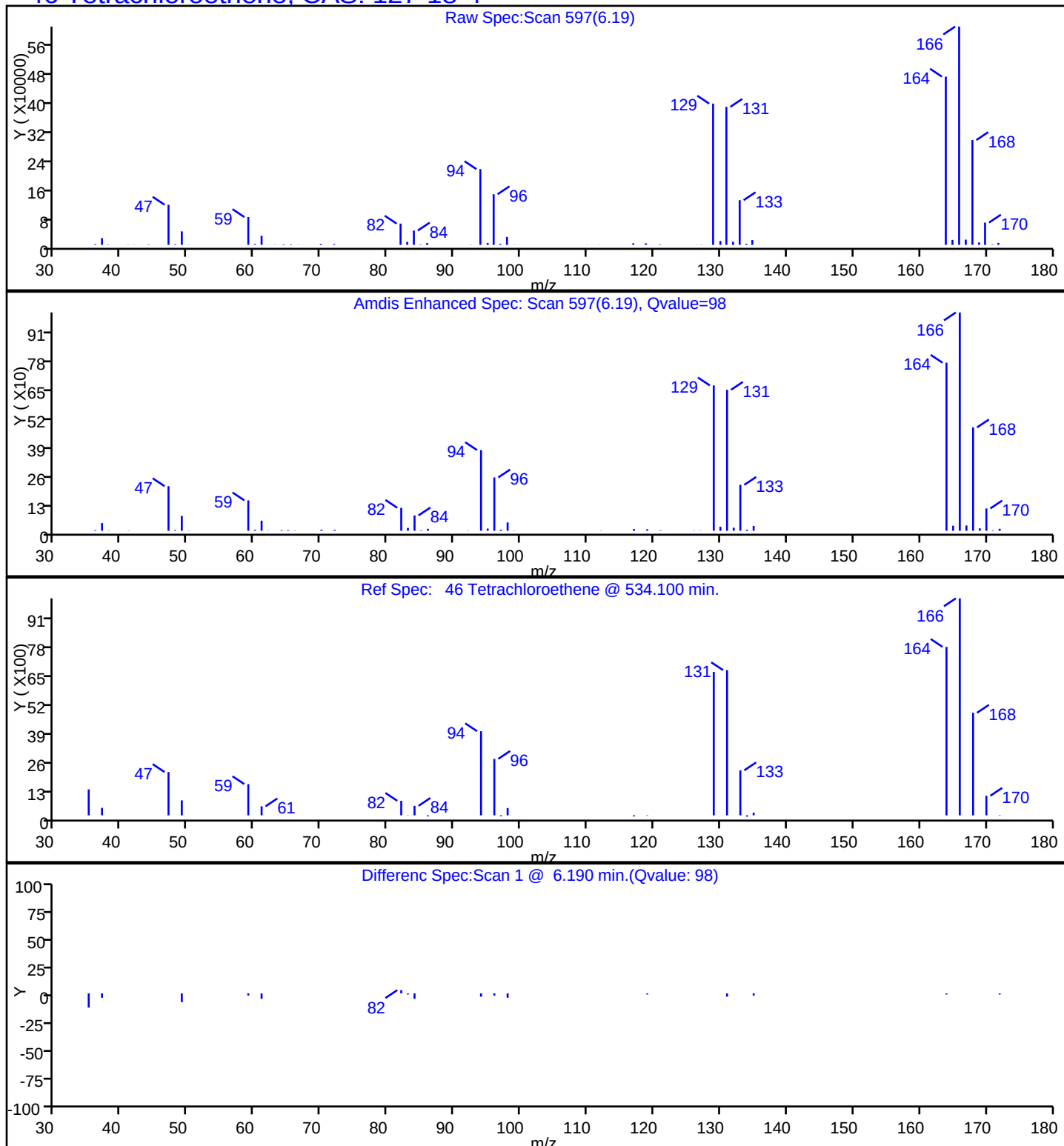
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43582.D

Injection Date: 14-Dec-2015 23:25:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-3

Lab Sample ID: 460-92482-3

Client ID: DUPLICATE 12092015

Operator ID:

ALS Bottle#:

Worklist Smp#: 13

Purge Vol: 5.000 mL

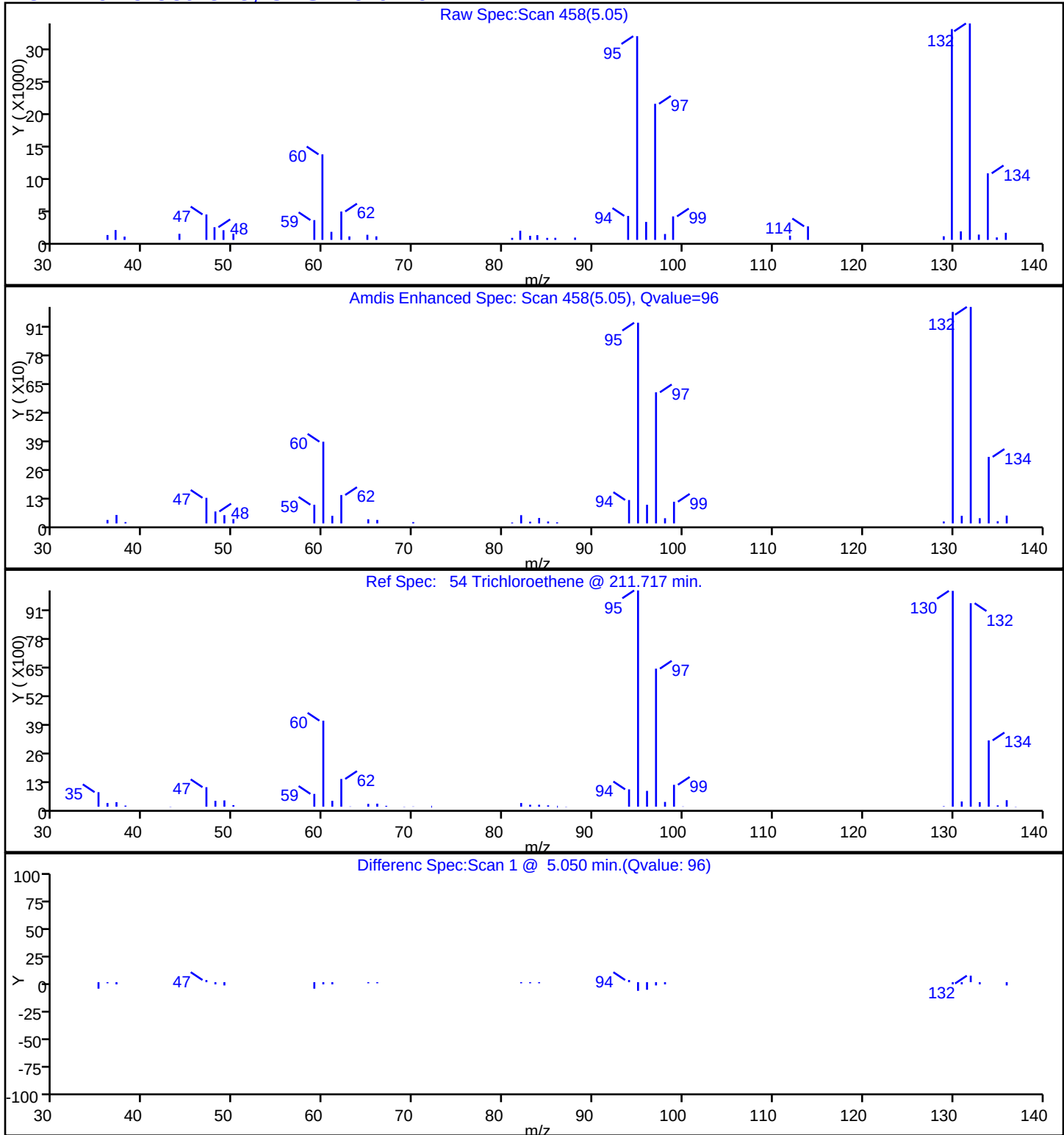
Dil. Factor: 5.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-6A 12092015</u>	Lab Sample ID: <u>480-92482-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43577.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/09/2015 10:35</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>12/14/2015 21:30</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340786</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-6A 12092015 Lab Sample ID: 480-92482-4
Matrix: Water Lab File ID: V43577.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 10:35
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 21:30
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43577.D
 Lims ID: 480-92482-B-4 Lab Sample ID: 460-92482-4
 Client ID: FSMW-6A 12092015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 21:30:30 ALS Bottle#: 9 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-B-4
 Misc. Info.: 460-0035341-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 21:58:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	206818	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	348510	52.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1215917	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	989604	47.5	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1254985	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	534806	49.0	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43577.D

Injection Date: 14-Dec-2015 21:30:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-B-4

Lab Sample ID: 460-92482-4

Worklist Smp#: 8

Client ID: FSMW-6A 12092015

Purge Vol: 5.000 mL

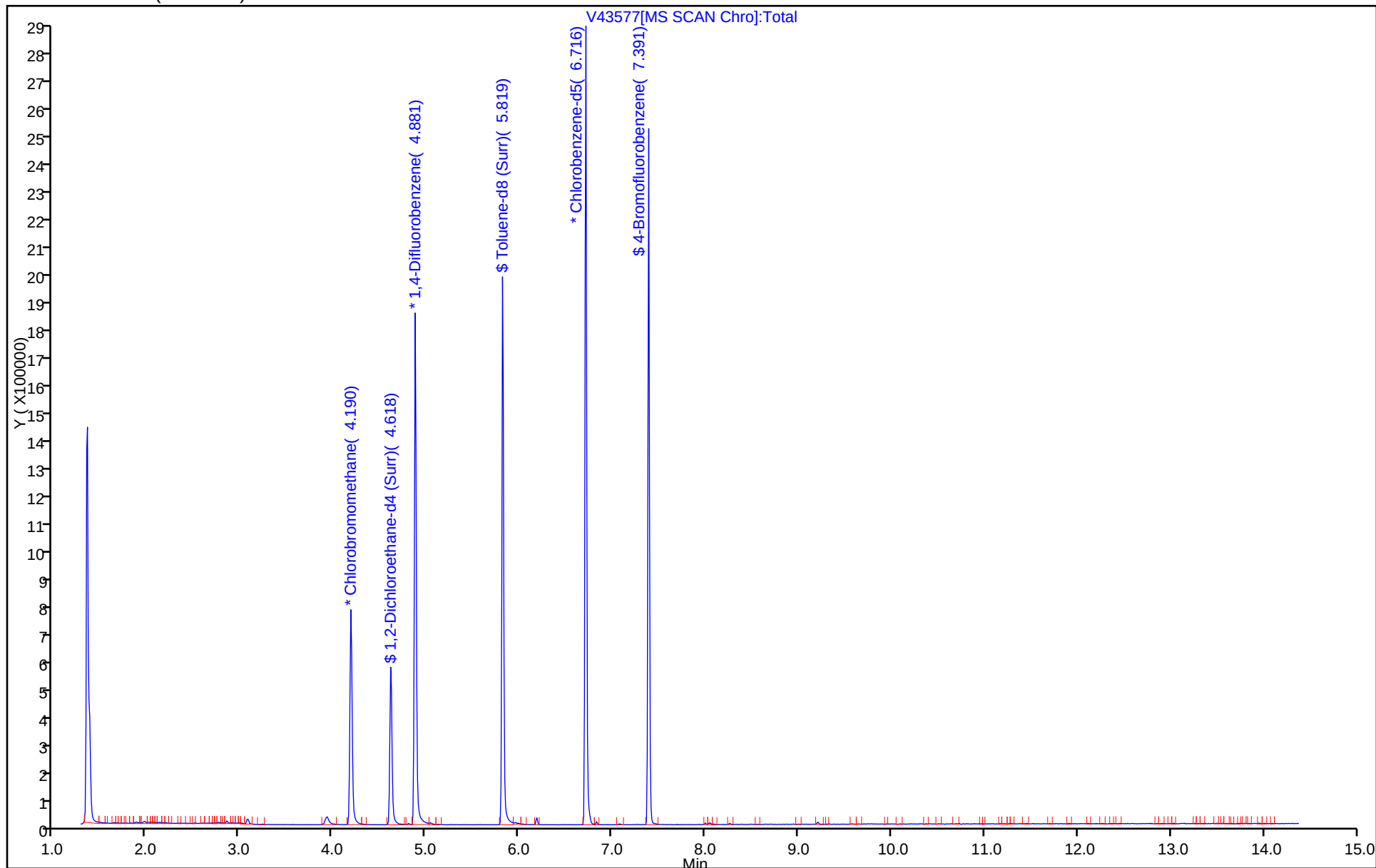
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-8A 12092015</u>	Lab Sample ID: <u>480-92482-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43565.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/09/2015 09:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/12/2015 05:54</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340340</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.27	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	76		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	480	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.33	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	29		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-8A 12092015 Lab Sample ID: 480-92482-5
Matrix: Water Lab File ID: V43565.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 09:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 05:54
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D
 Lims ID: 480-92482-C-5 Lab Sample ID: 460-92482-5
 Client ID: FSMW-8A 12092015
 Sample Type: Client
 Inject. Date: 12-Dec-2015 05:54:30 ALS Bottle#: 22 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-C-5
 Misc. Info.: 460-0035248-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:30:35 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 17:09:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	80	2989	0.3267	
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	749315	75.9	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	211018	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	352803	50.7	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1240137	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	306282	29.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	978512	46.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	3949418	480.4	E
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1255123	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	90	7442	0.2673	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	527822	49.1	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Worklist Smp#: 21

Client ID: FSMW-8A 12092015

Purge Vol: 5.000 mL

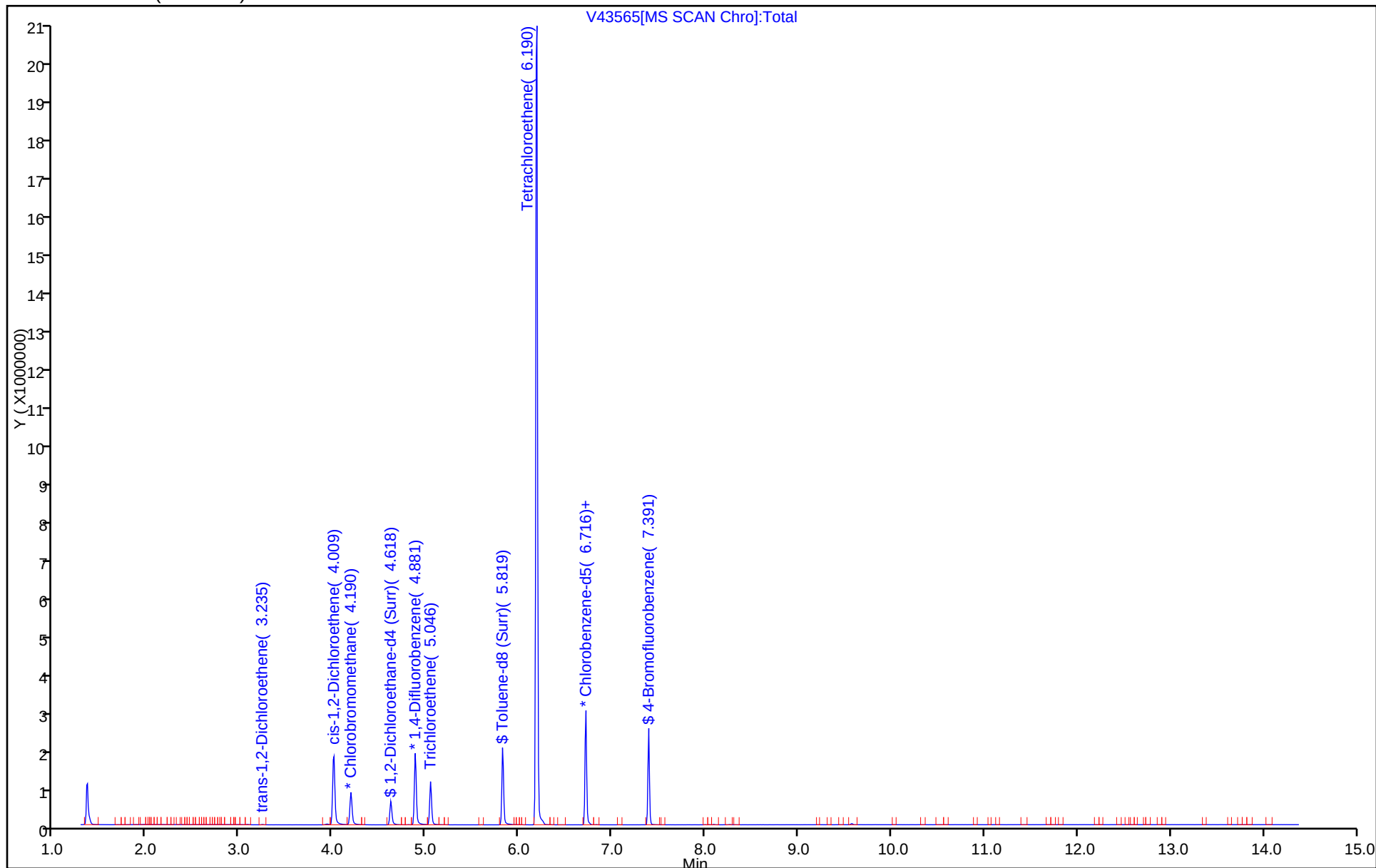
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

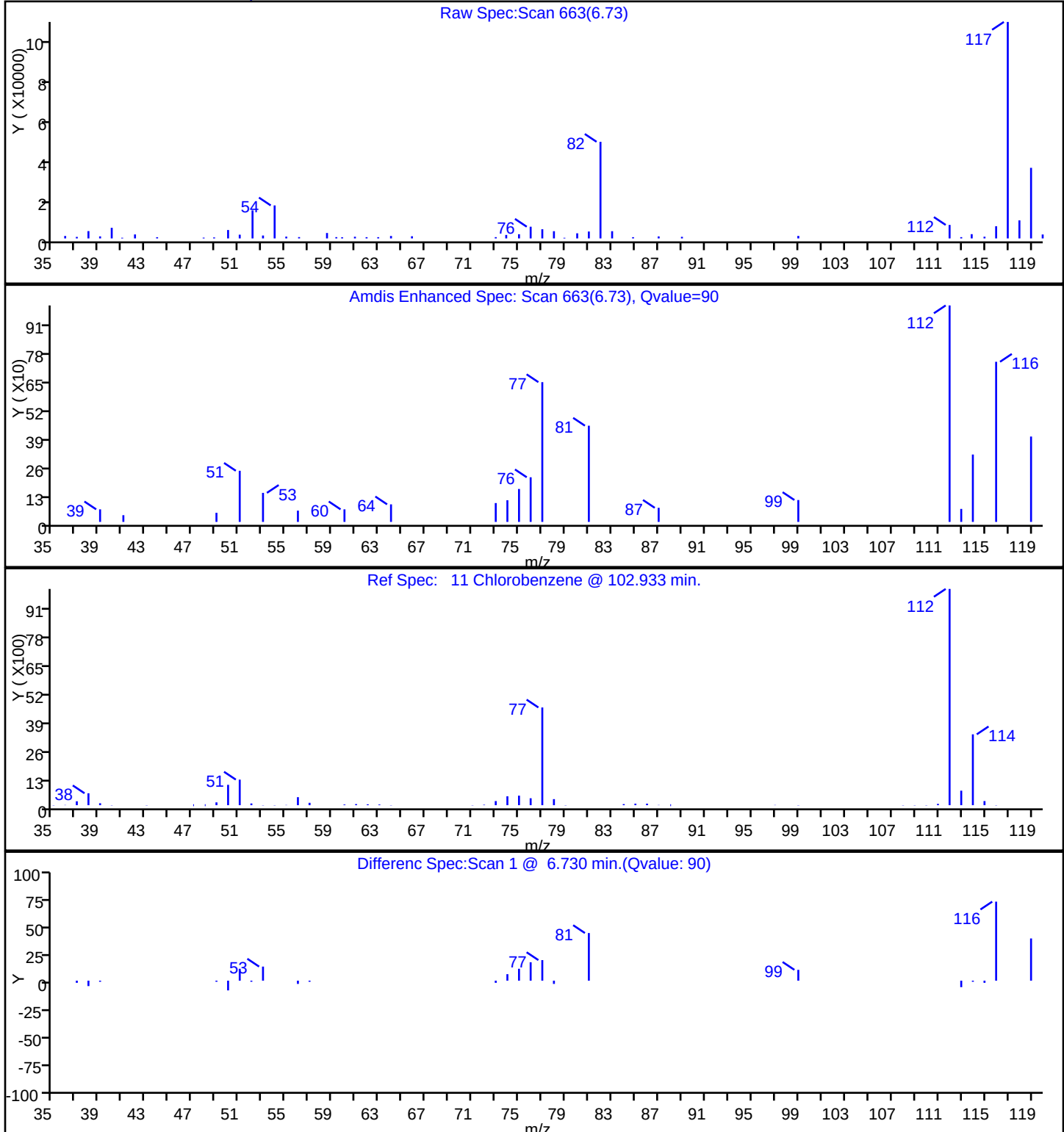
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

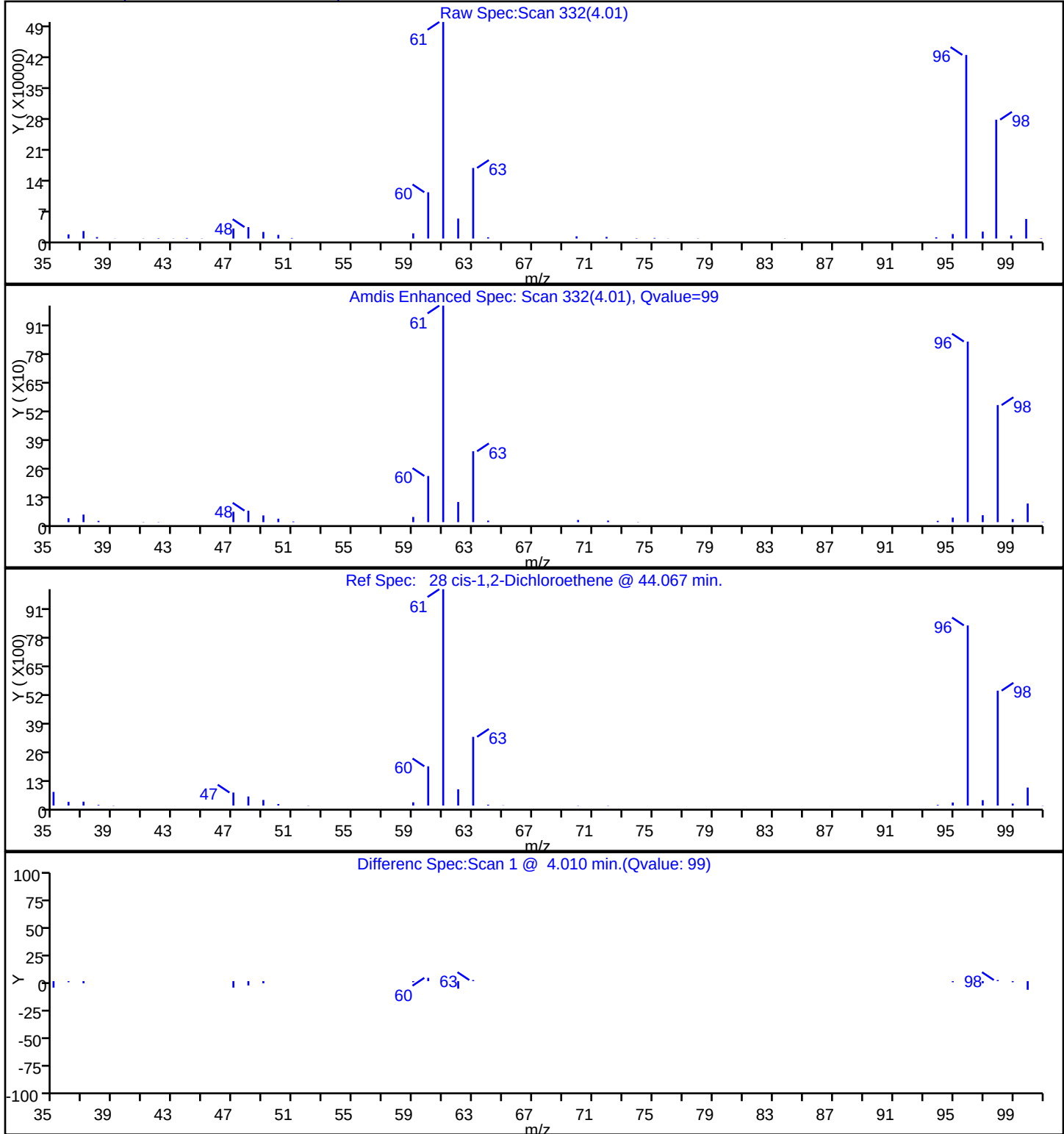
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

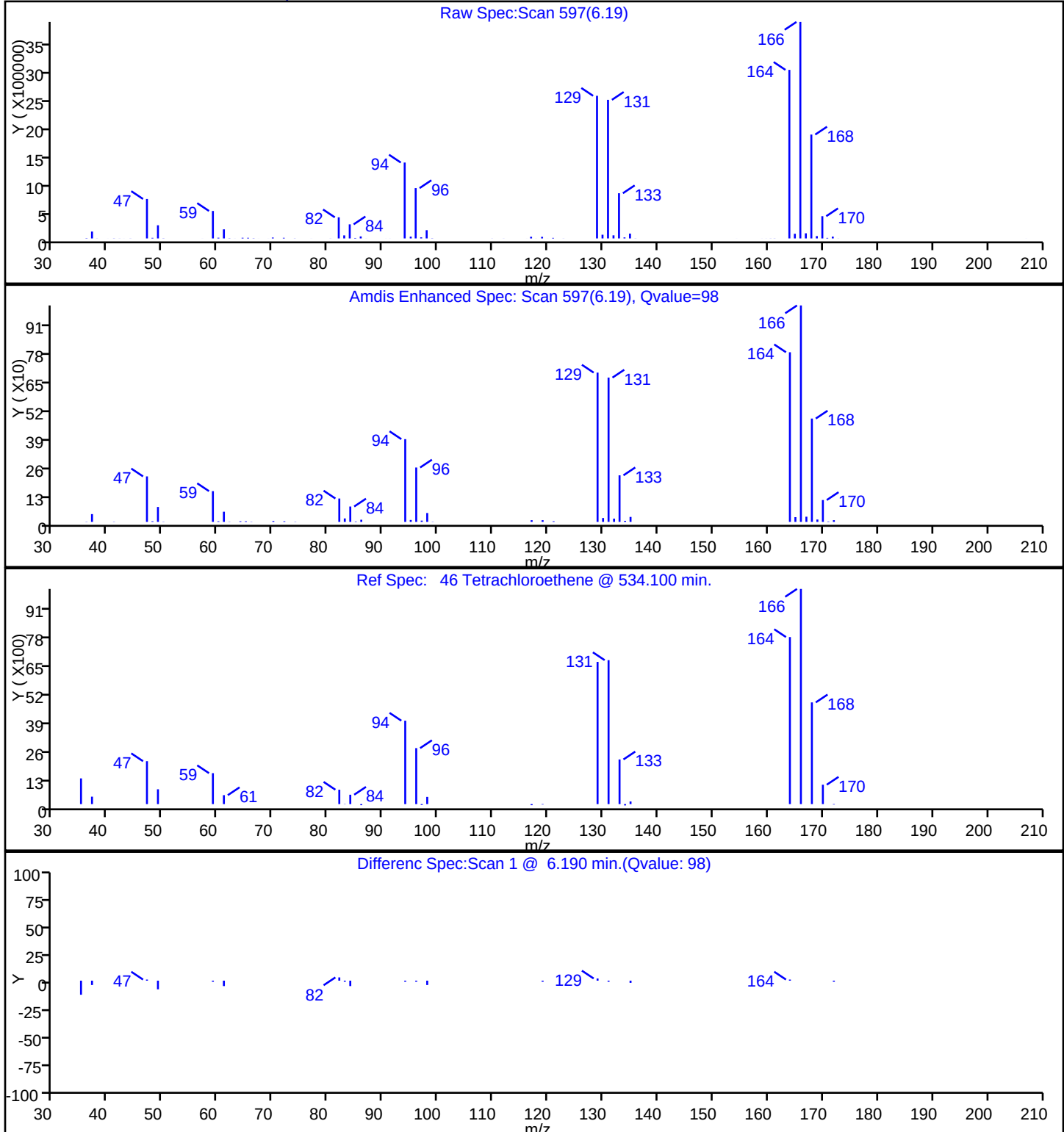
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

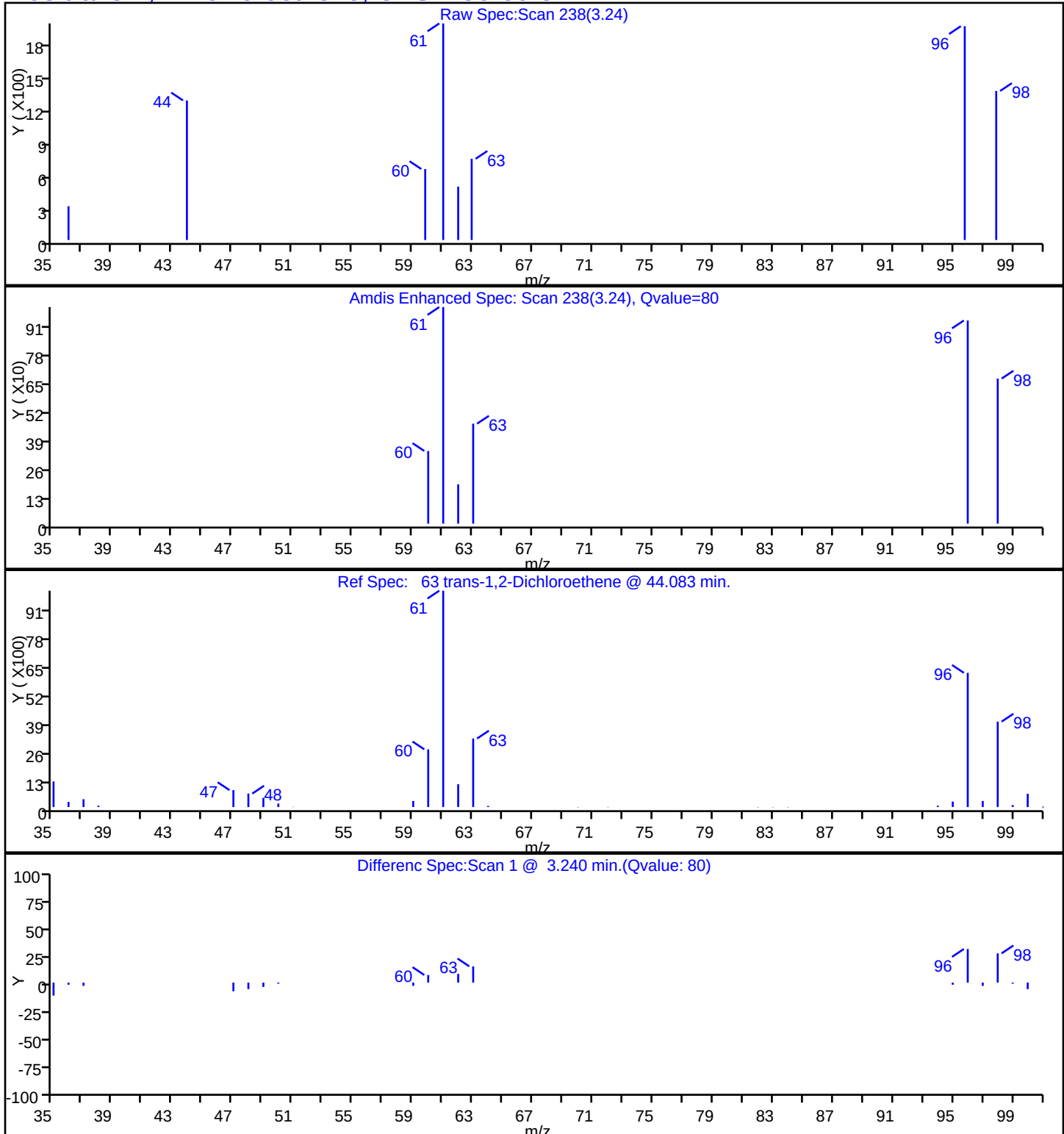
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43565.D

Injection Date: 12-Dec-2015 05:54:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-C-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

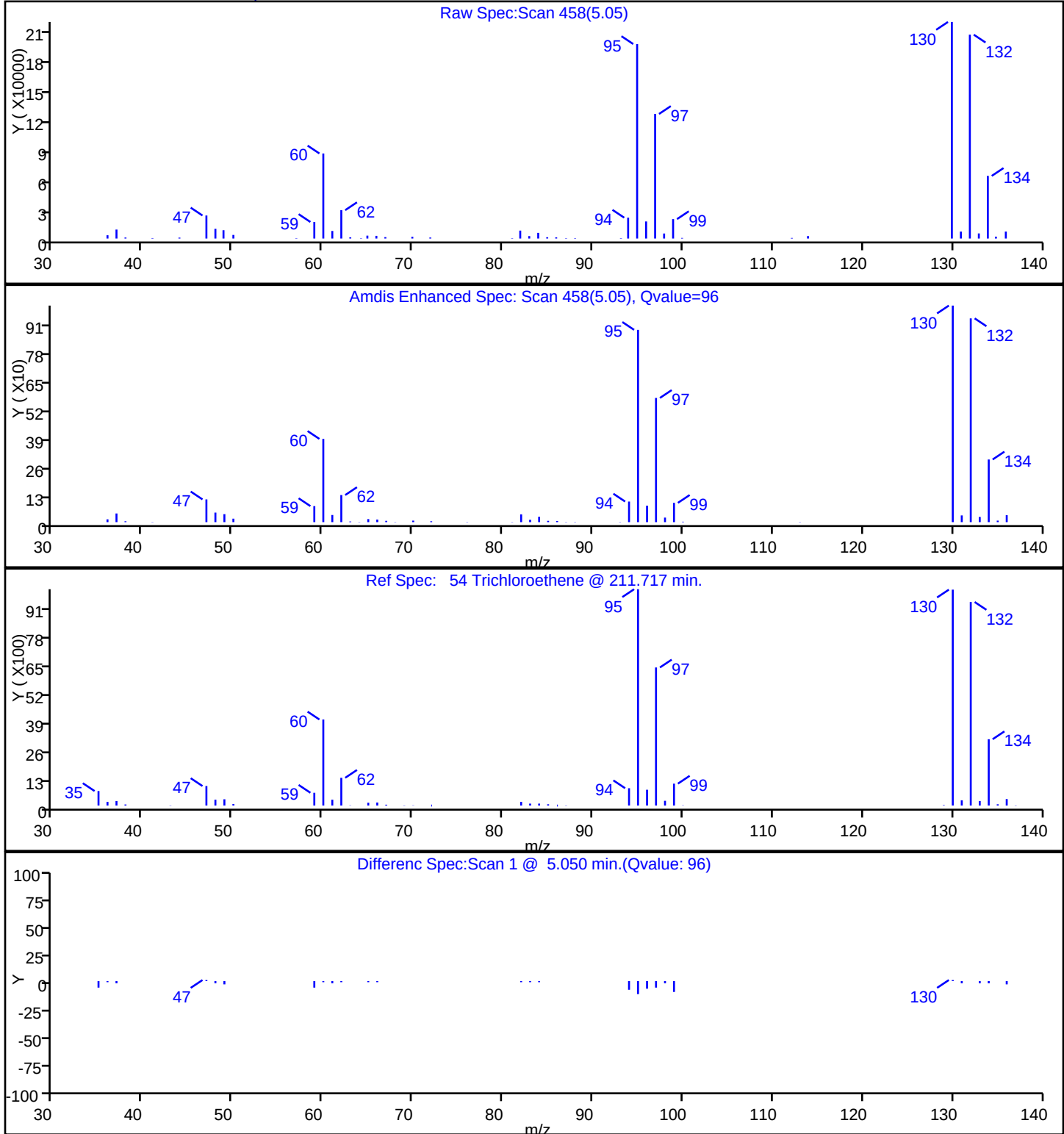
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-8A 12092015 DL Lab Sample ID: 480-92482-5 DL

Matrix: Water Lab File ID: V43583.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 09:05

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:48

Soil Aliquot Vol: _____ Dilution Factor: 5

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	5.0	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	5.0	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	5.0	0.50
75-34-3	1,1-Dichloroethane	0.50	U	5.0	0.50
75-35-4	1,1-Dichloroethene	0.50	U	5.0	0.50
107-06-2	1,2-Dichloroethane	0.50	U	5.0	0.50
78-87-5	1,2-Dichloropropane	0.50	U	5.0	0.50
78-93-3	2-Butanone (MEK)	0.50	U	5.0	0.50
591-78-6	2-Hexanone	0.50	U	5.0	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	5.0	0.50
67-64-1	Acetone	0.50	U	5.0	0.50
71-43-2	Benzene	0.50	U	5.0	0.50
75-27-4	Dichlorobromomethane	0.50	U	5.0	0.50
75-25-2	Bromoform	0.50	U	5.0	0.50
74-83-9	Bromomethane	0.50	U	5.0	0.50
75-15-0	Carbon disulfide	0.50	U	5.0	0.50
56-23-5	Carbon tetrachloride	0.50	U	5.0	0.50
108-90-7	Chlorobenzene	0.50	U	5.0	0.50
124-48-1	Chlorodibromomethane	0.50	U	5.0	0.50
75-00-3	Chloroethane	0.50	U	5.0	0.50
67-66-3	Chloroform	0.50	U	5.0	0.50
74-87-3	Chloromethane	0.50	U	5.0	0.50
156-59-2	cis-1,2-Dichloroethene	59		5.0	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	5.0	0.50
100-41-4	Ethylbenzene	0.50	U	5.0	0.50
75-09-2	Methylene Chloride	0.50	U	5.0	0.50
100-42-5	Styrene	0.50	U	5.0	0.50
127-18-4	Tetrachloroethene	330		5.0	0.50
108-88-3	Toluene	0.50	U	5.0	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	5.0	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	5.0	0.50
79-01-6	Trichloroethene	22		5.0	0.50
75-01-4	Vinyl chloride	0.50	U	5.0	0.50
1330-20-7	Xylenes, Total	0.50	U	5.0	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-8A 12092015 DL Lab Sample ID: 480-92482-5 DL
Matrix: Water Lab File ID: V43583.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 09:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 23:48
Soil Aliquot Vol: _____ Dilution Factor: 5
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43583.D
 Lims ID: 480-92482-A-5 Lab Sample ID: 460-92482-5
 Client ID: FSMW-8A 12092015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 23:48:30 ALS Bottle#: 15 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 480-92482-A-5
 Misc. Info.: 460-0035341-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 16-Dec-2015 03:13:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.009	4.000	0.009	99	122629	11.9	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	211251	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	350759	51.2	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1227894	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	49179	4.46	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	970794	46.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	605558	66.5	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1266419	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	525180	47.7	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43583.D

Injection Date: 14-Dec-2015 23:48:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-A-5

Lab Sample ID: 460-92482-5

Worklist Smp#: 14

Client ID: FSMW-8A 12092015

Purge Vol: 5.000 mL

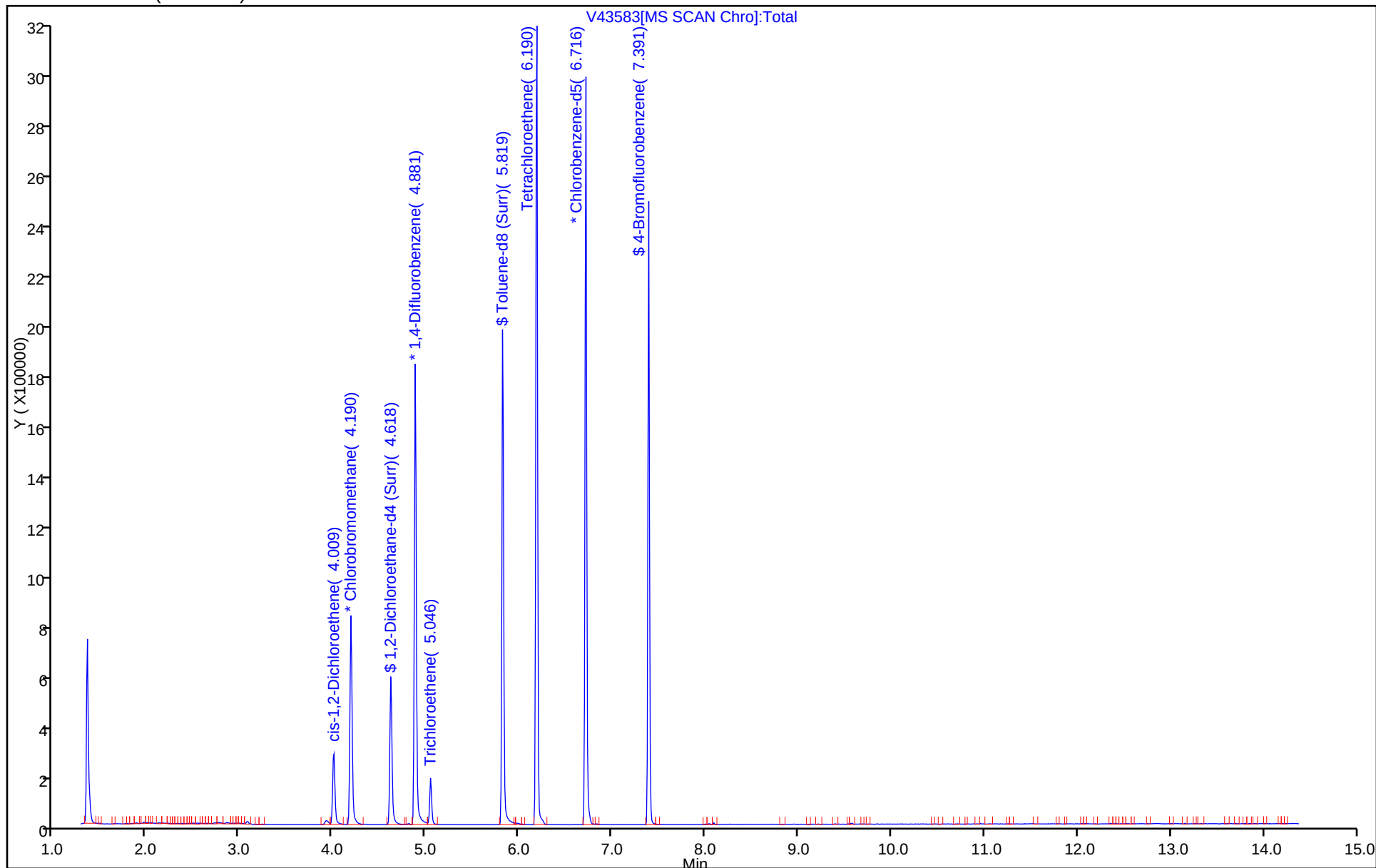
Dil. Factor: 5.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43583.D

Injection Date: 14-Dec-2015 23:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-A-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

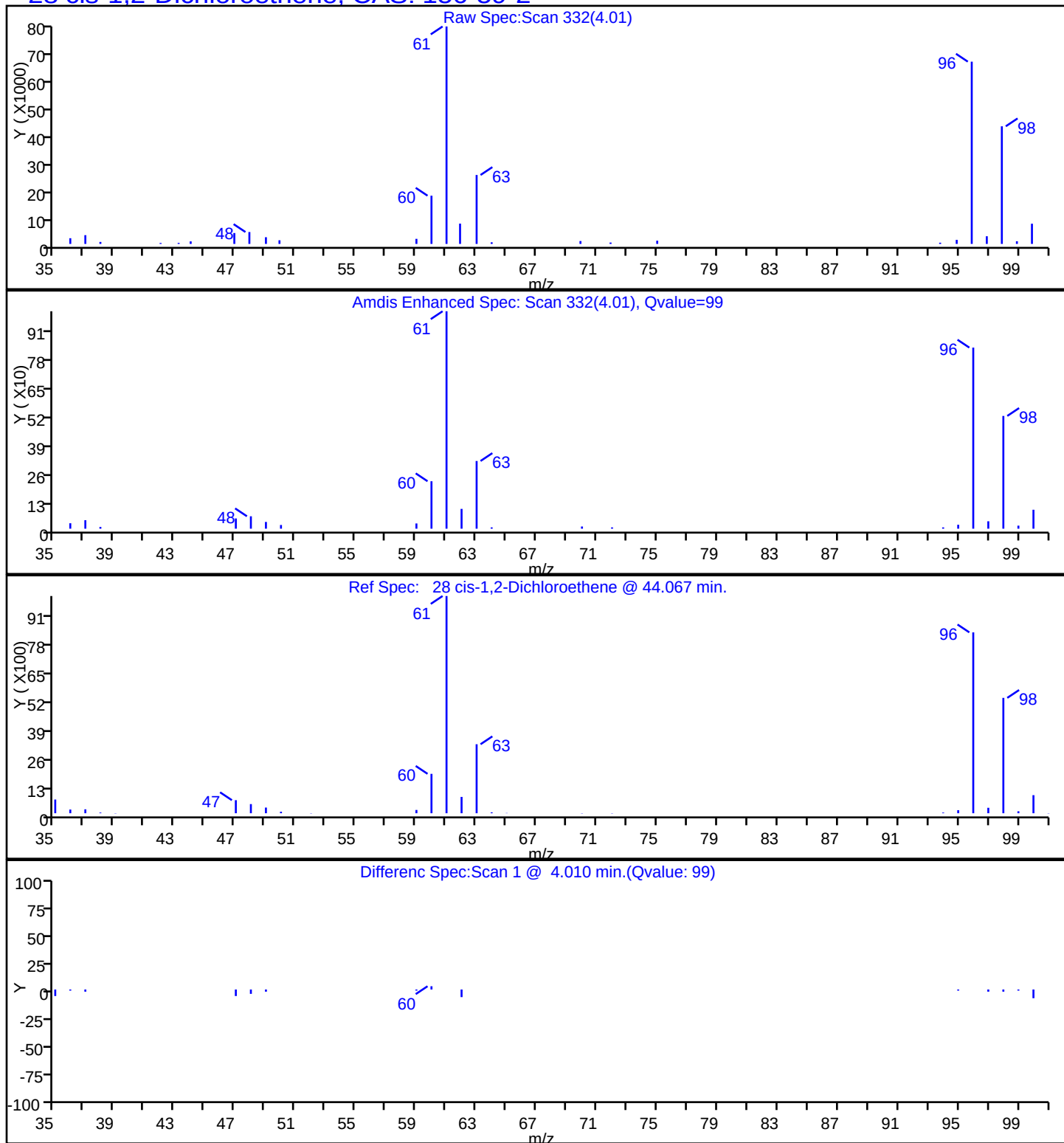
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 cis-1,2-Dichloroethene, CAS: 156-59-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43583.D

Injection Date: 14-Dec-2015 23:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-A-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

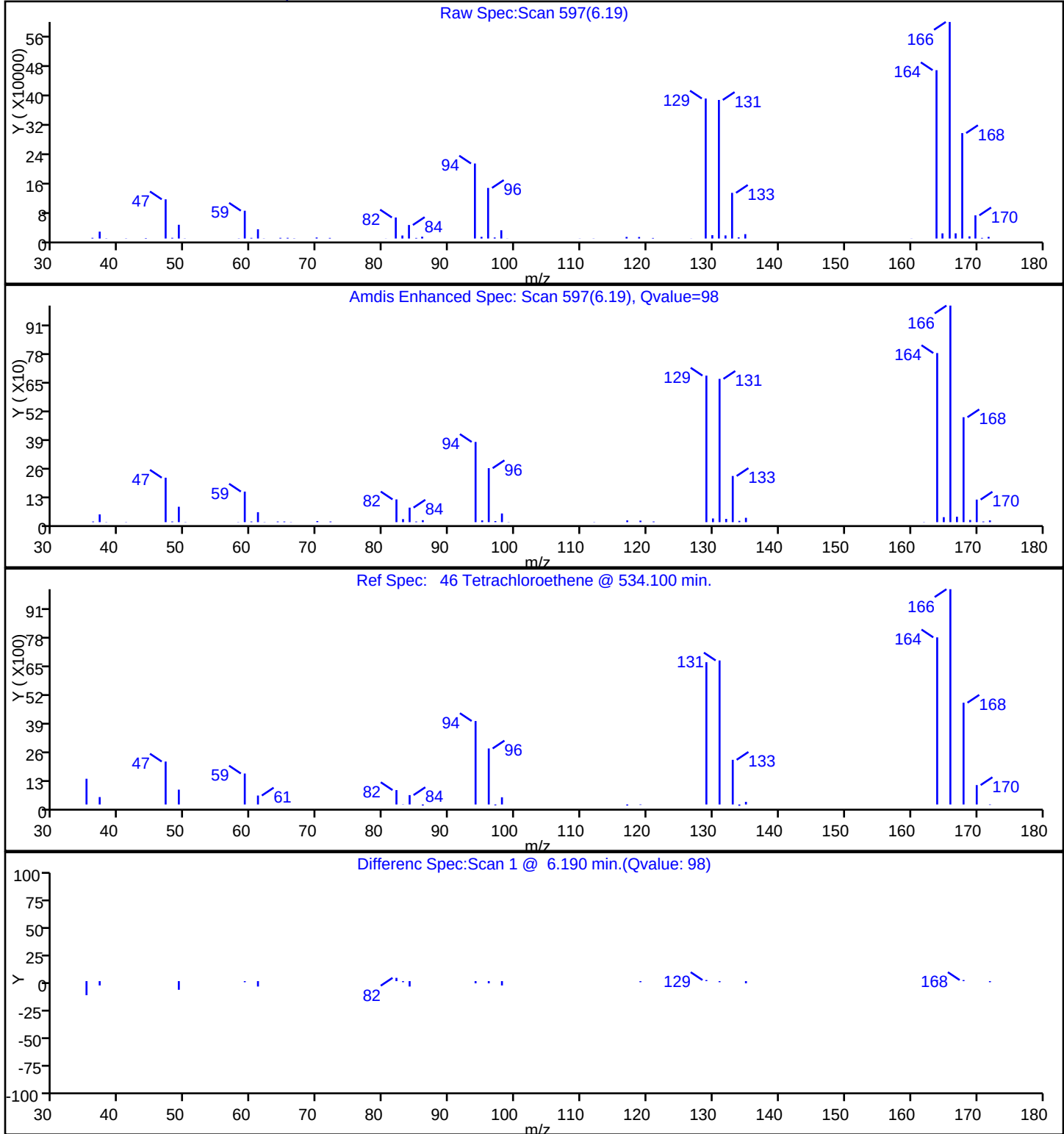
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43583.D

Injection Date: 14-Dec-2015 23:48:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-A-5

Lab Sample ID: 460-92482-5

Client ID: FSMW-8A 12092015

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

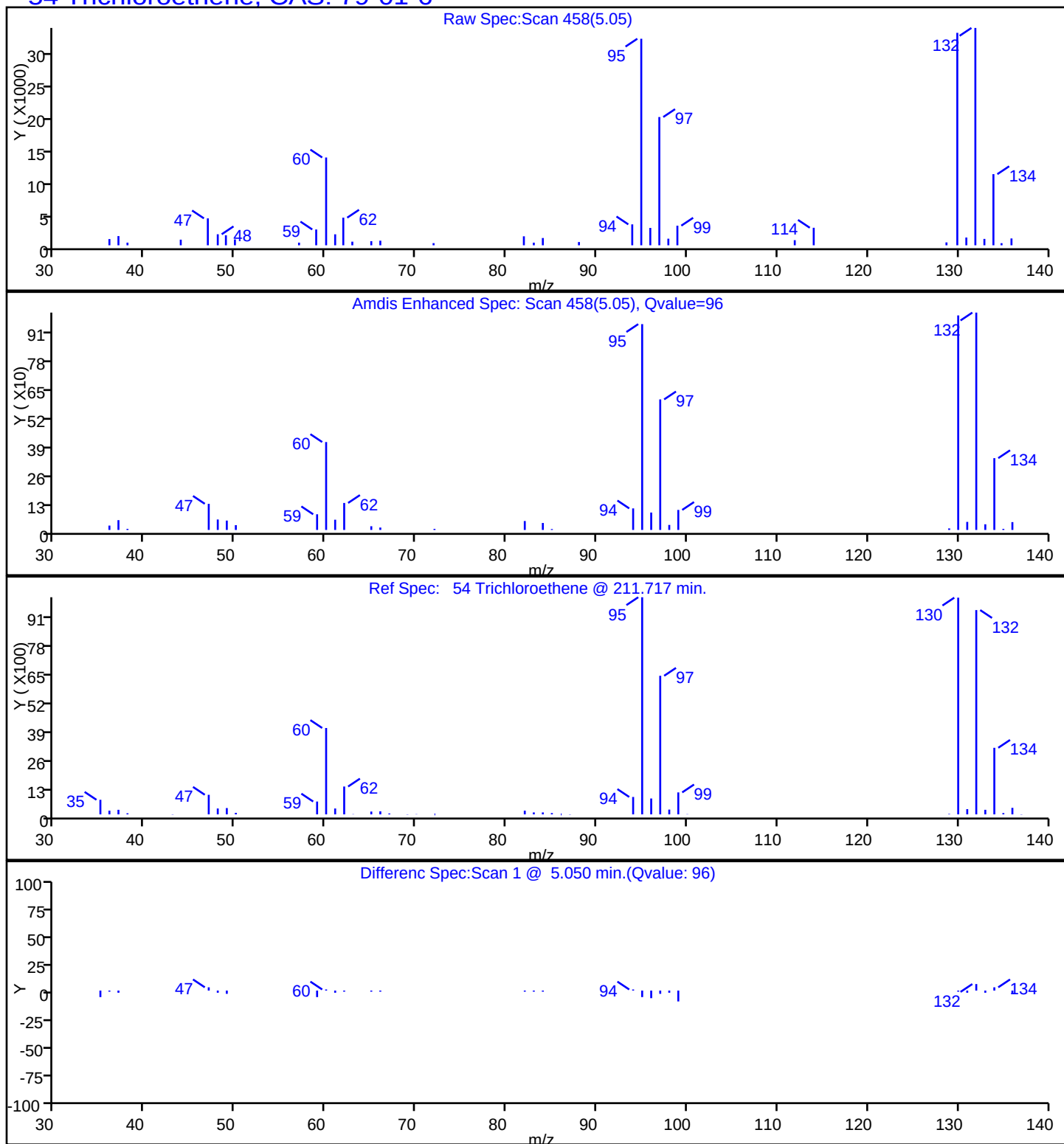
Dil. Factor: 5.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>480-92372-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-8B 12092015</u>	Lab Sample ID: <u>480-92482-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V43578.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/09/2015 08:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/14/2015 21:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>340786</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.95	J	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.25	J	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: FSMW-8B 12092015 Lab Sample ID: 480-92482-6
Matrix: Water Lab File ID: V43578.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2015 08:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 21:53
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43578.D
 Lims ID: 480-92482-A-6 Lab Sample ID: 460-92482-6
 Client ID: FSMW-8B 12092015
 Sample Type: Client
 Inject. Date: 14-Dec-2015 21:53:30 ALS Bottle#: 10 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-92482-A-6
 Misc. Info.: 460-0035341-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:41:55 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 14-Dec-2015 22:16:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	207394	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	347132	51.7	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1227344	50.0	
54 Trichloroethene	130	5.045	5.046	-0.001	91	2704	0.2455	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	979856	47.5	
46 Tetrachloroethene	164	6.189	6.190	-0.001	95	8468	0.9479	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1242368	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	533336	49.4	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43578.D

Injection Date: 14-Dec-2015 21:53:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 480-92482-A-6

Lab Sample ID: 460-92482-6

Worklist Smp#: 9

Client ID: FSMW-8B 12092015

Purge Vol: 5.000 mL

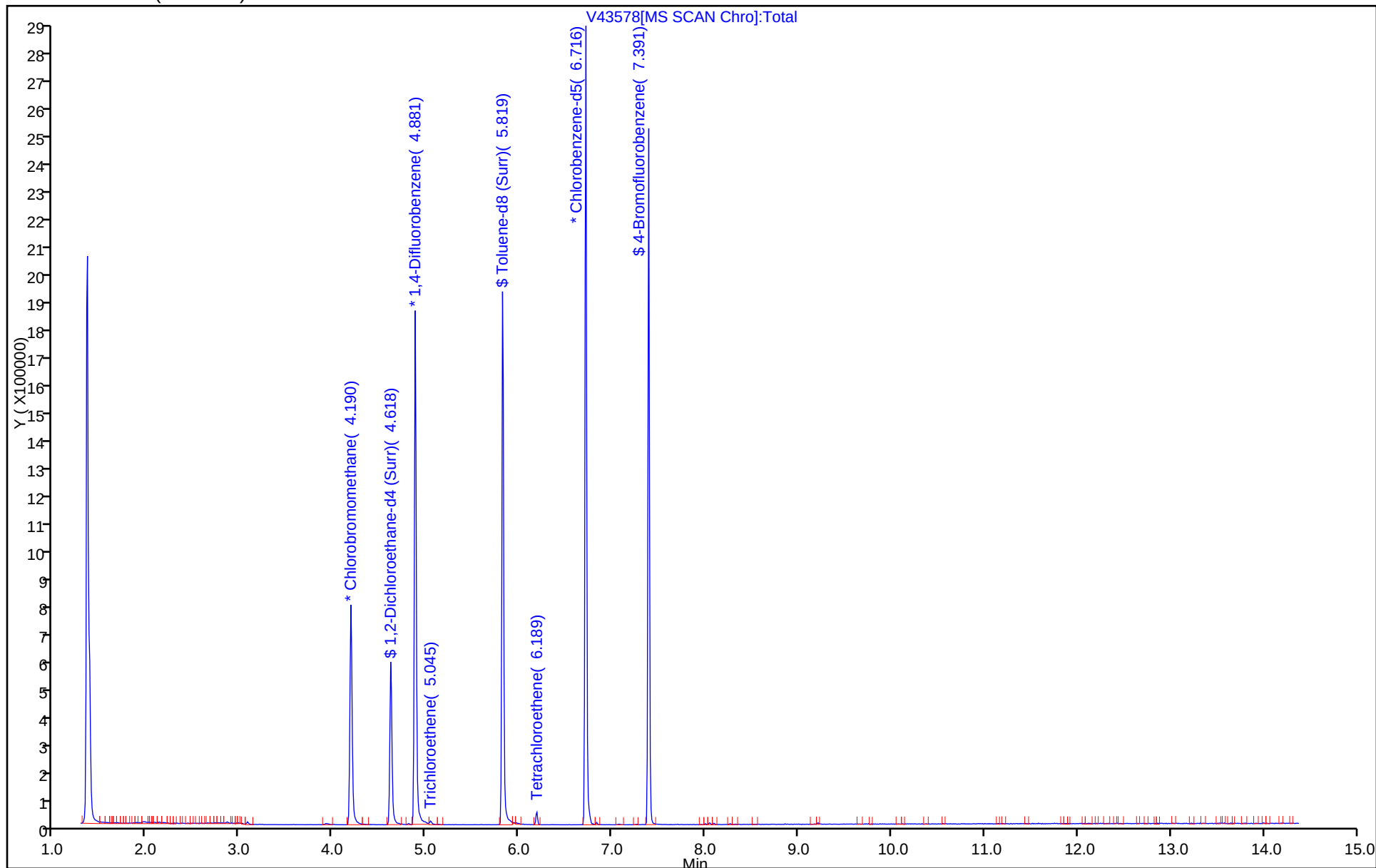
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43578.D

Injection Date: 14-Dec-2015 21:53:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-A-6

Lab Sample ID: 460-92482-6

Client ID: FSMW-8B 12092015

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

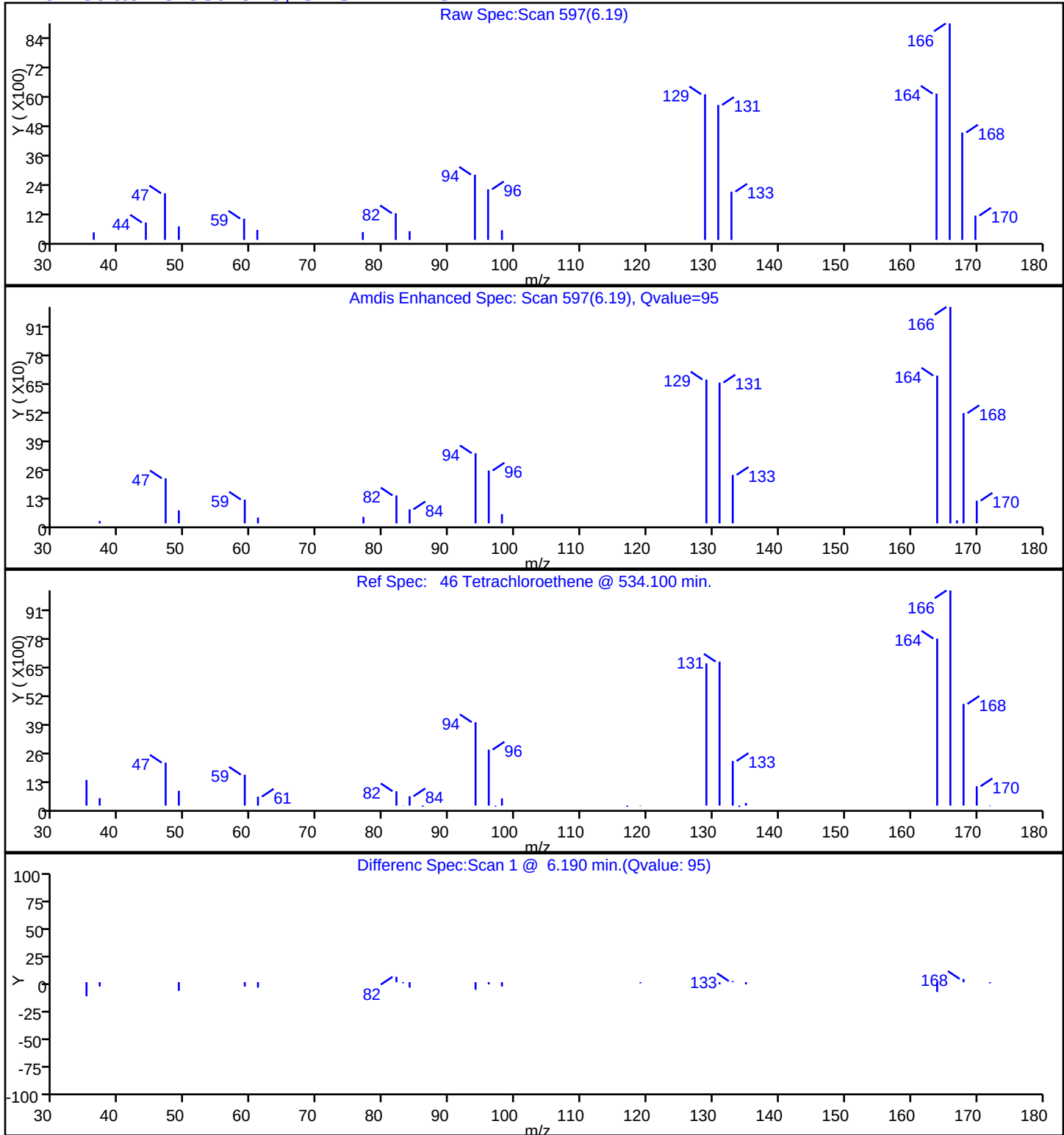
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43578.D

Injection Date: 14-Dec-2015 21:53:30

Instrument ID: CVOAMS7

Lims ID: 480-92482-A-6

Lab Sample ID: 460-92482-6

Client ID: FSMW-8B 12092015

Operator ID:

ALS Bottle#:

Worklist Smp#: 9

Purge Vol: 5.000 mL

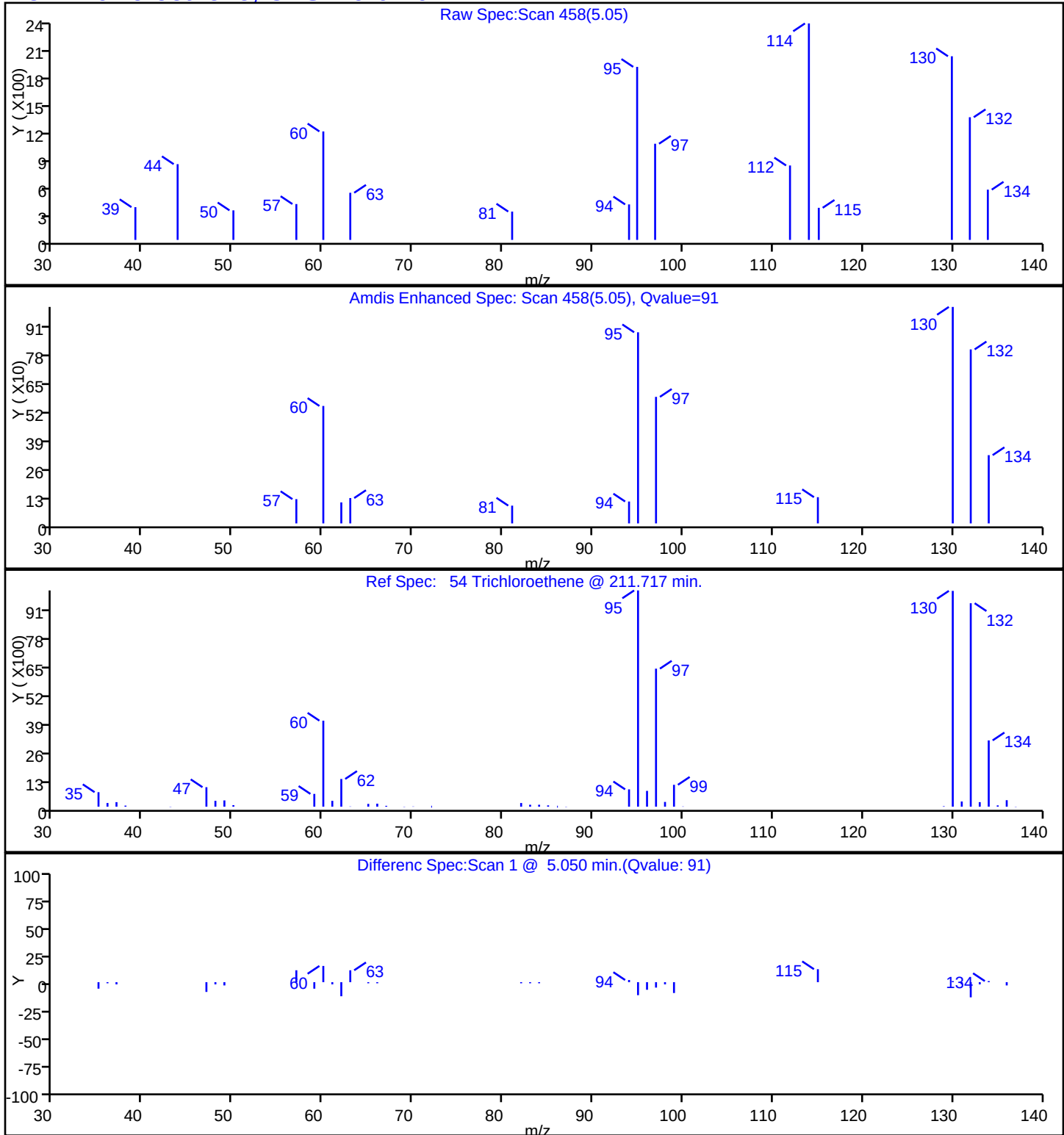
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 480-92372-1 Analy Batch No.: 326172

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/02/2015 08:13 Calibration End Date: 10/02/2015 10:16 Calibration ID: 52605

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-326172/5	V42900.D
Level 2	STD20 460-326172/4	V42899.D
Level 3	STD50 460-326172/2	V42897.D
Level 4	STD100 460-326172/6	V42901.D
Level 5	STD200 460-326172/7	V42902.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoromethane	0.6495	0.5427	0.5658	0.4679	0.4642	Ave		0.5380			0.0100	14.3		100.0			
Monochloropentafluoroethane	0.1572	0.2285	0.2512	0.2074	0.2036	Ave		0.2096			0.0100	16.6		100.0			
Chlorotrifluoroethene	0.8553	0.7080	0.7566	0.6260	0.6323	Ave		0.7156			0.0100	13.3		100.0			
1,1-Difluoroethane	1.7527	1.7898	1.8656	1.6695	1.7119	Ave		1.7579			0.0100	4.3		100.0			
Dichlorodifluoromethane	2.0624	1.6905	1.8061	1.4244	1.5121	Ave		1.6991			0.0100	14.8		100.0			
Chlorodifluoromethane	3.1445	2.4235	2.5667	2.2501	2.2231	Ave		2.5216			0.0100	14.9		100.0			
Chloromethane	2.6685	2.1260	2.4254	1.8266	1.9764	Ave		2.2046			0.0100	15.5		100.0			
Vinyl chloride	2.6034	2.2683	2.5423	1.9317	2.1195	Ave		2.2930			0.1000	12.3		20.5			
Bromomethane	2.1667	1.7032	1.8760	1.4898	1.6335	Ave		1.7738			0.1000	14.6		20.5			
Chloroethane	2.5922	1.8772	2.0221	1.6197	1.7582	Ave		1.9739			0.0100	19.1		100.0			
Trichlorofluoromethane	4.6010	4.0137	4.2540	3.5277	3.7488	Ave		4.0290			0.0100	10.4		100.0			
1,2-Dichloro-1,1,2-trifluoroethane	3.4767	2.8812	2.9442	2.6816	2.7243	Ave		2.9416			0.0100	10.8		100.0			
1,1,1-Trifluoro-2,2-dichloroethane	3.9730	3.6075	3.6905	3.3534	3.3280	Ave		3.5905			0.0100	7.4		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7446	2.4492	2.5237	2.0410	2.1664	Ave		2.3850			0.0100	11.8		100.0			
1,1-Dichloroethene	2.8542	2.3076	2.5867	2.0347	2.1997	Ave		2.3966			0.1000	13.6		20.5			
Acetone	1.7470	0.8937	0.8944	0.7576	0.7941	Ave		1.0174			0.0100	40.5		100.0			
Carbon disulfide	13.042	7.3810	8.5288	6.2072	6.7115	Ave		8.3741			0.0100	32.8		100.0			
Methyl acetate	2.5857	2.1730	2.1443	1.9218	1.5723	Ave		2.0794			0.0100	17.9		100.0			
Methylene Chloride	3.9381	2.8567	3.0949	1.8871	1.9907	Ave		2.7535			0.0100	30.7		100.0			
Methyl tert-butyl ether	5.5613	5.7717	6.0892	5.3086	5.7190	Ave		5.6900			0.0100	5.0		100.0			
trans-1,2-Dichloroethene	2.7343	1.9335	2.1609	1.6857	1.8723	Ave		2.0773			0.0100	19.5		100.0			
1,1-Dichloroethane	3.5997	3.4856	3.7358	3.0307	3.2992	Ave		3.4302			0.2000	8.0		20.5			
cis-1,2-Dichloroethene	2.4340	2.1242	2.3445	1.8900	2.1249	Ave		2.1835			0.0100	9.8		100.0			
2-Butanone (MEK)	1.3550	0.9234	0.9505	0.8343	0.9152	Ave		0.9957			0.0100	20.6		100.0			
Chloroform	3.9151	3.6382	3.8809	3.1724	3.4322	Ave		3.6078			0.2000	8.7		20.5			
Cyclohexane	0.4808	0.4796	0.5205	0.4307	0.4835	Ave		0.4790			0.0100	6.7		100.0			
1,1,1-Trichloroethane	0.5706	0.5320	0.5859	0.4830	0.5458	Ave		0.5435			0.1000	7.3		20.5			
Carbon tetrachloride	0.4719	0.4344	0.4991	0.3982	0.4534	Ave		0.4514			0.1000	8.4		20.5			
Benzene	1.3583	1.3860	1.4760	1.2268	1.3903	Ave		1.3675			0.5000	6.6		20.5			
1,2-Dichloroethane	3.1512	2.8277	2.9865	2.4921	2.7316	Ave		2.8378			0.1000	8.8		20.5			
Trichloroethene	0.4680	0.3864	0.4155	0.3422	0.3854	Ave		0.3995			0.3000	11.6		20.5			
Methylcyclohexane	0.5687	0.5208	0.5548	0.4451	0.4972	Ave		0.5173			0.0100	9.5		100.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 480-92372-1 Analy Batch No.: 326172
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/02/2015 08:13 Calibration End Date: 10/02/2015 10:16 Calibration ID: 52605

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloropropane	0.3566	0.3479	0.3557	0.3002	0.3356	Ave		0.3392			0.0100	6.9		100.0			
Dichlorobromomethane	0.4699	0.4764	0.5087	0.4244	0.4794	Ave		0.4717			0.2000	6.4		20.5			
cis-1,3-Dichloropropene	0.5594	0.5230	0.5711	0.4882	0.5603	Ave		0.5404			0.2000	6.4		20.5			
4-Methyl-2-pentanone (MIBK)	0.4892	0.3466	0.3576	0.3078	0.3317	Ave		0.3666			0.0100	19.4		100.0			
Toluene	1.6153	1.5978	1.7295	1.4417	1.5741	Ave		1.5917			0.4000	6.5		20.5			
trans-1,3-Dichloropropene	0.5147	0.4973	0.5441	0.4584	0.5342	Ave		0.5097			0.1000	6.6		20.5			
1,1,2-Trichloroethane	0.3204	0.3332	0.3525	0.2956	0.3319	Ave		0.3267			0.1000	6.4		20.5			
Tetrachloroethene	0.3901	0.3103	0.3511	0.2828	0.3206	Ave		0.3310			0.2000	12.4		20.5			
2-Hexanone	0.3670	0.2281	0.2418	0.2027	0.2201	Ave		0.2519			0.0100	26.1		100.0			
Chlorodibromomethane	0.3867	0.4062	0.4398	0.3746	0.4207	Ave		0.4056			0.1000	6.4		20.5			
Ethylene Dibromide	0.3558	0.3615	0.3796	0.3352	0.3559	Ave		0.3576			0.0100	4.4		100.0			
Chlorobenzene	1.2957	1.1021	1.1653	0.9722	1.0813	Ave		1.1233			0.5000	10.6		20.5			
Ethylbenzene	0.6050	0.5351	0.5872	0.4956	0.5639	Ave		0.5574			0.1000	7.8		20.5			
m-Xylene & p-Xylene	1.3783	1.3679	1.5264	1.2835	1.4983	Ave		0.6685			0.3000	6.8		100.0			
o-Xylene	0.6460	0.6519	0.7232	0.6145	0.7068	Ave		0.6685			0.3000	6.8		100.0			
Styrene	1.0495	1.1378	1.2426	1.0698	1.2129	Ave		1.1425			0.3000	7.4		20.5			
Bromoform	0.2548	0.2532	0.2863	0.2443	0.2852	Ave		0.2647			0.1000	7.4		20.5			
Isopropylbenzene	1.5967	1.6230	1.6956	1.5002	1.6133	Ave		1.6058			0.0100	4.4		100.0			
1,1,2,2-Tetrachloroethane	0.4530	0.4439	0.4554	0.3860	0.4184	Ave		0.4313			0.3000	6.8		20.5			
1,3-Dichlorobenzene	0.9788	0.7812	0.8296	0.7171	0.7598	Ave		0.8133			0.6000	12.4		20.5			
1,4-Dichlorobenzene	0.9222	0.7956	0.8529	0.7366	0.7708	Ave		0.8156			0.5000	9.0		20.5			
1,2-Dichlorobenzene	0.8911	0.7665	0.8059	0.6983	0.7304	Ave		0.7784			0.4000	9.6		20.5			
1,2-Dibromo-3-Chloropropane	0.0850	0.0748	0.0770	0.0715	0.0740	Ave		0.0764			0.0100	6.8		100.0			
1,2,4-Trichlorobenzene	0.8031	0.4179	0.4719	0.3918	0.4217	Lin	0.4395	0.4153			0.2000				0.9970		0.9900
1,2-Dichloroethane-d4 (Surr)	2.5413	1.8537	1.6247	1.7217	1.8237	Ave		1.9130			0.0100	19.0		100.0			
Toluene-d8 (Surr)	1.1968	0.9346	0.9040	0.8721	0.9161	Ave		0.9647			0.0100	13.7		100.0			
4-Bromofluorobenzene	0.6045	0.4430	0.4069	0.4081	0.4239	Ave		0.4573			0.2000	18.3		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 480-92372-1 Analy Batch No.: 326172

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/02/2015 08:13 Calibration End Date: 10/02/2015 10:16 Calibration ID: 52605

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-326172/5	V42900.D
Level 2	STD20 460-326172/4	V42899.D
Level 3	STD50 460-326172/2	V42897.D
Level 4	STD100 460-326172/6	V42901.D
Level 5	STD200 460-326172/7	V42902.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Chlorotrifluoromethane	BCM	Ave	2714	46266	108365	200928	411540	1.00	20.0	50.0	100	200
Monochloropentafluoroethane	BCM	Ave	657	19476	48106	89074	180545	1.00	20.0	50.0	100	200
Chlorotrifluoroethene	BCM	Ave	3574	60358	144914	268841	560600	1.00	20.0	50.0	100	200
1,1-Difluoroethane	BCM	Ave	7324	152578	357318	717004	1517796	1.00	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	8618	144111	345923	611734	1340629	1.00	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	13140	206596	491594	966336	1971022	1.00	20.0	50.0	100	200
Chloromethane	BCM	Ave	11151	181233	464533	784484	1752258	1.00	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	10879	193363	486928	829615	1879129	1.00	20.0	50.0	100	200
Bromomethane	BCM	Ave	9054	145194	359304	639834	1448247	1.00	20.0	50.0	100	200
Chloroethane	BCM	Ave	10832	160029	387294	695610	1558840	1.00	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	19226	342156	814768	1515021	3323733	1.00	20.0	50.0	100	200
1,2-Dichloro-1,1,2-trifluoroethane	BCM	Ave	14528	245610	563903	1151660	2415374	1.00	20.0	50.0	100	200
1,1,1-Trifluoro-2,2-dichloroethane	BCM	Ave	16602	307524	706836	1440159	2950589	1.00	20.0	50.0	100	200
1,1,2-Trichloro-1,1,2,2-trifluoroethane	BCM	Ave	11469	208787	483373	876546	1920714	1.00	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	11927	196717	495438	873819	1950241	1.00	20.0	50.0	100	200
Acetone	BCM	Ave	7300	76185	171309	325358	704080	1.00	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	54499	629205	1633527	2665790	5950474	1.00	20.0	50.0	100	200
Methyl acetate	BCM	Ave	10805	185239	410691	825351	1394002	1.00	20.0	50.0	100	200
Methylene Chloride	BCM	Ave	16456	243522	592765	810445	1764932	1.00	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	23239	492017	1166268	2279868	5070507	1.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	11426	164821	413880	723949	1660028	1.00	20.0	50.0	100	200
1,1-Dichloroethane	BCM	Ave	15042	297140	715513	1301573	2925097	1.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	10171	181077	449038	811715	1883977	1.00	20.0	50.0	100	200
2-Butanone (MEK)	BCM	Ave	5662	78721	182046	358323	811432	1.00	20.0	50.0	100	200
Chloroform	BCM	Ave	16360	310146	743313	1362443	3043000	1.00	20.0	50.0	100	200
Cyclohexane	DFB	Ave	11768	238709	587198	1080001	2463276	1.00	20.0	50.0	100	200
1,1,1-Trichloroethane	DFB	Ave	13966	264790	660935	1211055	2780934	1.00	20.0	50.0	100	200
Carbon tetrachloride	DFB	Ave	11549	216217	563015	998408	2309788	1.00	20.0	50.0	100	200
Benzene	DFB	Ave	33242	689816	1665147	3076027	7083500	1.00	20.0	50.0	100	200
1,2-Dichloroethane	BCM	Ave	13168	241049	571999	1070296	2421810	1.00	20.0	50.0	100	200
Trichloroethene	DFB	Ave	11455	192307	468786	858090	1963289	1.00	20.0	50.0	100	200
Methylcyclohexane	DFB	Ave	13919	259217	625834	1115923	2533252	1.00	20.0	50.0	100	200
1,2-Dichloropropane	DFB	Ave	8727	173140	401320	752640	1710008	1.00	20.0	50.0	100	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 480-92372-1 Analy Batch No.: 326172

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/02/2015 08:13 Calibration End Date: 10/02/2015 10:16 Calibration ID: 52605

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorobromomethane	DFB	Ave	11501	237080	573841	1064112	2442374	1.00	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFB	Ave	13691	260280	644230	1224014	2854375	1.00	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	11005	159900	371768	714073	1595730	1.00	20.0	50.0	100	200
Toluene	CBZ	Ave	36338	737041	1798067	3344355	7572443	1.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFB	Ave	12596	247496	613825	1149448	2721469	1.00	20.0	50.0	100	200
1,1,2-Trichloroethane	DFB	Ave	7842	165848	397628	741036	1690763	1.00	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	8776	143119	364982	656130	1542068	1.00	20.0	50.0	100	200
2-Hexanone	CBZ	Ave	8257	105213	251348	470285	1058909	1.00	20.0	50.0	100	200
Chlorodibromomethane	CBZ	Ave	8699	187364	457186	869048	2023736	1.00	20.0	50.0	100	200
Ethylene Dibromide	CBZ	Ave	8003	166771	394645	777538	1712001	1.00	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	29147	508413	1211519	2255348	5201728	1.00	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	13609	246840	610481	1149691	2712746	1.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBZ	Ave	31005	630994	1586921	2977507	7207494	1.00	20.0	50.0	100	200
o-Xylene	CBZ	Ave	14533	300714	751815	1425524	3400170	1.00	20.0	50.0	100	200
Styrene	CBZ	Ave	23610	524859	1291834	2481832	5834711	1.00	20.0	50.0	100	200
Bromoform	DFB	Ave	6235	126012	322950	612505	1452891	1.00	20.0	50.0	100	200
Isopropylbenzene	CBZ	Ave	35919	748681	1762805	3480179	7760904	1.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBZ	Ave	10191	204753	473426	895428	2012925	1.00	20.0	50.0	100	200
1,3-Dichlorobenzene	CBZ	Ave	22018	360379	862512	1663477	3654947	1.00	20.0	50.0	100	200
1,4-Dichlorobenzene	CBZ	Ave	20746	366992	886728	1708701	3708166	1.00	20.0	50.0	100	200
1,2-Dichlorobenzene	CBZ	Ave	20046	353578	837801	1619874	3513625	1.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBZ	Ave	1912	34510	80034	165776	355950	1.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBZ	Lin	18066	192781	490626	908950	2028475	1.00	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	10626	158126	311377	739867	1617905	1.00	20.0	50.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	26932	431260	940168	2023738	4408329	1.00	20.0	50.0	100	200
4-Bromofluorobenzene	CBZ	Ave	13605	204443	423218	947109	2040152	1.00	20.0	50.0	100	200

Curve Type Legend:

Ave = Average ISTD
Lin = Linear ISTD

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42897.D
 Lims ID: STD50
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 02-Oct-2015 08:13:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0032470-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 02-Oct-2015 13:18:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: boykink

Date: 02-Oct-2015 08:39:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	69	108365	50.0	52.6	
13 Monochloropentafluoroethane	119	1.367	1.367	0.000	85	48106	50.0	59.9	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	90	144914	50.0	52.9	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	357318	50.0	53.1	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	98	345923	50.0	53.1	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	491594	50.0	50.9	
39 Chloromethane	50	1.680	1.680	0.000	99	464533	50.0	55.0	
12 Vinyl chloride	62	1.762	1.762	0.000	98	486928	50.0	55.4	
65 Bromomethane	94	2.050	2.050	0.000	98	359304	50.0	52.9	
23 Chloroethane	64	2.124	2.124	0.000	99	387294	50.0	51.2	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	814768	50.0	52.8	
34 1,2-Dichloro-1,1,2-trifluo	67	2.535	2.535	0.000	92	563903	50.0	50.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	94	706836	50.0	51.4	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	483373	50.0	52.9	
41 1,1-Dichloroethene	96	2.692	2.692	0.000	98	495438	50.0	54.0	
14 Acetone	43	2.766	2.766	0.000	86	171309	50.0	44.0	
3 Carbon disulfide	76	2.856	2.856	0.000	99	1633527	50.0	50.9	
50 Methyl acetate	43	2.972	2.972	0.000	99	410691	50.0	51.6	
40 Methylene Chloride	84	3.079	3.079	0.000	91	592765	50.0	56.2	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1166268	50.0	53.5	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	413880	50.0	52.0	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	100	715513	50.0	54.5	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	449038	50.0	53.7	
57 2-Butanone (MEK)	43	4.017	4.017	0.000	100	182046	50.0	47.7	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	191530	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	98	743313	50.0	53.8	
8 Cyclohexane	56	4.338	4.338	0.000	92	587198	50.0	54.3	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	660935	50.0	53.9	
6 Carbon tetrachloride	117	4.437	4.437	0.000	97	563015	50.0	55.3	
22 Benzene	78	4.609	4.609	0.000	97	1665147	50.0	54.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	311377	50.0	42.5	
43 1,2-Dichloroethane	62	4.675	4.675	0.000	98	571999	50.0	52.6	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	93	1128134	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	468786	50.0	52.0	
55 Methylcyclohexane	83	5.128	5.128	0.000	94	625834	50.0	53.6	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	86	401320	50.0	52.4	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	573841	50.0	53.9	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	95	644230	50.0	52.8	
45 4-Methyl-2-pentanone (MIBK	43	5.770	5.770	0.000	98	371768	50.0	48.8	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	940168	50.0	46.9	
30 Toluene	91	5.860	5.860	0.000	93	1798067	50.0	54.3	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	613825	50.0	53.4	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	397628	50.0	53.9	
46 Tetrachloroethene	164	6.189	6.189	0.000	98	364982	50.0	53.0	
7 2-Hexanone	43	6.272	6.272	0.000	96	251348	50.0	48.0	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	457186	50.0	54.2	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	394645	50.0	53.1	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1039633	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1211519	50.0	51.9	
62 Ethylbenzene	106	6.766	6.766	0.000	96	610481	50.0	52.7	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1586921	100.0	114.2	
25 o-Xylene	106	7.070	7.070	0.000	94	751815	50.0	54.1	
17 Styrene	104	7.078	7.078	0.000	95	1291834	50.0	54.4	
51 Bromoform	173	7.218	7.218	0.000	97	322950	50.0	54.1	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	1762805	50.0	52.8	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	423218	50.0	44.5	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	473426	50.0	52.8	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	862512	50.0	51.0	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	886728	50.0	52.3	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	96	837801	50.0	51.8	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	80034	50.0	50.3	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	490626	50.0	55.8	
S 9 Xylenes, Total	106				0	751815	50.0	54.1	

Reagents:

VMCLPFREOW_00092

Amount Added: 2.50

Units: uL

VMC4.2Oi_00093

Amount Added: 2.50

Units: uL

VMC4.2_00107

Amount Added: 2.50

Units: uL

VMC4.2SU_00096

Amount Added: 2.50

Units: uL

VMC4.2ISi_00100

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151002-32470.b\\V42897.D

Injection Date: 02-Oct-2015 08:13:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD50

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

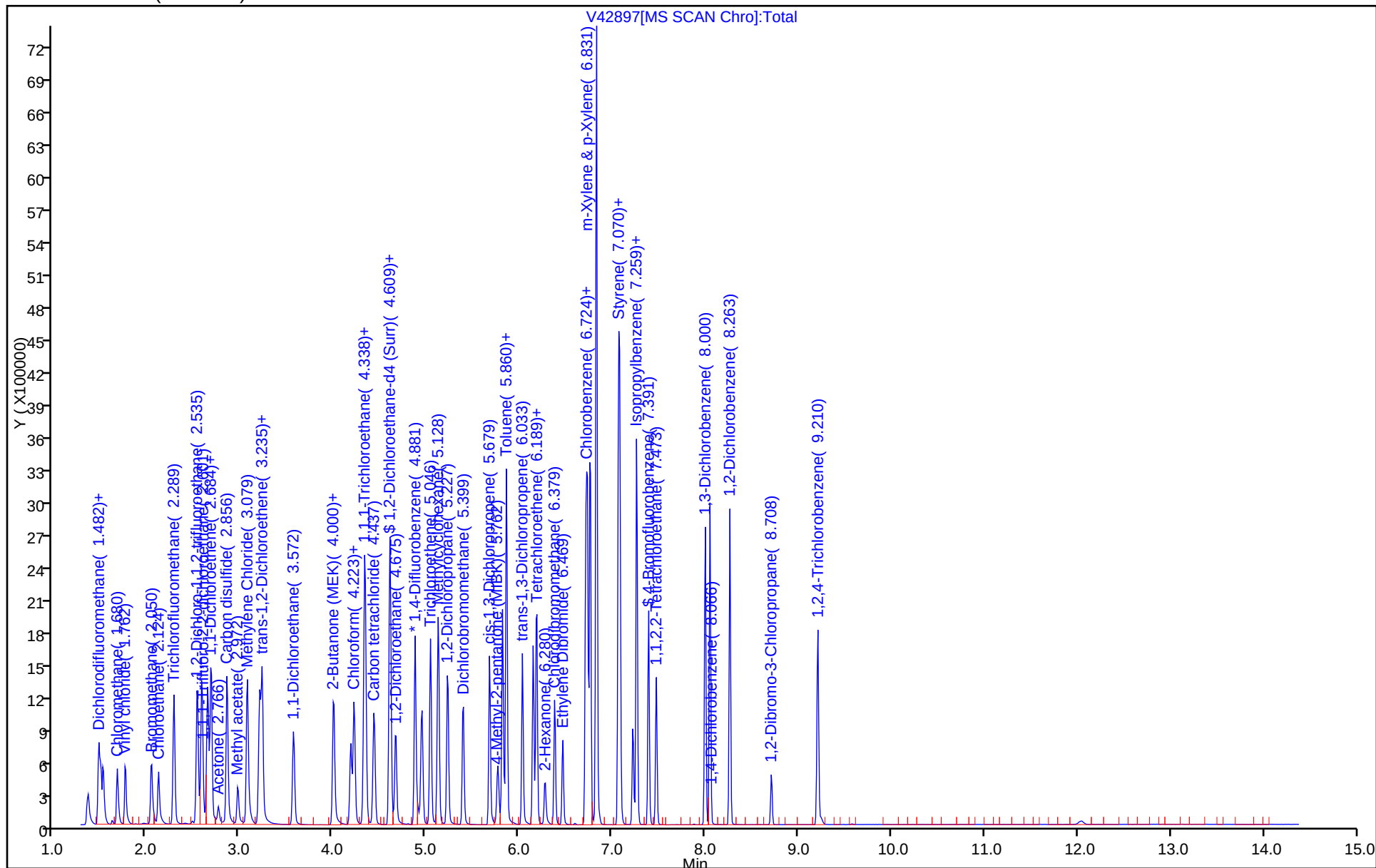
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42899.D
 Lims ID: STD20
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Oct-2015 09:06:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0032470-004
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 02-Oct-2015 13:18:37 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: boykink

Date: 02-Oct-2015 09:25:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	92	46266	20.0	20.2	
13 Monochloropentafluoroethane	119	1.367	1.367	0.000	88	19476	20.0	21.8	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	60358	20.0	19.8	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	152578	20.0	20.4	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	98	144111	20.0	19.9	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	206596	20.0	19.2	
39 Chloromethane	50	1.680	1.680	0.000	99	181233	20.0	19.3	
12 Vinyl chloride	62	1.762	1.762	0.000	98	193363	20.0	19.8	
65 Bromomethane	94	2.042	2.050	-0.008	99	145194	20.0	19.2	
23 Chloroethane	64	2.124	2.124	0.000	99	160029	20.0	19.0	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	342156	20.0	19.9	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.535	0.001	91	245610	20.0	19.6	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	307524	20.0	20.1	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	208787	20.0	20.5	
41 1,1-Dichloroethene	96	2.684	2.692	-0.008	98	196717	20.0	19.3	
14 Acetone	43	2.766	2.766	0.000	87	76185	20.0	17.6	
3 Carbon disulfide	76	2.856	2.856	0.000	99	629205	20.0	17.6	
50 Methyl acetate	43	2.972	2.972	0.000	99	185239	20.0	20.9	
40 Methylene Chloride	84	3.079	3.079	0.000	92	243522	20.0	20.7	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	96	492017	20.0	20.3	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	164821	20.0	18.6	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	100	297140	20.0	20.3	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	181077	20.0	19.5	
57 2-Butanone (MEK)	43	4.009	4.017	-0.008	100	78721	20.0	18.5	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	84	213117	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	99	310146	20.0	20.2	
8 Cyclohexane	56	4.338	4.338	0.000	90	238709	20.0	20.0	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	264790	20.0	19.6	
6 Carbon tetrachloride	117	4.437	4.437	0.000	97	216217	20.0	19.2	
22 Benzene	78	4.609	4.609	0.000	97	689816	20.0	20.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	158126	20.0	19.4	
43 1,2-Dichloroethane	62	4.675	4.675	0.000	98	241049	20.0	19.9	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1244232	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	192307	20.0	19.3	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	259217	20.0	20.1	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	86	173140	20.0	20.5	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	237080	20.0	20.2	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	95	260280	20.0	19.4	
45 4-Methyl-2-pentanone (MIBK	43	5.762	5.770	-0.008	97	159900	20.0	18.9	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	431260	20.0	19.4	
30 Toluene	91	5.860	5.860	0.000	93	737041	20.0	20.1	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	247496	20.0	19.5	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	165848	20.0	20.4	
46 Tetrachloroethene	164	6.190	6.189	0.001	97	143119	20.0	18.7	
7 2-Hexanone	43	6.272	6.272	0.000	98	105213	20.0	18.1	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	187364	20.0	20.0	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	166771	20.0	20.2	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1153239	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	508413	20.0	19.6	
62 Ethylbenzene	106	6.766	6.766	0.000	96	246840	20.0	19.2	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	630994	40.0	40.9	
25 o-Xylene	106	7.070	7.070	0.000	94	300714	20.0	19.5	
17 Styrene	104	7.078	7.078	0.000	97	524859	20.0	19.9	
51 Bromoform	173	7.218	7.218	0.000	97	126012	20.0	19.1	
42 Isopropylbenzene	105	7.259	7.259	0.000	96	748681	20.0	20.2	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	204443	20.0	19.4	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	204753	20.0	20.6	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	360379	20.0	19.2	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	366992	20.0	19.5	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	353578	20.0	19.7	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	34510	20.0	19.6	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	192781	20.0	19.1	
S 9 Xylenes, Total	106				0	300714	20.0	19.5	

Reagents:

VMCLPFREOW_00092

Amount Added: 1.00

Units: uL

VMC4.2Oi_00093

Amount Added: 1.00

Units: uL

VMC4.2_00107

Amount Added: 1.00

Units: uL

VMC4.2SU_00096

Amount Added: 1.00

Units: uL

VMC4.2ISi_00100

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151002-32470.b\\V42899.D

Injection Date: 02-Oct-2015 09:06:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD20

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

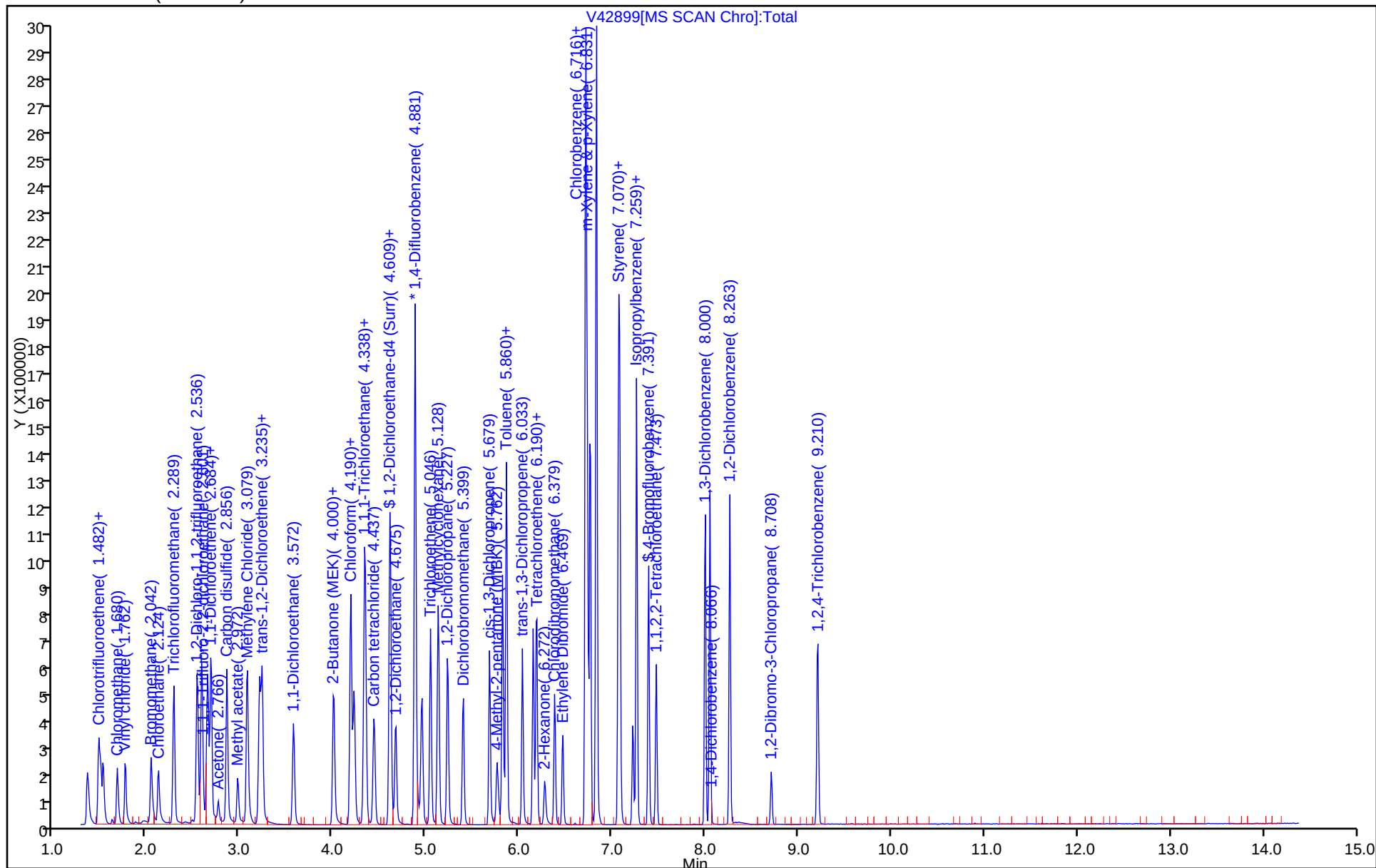
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42900.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Oct-2015 09:29:30 ALS Bottle#: 6 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0032470-005
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 02-Oct-2015 13:18:39 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: boykink

Date: 02-Oct-2015 09:51:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	21	2714	1.00	1.21	
13 Monochloropentafluoroethane	119	1.375	1.367	0.008	69	657	1.00	0.7502	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	82	3574	1.00	1.20	
5 1,1-Difluoroethane	51	1.490	1.482	0.008	92	7324	1.00	1.00	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	97	8618	1.00	1.21	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	13140	1.00	1.25	
39 Chloromethane	50	1.680	1.680	0.000	99	11151	1.00	1.21	
12 Vinyl chloride	62	1.762	1.762	0.000	97	10879	1.00	1.14	
65 Bromomethane	94	2.042	2.050	-0.008	98	9054	1.00	1.22	
23 Chloroethane	64	2.124	2.124	0.000	97	10832	1.00	1.31	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	98	19226	1.00	1.14	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.535	0.001	93	14528	1.00	1.18	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	94	16602	1.00	1.11	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	97	11469	1.00	1.15	
41 1,1-Dichloroethene	96	2.684	2.692	-0.008	97	11927	1.00	1.19	
14 Acetone	43	2.766	2.766	0.000	86	7300	1.00	1.72	
3 Carbon disulfide	76	2.857	2.856	0.000	100	54499	1.00	1.56	
50 Methyl acetate	43	2.972	2.972	0.000	98	10805	1.00	1.24	
40 Methylene Chloride	84	3.079	3.079	0.000	88	16456	1.00	1.43	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	96	23239	1.00	0.9774	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	95	11426	1.00	1.32	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	99	15042	1.00	1.05	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	96	10171	1.00	1.11	
57 2-Butanone (MEK)	43	4.009	4.017	-0.008	48	5662	1.00	1.36	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	85	208935	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	94	16360	1.00	1.09	
8 Cyclohexane	56	4.338	4.338	0.000	90	11768	1.00	1.00	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	97	13966	1.00	1.05	
6 Carbon tetrachloride	117	4.437	4.437	0.000	95	11549	1.00	1.05	
22 Benzene	78	4.609	4.609	0.000	98	33242	1.00	0.99	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	10626	1.00	1.33	
43 1,2-Dichloroethane	62	4.675	4.675	0.000	97	13168	1.00	1.11	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1223699	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	95	11455	1.00	1.17	
55 Methylcyclohexane	83	5.128	5.128	0.000	92	13919	1.00	1.10	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	87	8727	1.00	1.05	
20 Dichlorobromomethane	83	5.399	5.399	0.000	95	11501	1.00	1.00	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	95	13691	1.00	1.04	
45 4-Methyl-2-pentanone (MIBK	43	5.762	5.770	-0.008	96	11005	1.00	1.33	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	96	26932	1.00	1.24	
30 Toluene	91	5.860	5.860	0.000	93	36338	1.00	1.01	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	97	12596	1.00	1.01	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	91	7842	1.00	0.9808	
46 Tetrachloroethene	164	6.190	6.189	0.001	95	8776	1.00	1.18	
7 2-Hexanone	43	6.272	6.272	0.000	94	8257	1.00	1.46	
32 Chlorodibromomethane	129	6.379	6.379	0.000	95	8699	1.00	0.9534	
48 Ethylene Dibromide	107	6.469	6.469	0.000	95	8003	1.00	0.99	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1124780	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	96	29147	1.00	1.15	
62 Ethylbenzene	106	6.766	6.766	0.000	98	13609	1.00	1.09	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	31005	2.00	2.06	
25 o-Xylene	106	7.070	7.070	0.000	95	14533	1.00	0.9664	
17 Styrene	104	7.078	7.078	0.000	94	23610	1.00	0.9186	
51 Bromoform	173	7.218	7.218	0.000	96	6235	1.00	0.9623	
42 Isopropylbenzene	105	7.259	7.259	0.000	96	35919	1.00	0.99	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	94	13605	1.00	1.32	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	95	10191	1.00	1.05	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	22018	1.00	1.20	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	93	20746	1.00	1.13	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	20046	1.00	1.14	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	90	1912	1.00	1.11	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	18066	1.00	0.8756	
S 9 Xylenes, Total	106				0	14533	1.00	0.9664	

Reagents:

VMCLPFREOW_00092

Amount Added: 0.50

Units: uL

VMC4.2Oi_00093

Amount Added: 0.50

Units: uL

VMC4.2_00107

Amount Added: 0.50

Units: uL

VMC4.2SU_00096

Amount Added: 0.50

Units: uL

VMC4.2ISi_00100

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151002-32470.b\\V42900.D

Injection Date: 02-Oct-2015 09:29:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD1

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

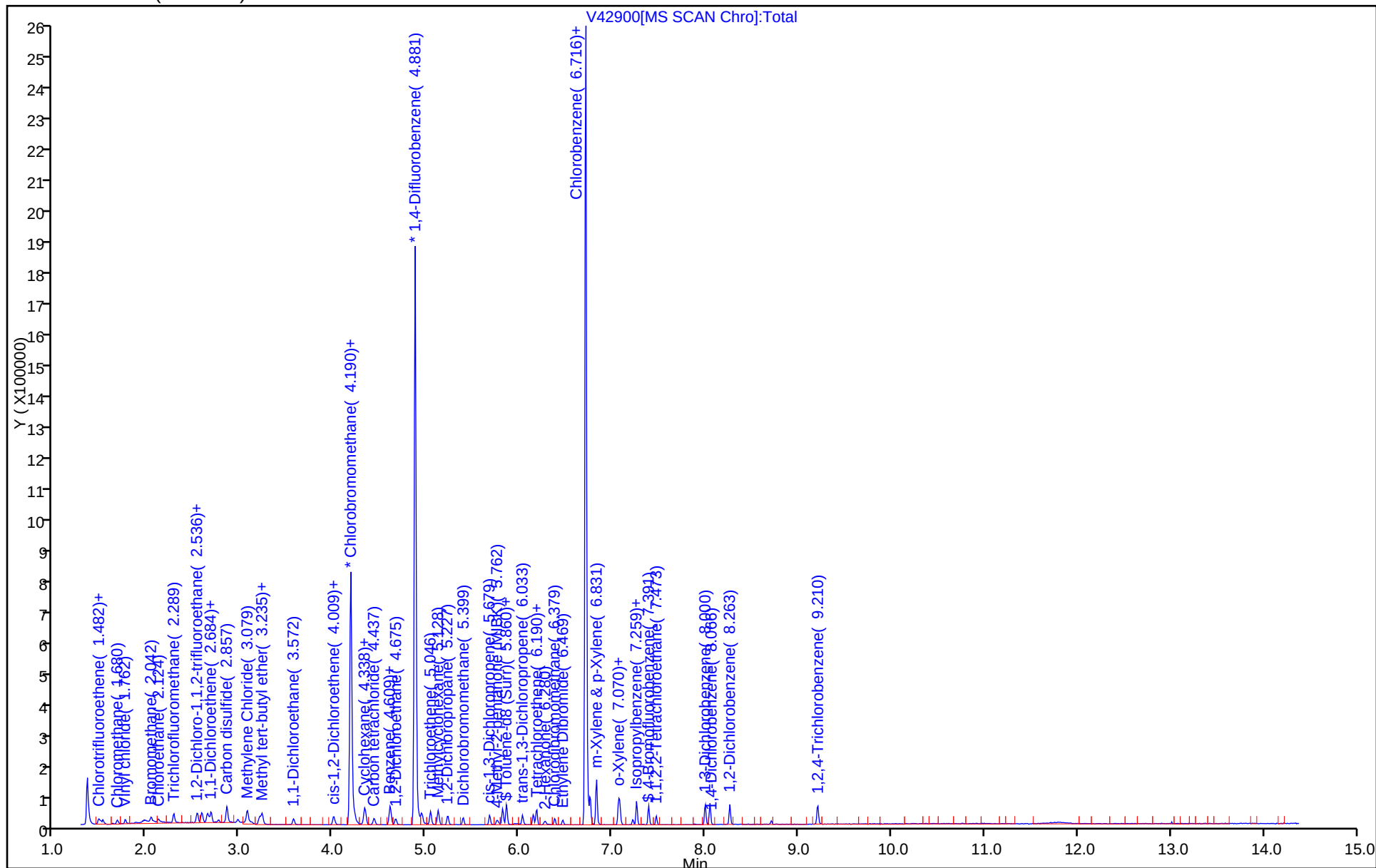
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42901.D
 Lims ID: STD100
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Oct-2015 09:52:30 ALS Bottle#: 7 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD100
 Misc. Info.: 460-0032470-006
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 02-Oct-2015 13:18:42 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: boykink

Date: 02-Oct-2015 10:36:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	64	200928	100.0	87.0	
13 Monochloropentafluoroethane	119	1.367	1.367	0.000	88	89074	100.0	99.0	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	268841	100.0	87.5	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	717004	100.0	95.0	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	611734	100.0	83.8	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	966336	100.0	89.2	
39 Chloromethane	50	1.680	1.680	0.000	99	784484	100.0	82.9	
12 Vinyl chloride	62	1.762	1.762	0.000	98	829615	100.0	84.2	
65 Bromomethane	94	2.042	2.050	-0.008	99	639834	100.0	84.0	
23 Chloroethane	64	2.124	2.124	0.000	100	695610	100.0	82.1	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	1515021	100.0	87.6	
34 1,2-Dichloro-1,1,2-trifluo	67	2.535	2.535	0.000	91	1151660	100.0	91.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	1440159	100.0	93.4	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	876546	100.0	85.6	
41 1,1-Dichloroethene	96	2.684	2.692	-0.008	97	873819	100.0	84.9	
14 Acetone	43	2.766	2.766	0.000	86	325358	100.0	74.5	
3 Carbon disulfide	76	2.856	2.856	0.000	99	2665790	100.0	74.1	
50 Methyl acetate	43	2.972	2.972	0.000	99	825351	100.0	92.4	
40 Methylene Chloride	84	3.079	3.079	0.000	92	810445	100.0	68.5	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	96	2279868	100.0	93.3	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	723949	100.0	81.1	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	100	1301573	100.0	88.4	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	811715	100.0	86.6	
57 2-Butanone (MEK)	43	4.009	4.017	-0.008	100	358323	100.0	83.8	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	85	214734	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	98	1362443	100.0	87.9	
8 Cyclohexane	56	4.338	4.338	0.000	91	1080001	100.0	89.9	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	1211055	100.0	88.9	
6 Carbon tetrachloride	117	4.436	4.437	-0.001	98	998408	100.0	88.2	
22 Benzene	78	4.609	4.609	0.000	97	3076027	100.0	89.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	739867	100.1	90.1	
43 1,2-Dichloroethane	62	4.667	4.675	-0.008	97	1070296	100.0	87.8	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1253641	50.0	50.0	
54 Trichloroethene	130	5.045	5.046	-0.001	97	858090	100.0	85.7	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	1115923	100.0	86.0	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	86	752640	100.0	88.5	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	1064112	100.0	90.0	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	95	1224014	100.0	90.3	
45 4-Methyl-2-pentanone (MIBK	43	5.761	5.770	-0.009	97	714073	100.0	84.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	2023738	100.0	90.4	
30 Toluene	91	5.860	5.860	0.000	93	3344355	100.0	90.6	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	1149448	100.0	89.9	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	741036	100.0	90.5	
46 Tetrachloroethene	164	6.189	6.189	0.000	98	656130	100.0	85.5	
7 2-Hexanone	43	6.272	6.272	0.000	97	470285	100.0	80.5	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	869048	100.0	92.4	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	777538	100.0	93.7	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	84	1159905	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	96	2255348	100.0	86.5	
62 Ethylbenzene	106	6.766	6.766	0.000	97	1149691	100.0	88.9	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	2977507	200.0	192.0	
25 o-Xylene	106	7.070	7.070	0.000	94	1425524	100.0	91.9	
17 Styrene	104	7.078	7.078	0.000	94	2481832	100.0	93.6	
51 Bromoform	173	7.218	7.218	0.000	97	612505	100.0	92.3	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	3480179	100.0	93.4	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	947109	100.0	89.3	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	895428	100.0	89.5	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	1663477	100.0	88.2	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1708701	100.0	90.3	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1619874	100.0	89.7	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	165776	100.0	93.5	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	908950	100.0	93.3	
S 9 Xylenes, Total	106				0	1425524	100.0	91.9	

Reagents:

VMCLPFREOW_00092

Amount Added: 5.00

Units: uL

VMC4.2Oi_00093

Amount Added: 5.00

Units: uL

VMC4.2_00107

Amount Added: 5.00

Units: uL

VMC4.2SU_00096

Amount Added: 5.00

Units: uL

VMC4.2ISi_00100

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151002-32470.b\\V42901.D

Injection Date: 02-Oct-2015 09:52:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD100

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

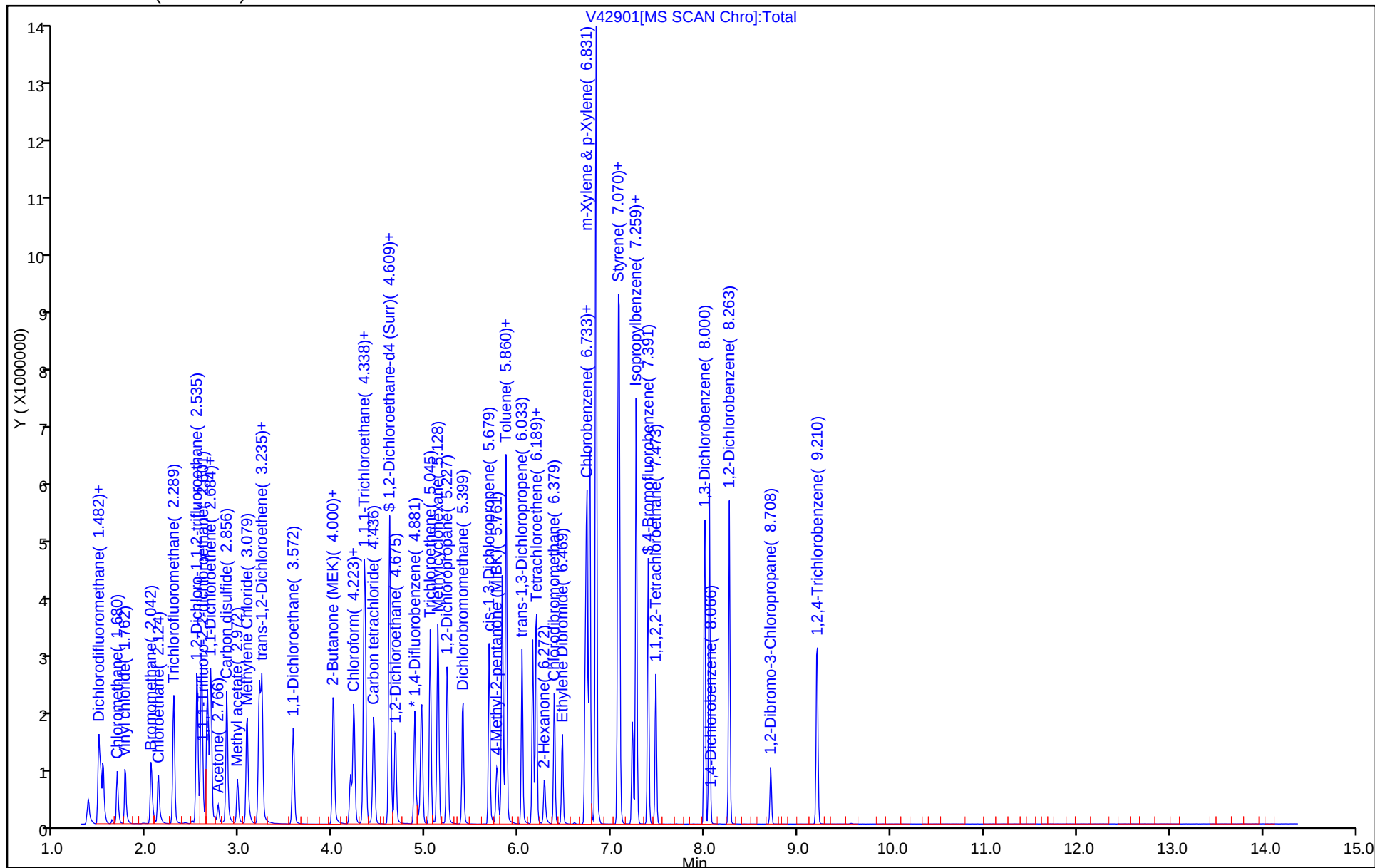
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Oct-2015 10:16:30 ALS Bottle#: 8 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0032470-007
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 02-Oct-2015 13:18:44 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: boykink

Date: 02-Oct-2015 10:37:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	93	411540	200.0	172.6	
13 Monochloropentafluoroethane	119	1.367	1.367	0.000	88	180545	200.0	194.3	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	560600	200.0	176.7	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	1517796	200.0	194.8	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	1340629	200.0	178.0	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	1971022	200.0	176.3	
39 Chloromethane	50	1.680	1.680	0.000	99	1752258	200.0	179.3	
12 Vinyl chloride	62	1.762	1.762	0.000	98	1879129	200.0	184.9	
65 Bromomethane	94	2.042	2.050	-0.008	99	1448247	200.0	184.2	
23 Chloroethane	64	2.116	2.124	-0.008	100	1558840	200.0	178.1	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	3323733	200.0	186.1	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.535	0.001	91	2415374	200.0	185.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	2950589	200.0	185.4	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	1920714	200.0	181.7	
41 1,1-Dichloroethene	96	2.684	2.692	-0.008	98	1950241	200.0	183.6	
14 Acetone	43	2.766	2.766	0.000	87	704080	200.0	156.1	
3 Carbon disulfide	76	2.857	2.856	0.000	99	5950474	200.0	160.3	
50 Methyl acetate	43	2.972	2.972	0.000	99	1394002	200.0	151.2	
40 Methylene Chloride	84	3.079	3.079	0.000	92	1764932	200.0	144.6	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	96	5070507	200.0	201.0	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	1660028	200.0	180.3	
64 1,1-Dichloroethane	63	3.573	3.572	0.000	100	2925097	200.0	192.4	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	1883977	200.0	194.6	
57 2-Butanone (MEK)	43	4.009	4.017	-0.008	100	811432	200.0	183.8	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	84	221651	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	98	3043000	200.0	190.3	
8 Cyclohexane	56	4.338	4.338	0.000	91	2463276	200.0	201.9	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	2780934	200.0	200.9	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	2309788	200.0	200.9	
22 Benzene	78	4.609	4.609	0.000	97	7083500	200.0	203.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	1617905	200.1	190.8	
43 1,2-Dichloroethane	62	4.667	4.675	-0.008	98	2421810	200.0	192.5	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1273703	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	1963289	200.0	192.9	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	2533252	200.0	192.2	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	86	1710008	200.0	197.9	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	2442374	200.0	203.2	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	95	2854375	200.0	207.4	
45 4-Methyl-2-pentanone (MIBK	43	5.762	5.770	-0.008	97	1595730	200.0	181.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	4408329	200.1	190.0	
30 Toluene	91	5.860	5.860	0.000	94	7572443	200.0	197.8	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	2721469	200.0	209.6	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	94	1690763	200.0	203.2	
46 Tetrachloroethene	164	6.190	6.189	0.001	98	1542068	200.0	193.7	
7 2-Hexanone	43	6.272	6.272	0.000	96	1058909	200.0	174.7	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	2023736	200.0	207.4	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	1712001	200.0	199.0	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1202635	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	5201728	200.0	192.5	
62 Ethylbenzene	106	6.766	6.766	0.000	56	2712746	200.0	202.4	
15 m-Xylene & p-Xylene	106	6.823	6.831	-0.008	0	7207494	400.0	448.3	e
25 o-Xylene	106	7.070	7.070	0.000	90	3400170	200.0	211.5	
17 Styrene	104	7.078	7.078	0.000	94	5834711	200.0	212.3	
51 Bromoform	173	7.218	7.218	0.000	97	1452891	200.0	215.4	
42 Isopropylbenzene	105	7.259	7.259	0.000	96	7760904	200.0	200.9	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	2040152	200.1	185.5	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	2012925	200.0	194.0	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	3654947	200.0	186.8	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	95	3708166	200.0	189.0	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	96	3513625	200.0	187.7	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	355950	200.0	193.6	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	2028475	200.0	202.0	
S 9 Xylenes, Total	106				0	3400170	200.0	211.5	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Reagents:

VMCLPFREOW_00092

Amount Added: 10.00

Units: uL

VMC4.20i_00093

Amount Added: 10.00

Units: uL

VMC4.2_00107

Amount Added: 10.00

Units: uL

VMC4.2SU_00096

Amount Added: 10.00

Units: uL

VMC4.2ISi_00100

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151002-32470.b\\V42902.D

Injection Date: 02-Oct-2015 10:16:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD200

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

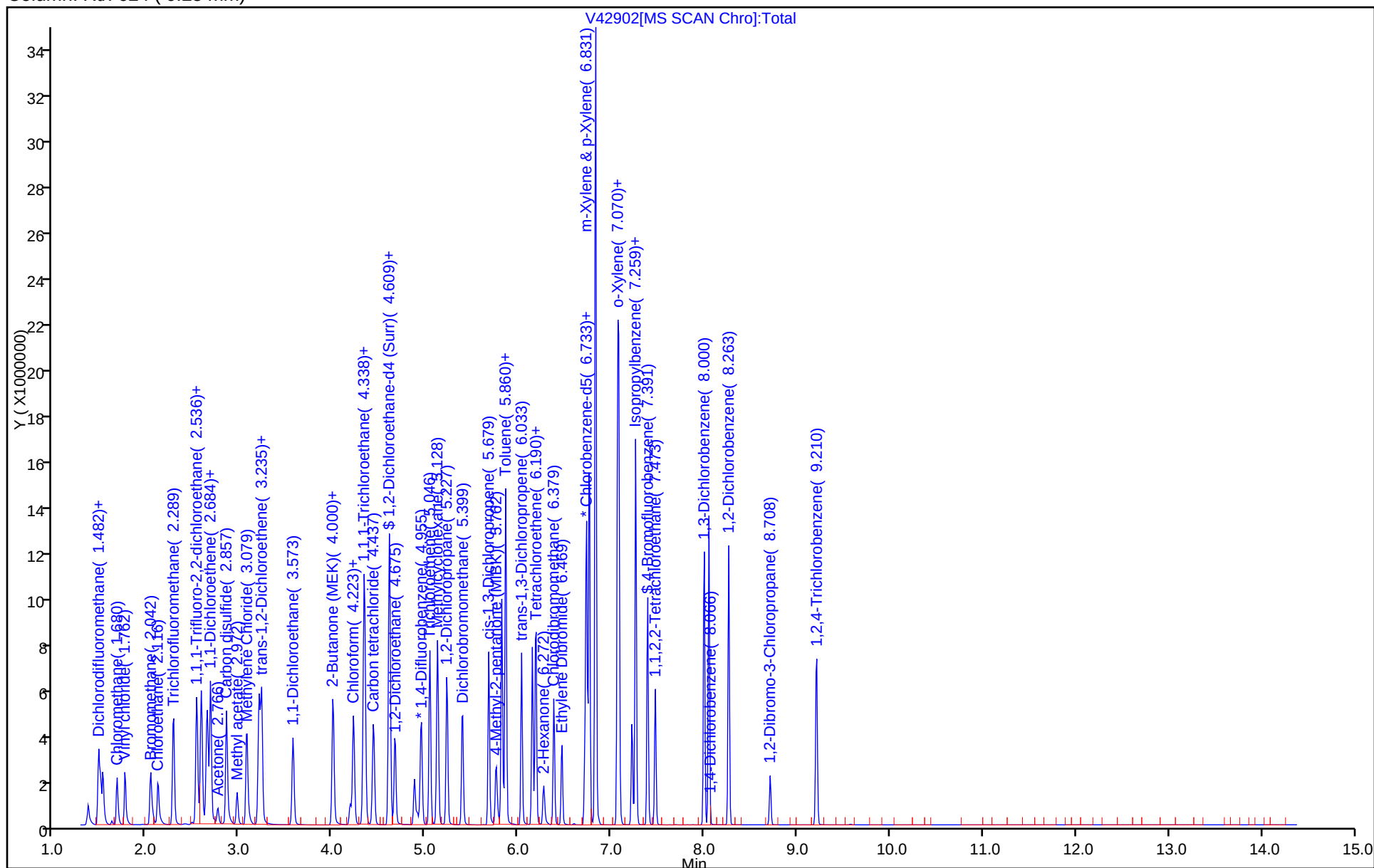
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Lab Sample ID: CCVIS 460-340340/2 Calibration Date: 12/11/2015 22:33

Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16

Lab File ID: V43546.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.5380	0.5815		54.0	50.0	8.1	
Monochloropentafluoroethane	Ave	0.2096	0.2602		62.1	50.0	24.1	
Chlorotrifluoroethene	Ave	0.7156	0.7842		54.8	50.0	9.6	
1,1-Difluoroethane	Ave	1.758	2.220		63.2	50.0	26.3	
Dichlorodifluoromethane	Ave	1.699	2.054	0.0100	60.4	50.0	20.9	
Chlorodifluoromethane	Ave	2.522	3.042		60.3	50.0	20.6	
Chloromethane	Ave	2.205	2.515	0.0100	57.0	50.0	14.1	
Vinyl chloride	Ave	2.293	2.332	0.1000	50.9	50.0	1.7	25.0
Bromomethane	Ave	1.774	1.363	0.1000	38.4	50.0	-23.2	25.0
Chloroethane	Ave	1.974	1.873	0.0100	47.4	50.0	-5.1	
Trichlorofluoromethane	Ave	4.029	4.165	0.0100	51.7	50.0	3.4	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.930		49.8	50.0	-0.4	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	3.567		49.7	50.0	-0.7	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	2.440	0.0100	51.2	50.0	2.3	
1,1-Dichloroethene	Ave	2.397	2.254	0.1000	47.0	50.0	-5.9	25.0
Acetone	Ave	1.017	0.8668	0.0100	42.6	50.0	-14.8	
Carbon disulfide	Ave	8.374	7.037	0.0100	42.0	50.0	-16.0	
Methyl acetate	Ave	2.079	2.127	0.0100	51.1	50.0	2.3	
Methylene Chloride	Ave	2.753	2.405	0.0100	43.7	50.0	-12.7	
Methyl tert-butyl ether	Ave	5.690	6.289	0.0100	55.3	50.0	10.5	
trans-1,2-Dichloroethene	Ave	2.077	2.168	0.0100	52.2	50.0	4.3	
1,1-Dichloroethane	Ave	3.430	3.892	0.2000	56.7	50.0	13.5	25.0
cis-1,2-Dichloroethene	Ave	2.184	2.338	0.0100	53.5	50.0	7.1	
2-Butanone (MEK)	Ave	0.996	1.042	0.0100	52.3	50.0	4.6	
Chloroform	Ave	3.608	4.047	0.2000	56.1	50.0	12.2	25.0
Cyclohexane	Ave	0.4790	0.5518	0.0100	57.6	50.0	15.2	
1,1,1-Trichloroethane	Ave	0.5435	0.5772	0.1000	53.1	50.0	6.2	25.0
Carbon tetrachloride	Ave	0.4514	0.5042	0.1000	55.8	50.0	11.7	25.0
Benzene	Ave	1.367	1.470	0.5000	53.8	50.0	7.5	25.0
1,2-Dichloroethane	Ave	2.838	3.142	0.1000	55.4	50.0	10.7	25.0
Trichloroethene	Ave	0.3995	0.4256	0.3000	53.3	50.0	6.5	25.0
Methylcyclohexane	Ave	0.5173	0.5812	0.0100	56.2	50.0	12.3	
1,2-Dichloropropane	Ave	0.3392	0.3694	0.0100	54.5	50.0	8.9	
Dichlorobromomethane	Ave	0.4717	0.5137	0.2000	54.4	50.0	8.9	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.5546	0.2000	51.3	50.0	2.6	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.3508	0.0100	47.8	50.0	-4.3	
Toluene	Ave	1.592	1.620	0.4000	50.9	50.0	1.8	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.5424	0.1000	53.2	50.0	6.4	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3663	0.1000	56.1	50.0	12.1	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-340340/2 Calibration Date: 12/11/2015 22:33
 Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16
 Lab File ID: V43546.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3310	0.3275	0.2000	49.5	50.0	-1.1	25.0
2-Hexanone	Ave	0.2519	0.2210	0.0100	43.9	50.0	-12.3	
Chlorodibromomethane	Ave	0.4056	0.4355	0.1000	53.7	50.0	7.4	25.0
Ethylene Dibromide	Ave	0.3576	0.3851	0.0100	53.8	50.0	7.7	
Chlorobenzene	Ave	1.123	1.109	0.5000	49.4	50.0	-1.3	25.0
Ethylbenzene	Ave	0.5574	0.5679	0.1000	50.9	50.0	1.9	25.0
m-Xylene & p-Xylene	Ave	1.411	0.7176	0.3000	107	100	-49.1	
o-Xylene	Ave	0.6685	0.6875	0.3000	51.4	50.0	2.8	
Styrene	Ave	1.143	1.219	0.3000	53.3	50.0	6.7	25.0
Bromoform	Ave	0.2647	0.3142	0.1000	59.3	50.0	18.7	25.0
Isopropylbenzene	Ave	1.606	1.740	0.0100	54.2	50.0	8.4	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4146	0.3000	48.1	50.0	-3.9	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.8388	0.6000	51.6	50.0	3.1	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.8740	0.5000	53.6	50.0	7.2	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.8405	0.4000	54.0	50.0	8.0	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0787	0.0100	51.4	50.0	2.9	
1,2,4-Trichlorobenzene	Lin		0.4389	0.2000	51.8	50.0	3.6	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.647	0.0100	43.1	50.0	-13.9	
Toluene-d8 (Surr)	Ave	0.9647	0.8464	0.0100	43.9	50.0	-12.3	
4-Bromofluorobenzene	Ave	0.4573	0.4283	0.2000	46.8	50.0	-6.3	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43546.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 11-Dec-2015 22:33:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0035248-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 01:29:09 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK021

First Level Reviewer: boykink

Date: 11-Dec-2015 22:55:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	60	122272	50.0	54.0	
13 Monochloropentafluoroethane	119	1.367	1.367	0.000	89	54710	50.0	62.1	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	164900	50.0	54.8	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	466932	50.0	63.2	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	431923	50.0	60.4	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	639624	50.0	60.3	
39 Chloromethane	50	1.680	1.680	0.000	99	528954	50.0	57.0	
12 Vinyl chloride	62	1.762	1.762	0.000	98	490493	50.0	50.9	
65 Bromomethane	94	2.034	2.034	0.000	99	286655	50.0	38.4	
23 Chloroethane	64	2.116	2.116	0.000	99	393885	50.0	47.4	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	98	875897	50.0	51.7	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	616201	50.0	49.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	95	750044	50.0	49.7	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	97	513075	50.0	51.2	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	474028	50.0	47.0	
14 Acetone	43	2.766	2.766	0.000	86	182269	50.0	42.6	
3 Carbon disulfide	76	2.857	2.857	0.000	99	1479880	50.0	42.0	
50 Methyl acetate	43	2.972	2.972	0.000	100	447227	50.0	51.1	
40 Methylene Chloride	84	3.079	3.079	0.000	92	505729	50.0	43.7	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1322507	50.0	55.3	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	455801	50.0	52.2	
64 1,1-Dichloroethane	63	3.573	3.573	0.000	100	818537	50.0	56.7	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	491711	50.0	53.5	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	99	219070	50.0	52.3	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	210287	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	99	850933	50.0	56.1	
8 Cyclohexane	56	4.338	4.338	0.000	91	712004	50.0	57.6	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	744763	50.0	53.1	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	650575	50.0	55.8	
22 Benzene	78	4.609	4.609	0.000	97	1897015	50.0	53.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	346631	50.0	43.1	
43 1,2-Dichloroethane	62	4.667	4.667	0.000	97	660744	50.0	55.4	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	93	1290391	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	549166	50.0	53.3	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	749924	50.0	56.2	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	87	476689	50.0	54.5	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	662861	50.0	54.4	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	715622	50.0	51.3	
45 4-Methyl-2-pentanone (MIBK	43	5.753	5.753	0.000	98	442874	50.0	47.8	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1069019	50.0	43.9	
30 Toluene	91	5.860	5.860	0.000	94	2044868	50.0	50.9	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	699878	50.0	53.2	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	472658	50.0	56.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	413482	50.0	49.5	
7 2-Hexanone	43	6.272	6.272	0.000	97	279059	50.0	43.9	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	549813	50.0	53.7	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	486198	50.0	53.8	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1262624	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1400601	50.0	49.4	
62 Ethylbenzene	106	6.766	6.766	0.000	96	717046	50.0	50.9	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1812230	100.0	107.4	
25 o-Xylene	106	7.070	7.070	0.000	95	868033	50.0	51.4	
17 Styrene	104	7.078	7.078	0.000	95	1539238	50.0	53.3	
51 Bromoform	173	7.218	7.218	0.000	98	405418	50.0	59.3	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2196975	50.0	54.2	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	540977	50.0	46.8	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	523536	50.0	48.1	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	98	1059054	50.0	51.6	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1103466	50.0	53.6	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1061255	50.0	54.0	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	99320	50.0	51.4	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	93	554194	50.0	51.8	
S 9 Xylenes, Total	106				0	868033	50.0	51.4	

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.2_00114

Amount Added: 2.50

Units: uL

VMC4.2Oi_00100

Amount Added: 2.50

Units: uL

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43546.D

Injection Date: 11-Dec-2015 22:33:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

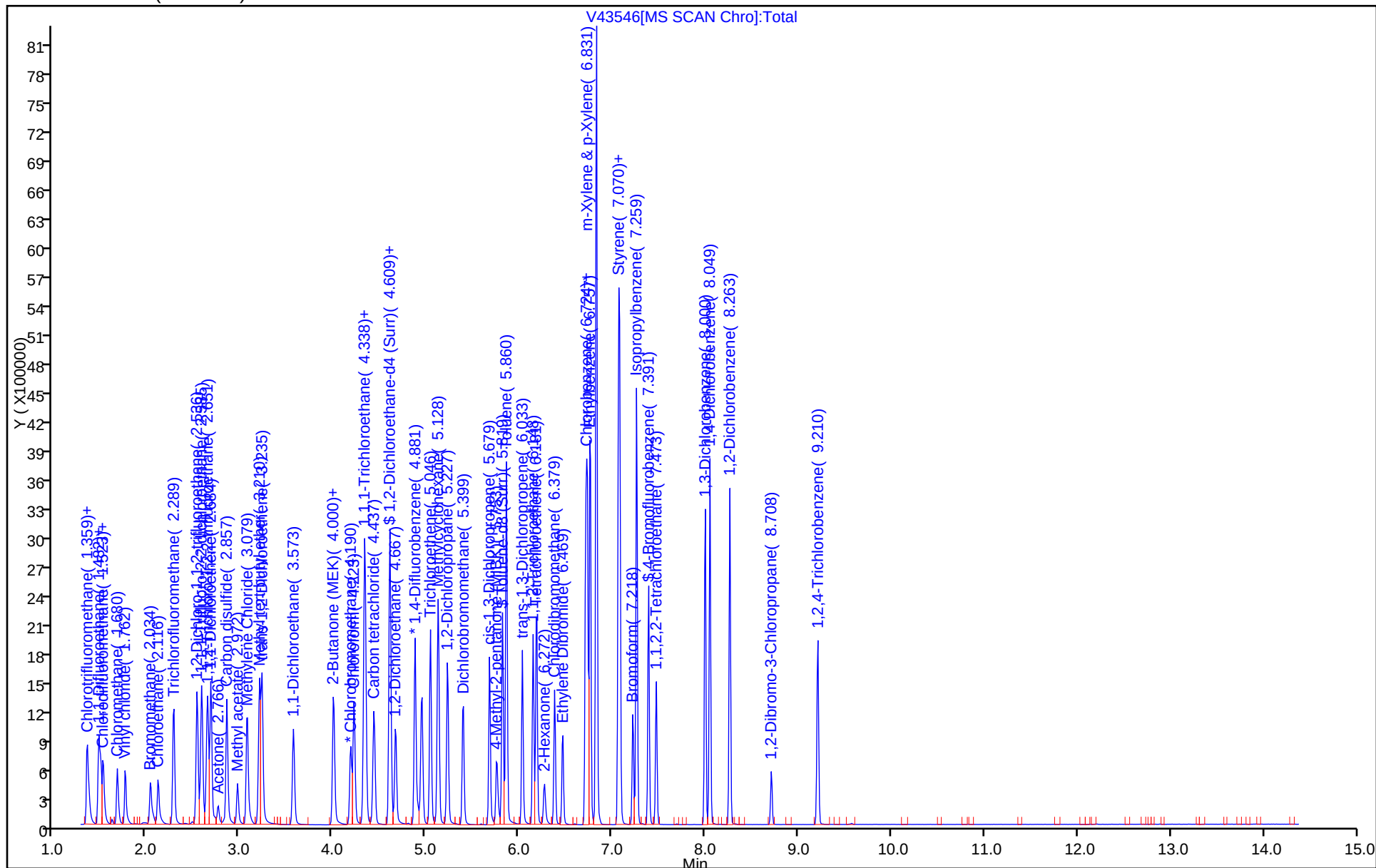
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Lab Sample ID: CCVIS 460-340786/2 Calibration Date: 12/14/2015 18:54

Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16

Lab File ID: V43571.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.5380	0.5869		54.5	50.0	9.1	
Monochloropentafluoroethane	Ave	0.2096	0.2735		65.2	50.0	30.5	
Chlorotrifluoroethene	Ave	0.7156	0.7589		53.0	50.0	6.0	
1,1-Difluoroethane	Ave	1.758	2.227		63.3	50.0	26.7	
Dichlorodifluoromethane	Ave	1.699	2.037	0.0100	59.9	50.0	19.9	
Chlorodifluoromethane	Ave	2.522	2.918		57.9	50.0	15.7	
Chloromethane	Ave	2.205	2.576	0.0100	58.4	50.0	16.8	
Vinyl chloride	Ave	2.293	2.416	0.1000	52.7	50.0	5.3	25.0
Bromomethane	Ave	1.774	1.234	0.1000	34.8	50.0	-30.4*	25.0
Chloroethane	Ave	1.974	1.878	0.0100	47.6	50.0	-4.8	
Trichlorofluoromethane	Ave	4.029	4.072	0.0100	50.5	50.0	1.1	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.871		48.8	50.0	-2.4	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	3.517		49.0	50.0	-2.1	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	2.397	0.0100	50.2	50.0	0.5	
1,1-Dichloroethene	Ave	2.397	2.320	0.1000	48.4	50.0	-3.2	25.0
Acetone	Ave	1.017	0.7913	0.0100	38.9	50.0	-22.2	
Carbon disulfide	Ave	8.374	7.221	0.0100	43.1	50.0	-13.8	
Methyl acetate	Ave	2.079	1.907	0.0100	45.8	50.0	-8.3	
Methylene Chloride	Ave	2.753	2.477	0.0100	45.0	50.0	-10.0	
Methyl tert-butyl ether	Ave	5.690	6.019	0.0100	52.9	50.0	5.8	
trans-1,2-Dichloroethene	Ave	2.077	2.306	0.0100	55.5	50.0	11.0	
1,1-Dichloroethane	Ave	3.430	4.073	0.2000	59.4	50.0	18.7	25.0
cis-1,2-Dichloroethene	Ave	2.184	2.449	0.0100	56.1	50.0	12.1	
2-Butanone (MEK)	Ave	0.996	1.003	0.0100	50.4	50.0	0.7	
Chloroform	Ave	3.608	4.160	0.2000	57.7	50.0	15.3	25.0
Cyclohexane	Ave	0.4790	0.5849	0.0100	61.0	50.0	22.1	
1,1,1-Trichloroethane	Ave	0.5435	0.6204	0.1000	57.1	50.0	14.2	25.0
Carbon tetrachloride	Ave	0.4514	0.5509	0.1000	61.0	50.0	22.0	25.0
Benzene	Ave	1.367	1.577	0.5000	57.7	50.0	15.4	25.0
1,2-Dichloroethane	Ave	2.838	3.186	0.1000	56.1	50.0	12.3	25.0
Trichloroethene	Ave	0.3995	0.4488	0.3000	56.2	50.0	12.3	25.0
Methylcyclohexane	Ave	0.5173	0.6208	0.0100	60.0	50.0	20.0	
1,2-Dichloropropane	Ave	0.3392	0.3975	0.0100	58.6	50.0	17.2	
Dichlorobromomethane	Ave	0.4717	0.5417	0.2000	57.4	50.0	14.8	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.5967	0.2000	55.2	50.0	10.4	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.3173	0.0100	43.3	50.0	-13.4	
Toluene	Ave	1.592	1.706	0.4000	53.6	50.0	7.2	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.5652	0.1000	55.4	50.0	10.9	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3805	0.1000	58.2	50.0	16.5	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-340786/2 Calibration Date: 12/14/2015 18:54
 Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16
 Lab File ID: V43571.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3310	0.3595	0.2000	54.3	50.0	8.6	25.0
2-Hexanone	Ave	0.2519	0.2099	0.0100	41.7	50.0	-16.7	
Chlorodibromomethane	Ave	0.4056	0.4396	0.1000	54.2	50.0	8.4	25.0
Ethylene Dibromide	Ave	0.3576	0.3703	0.0100	51.8	50.0	3.6	
Chlorobenzene	Ave	1.123	1.161	0.5000	51.7	50.0	3.3	25.0
Ethylbenzene	Ave	0.5574	0.5919	0.1000	53.1	50.0	6.2	25.0
m-Xylene & p-Xylene	Ave	1.411	0.7586	0.3000	113	100	-46.2	
o-Xylene	Ave	0.6685	0.7191	0.3000	53.8	50.0	7.6	
Styrene	Ave	1.143	1.284	0.3000	56.2	50.0	12.4	25.0
Bromoform	Ave	0.2647	0.3220	0.1000	60.8	50.0	21.6	25.0
Isopropylbenzene	Ave	1.606	1.786	0.0100	55.6	50.0	11.2	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4345	0.3000	50.4	50.0	0.7	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.8677	0.6000	53.3	50.0	6.7	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.9067	0.5000	55.6	50.0	11.2	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.8495	0.4000	54.6	50.0	9.1	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0715	0.0100	46.7	50.0	-6.5	
1,2,4-Trichlorobenzene	Lin		0.4482	0.2000	52.9	50.0	5.8	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.620	0.0100	42.4	50.0	-15.3	
Toluene-d8 (Surr)	Ave	0.9647	0.8307	0.0100	43.1	50.0	-13.9	
4-Bromofluorobenzene	Ave	0.4573	0.4348	0.2000	47.6	50.0	-4.9	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43571.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 14-Dec-2015 18:54:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0035341-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 20:22:47 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 14-Dec-2015 19:18:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	59	120548	50.0	54.5	
13 Monochloropentafluoroethane	119	1.375	1.375	0.000	89	56171	50.0	65.2	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	90	155882	50.0	53.0	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	457388	50.0	63.3	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	418348	50.0	59.9	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	599288	50.0	57.9	
39 Chloromethane	50	1.680	1.680	0.000	99	529081	50.0	58.4	
12 Vinyl chloride	62	1.762	1.762	0.000	98	496205	50.0	52.7	
65 Bromomethane	94	2.034	2.034	0.000	99	253514	50.0	34.8	
23 Chloroethane	64	2.116	2.116	0.000	99	385858	50.0	47.6	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	98	836351	50.0	50.5	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	589694	50.0	48.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	722364	50.0	49.0	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	97	492303	50.0	50.2	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	476622	50.0	48.4	
14 Acetone	43	2.766	2.766	0.000	86	162547	50.0	38.9	
3 Carbon disulfide	76	2.856	2.856	0.000	99	1483273	50.0	43.1	
50 Methyl acetate	43	2.972	2.972	0.000	99	391637	50.0	45.8	
40 Methylene Chloride	84	3.079	3.079	0.000	92	508833	50.0	45.0	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1236353	50.0	52.9	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	473593	50.0	55.5	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	100	836578	50.0	59.4	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	502970	50.0	56.1	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	100	206049	50.0	50.4	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	205410	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	99	854544	50.0	57.7	
8 Cyclohexane	56	4.338	4.338	0.000	92	721237	50.0	61.0	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	765037	50.0	57.1	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	679304	50.0	61.0	
22 Benzene	78	4.609	4.609	0.000	97	1945163	50.0	57.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	333029	50.0	42.4	
43 1,2-Dichloroethane	62	4.667	4.667	0.000	97	654461	50.0	56.1	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1233108	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	96	553352	50.0	56.2	
55 Methylcyclohexane	83	5.128	5.128	0.000	96	765551	50.0	60.0	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	88	490127	50.0	58.6	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	667990	50.0	57.4	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	735814	50.0	55.2	
45 4-Methyl-2-pentanone (MIBK	43	5.753	5.753	0.000	97	394103	50.0	43.3	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1032065	50.0	43.1	
30 Toluene	91	5.860	5.860	0.000	93	2118283	50.0	53.6	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	696980	50.0	55.4	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	469141	50.0	58.2	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	446520	50.0	54.3	
7 2-Hexanone	43	6.264	6.264	0.000	97	260716	50.0	41.7	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	545945	50.0	54.2	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	459913	50.0	51.8	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1241995	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1441894	50.0	51.7	
62 Ethylbenzene	106	6.757	6.757	0.000	97	735191	50.0	53.1	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1884318	100.0	113.5	
25 o-Xylene	106	7.070	7.070	0.000	95	893132	50.0	53.8	
17 Styrene	104	7.078	7.078	0.000	95	1594453	50.0	56.2	
51 Bromoform	173	7.218	7.218	0.000	98	397063	50.0	60.8	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2218071	50.0	55.6	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	540208	50.0	47.6	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	539606	50.0	50.4	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	98	1077615	50.0	53.3	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1126083	50.0	55.6	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1055041	50.0	54.6	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	88776	50.0	46.7	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	556690	50.0	52.9	
S 9 Xylenes, Total	106				0	893132	50.0	53.8	

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.2_00114

Amount Added: 2.50

Units: uL

VMC4.2Oi_00100

Amount Added: 2.50

Units: uL

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43571.D

Injection Date: 14-Dec-2015 18:54:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

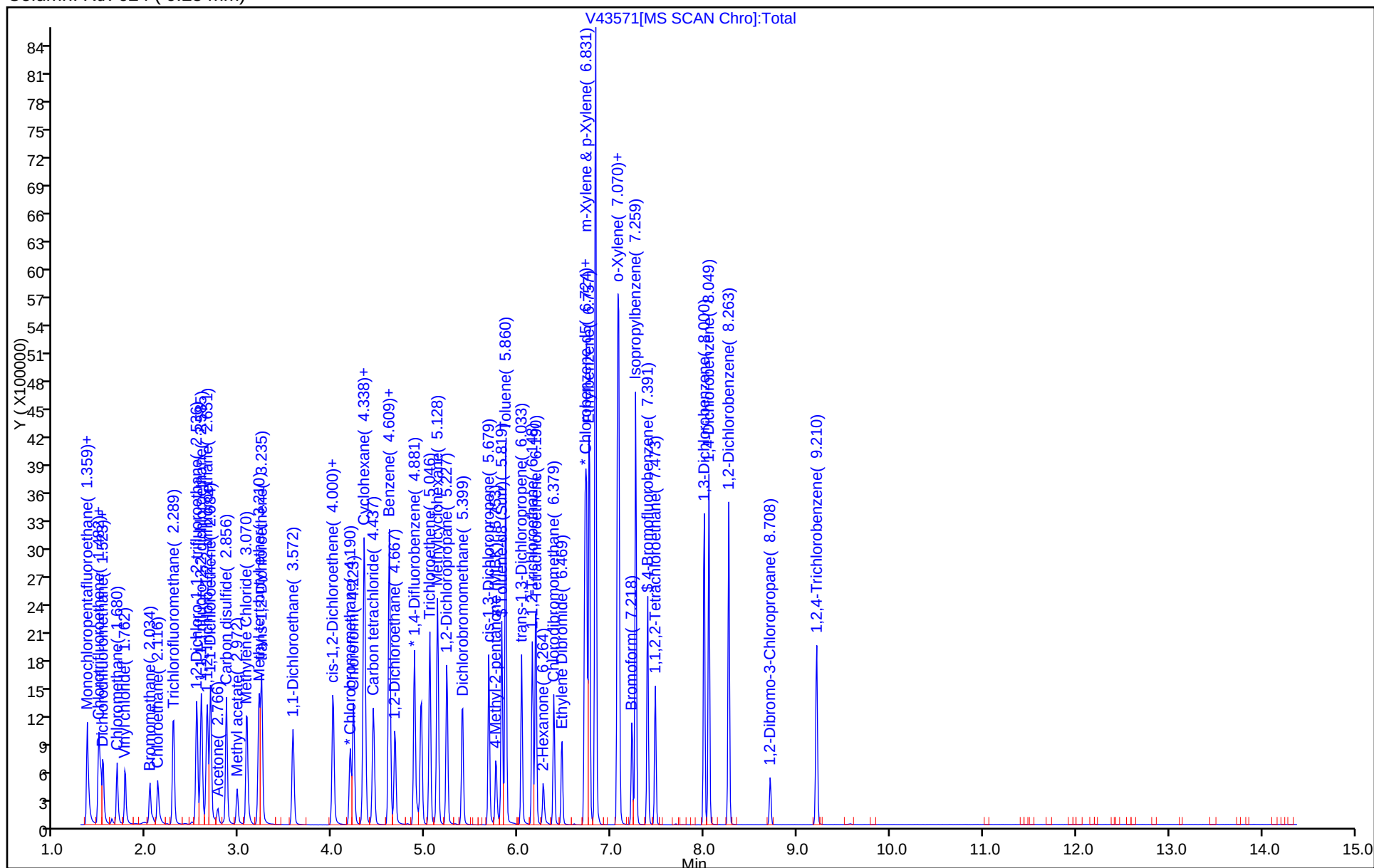
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Lab Sample ID: CCVIS 460-341848/3 Calibration Date: 12/18/2015 22:41

Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16

Lab File ID: V43692.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.5380	0.5311		49.4	50.0	-1.3	
Monochloropentafluoroethane	Ave	0.2096	0.2377		56.7	50.0	13.4	
Chlorotrifluoroethene	Ave	0.7156	0.2159		15.1	50.0	-69.8	
1,1-Difluoroethane	Ave	1.758	1.889		53.7	50.0	7.4	
Dichlorodifluoromethane	Ave	1.699	1.767	0.0100	52.0	50.0	4.0	
Chlorodifluoromethane	Ave	2.522	2.659		52.7	50.0	5.4	
Chloromethane	Ave	2.205	1.854	0.0100	42.0	50.0	-15.9	
Vinyl chloride	Ave	2.293	1.995	0.1000	43.5	50.0	-13.0	25.0
Bromomethane	Ave	1.774	0.2526	0.1000	7.12	50.0	-85.8*	25.0
Chloroethane	Ave	1.974	1.482	0.0100	37.5	50.0	-24.9	
Trichlorofluoromethane	Ave	4.029	3.436	0.0100	42.6	50.0	-14.7	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.231		37.9	50.0	-24.1	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	2.811		39.1	50.0	-21.7	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	1.996	0.0100	41.8	50.0	-16.3	
1,1-Dichloroethene	Ave	2.397	1.858	0.1000	38.8	50.0	-22.5	25.0
Acetone	Ave	1.017	0.6960	0.0100	34.2	50.0	-31.6	
Carbon disulfide	Ave	8.374	5.898	0.0100	35.2	50.0	-29.6	
Methyl acetate	Ave	2.079	1.713	0.0100	41.2	50.0	-17.6	
Methylene Chloride	Ave	2.753	1.993	0.0100	36.2	50.0	-27.6	
Methyl tert-butyl ether	Ave	5.690	5.074	0.0100	44.6	50.0	-10.8	
trans-1,2-Dichloroethene	Ave	2.077	1.867	0.0100	44.9	50.0	-10.1	
1,1-Dichloroethane	Ave	3.430	3.299	0.2000	48.1	50.0	-3.8	25.0
cis-1,2-Dichloroethene	Ave	2.184	1.948	0.0100	44.6	50.0	-10.8	
2-Butanone (MEK)	Ave	0.996	0.8936	0.0100	44.9	50.0	-10.2	
Chloroform	Ave	3.608	3.396	0.2000	47.1	50.0	-5.9	25.0
Cyclohexane	Ave	0.4790	0.5545	0.0100	57.9	50.0	15.8	
1,1,1-Trichloroethane	Ave	0.5435	0.5682	0.1000	52.3	50.0	4.6	25.0
Carbon tetrachloride	Ave	0.4514	0.5102	0.1000	56.5	50.0	13.0	25.0
Benzene	Ave	1.367	1.452	0.5000	53.1	50.0	6.2	25.0
1,2-Dichloroethane	Ave	2.838	2.647	0.1000	46.6	50.0	-6.7	25.0
Trichloroethene	Ave	0.3995	0.3877	0.3000	48.5	50.0	-2.9	25.0
Methylcyclohexane	Ave	0.5173	0.5781	0.0100	55.9	50.0	11.7	
1,2-Dichloropropane	Ave	0.3392	0.3775	0.0100	55.6	50.0	11.3	
Dichlorobromomethane	Ave	0.4717	0.5181	0.2000	54.9	50.0	9.8	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.5345	0.2000	49.5	50.0	-1.1	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.3601	0.0100	49.1	50.0	-1.8	
Toluene	Ave	1.592	1.611	0.4000	50.6	50.0	1.2	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.5109	0.1000	50.1	50.0	0.2	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3653	0.1000	55.9	50.0	11.8	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-341848/3 Calibration Date: 12/18/2015 22:41
 Instrument ID: CVOAMS7 Calib Start Date: 10/02/2015 08:13
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/02/2015 10:16
 Lab File ID: V43692.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3310	0.3331	0.2000	50.3	50.0	0.6	25.0
2-Hexanone	Ave	0.2519	0.2279	0.0100	45.2	50.0	-9.6	
Chlorodibromomethane	Ave	0.4056	0.4323	0.1000	53.3	50.0	6.6	25.0
Ethylene Dibromide	Ave	0.3576	0.3677	0.0100	51.4	50.0	2.8	
Chlorobenzene	Ave	1.123	1.081	0.5000	48.1	50.0	-3.8	25.0
Ethylbenzene	Ave	0.5574	0.5420	0.1000	48.6	50.0	-2.8	25.0
m-Xylene & p-Xylene	Ave	1.411	0.6949	0.3000	104	100	-50.7	
o-Xylene	Ave	0.6685	0.6523	0.3000	48.8	50.0	-2.4	
Styrene	Ave	1.143	1.116	0.3000	48.8	50.0	-2.4	25.0
Bromoform	Ave	0.2647	0.3007	0.1000	56.8	50.0	13.6	25.0
Isopropylbenzene	Ave	1.606	1.608	0.0100	50.1	50.0	0.1	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4910	0.3000	56.9	50.0	13.8	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.7391	0.6000	45.4	50.0	-9.1	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.7698	0.5000	47.2	50.0	-5.6	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.7635	0.4000	49.0	50.0	-1.9	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0741	0.0100	48.5	50.0	-3.1	
1,2,4-Trichlorobenzene	Lin		0.3874	0.2000	45.6	50.0	-8.8	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.392	0.0100	36.4	50.0	-27.2	
Toluene-d8 (Surr)	Ave	0.9647	0.8311	0.0100	43.1	50.0	-13.9	
4-Bromofluorobenzene	Ave	0.4573	0.3910	0.2000	42.8	50.0	-14.5	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43692.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 18-Dec-2015 22:41:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0035549-003
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub6
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 18-Dec-2015 23:24:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	59	136434	50.0	49.4	
13 Monochloropentafluoroethane	119	1.375	1.375	0.000	90	61072	50.0	56.7	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	87	55459	50.0	15.1	
5 1,1-Difluoroethane	51	1.490	1.490	0.000	98	485214	50.0	53.7	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	453913	50.0	52.0	
18 Chlorodifluoromethane	51	1.531	1.531	0.000	97	683018	50.0	52.7	
39 Chloromethane	50	1.680	1.680	0.000	99	476205	50.0	42.0	
12 Vinyl chloride	62	1.770	1.770	0.000	98	512646	50.0	43.5	
65 Bromomethane	94	2.050	2.050	0.000	99	64896	50.0	7.12	
23 Chloroethane	64	2.124	2.124	0.000	100	380737	50.0	37.5	M
53 Trichlorofluoromethane	101	2.289	2.289	0.000	98	882641	50.0	42.6	
34 1,2-Dichloro-1,1,2-trifluo	67	2.544	2.544	0.000	93	573275	50.0	37.9	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.593	2.593	0.000	95	722098	50.0	39.1	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	512834	50.0	41.8	
41 1,1-Dichloroethene	96	2.692	2.692	0.000	98	477403	50.0	38.8	
14 Acetone	43	2.774	2.774	0.000	86	178820	50.0	34.2	
3 Carbon disulfide	76	2.865	2.865	0.000	99	1515167	50.0	35.2	
50 Methyl acetate	43	2.980	2.980	0.000	100	440057	50.0	41.2	
40 Methylene Chloride	84	3.079	3.079	0.000	92	511951	50.0	36.2	
59 Methyl tert-butyl ether	73	3.219	3.219	0.000	97	1303625	50.0	44.6	
63 trans-1,2-Dichloroethene	96	3.243	3.243	0.000	94	479724	50.0	44.9	
64 1,1-Dichloroethane	63	3.581	3.581	0.000	100	847532	50.0	48.1	
28 cis-1,2-Dichloroethene	96	4.009	4.009	0.000	99	500490	50.0	44.6	
57 2-Butanone (MEK)	43	4.025	4.025	0.000	99	229588	50.0	44.9	
* 19 Chlorobromomethane	128	4.198	4.198	0.000	85	256913	50.0	50.0	
31 Chloroform	83	4.231	4.231	0.000	99	872405	50.0	47.1	
8 Cyclohexane	56	4.338	4.338	0.000	92	749450	50.0	57.9	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	97	768008	50.0	52.3	
6 Carbon tetrachloride	117	4.445	4.445	0.000	98	689603	50.0	56.5	
22 Benzene	78	4.609	4.609	0.000	97	1962442	50.0	53.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	357908	50.0	36.4	
43 1,2-Dichloroethane	62	4.675	4.675	0.000	97	679997	50.0	46.6	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1351585	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	524059	50.0	48.5	
55 Methylcyclohexane	83	5.128	5.128	0.000	96	781314	50.0	55.9	
58 1,2-Dichloropropane	63	5.235	5.235	0.000	89	510257	50.0	55.6	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	700289	50.0	54.9	
10 cis-1,3-Dichloropropene	75	5.687	5.687	0.000	93	722366	50.0	49.5	
45 4-Methyl-2-pentanone (MIBK	43	5.778	5.778	0.000	97	474104	50.0	49.1	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	1094470	50.0	43.1	
30 Toluene	91	5.860	5.860	0.000	93	2120698	50.0	50.6	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	690466	50.0	50.1	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	493736	50.0	55.9	
46 Tetrachloroethene	164	6.189	6.189	0.000	98	438542	50.0	50.3	
7 2-Hexanone	43	6.280	6.280	0.000	97	300007	50.0	45.2	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	569136	50.0	53.3	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	484112	50.0	51.4	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1316531	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	97	1422615	50.0	48.1	
62 Ethylbenzene	106	6.766	6.766	0.000	96	713528	50.0	48.6	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1829627	100.0	103.9	
25 o-Xylene	106	7.070	7.070	0.000	94	858808	50.0	48.8	
17 Styrene	104	7.078	7.078	0.000	96	1468735	50.0	48.8	
51 Bromoform	173	7.226	7.226	0.000	99	406354	50.0	56.8	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2117024	50.0	50.1	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	515000	50.0	42.8	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	98	646423	50.0	56.9	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	972999	50.0	45.4	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1013426	50.0	47.2	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1005168	50.0	49.0	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	97527	50.0	48.5	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	93	509984	50.0	45.6	
S 9 Xylenes, Total	106				0	858808	50.0	48.8	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.20i_00100

Amount Added: 2.50

Units: uL

VMC4.2_00114

Amount Added: 2.50

Units: uL

VMC4.2iSi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

Operator ID:

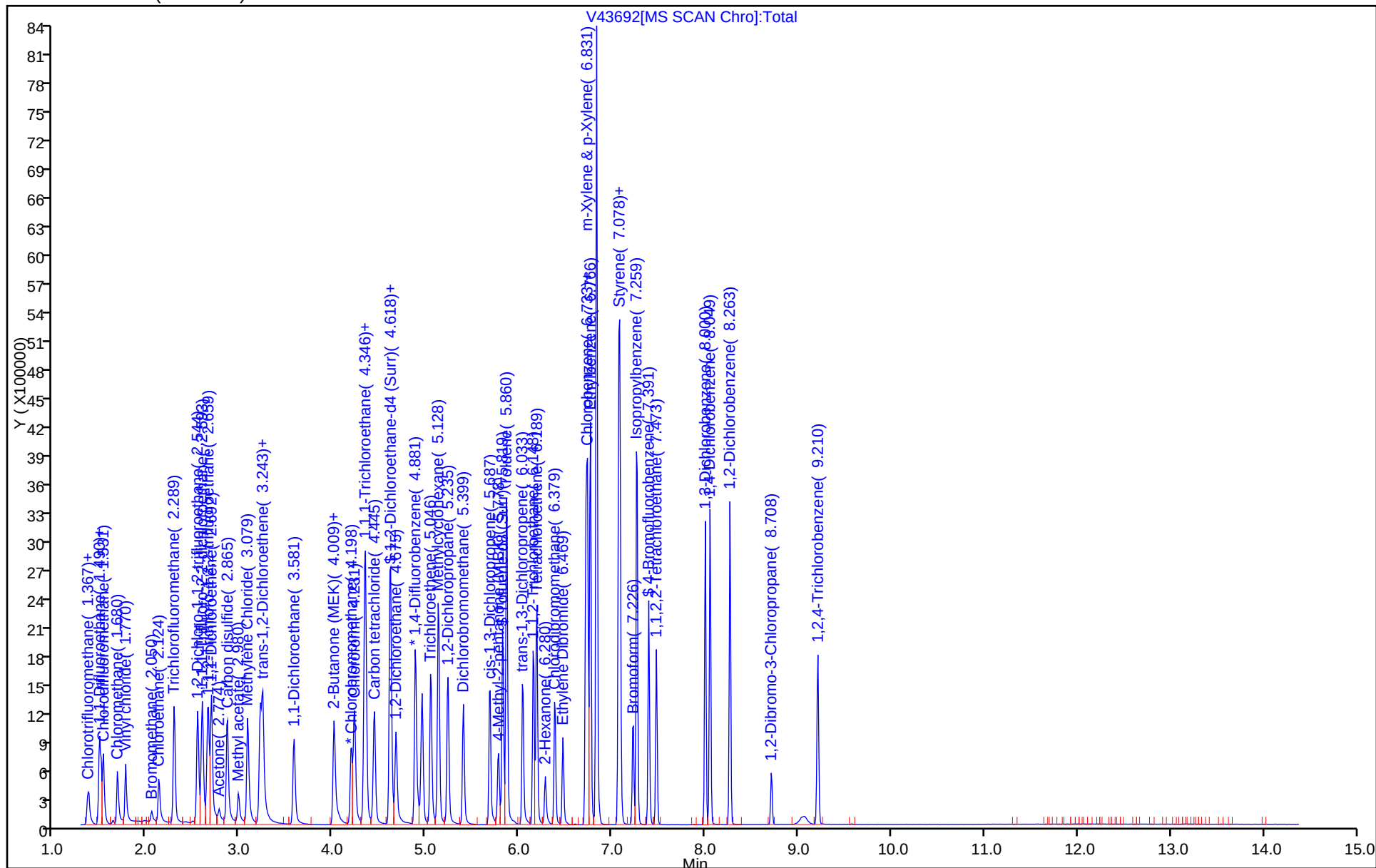
Worklist Smp#: 3

Client ID:

ALS Bottle#: 4

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43692.D

Injection Date: 18-Dec-2015 22:41:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

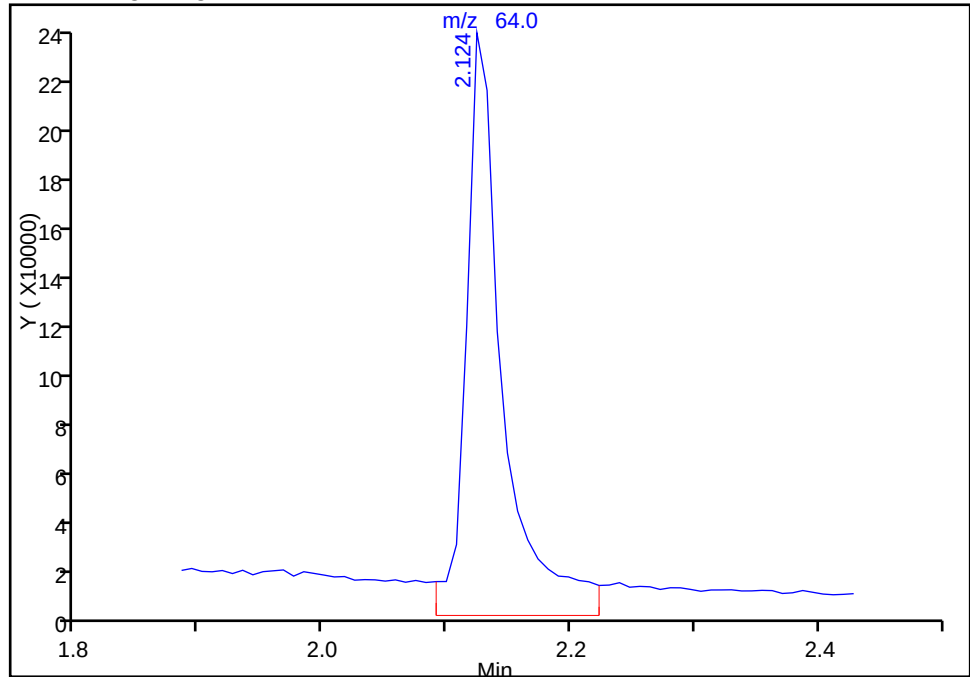
Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

23 Chloroethane, CAS: 75-00-3

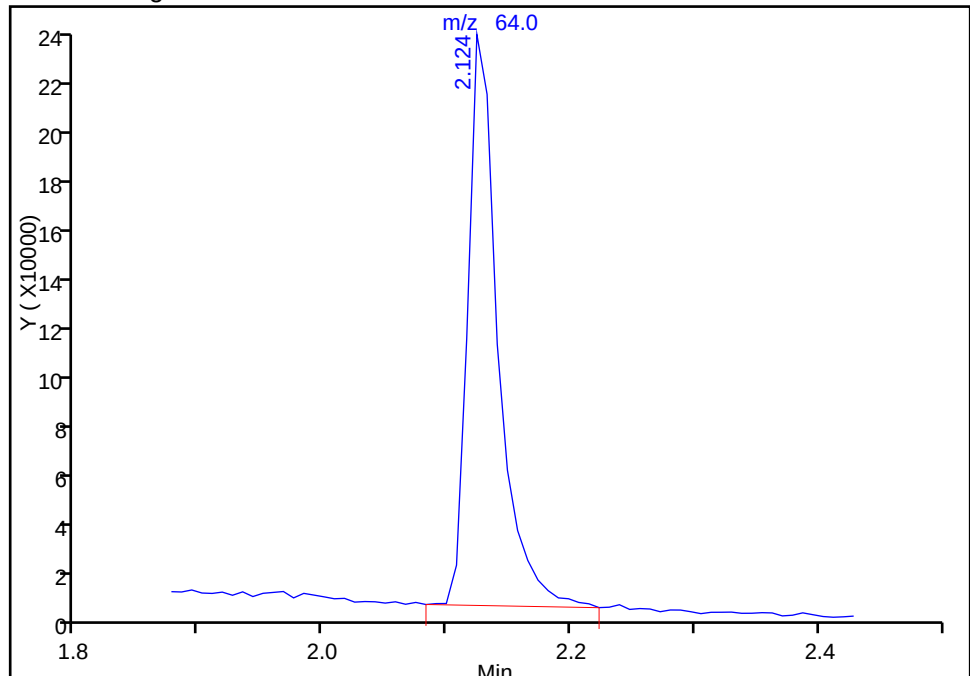
RT: 2.12
Area: 486990
Amount: 48.015406
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 380737
Amount: 37.539254
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 22-Dec-2015 16:53:04

Audit Action: Manually Integrated

Audit Reason: Baseline

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42896.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 02-Oct-2015 07:43:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0032470-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 02-Oct-2015 13:18:30 Calib Date: 02-Oct-2015 10:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK028

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00008

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42896.D

Injection Date: 02-Oct-2015 07:43:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

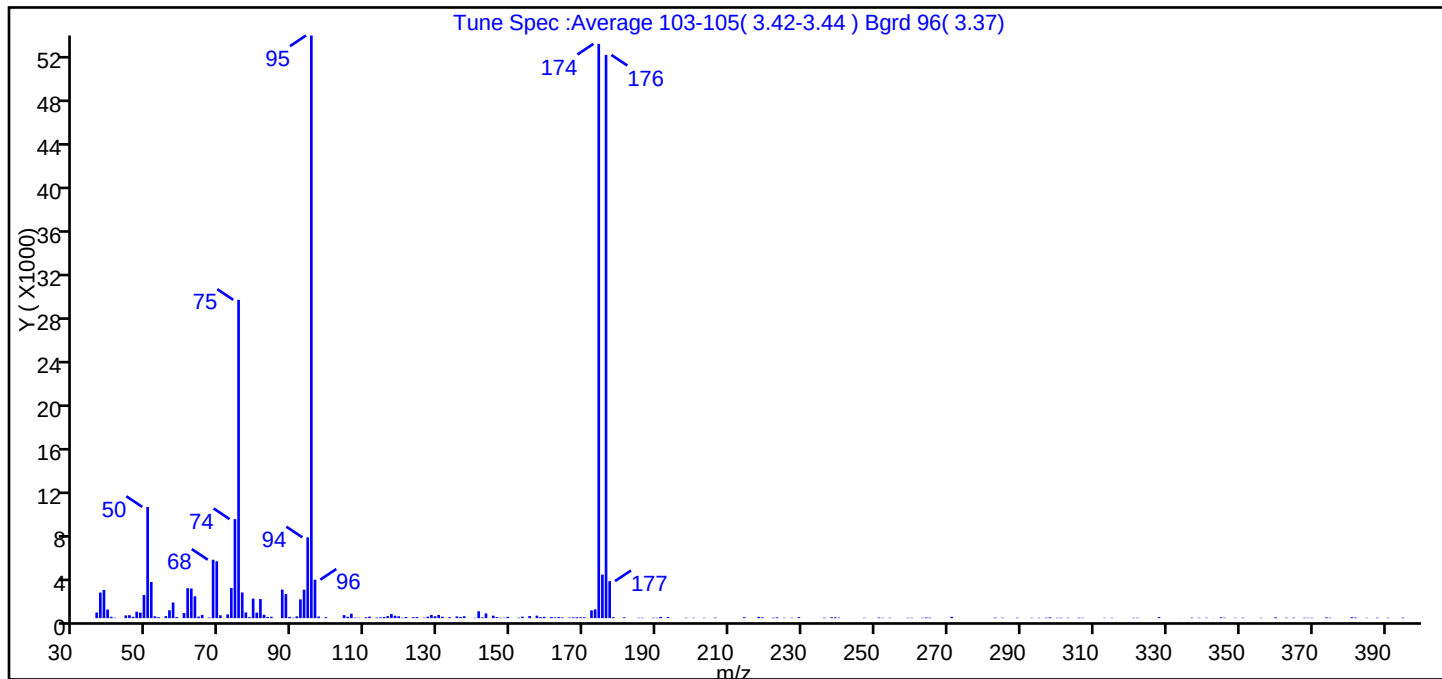
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	19.1
75	30.0-66.0 percent of mass 95	54.6
96	5.0-9.0 percent of mass 95	6.6
173	less than 2.0 percent of mass 174	1.5 (1.5)
174	50.0-120.0 percent of mass 95	98.6
175	4.0-9.0 percent of mass 174	7.5 (7.6)
176	93.0-101.0 percent of mass 174	96.7 (98.1)
177	5.0-9.0 percent of mass 176	6.4 (6.6)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\42896.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 02-Oct-2015 07:43:30
Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 96(3.37)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 189

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	523	92.00	1736	158.00	94	263.00	38
37.00	2364	93.00	2634	159.00	122	264.00	65
38.00	2611	94.00	7478	161.00	105	265.00	46
39.00	795	95.00	53936	162.00	73	271.00	121
40.00	122	96.00	3560	163.00	89	283.00	55
41.00	38	97.00	147	164.00	62	285.00	45
44.00	252	99.00	89	166.00	51	289.00	45
45.00	275	104.00	281	167.00	74	293.00	38
46.00	122	105.00	128	168.00	82	295.00	36
47.00	594	106.00	413	169.00	73	297.00	44
48.00	511	107.00	44	170.00	77	298.00	77
49.00	2145	108.00	34	171.00	8	300.00	34
50.00	10295	110.00	81	172.00	721	301.00	38
51.00	3345	111.00	140	173.00	811	303.00	41
52.00	170	113.00	58	174.00	53160	306.00	46
53.00	90	114.00	72	175.00	4028	307.00	36
55.00	182	115.00	111	176.00	52136	313.00	36
56.00	729	116.00	183	177.00	3426	315.00	34
57.00	1444	117.00	374	178.00	87	321.00	39
58.00	98	118.00	227	181.00	78	322.00	37
60.00	472	119.00	171	185.00	36	328.00	94
61.00	2767	120.00	44	186.00	37	334.00	10
62.00	2745	121.00	101	189.00	43	337.00	47
63.00	2022	123.00	89	190.00	35	339.00	36
64.00	138	124.00	105	191.00	116	341.00	42
65.00	304	126.00	42	193.00	99	343.00	11
67.00	52	127.00	136	198.00	36	345.00	77
68.00	5406	128.00	288	200.00	38	346.00	39
69.00	5267	129.00	174	203.00	34	349.00	34
70.00	268	130.00	297	206.00	51	351.00	45
72.00	348	131.00	131	214.00	88	356.00	36
73.00	2787	133.00	87	218.00	120	360.00	78
74.00	9167	135.00	162	219.00	73	363.00	43

Report Date: 02-Oct-2015 13:18:31

Chrom Revision: 2.2 08-Sep-2015 13:41:46

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42896.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 02-Oct-2015 07:43:30

Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 96(3.37)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 189

m/z	Y	m/z	Y	m/z	Y	m/z	Y
75.00	29464	136.00	101	222.00	43	365.00	48
76.00	2375	137.00	175	223.00	72	368.00	42
77.00	530	140.00	36	225.00	36	369.00	35
78.00	91	141.00	638	227.00	41	370.00	39
79.00	1805	142.00	71	229.00	90	374.00	73
80.00	510	143.00	432	236.00	47	375.00	41
81.00	1767	145.00	230	238.00	81	381.00	83
82.00	314	146.00	99	239.00	75	382.00	56
83.00	107	147.00	35	240.00	47	385.00	34
84.00	128	148.00	34	247.00	36	388.00	47
87.00	2644	149.00	122	251.00	57	391.00	36
88.00	2226	152.00	41	252.00	35	395.00	49
89.00	118	153.00	136	254.00	36		
90.00	42	155.00	192	259.00	36		
91.00	164	157.00	231	260.00	36		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43545.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 11-Dec-2015 22:05:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0035248-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 14-Dec-2015 01:29:07 Calib Date: 02-Oct-2015 10:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK021

First Level Reviewer: boykink

Date: 11-Dec-2015 22:17:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00009

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43545.D

Injection Date: 11-Dec-2015 22:05:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

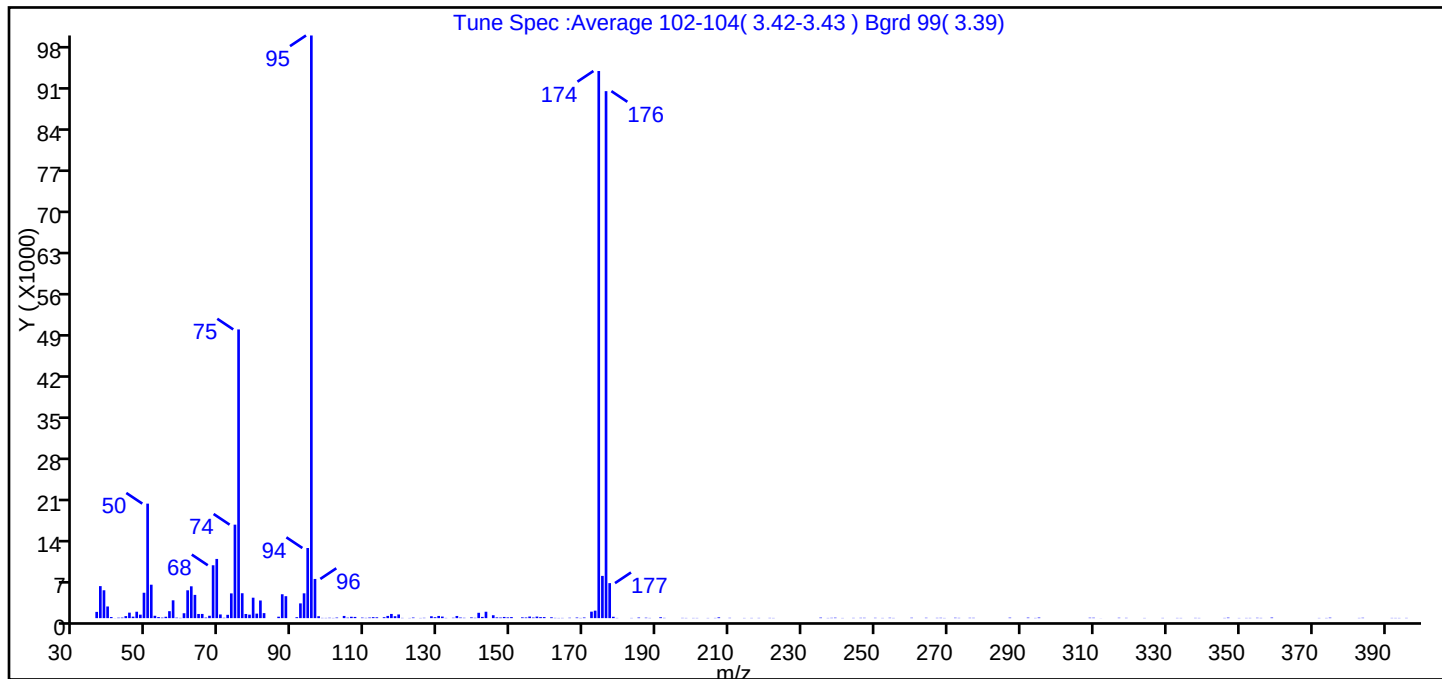
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	19.7
75	30.0-66.0 percent of mass 95	49.6
96	5.0-9.0 percent of mass 95	6.7
173	less than 2.0 percent of mass 174	1.3 (1.4)
174	50.0-120.0 percent of mass 95	93.9
175	4.0-9.0 percent of mass 174	7.2 (7.7)
176	93.0-101.0 percent of mass 174	90.4 (96.3)
177	5.0-9.0 percent of mass 176	6.0 (6.6)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\43545.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 11-Dec-2015 22:05:30
Spectrum: Tune Spec :Average 102-104(3.42-3.43) Bgrd 99(3.39)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 196

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1073	88.00	3761	148.00	204	241.00	33
37.00	5485	91.00	162	149.00	129	244.00	44
38.00	4775	92.00	2529	150.00	181	246.00	53
39.00	1998	93.00	4251	153.00	137	247.00	56
40.00	188	94.00	12013	154.00	112	250.00	55
41.00	13	95.00	99808	155.00	273	252.00	36
42.00	78	96.00	6713	156.00	104	254.00	63
43.00	96	97.00	327	157.00	267	255.00	36
44.00	347	98.00	43	158.00	176	260.00	65
45.00	940	99.00	40	159.00	180	264.00	62
46.00	257	100.00	65	161.00	148	267.00	48
47.00	1099	101.00	34	162.00	43	268.00	58
48.00	599	102.00	99	163.00	33	269.00	33
49.00	4351	104.00	377	164.00	39	272.00	67
50.00	19616	105.00	82	166.00	65	273.00	45
51.00	5728	106.00	236	168.00	106	276.00	56
52.00	406	107.00	210	169.00	35	277.00	53
53.00	180	109.00	93	170.00	108	287.00	81
54.00	90	110.00	46	172.00	1113	292.00	88
55.00	237	111.00	103	173.00	1282	294.00	36
56.00	1193	112.00	167	174.00	93720	295.00	99
57.00	3054	113.00	143	175.00	7236	309.00	71
58.00	85	115.00	159	176.00	90272	310.00	70
59.00	42	116.00	381	177.00	5998	312.00	12
60.00	839	117.00	718	178.00	235	317.00	64
61.00	4769	118.00	329	179.00	36	319.00	48
62.00	5454	119.00	629	183.00	35	324.00	34
63.00	3984	120.00	43	185.00	99	329.00	39
64.00	714	122.00	33	187.00	75	333.00	37
65.00	721	123.00	103	188.00	37	334.00	35
66.00	99	125.00	34	191.00	151	338.00	43
67.00	409	126.00	55	192.00	45	339.00	37
68.00	9059	128.00	321	197.00	44	346.00	38

Report Date: 14-Dec-2015 01:29:08

Chrom Revision: 2.2 08-Oct-2015 07:17:48

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\43545.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 11-Dec-2015 22:05:30

Spectrum: Tune Spec :Average 102-104(3.42-3.43) Bgrd 99(3.39)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 196

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	10143	129.00	156	198.00	35	347.00	84
70.00	634	130.00	375	200.00	35	350.00	33
71.00	62	131.00	268	201.00	35	352.00	37
72.00	570	132.00	37	204.00	34	353.00	40
73.00	4241	134.00	69	206.00	37	355.00	58
74.00	16013	135.00	373	207.00	133	356.00	40
75.00	49456	136.00	101	210.00	52	359.00	95
76.00	4265	137.00	58	214.00	34	372.00	35
77.00	712	139.00	126	216.00	37	374.00	35
78.00	598	140.00	55	218.00	41	375.00	80
79.00	3503	141.00	917	221.00	43	383.00	38
80.00	776	142.00	214	222.00	34	384.00	62
81.00	3023	143.00	1098	235.00	88	392.00	39
82.00	860	145.00	499	237.00	34	393.00	36
86.00	245	146.00	130	238.00	53	394.00	35
87.00	4092	147.00	103	239.00	76	396.00	41

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43570.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 14-Dec-2015 18:26:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0035341-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 14-Dec-2015 20:22:44 Calib Date: 02-Oct-2015 10:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK015

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00009

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43570.D

Injection Date: 14-Dec-2015 18:26:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

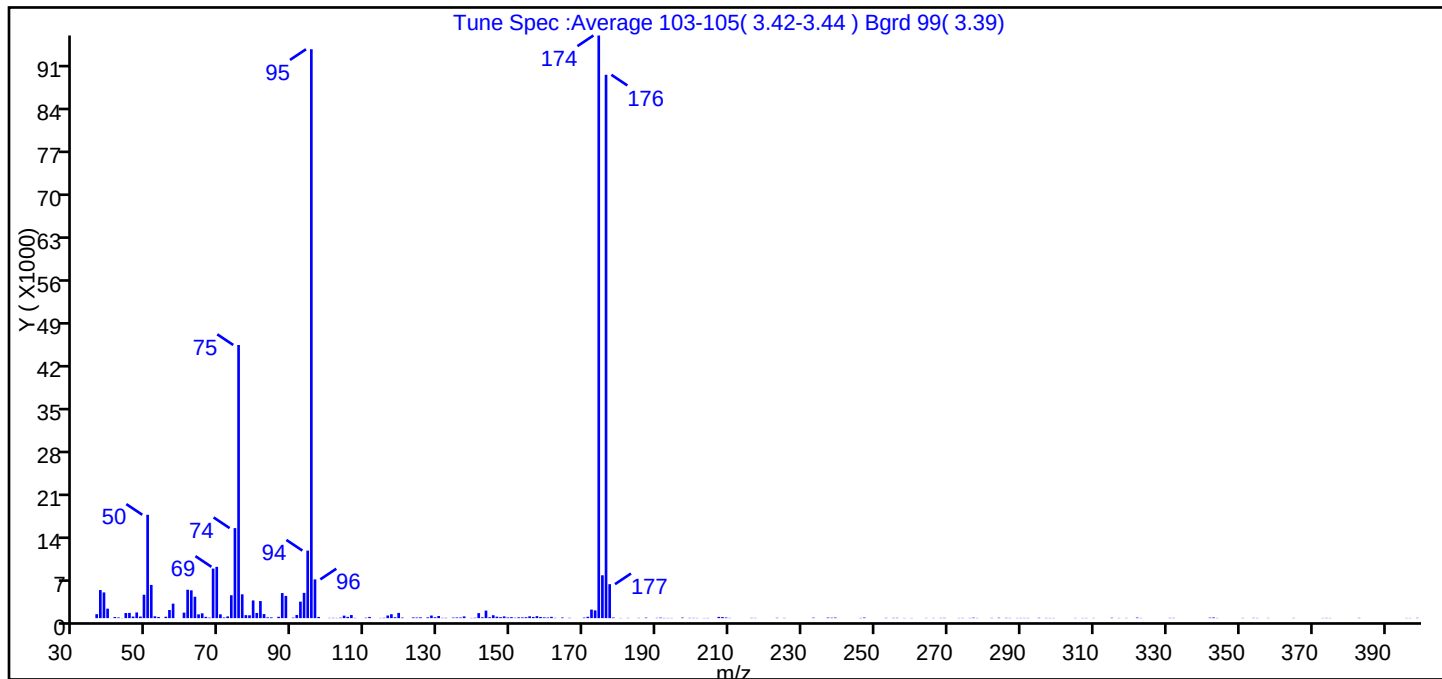
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	18.2
75	30.0-66.0 percent of mass 95	48.0
96	5.0-9.0 percent of mass 95	6.8
173	less than 2.0 percent of mass 174	1.4 (1.3)
174	50.0-120.0 percent of mass 95	102
175	4.0-9.0 percent of mass 174	7.5 (7.4)
176	93.0-101.0 percent of mass 174	95.5 (93.3)
177	5.0-9.0 percent of mass 176	6.0 (6.3)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\43570.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 14-Dec-2015 18:26:30
Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 99(3.39)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 203

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	645	92.00	2702	154.00	151	256.00	55
37.00	4601	93.00	4138	155.00	302	258.00	35
38.00	4213	94.00	11062	156.00	190	260.00	31
39.00	1550	95.00	93168	157.00	330	264.00	38
40.00	9	96.00	6347	158.00	190	266.00	38
41.00	184	97.00	196	159.00	127	268.00	42
42.00	109	100.00	42	160.00	101	269.00	52
43.00	25	101.00	50	161.00	214	273.00	37
44.00	837	102.00	36	162.00	47	274.00	42
45.00	853	103.00	76	164.00	107	276.00	37
46.00	260	104.00	408	166.00	54	277.00	78
47.00	933	105.00	206	170.00	90	278.00	35
48.00	258	106.00	507	171.00	222	282.00	45
49.00	3833	107.00	43	172.00	1403	284.00	67
50.00	16928	110.00	71	173.00	1272	286.00	52
51.00	5442	111.00	200	174.00	95424	287.00	38
52.00	301	114.00	35	175.00	7020	289.00	34
53.00	185	115.00	59	176.00	88984	290.00	41
55.00	230	116.00	433	177.00	5565	291.00	37
56.00	1332	117.00	643	178.00	102	292.00	39
57.00	2377	118.00	152	180.00	33	295.00	64
60.00	904	119.00	856	182.00	41	297.00	40
61.00	4649	120.00	92	185.00	45	298.00	35
62.00	4557	123.00	118	187.00	87	299.00	36
63.00	3504	124.00	99	190.00	47	305.00	38
64.00	620	125.00	133	191.00	87	307.00	34
65.00	791	127.00	134	192.00	39	308.00	38
66.00	213	128.00	428	193.00	36	310.00	38
67.00	82	129.00	147	194.00	33	315.00	65
68.00	8120	130.00	352	197.00	91	317.00	36
69.00	8404	131.00	50	199.00	46	319.00	37
70.00	626	132.00	52	200.00	41	322.00	92
71.00	105	134.00	88	201.00	36	323.00	33

Report Date: 14-Dec-2015 20:22:45

Chrom Revision: 2.2 08-Oct-2015 07:17:48

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43570.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 14-Dec-2015 18:26:30

Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 99(3.39)

Base Peak: 174.00

Minimum % Base Peak: 0

Number of Points: 203

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	283	135.00	108	203.00	33	331.00	47
73.00	3750	136.00	102	204.00	41	332.00	44
74.00	14746	137.00	286	207.00	206	342.00	79
75.00	44736	139.00	40	208.00	172	343.00	106
76.00	3903	140.00	66	209.00	101	344.00	34
77.00	491	141.00	824	210.00	39	351.00	43
78.00	469	142.00	141	216.00	49	354.00	48
79.00	2899	143.00	1233	217.00	39	355.00	36
80.00	849	144.00	141	223.00	59	358.00	38
81.00	2798	145.00	478	225.00	40	365.00	40
82.00	666	146.00	241	233.00	79	373.00	34
83.00	130	147.00	161	237.00	95	374.00	42
84.00	124	148.00	287	238.00	69	375.00	33
86.00	220	149.00	115	239.00	91	383.00	51
87.00	4110	150.00	161	246.00	42	396.00	35
88.00	3641	151.00	62	247.00	93	397.00	33
90.00	86	152.00	133	253.00	53	399.00	51
91.00	512	153.00	121	255.00	50		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43690.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 18-Dec-2015 21:29:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0035549-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 22-Dec-2015 16:59:32 Calib Date: 02-Oct-2015 10:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink

Date: 18-Dec-2015 22:15:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00009

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43690.D

Injection Date: 18-Dec-2015 21:29:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

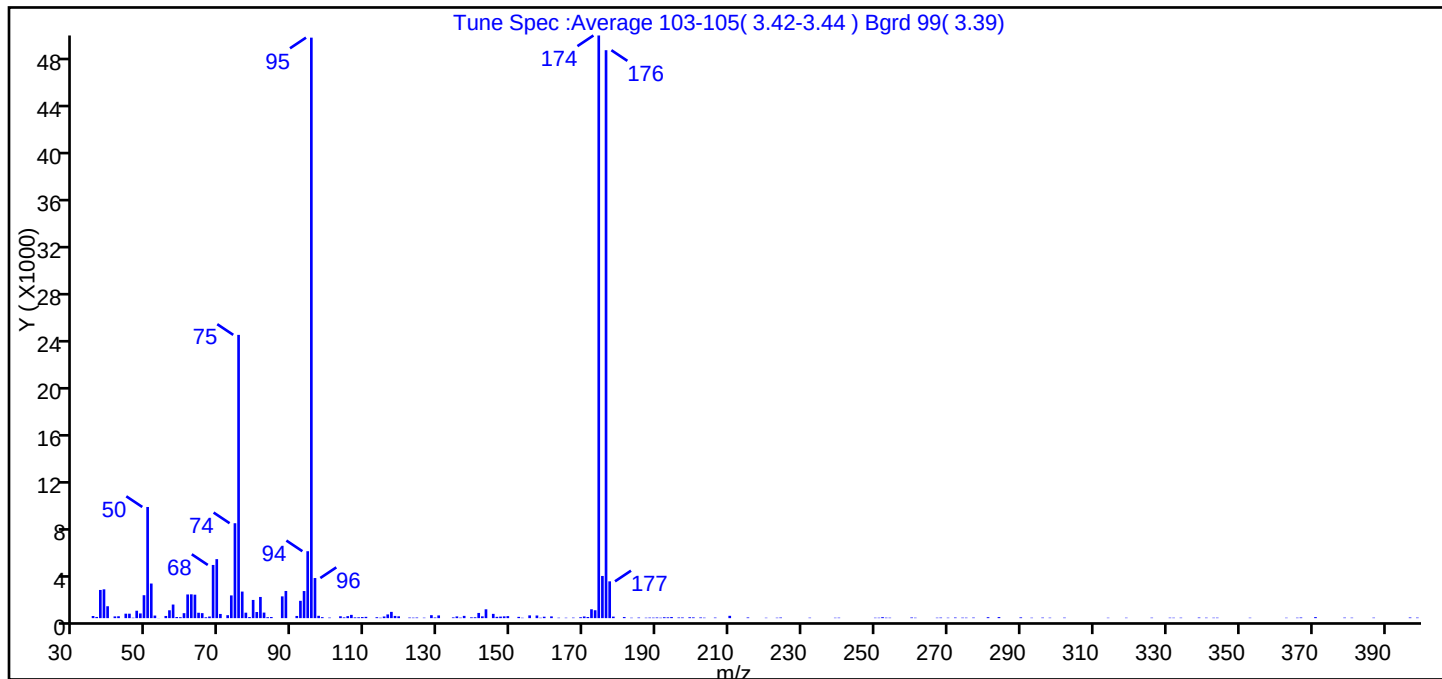
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	19.1
75	30.0-66.0 percent of mass 95	48.8
96	5.0-9.0 percent of mass 95	6.9
173	less than 2.0 percent of mass 174	1.4 (1.4)
174	50.0-120.0 percent of mass 95	100
175	4.0-9.0 percent of mass 174	7.3 (7.2)
176	93.0-101.0 percent of mass 174	97.8 (97.5)
177	5.0-9.0 percent of mass 176	6.3 (6.5)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\43690.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 18-Dec-2015 21:29:30
Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 99(3.39)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 180

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	183	84.00	94	147.00	133	224.00	51
36.00	103	87.00	1858	148.00	153	232.00	38
37.00	2405	88.00	2319	149.00	172	239.00	34
38.00	2459	91.00	187	152.00	109	240.00	39
39.00	1015	92.00	1478	153.00	33	250.00	36
41.00	148	93.00	2312	155.00	235	251.00	36
42.00	161	94.00	5710	157.00	226	252.00	81
44.00	380	95.00	49528	158.00	34	253.00	39
45.00	380	96.00	3422	159.00	122	254.00	37
46.00	37	97.00	199	161.00	149	260.00	55
47.00	632	98.00	85	163.00	37	261.00	36
48.00	402	100.00	46	165.00	35	267.00	37
49.00	1956	103.00	160	167.00	43	268.00	47
50.00	9484	104.00	64	169.00	79	270.00	37
51.00	2954	105.00	170	170.00	142	272.00	52
52.00	220	106.00	280	171.00	98	274.00	41
53.00	9	107.00	64	172.00	758	275.00	39
55.00	187	108.00	71	173.00	673	277.00	47
56.00	671	109.00	93	174.00	49712	281.00	79
57.00	1161	110.00	110	175.00	3599	284.00	89
58.00	97	113.00	79	176.00	48456	290.00	65
59.00	79	114.00	34	177.00	3140	293.00	36
60.00	424	115.00	141	178.00	130	296.00	45
61.00	2021	116.00	317	181.00	92	298.00	38
62.00	2033	117.00	535	183.00	35	302.00	42
63.00	2002	118.00	190	185.00	49	314.00	34
64.00	460	119.00	156	187.00	36	319.00	35
65.00	427	122.00	49	188.00	46	326.00	38
66.00	73	123.00	41	189.00	42	331.00	38
67.00	138	124.00	51	190.00	55	332.00	35
68.00	4538	126.00	38	191.00	35	334.00	38
69.00	5035	128.00	253	192.00	75	339.00	50
70.00	358	129.00	55	193.00	67	341.00	39

Report Date: 22-Dec-2015 16:59:32

Chrom Revision: 2.2 02-Dec-2015 11:51:48

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43690.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 18-Dec-2015 21:29:30

Spectrum: Tune Spec :Average 103-105(3.42-3.44) Bgrd 99(3.39)

Base Peak: 174.00

Minimum % Base Peak: 0

Number of Points: 180

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	252	130.00	232	194.00	93	343.00	36
73.00	1939	134.00	63	196.00	54	344.00	38
74.00	8098	135.00	147	197.00	57	353.00	35
75.00	24168	136.00	42	199.00	73	363.00	33
76.00	2267	137.00	194	200.00	63	366.00	37
77.00	466	139.00	69	202.00	57	367.00	53
78.00	93	140.00	74	203.00	39	371.00	86
79.00	1553	141.00	444	206.00	47	379.00	44
80.00	522	142.00	153	210.00	198	381.00	38
81.00	1808	143.00	755	215.00	59	387.00	40
82.00	474	145.00	365	220.00	33	397.00	55
83.00	79	146.00	112	223.00	36	399.00	45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-340340/7

Matrix: Water Lab File ID: V43551.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 00:29

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-340340/7
Matrix: Water Lab File ID: V43551.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 00:29
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	93		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43551.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 12-Dec-2015 00:29:30 ALS Bottle#: 8 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0035248-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 01:29:52 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK021

First Level Reviewer: boykink

Date: 14-Dec-2015 01:29:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	204016	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	344649	50.0	51.3	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1217206	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	964888	50.0	46.7	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1221136	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	516381	50.0	49.4	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43551.D

Injection Date: 12-Dec-2015 00:29:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

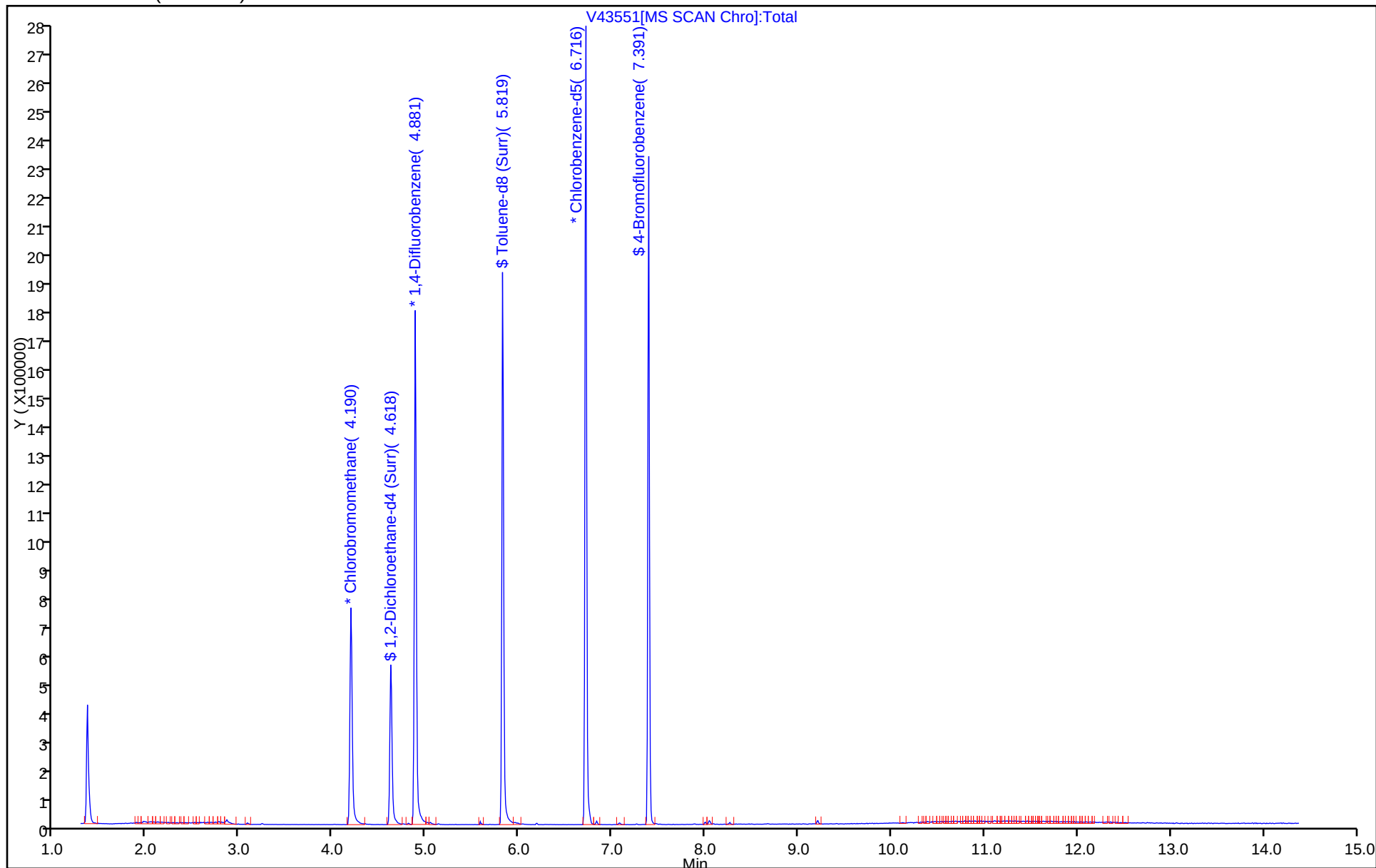
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-340786/7

Matrix: Water Lab File ID: V43576.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 21:06

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-340786/7
Matrix: Water Lab File ID: V43576.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 21:06
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43576.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 14-Dec-2015 21:06:30 ALS Bottle#: 8 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0035341-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 22:14:40 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 14-Dec-2015 22:14:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	209527	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	346910	50.0	51.1	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1235873	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	991091	50.0	47.4	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1258481	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	543349	50.0	49.7	

Reagents:

VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43576.D

Injection Date: 14-Dec-2015 21:06:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

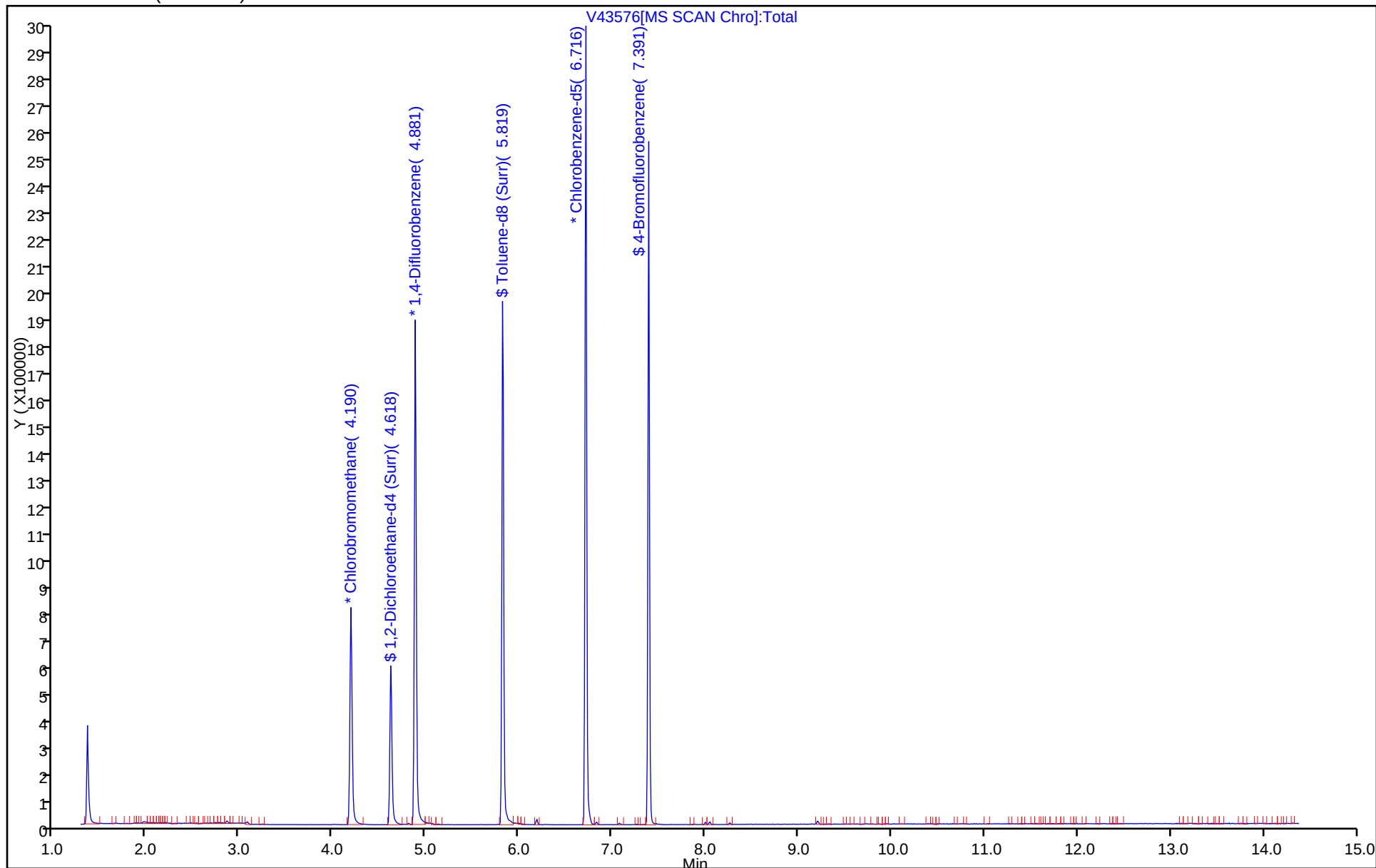
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-341848/8

Matrix: Water Lab File ID: V43697.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 00:36

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 341848 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-341848/8
Matrix: Water Lab File ID: V43697.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 00:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 341848 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43697.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 19-Dec-2015 00:36:30 ALS Bottle#: 9 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0035549-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 16:56:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.198	4.198	0.000	88	246029	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.626	4.618	0.008	0	364105	50.0	53.1	
* 4 1,4-Difluorobenzene	114	4.889	4.881	0.008	94	1276882	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.827	5.819	0.008	98	949501	50.0	48.9	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1167941	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	421973	50.0	46.2	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43697.D

Injection Date: 19-Dec-2015 00:36:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

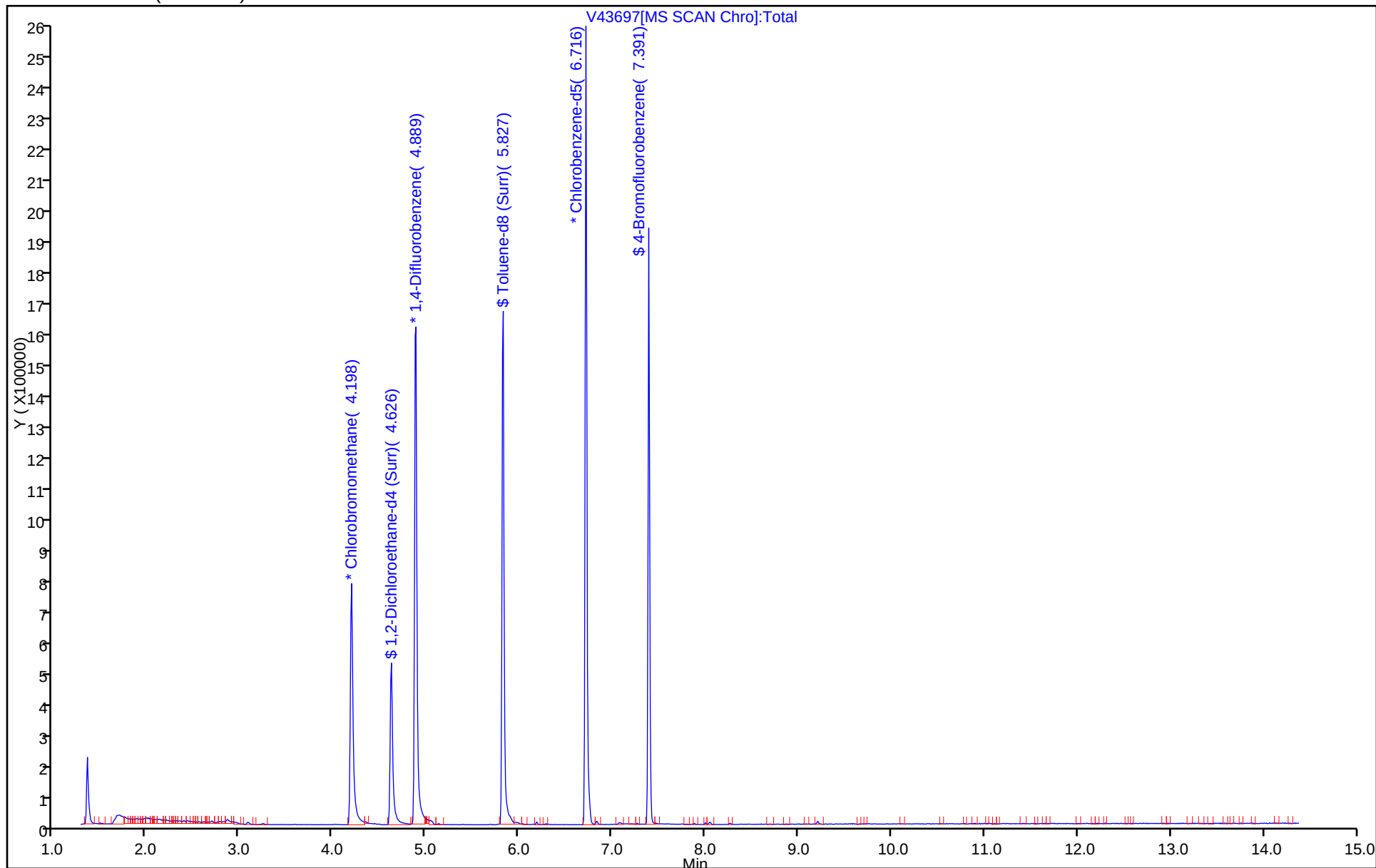
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: STOBLK 460-341848/11

Matrix: Water Lab File ID: V43700.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 01:49

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 341848 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-341848/11
Matrix: Water Lab File ID: V43700.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/19/2015 01:49
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 341848 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43700.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 19-Dec-2015 01:49:30 ALS Bottle#: 12 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0035549-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: baronm

Date: 22-Dec-2015 16:58:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.198	4.198	0.000	87	255425	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	376558	50.0	52.9	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1313567	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	980188	50.0	48.4	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1217402	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	451947	50.0	47.5	

Reagents:

VMC4.2ISi_00106 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00102 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43700.D

Injection Date: 19-Dec-2015 01:49:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBLK

Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL

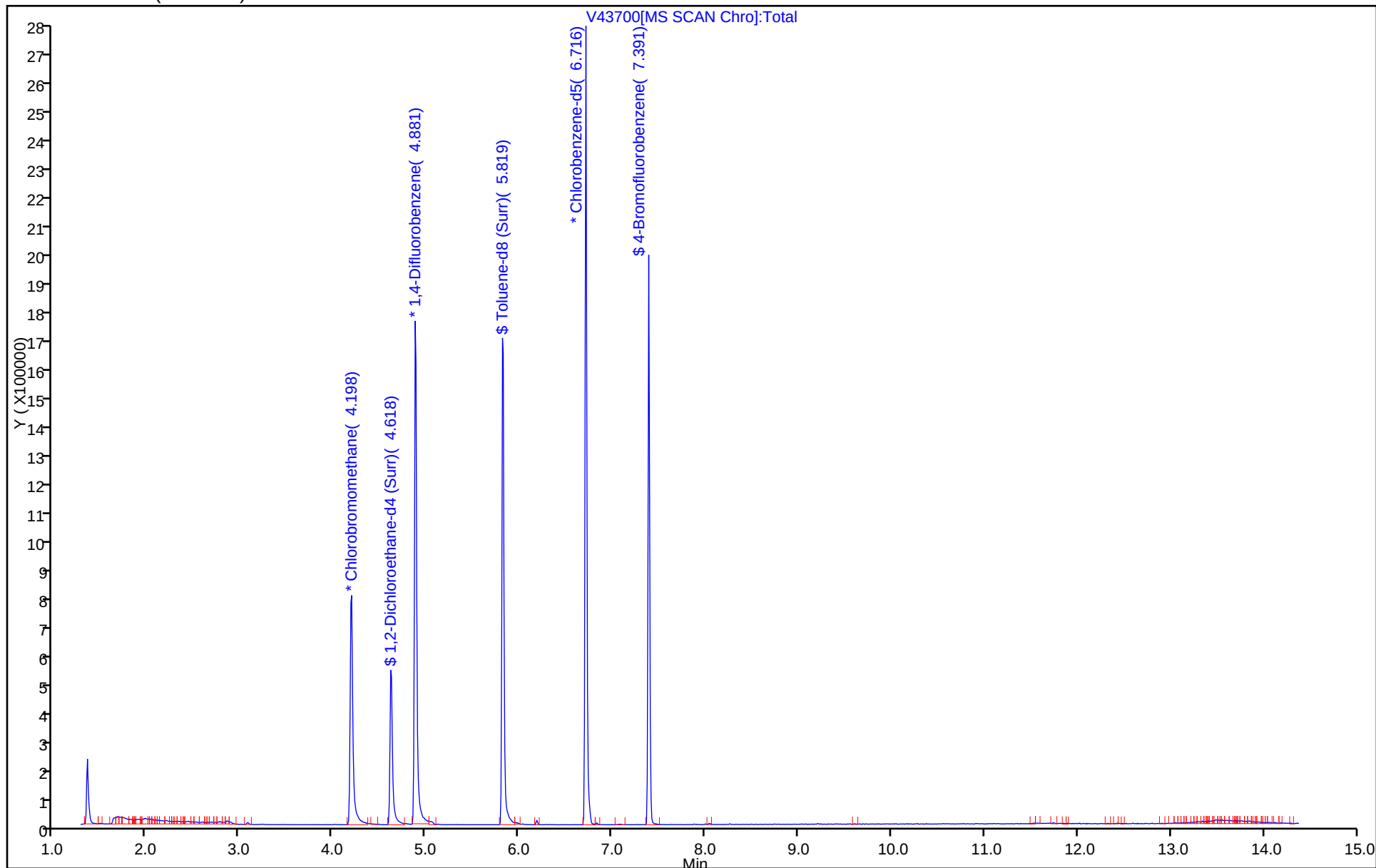
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-340340/3

Matrix: Water Lab File ID: V43547.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2015 22:56

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.3		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	50.1		1.0	0.10
79-00-5	1,1,2-Trichloroethane	51.2		1.0	0.10
75-34-3	1,1-Dichloroethane	51.5		1.0	0.10
75-35-4	1,1-Dichloroethene	51.3		1.0	0.10
107-06-2	1,2-Dichloroethane	49.8		1.0	0.10
78-87-5	1,2-Dichloropropane	51.3		1.0	0.10
78-93-3	2-Butanone (MEK)	51.3		1.0	0.10
591-78-6	2-Hexanone	50.8		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	50.2		1.0	0.10
67-64-1	Acetone	48.0		1.0	0.10
71-43-2	Benzene	52.0		1.0	0.10
75-27-4	Dichlorobromomethane	51.3		1.0	0.10
75-25-2	Bromoform	51.1		1.0	0.10
74-83-9	Bromomethane	51.2		1.0	0.10
75-15-0	Carbon disulfide	49.1		1.0	0.10
56-23-5	Carbon tetrachloride	51.9		1.0	0.10
108-90-7	Chlorobenzene	49.7		1.0	0.10
124-48-1	Chlorodibromomethane	48.8		1.0	0.10
75-00-3	Chloroethane	50.5		1.0	0.10
67-66-3	Chloroform	51.0		1.0	0.10
74-87-3	Chloromethane	49.7		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	51.0		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	51.2		1.0	0.10
100-41-4	Ethylbenzene	49.1		1.0	0.10
75-09-2	Methylene Chloride	50.4		1.0	0.10
100-42-5	Styrene	49.1		1.0	0.10
127-18-4	Tetrachloroethene	50.8		1.0	0.10
108-88-3	Toluene	49.7		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	51.9		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	50.6		1.0	0.10
79-01-6	Trichloroethene	52.0		1.0	0.10
75-01-4	Vinyl chloride	50.6		1.0	0.10
1330-20-7	Xylenes, Total	153		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-340340/3
Matrix: Water Lab File ID: V43547.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2015 22:56
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43547.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 11-Dec-2015 22:56:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0035248-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 01:29:09 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK021

First Level Reviewer: boykink

Date: 14-Dec-2015 01:29:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	61	121373	50.0	49.9	
13 Monochloropentafluoroethan	119	1.375	1.367	0.008	88	55911	50.0	51.4	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	90	162757	50.0	49.7	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	471407	50.0	50.8	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	98	437306	50.0	50.9	
18 Chlorodifluoromethane	51	1.532	1.523	0.009	97	639397	50.0	50.3	
39 Chloromethane	50	1.680	1.680	0.000	99	522860	50.0	49.7	
12 Vinyl chloride	62	1.762	1.762	0.000	98	493238	50.0	50.6	
65 Bromomethane	94	2.042	2.034	0.008	99	291470	50.0	51.2	
23 Chloroethane	64	2.124	2.116	0.008	99	395595	50.0	50.5	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	892301	50.0	51.3	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	624722	50.0	51.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	95	778216	50.0	52.2	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	512269	50.0	50.2	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	483440	50.0	51.3	
14 Acetone	43	2.766	2.766	0.000	86	173953	50.0	48.0	
3 Carbon disulfide	76	2.857	2.857	0.000	99	1444662	50.0	49.1	
50 Methyl acetate	43	2.972	2.972	0.000	99	418277	50.0	47.1	
40 Methylene Chloride	84	3.079	3.079	0.000	92	506757	50.0	50.4	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1314399	50.0	50.0	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	470135	50.0	51.9	
64 1,1-Dichloroethane	63	3.573	3.573	0.001	100	837531	50.0	51.5	
28 cis-1,2-Dichloroethene	96	4.001	4.000	0.000	99	498158	50.0	51.0	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	100	223241	50.0	51.3	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	208967	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	99	861880	50.0	51.0	
8 Cyclohexane	56	4.338	4.338	0.000	91	721536	50.0	51.2	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	769737	50.0	52.3	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	667165	50.0	51.9	
22 Benzene	78	4.610	4.609	0.001	97	1951518	50.0	52.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	348235	50.0	50.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.675	4.667	0.008	97	653497	50.0	49.8	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	95	1275927	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	564305	50.0	52.0	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	750235	50.0	50.6	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	88	483482	50.0	51.3	
20 Dichlorobromomethane	83	5.400	5.399	0.001	99	673099	50.0	51.3	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	725004	50.0	51.2	
45 4-Methyl-2-pentanone (MIBK	43	5.762	5.753	0.009	97	456229	50.0	50.2	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1076436	50.0	49.1	
30 Toluene	91	5.860	5.860	0.000	93	2088299	50.0	49.7	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	700902	50.0	50.6	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	94	478478	50.0	51.2	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	431038	50.0	50.8	
7 2-Hexanone	43	6.272	6.272	0.000	97	290801	50.0	50.8	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	550681	50.0	48.8	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	490890	50.0	49.2	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1295977	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1428268	50.0	49.7	
62 Ethylbenzene	106	6.757	6.766	-0.009	97	723397	50.0	49.1	
15 m-Xylene & p-Xylene	106	6.832	6.831	0.001	0	1850292	100.0	103.8	
25 o-Xylene	106	7.070	7.070	0.000	94	874759	50.0	49.1	
17 Styrene	104	7.078	7.078	0.000	95	1552001	50.0	49.1	
51 Bromoform	173	7.218	7.218	0.000	98	410018	50.0	51.1	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2215385	50.0	49.1	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	549478	50.0	49.5	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	537952	50.0	50.1	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	1061397	50.0	48.8	
60 1,4-Dichlorobenzene	146	8.050	8.049	0.001	96	1108556	50.0	48.9	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1061750	50.0	48.7	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	103492	50.0	50.8	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	559286	50.0	49.2	
S 9 Xylenes, Total	106				0	2725051	150.0	152.9	

Reagents:

VMC4.2spk_00038	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00098	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00100	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43547.D

Injection Date: 11-Dec-2015 22:56:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

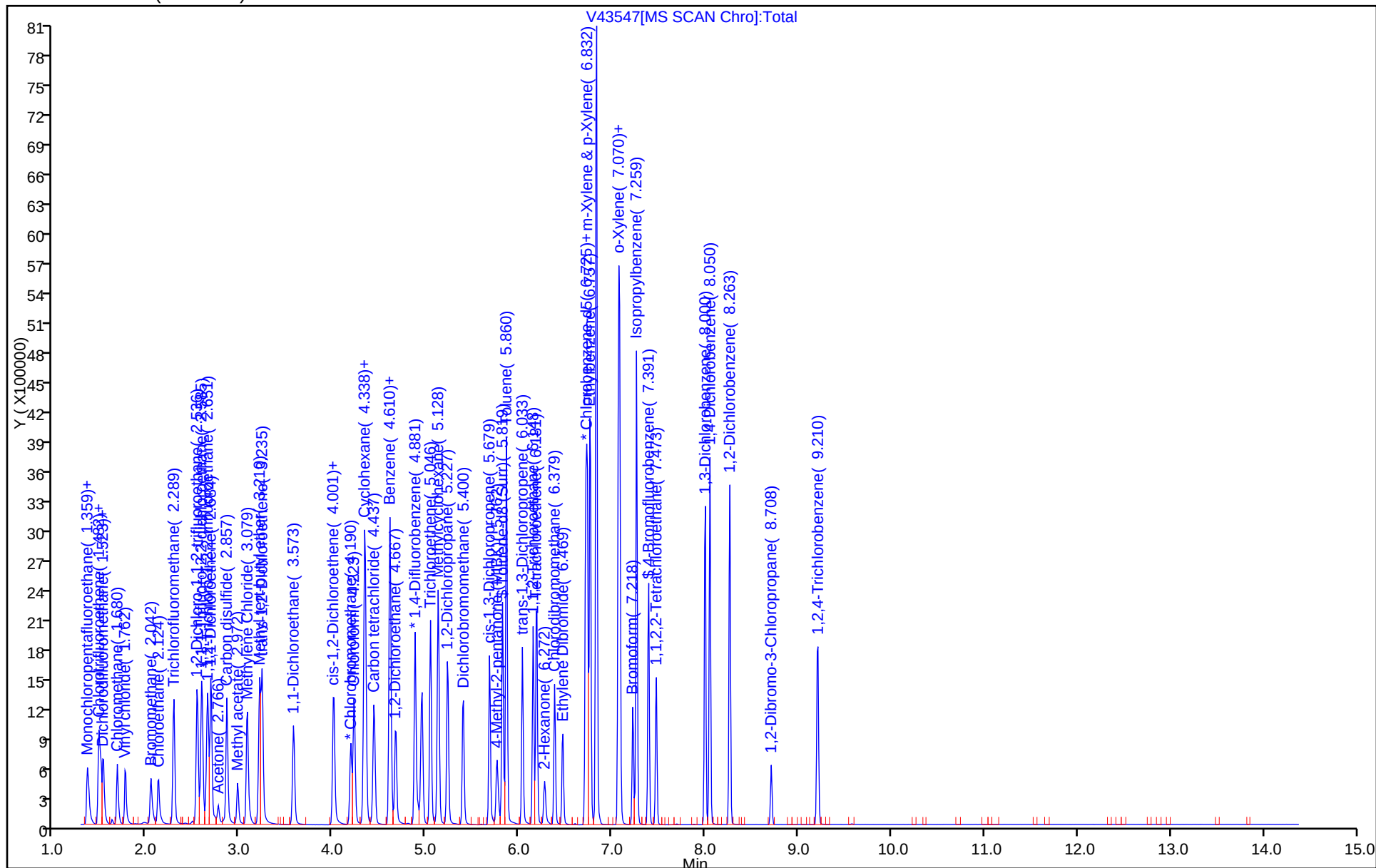
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-340786/3

Matrix: Water Lab File ID: V43572.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 19:34

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50.1		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	47.3		1.0	0.10
79-00-5	1,1,2-Trichloroethane	47.8		1.0	0.10
75-34-3	1,1-Dichloroethane	50.3		1.0	0.10
75-35-4	1,1-Dichloroethene	50.8		1.0	0.10
107-06-2	1,2-Dichloroethane	49.2		1.0	0.10
78-87-5	1,2-Dichloropropane	48.9		1.0	0.10
78-93-3	2-Butanone (MEK)	49.8		1.0	0.10
591-78-6	2-Hexanone	48.5		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	48.8		1.0	0.10
67-64-1	Acetone	48.8		1.0	0.10
71-43-2	Benzene	49.2		1.0	0.10
75-27-4	Dichlorobromomethane	48.7		1.0	0.10
75-25-2	Bromoform	47.6		1.0	0.10
74-83-9	Bromomethane	55.2		1.0	0.10
75-15-0	Carbon disulfide	51.3		1.0	0.10
56-23-5	Carbon tetrachloride	49.2		1.0	0.10
108-90-7	Chlorobenzene	48.8		1.0	0.10
124-48-1	Chlorodibromomethane	48.4		1.0	0.10
75-00-3	Chloroethane	50.6		1.0	0.10
67-66-3	Chloroform	50.8		1.0	0.10
74-87-3	Chloromethane	51.5		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	50.3		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	48.1		1.0	0.10
100-41-4	Ethylbenzene	49.6		1.0	0.10
75-09-2	Methylene Chloride	51.8		1.0	0.10
100-42-5	Styrene	48.5		1.0	0.10
127-18-4	Tetrachloroethene	49.4		1.0	0.10
108-88-3	Toluene	49.0		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	50.9		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	48.4		1.0	0.10
79-01-6	Trichloroethene	49.5		1.0	0.10
75-01-4	Vinyl chloride	52.2		1.0	0.10
1330-20-7	Xylenes, Total	153		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-340786/3
Matrix: Water Lab File ID: V43572.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 19:34
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43572.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 14-Dec-2015 19:34:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0035341-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 20:23:08 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 14-Dec-2015 20:22:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	68	136311	50.0	54.7	
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	87	60975	50.0	52.5	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	186077	50.0	57.8	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	512813	50.0	54.3	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	459134	50.0	53.1	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	673505	50.0	54.4	
39 Chloromethane	50	1.680	1.680	0.000	99	563291	50.0	51.5	
12 Vinyl chloride	62	1.762	1.762	0.000	98	535077	50.0	52.2	
65 Bromomethane	94	2.034	2.034	0.000	99	288935	50.0	55.2	
23 Chloroethane	64	2.116	2.116	0.000	100	403334	50.0	50.6	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	908828	50.0	52.6	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	655847	50.0	53.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	798974	50.0	53.5	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	544290	50.0	53.5	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	500053	50.0	50.8	
14 Acetone	43	2.766	2.766	0.000	87	163972	50.0	48.8	
3 Carbon disulfide	76	2.856	2.856	0.000	99	1571603	50.0	51.3	
50 Methyl acetate	43	2.972	2.972	0.000	99	414766	50.0	51.3	
40 Methylene Chloride	84	3.070	3.079	-0.009	93	544191	50.0	51.8	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1350010	50.0	52.9	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	94	498425	50.0	50.9	
64 1,1-Dichloroethane	63	3.572	3.572	0.000	100	868470	50.0	50.3	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	522722	50.0	50.3	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	100	211894	50.0	49.8	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	87	212170	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	98	897599	50.0	50.8	
8 Cyclohexane	56	4.338	4.338	0.000	91	803927	50.0	52.8	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	808709	50.0	50.1	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	705695	50.0	49.2	
22 Benzene	78	4.609	4.609	0.000	97	2020442	50.0	49.2	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	350010	50.0	50.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.667	4.667	0.000	97	665311	50.0	49.2	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1302192	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	578839	50.0	49.5	
55 Methylcyclohexane	83	5.128	5.128	0.000	96	853545	50.0	52.8	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	88	506113	50.0	48.9	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	686782	50.0	48.7	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	747044	50.0	48.1	
45 4-Methyl-2-pentanone (MIBK	43	5.753	5.753	0.000	97	404547	50.0	48.8	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1086245	50.0	50.0	
30 Toluene	91	5.860	5.860	0.000	93	2183979	50.0	49.0	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	712240	50.0	48.4	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	473652	50.0	47.8	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	464837	50.0	49.4	
7 2-Hexanone	43	6.264	6.264	0.000	97	266504	50.0	48.5	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	556063	50.0	48.4	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	499814	50.0	51.6	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	86	1307593	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1481914	50.0	48.8	
62 Ethylbenzene	106	6.757	6.757	0.000	98	767429	50.0	49.6	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1948797	100.0	103.6	
25 o-Xylene	106	7.070	7.070	0.000	94	920013	50.0	48.9	
17 Styrene	104	7.078	7.078	0.000	95	1627829	50.0	48.5	
51 Bromoform	173	7.218	7.218	0.000	97	399284	50.0	47.6	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2437658	50.0	52.2	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	563591	50.0	49.6	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	537992	50.0	47.3	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	1169978	50.0	51.6	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1230405	50.0	51.9	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	98	1142920	50.0	51.4	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	101359	50.0	54.2	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	93	647845	50.0	55.3	
S 9 Xylenes, Total	106				0	2868810	150.0	152.5	

Reagents:

VMC4.2spk_00038	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00098	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00100	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43572.D

Injection Date: 14-Dec-2015 19:34:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

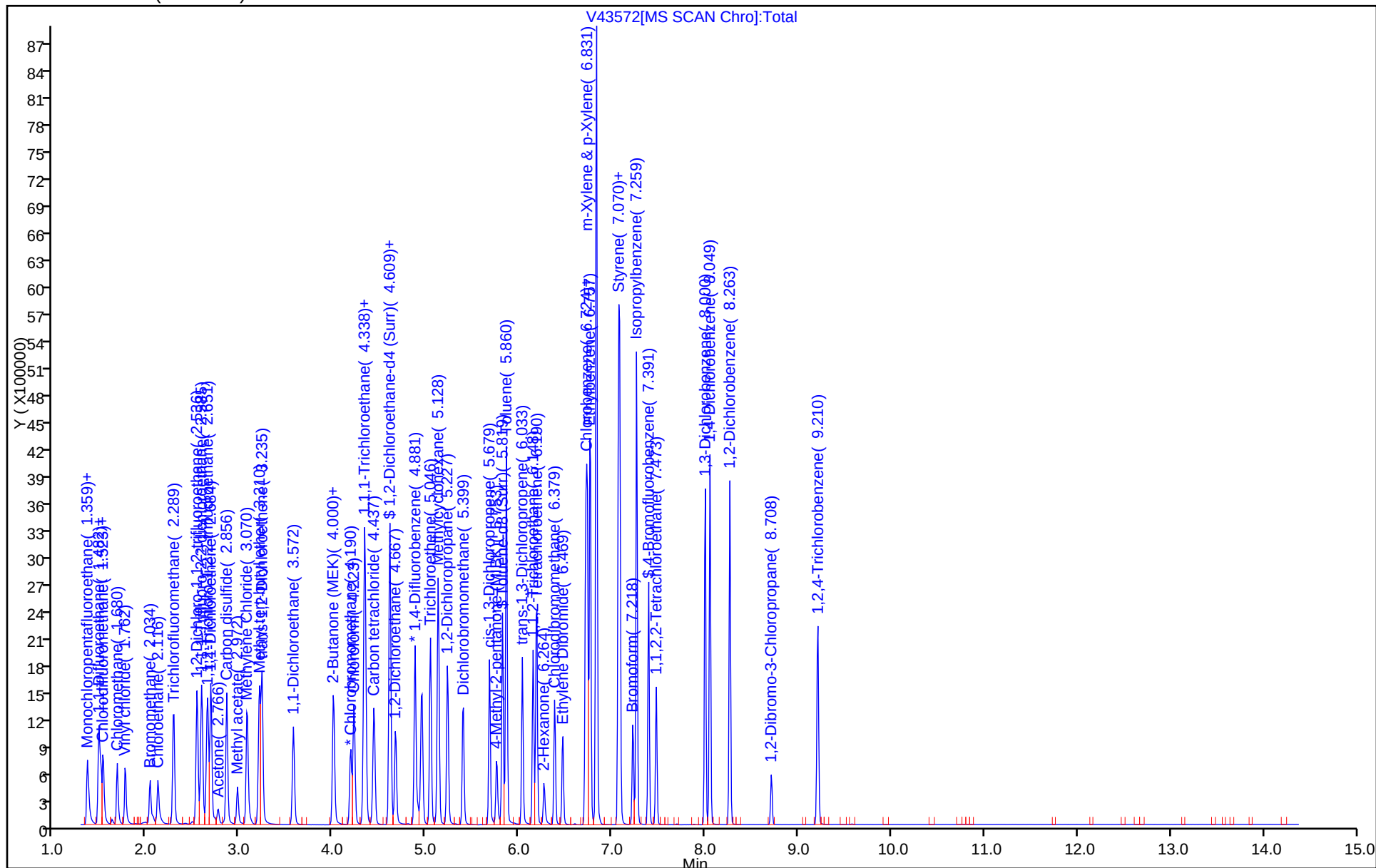
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-341848/4

Matrix: Water Lab File ID: V43693.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/18/2015 23:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 341848 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.0		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.5		1.0	0.10
79-00-5	1,1,2-Trichloroethane	52.1		1.0	0.10
75-34-3	1,1-Dichloroethane	54.3		1.0	0.10
75-35-4	1,1-Dichloroethene	51.6		1.0	0.10
107-06-2	1,2-Dichloroethane	52.3		1.0	0.10
78-87-5	1,2-Dichloropropane	51.6		1.0	0.10
78-93-3	2-Butanone (MEK)	55.0		1.0	0.10
591-78-6	2-Hexanone	54.1		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	52.3		1.0	0.10
67-64-1	Acetone	52.7		1.0	0.10
71-43-2	Benzene	52.0		1.0	0.10
75-27-4	Dichlorobromomethane	50.7		1.0	0.10
75-25-2	Bromoform	51.7		1.0	0.10
74-83-9	Bromomethane	66.7		1.0	0.10
75-15-0	Carbon disulfide	49.2		1.0	0.10
56-23-5	Carbon tetrachloride	51.8		1.0	0.10
108-90-7	Chlorobenzene	51.9		1.0	0.10
124-48-1	Chlorodibromomethane	51.5		1.0	0.10
75-00-3	Chloroethane	53.5		1.0	0.10
67-66-3	Chloroform	52.4		1.0	0.10
74-87-3	Chloromethane	53.5		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	52.7		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	52.0		1.0	0.10
100-41-4	Ethylbenzene	52.6		1.0	0.10
75-09-2	Methylene Chloride	52.4		1.0	0.10
100-42-5	Styrene	51.2		1.0	0.10
127-18-4	Tetrachloroethene	51.7		1.0	0.10
108-88-3	Toluene	52.1		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	51.3		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	51.3		1.0	0.10
79-01-6	Trichloroethene	51.5		1.0	0.10
75-01-4	Vinyl chloride	53.1		1.0	0.10
1330-20-7	Xylenes, Total	160		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-341848/4
Matrix: Water Lab File ID: V43693.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/18/2015 23:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 341848 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	101		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43693.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 18-Dec-2015 23:04:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0035549-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 18-Dec-2015 23:53:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.375	-0.008	74	135198	50.0	51.1	
13 Monochloropentafluoroethane	119	1.375	1.375	0.000	90	58665	50.0	49.5	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	88	66075	50.0	61.5	
5 1,1-Difluoroethane	51	1.490	1.490	0.000	99	505757	50.0	53.8	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	467227	50.0	53.1	
18 Chlorodifluoromethane	51	1.531	1.531	0.000	97	702146	50.0	53.0	
39 Chloromethane	50	1.680	1.680	0.000	99	493534	50.0	53.5	
12 Vinyl chloride	62	1.770	1.770	0.000	98	527516	50.0	53.1	
65 Bromomethane	94	2.050	2.050	0.000	98	83862	50.0	66.7	
23 Chloroethane	64	2.124	2.124	0.000	100	395203	50.0	53.5	M
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	895718	50.0	52.3	
34 1,2-Dichloro-1,1,2-trifluoroethane	67	2.544	2.544	0.000	92	589246	50.0	53.0	
61 1,1,1-Trifluoro-2,2-dichloroethane	83	2.593	2.593	0.000	96	730169	50.0	52.2	
49 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.659	2.651	0.008	98	511161	50.0	51.4	
41 1,1-Dichloroethene	96	2.692	2.692	0.000	98	477379	50.0	51.6	
14 Acetone	43	2.774	2.774	0.000	86	182730	50.0	52.7	
3 Carbon disulfide	76	2.865	2.865	0.000	99	1444533	50.0	49.2	
50 Methyl acetate	43	2.980	2.980	0.000	100	470684	50.0	55.2	
40 Methylene Chloride	84	3.079	3.079	0.000	92	520385	50.0	52.4	
59 Methyl tert-butyl ether	73	3.219	3.219	0.001	97	1392461	50.0	55.1	
63 trans-1,2-Dichloroethene	96	3.243	3.243	0.000	94	477171	50.0	51.3	
64 1,1-Dichloroethane	63	3.581	3.581	0.000	100	891682	50.0	54.3	
28 cis-1,2-Dichloroethene	96	4.009	4.009	0.000	99	511635	50.0	52.7	
57 2-Butanone (MEK)	43	4.025	4.025	0.000	100	244759	50.0	55.0	
* 19 Chlorobromomethane	128	4.198	4.198	0.000	85	249057	50.0	50.0	
31 Chloroform	83	4.231	4.231	0.000	99	886213	50.0	52.4	
8 Cyclohexane	56	4.338	4.338	0.000	91	772269	50.0	52.1	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	788711	50.0	52.0	
6 Carbon tetrachloride	117	4.445	4.445	0.000	98	706348	50.0	51.8	
22 Benzene	78	4.609	4.609	0.000	97	2015207	50.0	52.0	
\$ 44 1,2-Dichloroethane-d4 (Surrogate)	65	4.618	4.618	0.000	0	354045	50.0	51.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.675	4.675	0.000	97	689249	50.0	52.3	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1335653	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	533012	50.0	51.5	
55 Methylcyclohexane	83	5.128	5.128	0.000	96	773959	50.0	50.1	
58 1,2-Dichloropropane	63	5.235	5.235	0.000	89	520165	50.0	51.6	
20 Dichlorobromomethane	83	5.399	5.399	0.000	100	701938	50.0	50.7	
10 cis-1,3-Dichloropropene	75	5.679	5.687	-0.008	93	742836	50.0	52.0	
45 4-Methyl-2-pentanone (MIBK	43	5.770	5.778	-0.008	97	487390	50.0	52.3	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	100	1064323	50.0	49.5	
30 Toluene	91	5.860	5.860	0.000	93	2170569	50.0	52.1	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	97	699622	50.0	51.3	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	508687	50.0	52.1	
46 Tetrachloroethene	164	6.189	6.189	0.000	97	445795	50.0	51.7	
7 2-Hexanone	43	6.280	6.280	0.000	98	319006	50.0	54.1	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	576226	50.0	51.5	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	514549	50.0	54.1	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1294035	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	97	1452663	50.0	51.9	
62 Ethylbenzene	106	6.766	6.766	0.000	97	737535	50.0	52.6	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1833833	100.0	108.6	
25 o-Xylene	106	7.070	7.070	0.000	94	872649	50.0	51.7	
17 Styrene	104	7.078	7.078	0.000	96	1478890	50.0	51.2	
51 Bromoform	173	7.226	7.226	0.000	99	414882	50.0	51.7	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2166455	50.0	52.1	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	95	511881	50.0	50.6	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	98	654492	50.0	51.5	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	1004797	50.0	52.5	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1050037	50.0	52.7	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1040227	50.0	52.6	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	102869	50.0	53.7	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	504948	50.0	50.4	
S 9 Xylenes, Total	106				0	2706482	150.0	160.3	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.2spk_00038

Amount Added: 2.50

Units: uL

VMC4.2Oi_00100

Amount Added: 2.50

Units: uL

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151218-35549.b\\V43693.D

Injection Date: 18-Dec-2015 23:04:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

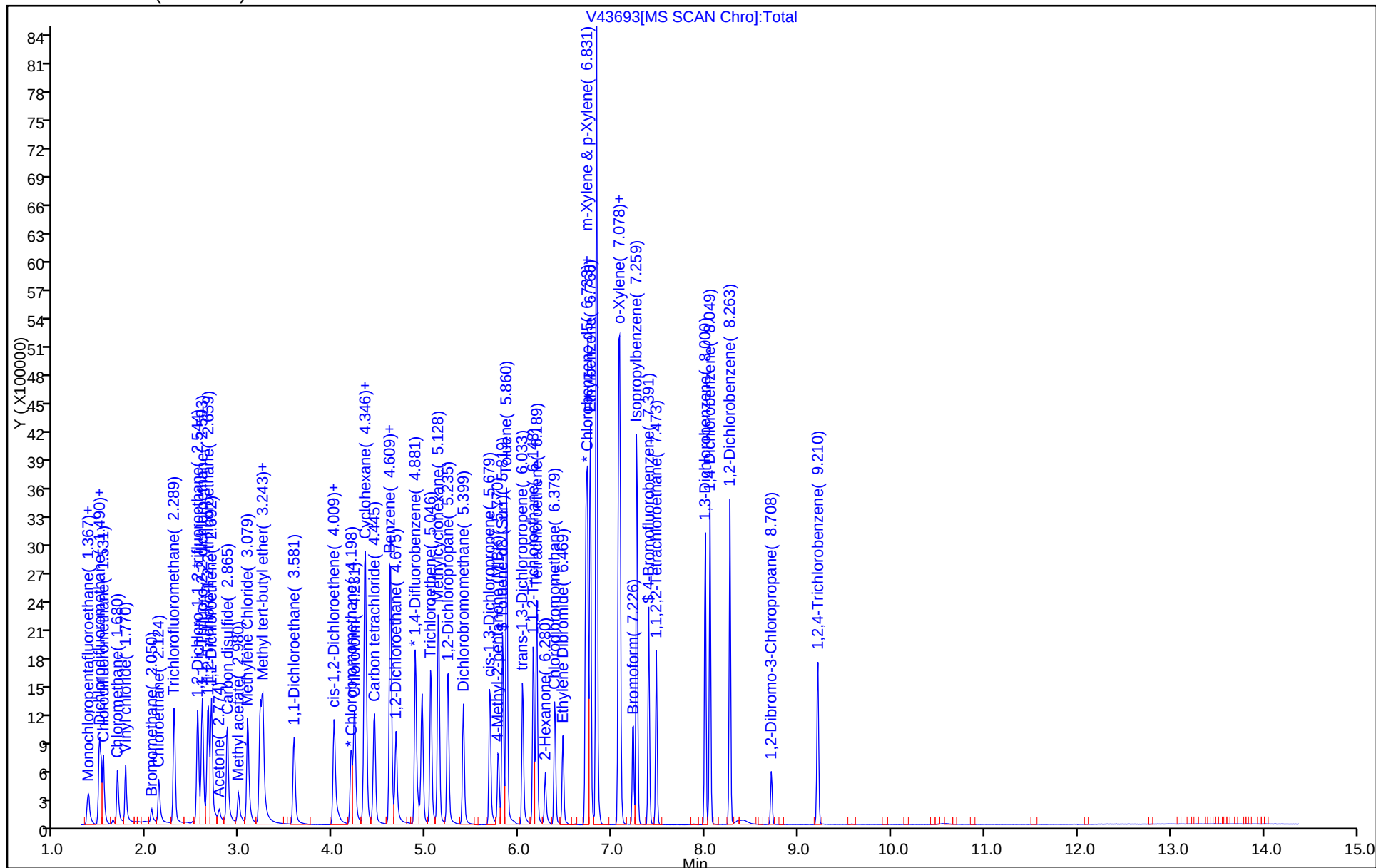
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43693.D

Injection Date: 18-Dec-2015 23:04:30

Instrument ID: CVOAMS7

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

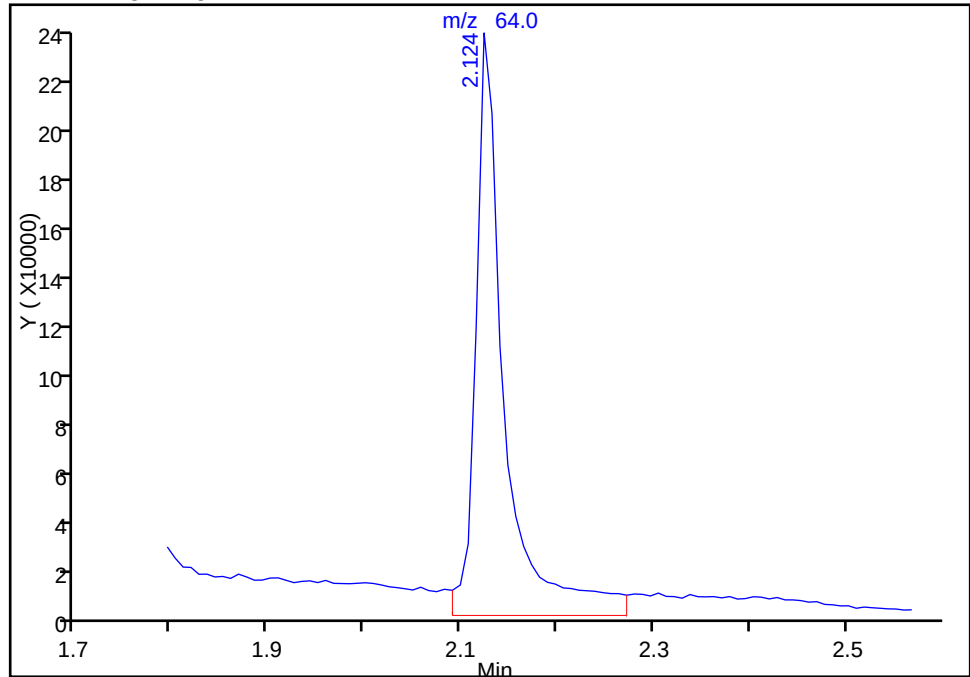
Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

23 Chloroethane, CAS: 75-00-3

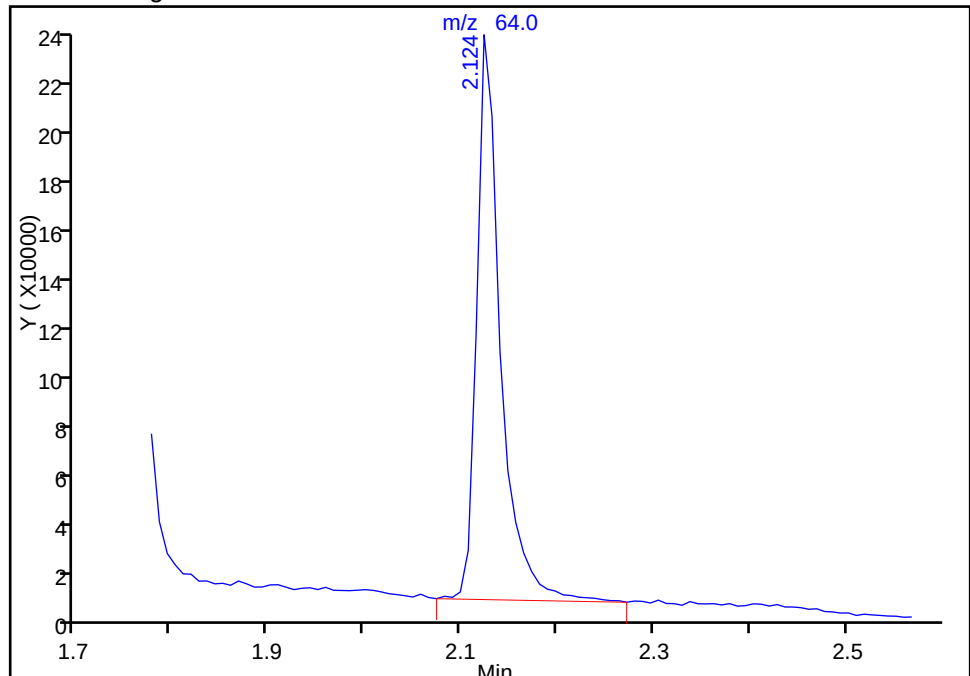
RT: 2.12
Area: 496106
Amount: 67.205796
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 395203
Amount: 53.536809
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 22-Dec-2015 16:54:42

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-340340/4

Matrix: Water Lab File ID: V43548.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2015 23:19

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.5		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.4		1.0	0.10
79-00-5	1,1,2-Trichloroethane	51.1		1.0	0.10
75-34-3	1,1-Dichloroethane	50.8		1.0	0.10
75-35-4	1,1-Dichloroethene	50.5		1.0	0.10
107-06-2	1,2-Dichloroethane	50.0		1.0	0.10
78-87-5	1,2-Dichloropropane	53.2		1.0	0.10
78-93-3	2-Butanone (MEK)	50.7		1.0	0.10
591-78-6	2-Hexanone	52.5		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	50.5		1.0	0.10
67-64-1	Acetone	44.7		1.0	0.10
71-43-2	Benzene	52.0		1.0	0.10
75-27-4	Dichlorobromomethane	52.0		1.0	0.10
75-25-2	Bromoform	51.6		1.0	0.10
74-83-9	Bromomethane	50.6		1.0	0.10
75-15-0	Carbon disulfide	48.1		1.0	0.10
56-23-5	Carbon tetrachloride	52.2		1.0	0.10
108-90-7	Chlorobenzene	50.4		1.0	0.10
124-48-1	Chlorodibromomethane	49.9		1.0	0.10
75-00-3	Chloroethane	49.2		1.0	0.10
67-66-3	Chloroform	50.3		1.0	0.10
74-87-3	Chloromethane	49.0		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	50.8		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	52.8		1.0	0.10
100-41-4	Ethylbenzene	50.3		1.0	0.10
75-09-2	Methylene Chloride	49.2		1.0	0.10
100-42-5	Styrene	50.3		1.0	0.10
127-18-4	Tetrachloroethene	51.2		1.0	0.10
108-88-3	Toluene	50.8		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	51.0		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	51.7		1.0	0.10
79-01-6	Trichloroethene	51.9		1.0	0.10
75-01-4	Vinyl chloride	49.6		1.0	0.10
1330-20-7	Xylenes, Total	156		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-340340/4
Matrix: Water Lab File ID: V43548.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2015 23:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340340 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\V43548.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 11-Dec-2015 23:19:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0035248-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151211-35248.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 01:29:09 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK021

First Level Reviewer: boykink

Date: 14-Dec-2015 01:29:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	60	129170	50.0	50.7	
13 Monochloropentafluoroethan	119	1.375	1.367	0.008	90	56100	50.0	49.2	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	175808	50.0	51.1	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	96	475676	50.0	48.9	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	437994	50.0	48.7	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	642933	50.0	48.2	
39 Chloromethane	50	1.680	1.680	0.000	99	540525	50.0	49.0	
12 Vinyl chloride	62	1.762	1.762	0.000	98	507087	50.0	49.6	
65 Bromomethane	94	2.034	2.034	0.000	99	302104	50.0	50.6	
23 Chloroethane	64	2.116	2.116	0.000	100	404156	50.0	49.2	
53 Trichlorofluoromethane	101	2.289	2.289	0.000	99	879056	50.0	48.1	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	643324	50.0	50.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	795980	50.0	50.9	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	511025	50.0	47.8	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	498742	50.0	50.5	
14 Acetone	43	2.766	2.766	0.000	86	169735	50.0	44.7	
3 Carbon disulfide	76	2.857	2.857	0.000	99	1484000	50.0	48.1	
50 Methyl acetate	43	2.972	2.972	0.000	100	428305	50.0	45.9	
40 Methylene Chloride	84	3.079	3.079	0.000	92	518940	50.0	49.2	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1311921	50.0	47.6	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	94	484144	50.0	51.0	
64 1,1-Dichloroethane	63	3.573	3.573	0.001	100	866449	50.0	50.8	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	520305	50.0	50.8	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	100	231711	50.0	50.7	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	86	219157	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	99	892618	50.0	50.3	
8 Cyclohexane	56	4.338	4.338	0.000	91	731674	50.0	50.3	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	798568	50.0	52.5	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	693224	50.0	52.2	
22 Benzene	78	4.609	4.609	0.000	97	2015090	50.0	52.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	355430	50.0	49.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.667	4.667	0.000	97	689299	50.0	50.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1317094	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	581436	50.0	51.9	
55 Methylcyclohexane	83	5.128	5.128	0.000	96	760619	50.0	49.7	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	89	517880	50.0	53.2	
20 Dichlorobromomethane	83	5.400	5.399	0.001	99	703002	50.0	52.0	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	771801	50.0	52.8	
45 4-Methyl-2-pentanone (MIBK	43	5.753	5.753	0.000	97	472298	50.0	50.5	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1111686	50.0	49.2	
30 Toluene	91	5.860	5.860	0.000	93	2194485	50.0	50.8	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	739038	50.0	51.7	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	492734	50.0	51.1	
46 Tetrachloroethene	164	6.190	6.190	0.000	98	447330	50.0	51.2	
7 2-Hexanone	43	6.272	6.272	0.000	97	309567	50.0	52.5	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	579481	50.0	49.9	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	485512	50.0	47.3	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	86	1333894	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1492554	50.0	50.4	
62 Ethylbenzene	106	6.757	6.766	-0.009	96	762615	50.0	50.3	
15 m-Xylene & p-Xylene	106	6.832	6.831	0.001	0	1947906	100.0	106.2	
25 o-Xylene	106	7.062	7.070	-0.008	94	919342	50.0	50.1	
17 Styrene	104	7.078	7.078	0.000	95	1634680	50.0	50.3	
51 Bromoform	173	7.218	7.218	0.000	98	426956	50.0	51.6	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2230407	50.0	48.0	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	572688	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	568283	50.0	51.4	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	98	1064099	50.0	47.6	
60 1,4-Dichlorobenzene	146	8.050	8.049	0.001	97	1122208	50.0	48.1	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1057636	50.0	47.2	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	103300	50.0	49.2	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	569084	50.0	48.6	
S 9 Xylenes, Total	106				0	2867248	150.0	156.3	

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.2spk_00038

Amount Added: 2.50

Units: uL

VMC4.2Oi_00100

Amount Added: 2.50

Units: uL

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151211-35248.b\\V43548.D

Injection Date: 11-Dec-2015 23:19:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

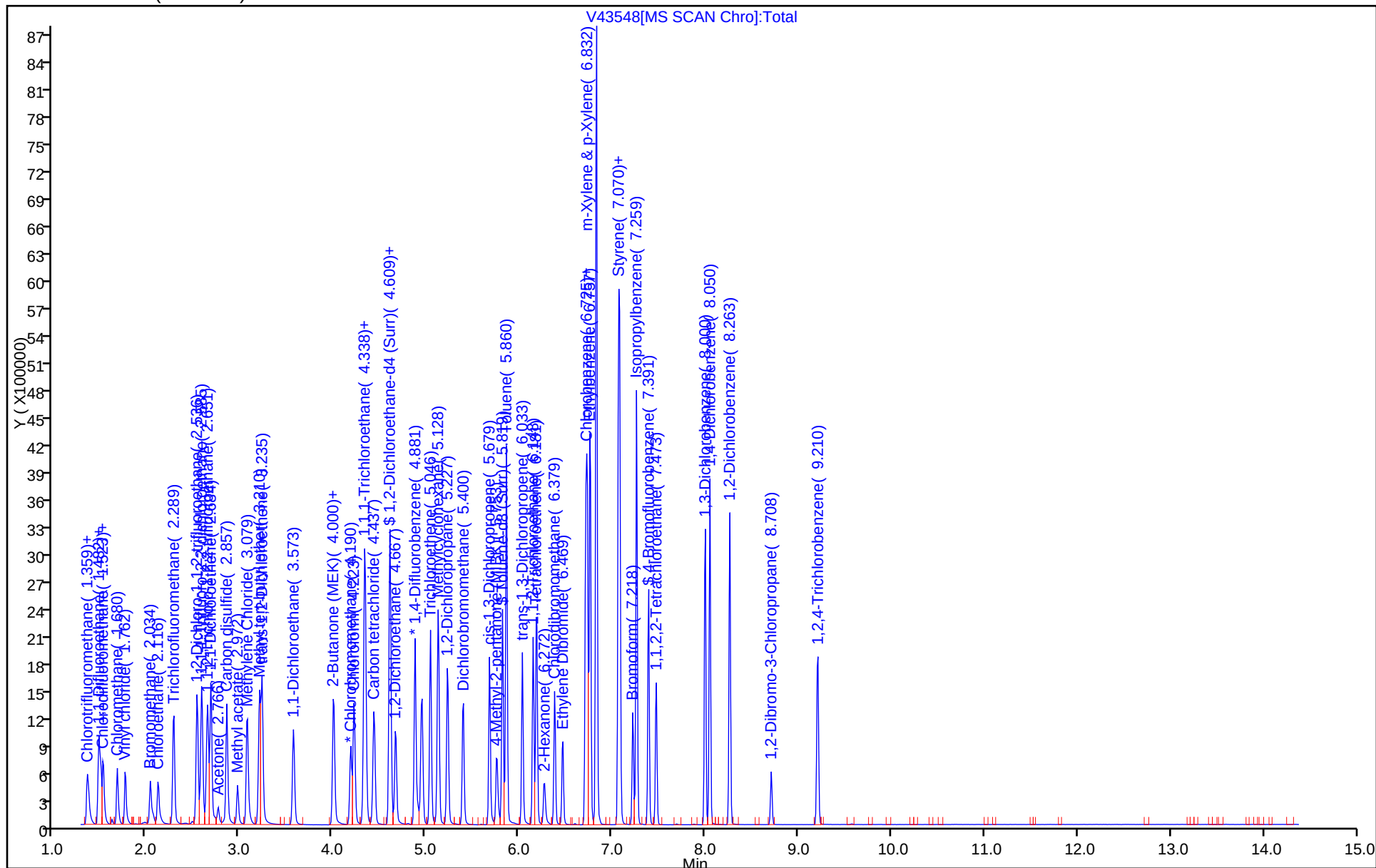
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-340786/4

Matrix: Water Lab File ID: V43573.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 19:57

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	43.9		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	48.7		1.0	0.10
79-00-5	1,1,2-Trichloroethane	47.4		1.0	0.10
75-34-3	1,1-Dichloroethane	48.2		1.0	0.10
75-35-4	1,1-Dichloroethene	45.2		1.0	0.10
107-06-2	1,2-Dichloroethane	48.7		1.0	0.10
78-87-5	1,2-Dichloropropane	47.1		1.0	0.10
78-93-3	2-Butanone (MEK)	51.6		1.0	0.10
591-78-6	2-Hexanone	51.4		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	52.2		1.0	0.10
67-64-1	Acetone	49.4		1.0	0.10
71-43-2	Benzene	46.7		1.0	0.10
75-27-4	Dichlorobromomethane	47.6		1.0	0.10
75-25-2	Bromoform	48.7		1.0	0.10
74-83-9	Bromomethane	47.5		1.0	0.10
75-15-0	Carbon disulfide	44.8		1.0	0.10
56-23-5	Carbon tetrachloride	41.4		1.0	0.10
108-90-7	Chlorobenzene	45.7		1.0	0.10
124-48-1	Chlorodibromomethane	47.1		1.0	0.10
75-00-3	Chloroethane	46.8		1.0	0.10
67-66-3	Chloroform	48.6		1.0	0.10
74-87-3	Chloromethane	48.1		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	48.6		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	48.0		1.0	0.10
100-41-4	Ethylbenzene	43.9		1.0	0.10
75-09-2	Methylene Chloride	48.3		1.0	0.10
100-42-5	Styrene	45.5		1.0	0.10
127-18-4	Tetrachloroethene	40.7		1.0	0.10
108-88-3	Toluene	45.2		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	46.6		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	47.8		1.0	0.10
79-01-6	Trichloroethene	44.9		1.0	0.10
75-01-4	Vinyl chloride	46.7		1.0	0.10
1330-20-7	Xylenes, Total	138		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-340786/4
Matrix: Water Lab File ID: V43573.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 19:57
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 340786 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	105		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\V43573.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 14-Dec-2015 19:57:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0035341-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151214-35341.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2015 20:23:08 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 14-Dec-2015 20:28:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.367	1.367	0.000	67	101840	50.0	40.0	
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	44553	50.0	37.5	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	89	137446	50.0	41.7	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	426490	50.0	44.1	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	380780	50.0	43.1	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	550655	50.0	43.5	
39 Chloromethane	50	1.680	1.680	0.000	99	537955	50.0	48.1	
12 Vinyl chloride	62	1.762	1.762	0.000	98	489998	50.0	46.7	
65 Bromomethane	94	2.025	2.034	-0.009	99	254593	50.0	47.5	
23 Chloroethane	64	2.116	2.116	0.000	100	382075	50.0	46.8	
53 Trichlorofluoromethane	101	2.280	2.289	-0.009	99	763439	50.0	43.2	
34 1,2-Dichloro-1,1,2-trifluo	67	2.536	2.536	0.000	92	537519	50.0	43.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.585	2.585	0.000	96	651536	50.0	42.7	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	445276	50.0	42.8	
41 1,1-Dichloroethene	96	2.684	2.684	0.000	98	455102	50.0	45.2	
14 Acetone	43	2.766	2.766	0.000	86	169915	50.0	49.4	
3 Carbon disulfide	76	2.857	2.856	0.001	99	1406032	50.0	44.8	
50 Methyl acetate	43	2.972	2.972	0.000	99	421648	50.0	50.9	
40 Methylene Chloride	84	3.079	3.079	0.000	93	519797	50.0	48.3	
59 Methyl tert-butyl ether	73	3.210	3.210	0.000	97	1332954	50.0	51.0	
63 trans-1,2-Dichloroethene	96	3.235	3.235	0.000	93	466860	50.0	46.6	
64 1,1-Dichloroethane	63	3.573	3.572	0.000	100	852641	50.0	48.2	
28 cis-1,2-Dichloroethene	96	4.000	4.000	0.000	99	517256	50.0	48.6	
57 2-Butanone (MEK)	43	4.009	4.009	0.000	100	224726	50.0	51.6	
* 19 Chlorobromomethane	128	4.190	4.190	0.000	88	217119	50.0	50.0	
31 Chloroform	83	4.223	4.223	0.000	98	877906	50.0	48.6	
8 Cyclohexane	56	4.338	4.338	0.000	92	655227	50.0	41.9	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	728888	50.0	43.9	
6 Carbon tetrachloride	117	4.437	4.437	0.000	98	609959	50.0	41.4	
22 Benzene	78	4.609	4.609	0.000	97	1967959	50.0	46.7	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.618	4.618	0.000	0	351336	50.0	49.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.667	4.667	0.000	97	673723	50.0	48.7	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1337106	50.0	50.0	
54 Trichloroethene	130	5.046	5.046	0.000	97	538258	50.0	44.9	
55 Methylcyclohexane	83	5.128	5.128	0.000	95	694915	50.0	41.9	
58 1,2-Dichloropropane	63	5.227	5.227	0.000	87	501033	50.0	47.1	
20 Dichlorobromomethane	83	5.400	5.399	0.001	99	688955	50.0	47.6	
10 cis-1,3-Dichloropropene	75	5.679	5.679	0.000	94	765510	50.0	48.0	
45 4-Methyl-2-pentanone (MIBK	43	5.753	5.753	0.000	98	453648	50.0	52.2	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1139173	50.0	50.1	
30 Toluene	91	5.860	5.860	0.000	93	2111695	50.0	45.2	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	722229	50.0	47.8	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	95	482396	50.0	47.4	
46 Tetrachloroethene	164	6.190	6.190	0.000	97	400997	50.0	40.7	
7 2-Hexanone	43	6.264	6.264	0.000	97	295644	50.0	51.4	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	566653	50.0	47.1	
48 Ethylene Dibromide	107	6.469	6.469	0.000	99	492996	50.0	48.6	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	86	1369222	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	98	1451327	50.0	45.7	
62 Ethylbenzene	106	6.757	6.757	0.000	96	711394	50.0	43.9	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1825515	100.0	92.7	
25 o-Xylene	106	7.070	7.070	0.000	95	883399	50.0	44.9	
17 Styrene	104	7.078	7.078	0.000	96	1600000	50.0	45.5	
51 Bromoform	173	7.218	7.218	0.000	98	419323	50.0	48.7	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	2238543	50.0	45.8	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	97	624833	50.0	52.5	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	97	578977	50.0	48.7	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	98	1137019	50.0	47.9	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	1197382	50.0	48.2	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	1117227	50.0	48.0	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	94	99707	50.0	50.9	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	630421	50.0	51.4	
S 9 Xylenes, Total	106				0	2708914	150.0	137.6	

Reagents:

VMCLPFREOW_00098

Amount Added: 2.50

Units: uL

VMC4.2spk_00038

Amount Added: 2.50

Units: uL

VMC4.2Oi_00100

Amount Added: 2.50

Units: uL

VMC4.2ISi_00106

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00102

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151214-35341.b\\V43573.D

Injection Date: 14-Dec-2015 19:57:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

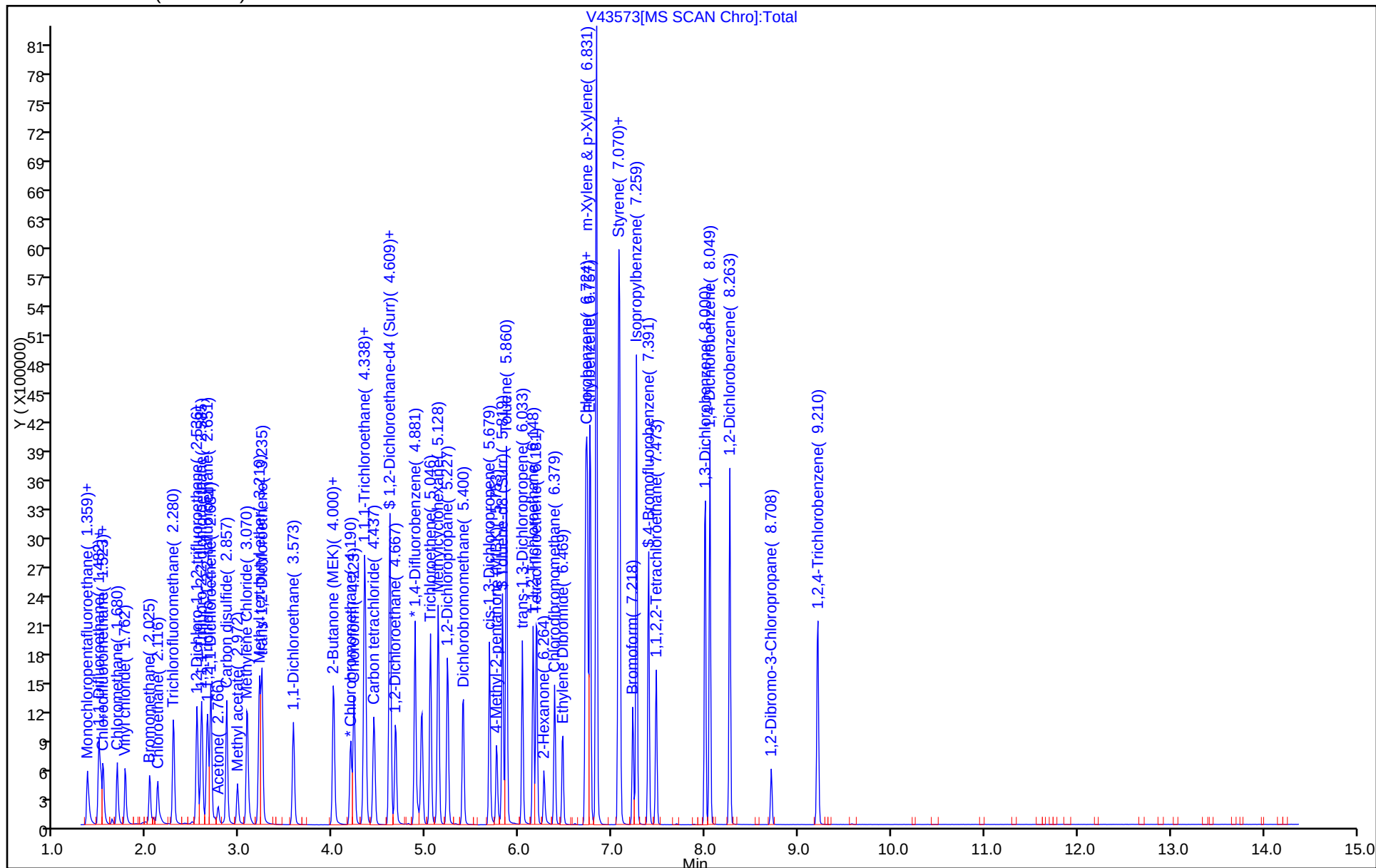
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-341848/5

Matrix: Water Lab File ID: V43694.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 12/18/2015 23:27

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 341848 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50.1		1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.3		1.0	0.10
79-00-5	1,1,2-Trichloroethane	49.8		1.0	0.10
75-34-3	1,1-Dichloroethane	52.3		1.0	0.10
75-35-4	1,1-Dichloroethene	50.0		1.0	0.10
107-06-2	1,2-Dichloroethane	51.0		1.0	0.10
78-87-5	1,2-Dichloropropane	50.0		1.0	0.10
78-93-3	2-Butanone (MEK)	52.4		1.0	0.10
591-78-6	2-Hexanone	51.7		1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	51.2		1.0	0.10
67-64-1	Acetone	50.5		1.0	0.10
71-43-2	Benzene	50.2		1.0	0.10
75-27-4	Dichlorobromomethane	49.0		1.0	0.10
75-25-2	Bromoform	49.3		1.0	0.10
74-83-9	Bromomethane	81.4		1.0	0.10
75-15-0	Carbon disulfide	47.8		1.0	0.10
56-23-5	Carbon tetrachloride	48.6		1.0	0.10
108-90-7	Chlorobenzene	49.1		1.0	0.10
124-48-1	Chlorodibromomethane	49.0		1.0	0.10
75-00-3	Chloroethane	49.1		1.0	0.10
67-66-3	Chloroform	50.7		1.0	0.10
74-87-3	Chloromethane	50.5		1.0	0.10
156-59-2	cis-1,2-Dichloroethene	51.5		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	50.5		1.0	0.10
100-41-4	Ethylbenzene	49.3		1.0	0.10
75-09-2	Methylene Chloride	50.8		1.0	0.10
100-42-5	Styrene	49.8		1.0	0.10
127-18-4	Tetrachloroethene	49.1		1.0	0.10
108-88-3	Toluene	49.4		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	49.8		1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	49.7		1.0	0.10
79-01-6	Trichloroethene	49.7		1.0	0.10
75-01-4	Vinyl chloride	49.9		1.0	0.10
1330-20-7	Xylenes, Total	154		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-341848/5
Matrix: Water Lab File ID: V43694.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/18/2015 23:27
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 341848 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43694.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 18-Dec-2015 23:27:30 ALS Bottle#: 6 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0035549-005
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 22-Dec-2015 16:59:33 Calib Date: 02-Oct-2015 10:16:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20151002-32470.b\V42902.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK020

First Level Reviewer: boykink

Date: 18-Dec-2015 23:54:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	61	117568	50.0	43.2	
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	52321	50.0	42.9	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	88	67569	50.0	61.1	
5 1,1-Difluoroethane	51	1.490	1.490	0.000	97	466934	50.0	48.2	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	98	396364	50.0	43.8	
18 Chlorodifluoromethane	51	1.531	1.531	0.000	97	641283	50.0	47.0	
39 Chloromethane	50	1.679	1.680	-0.001	99	480345	50.0	50.5	
12 Vinyl chloride	62	1.770	1.770	0.000	98	510408	50.0	49.9	
65 Bromomethane	94	2.050	2.050	0.000	98	105476	50.0	81.4	
23 Chloroethane	64	2.124	2.124	0.000	100	373168	50.0	49.1	M
53 Trichlorofluoromethane	101	2.288	2.289	-0.001	99	774658	50.0	44.0	
34 1,2-Dichloro-1,1,2-trifluo	67	2.544	2.544	0.000	93	537705	50.0	47.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.593	2.593	0.000	95	678789	50.0	47.1	
49 1,1,2-Trichloro-1,2,2-trif	101	2.651	2.651	0.000	98	429968	50.0	42.0	
41 1,1-Dichloroethene	96	2.692	2.692	0.000	98	475988	50.0	50.0	
14 Acetone	43	2.774	2.774	0.000	86	180147	50.0	50.5	
3 Carbon disulfide	76	2.865	2.865	0.000	99	1444024	50.0	47.8	
50 Methyl acetate	43	2.980	2.980	0.000	100	453160	50.0	51.6	
40 Methylene Chloride	84	3.079	3.079	0.000	92	518614	50.0	50.8	
59 Methyl tert-butyl ether	73	3.218	3.219	0.000	97	1315584	50.0	50.6	
63 trans-1,2-Dichloroethene	96	3.243	3.243	0.000	93	476527	50.0	49.8	
64 1,1-Dichloroethane	63	3.581	3.581	0.000	100	885408	50.0	52.3	
28 cis-1,2-Dichloroethene	96	4.008	4.009	-0.001	99	514345	50.0	51.5	
57 2-Butanone (MEK)	43	4.025	4.025	0.000	100	239856	50.0	52.4	
* 19 Chlorobromomethane	128	4.198	4.198	0.000	85	256351	50.0	50.0	
31 Chloroform	83	4.231	4.231	0.000	99	882667	50.0	50.7	
8 Cyclohexane	56	4.338	4.338	0.000	91	647145	50.0	42.1	
47 1,1,1-Trichloroethane	97	4.346	4.346	0.000	98	789594	50.0	50.1	
6 Carbon tetrachloride	117	4.445	4.445	0.000	98	686723	50.0	48.6	
22 Benzene	78	4.609	4.609	0.000	97	2020158	50.0	50.2	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.617	4.618	-0.001	0	365864	50.0	51.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	4.675	4.675	0.000	97	691692	50.0	51.0	
* 4 1,4-Difluorobenzene	114	4.881	4.881	0.000	94	1385946	50.0	50.0	
54 Trichloroethene	130	5.045	5.046	-0.001	97	534468	50.0	49.7	
55 Methylcyclohexane	83	5.136	5.128	0.008	95	666277	50.0	41.6	
58 1,2-Dichloropropane	63	5.235	5.235	0.000	89	522974	50.0	50.0	
20 Dichlorobromomethane	83	5.399	5.399	0.000	99	704169	50.0	49.0	
10 cis-1,3-Dichloropropene	75	5.687	5.687	0.000	93	747828	50.0	50.5	
45 4-Methyl-2-pentanone (MIBK	43	5.778	5.778	0.000	97	497128	50.0	51.2	
\$ 38 Toluene-d8 (Surr)	98	5.819	5.819	0.000	99	1107235	50.0	49.4	
30 Toluene	91	5.868	5.860	0.008	93	2145721	50.0	49.4	
24 trans-1,3-Dichloropropene	75	6.033	6.033	0.000	98	703998	50.0	49.7	
35 1,1,2-Trichloroethane	97	6.148	6.148	0.000	96	504308	50.0	49.8	
46 Tetrachloroethene	164	6.189	6.189	0.000	97	441760	50.0	49.1	
7 2-Hexanone	43	6.280	6.280	0.000	97	317743	50.0	51.7	
32 Chlorodibromomethane	129	6.379	6.379	0.000	98	571113	50.0	49.0	
48 Ethylene Dibromide	107	6.469	6.469	0.000	98	477036	50.0	48.1	
* 1 Chlorobenzene-d5	117	6.716	6.716	0.000	85	1349353	50.0	50.0	
11 Chlorobenzene	112	6.733	6.733	0.000	97	1433090	50.0	49.1	
62 Ethylbenzene	106	6.765	6.766	-0.001	96	721395	50.0	49.3	
15 m-Xylene & p-Xylene	106	6.831	6.831	0.000	0	1831612	100.0	104.0	
25 o-Xylene	106	7.070	7.070	0.000	95	885865	50.0	50.3	
17 Styrene	104	7.078	7.078	0.000	97	1498747	50.0	49.8	
51 Bromoform	173	7.226	7.226	0.000	99	410552	50.0	49.3	
42 Isopropylbenzene	105	7.259	7.259	0.000	95	1962906	50.0	45.2	
\$ 26 4-Bromofluorobenzene	174	7.391	7.391	0.000	96	536920	50.0	50.9	
29 1,1,2,2-Tetrachloroethane	83	7.473	7.473	0.000	98	653342	50.0	49.3	
21 1,3-Dichlorobenzene	146	8.000	8.000	0.000	97	944515	50.0	47.4	
60 1,4-Dichlorobenzene	146	8.049	8.049	0.000	96	978100	50.0	47.1	
2 1,2-Dichlorobenzene	146	8.263	8.263	0.000	97	976243	50.0	47.4	
52 1,2-Dibromo-3-Chloropropan	75	8.708	8.708	0.000	95	97243	50.0	48.6	
16 1,2,4-Trichlorobenzene	180	9.210	9.210	0.000	94	474556	50.0	45.4	
S 9 Xylenes, Total	106				0	2717477	150.0	154.4	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMC4.2Oi_00100	Amount Added: 2.50	Units: uL	
VMC4.2spk_00038	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00098	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00106	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00102	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20151218-35549.b\\V43694.D

Injection Date: 18-Dec-2015 23:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

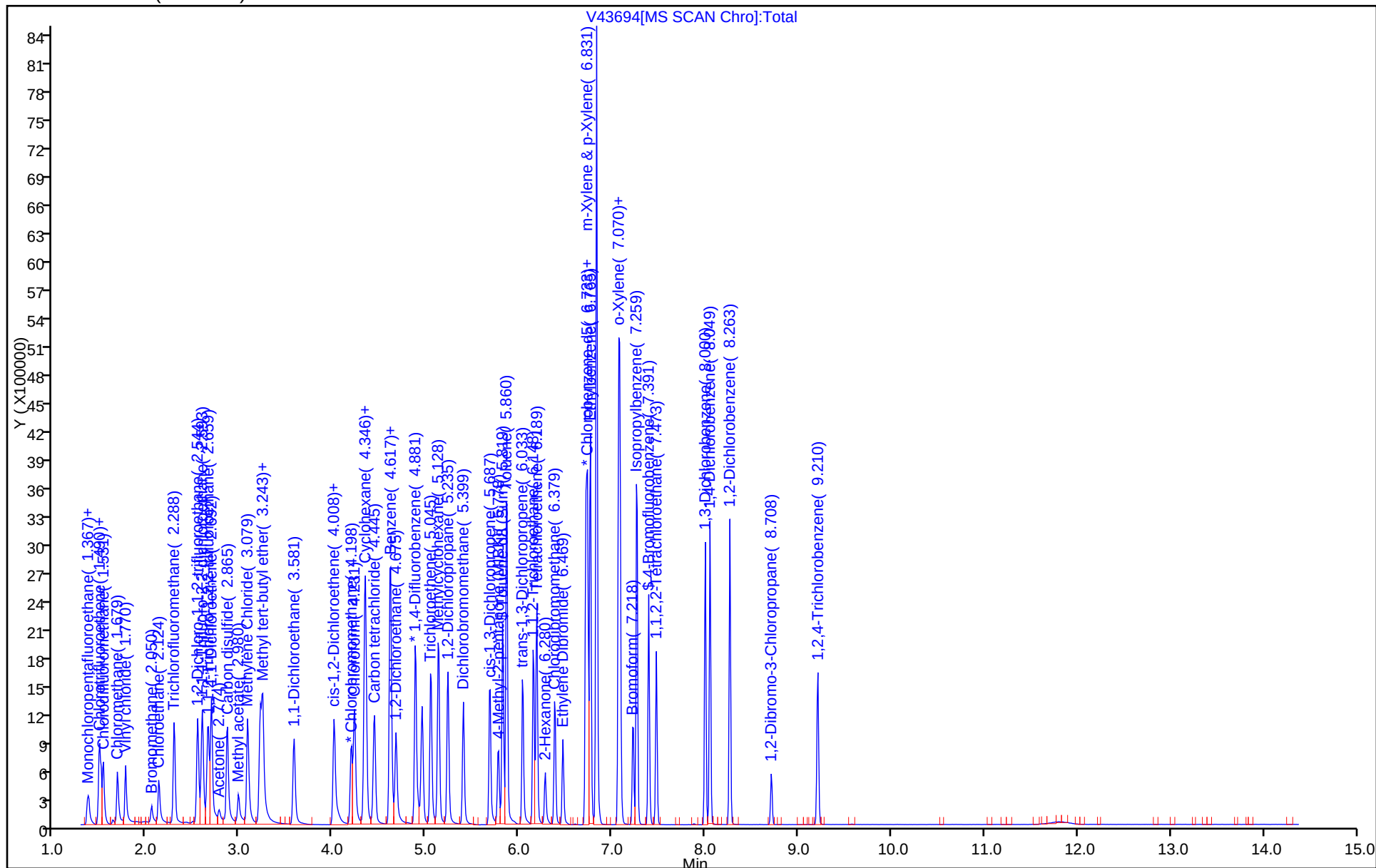
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20151218-35549.b\V43694.D

Injection Date: 18-Dec-2015 23:27:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

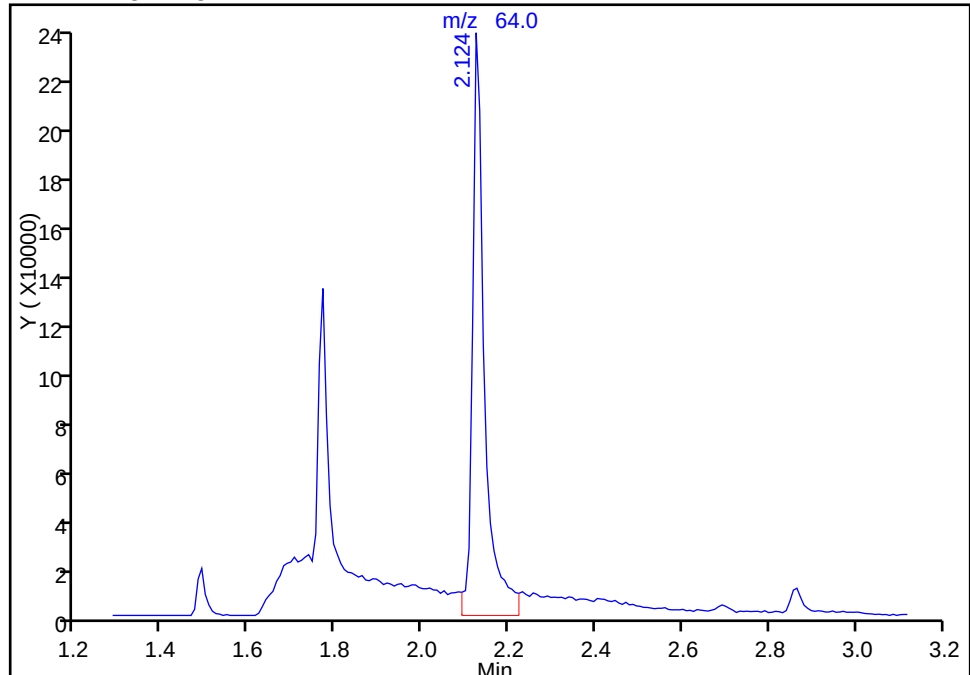
Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

23 Chloroethane, CAS: 75-00-3

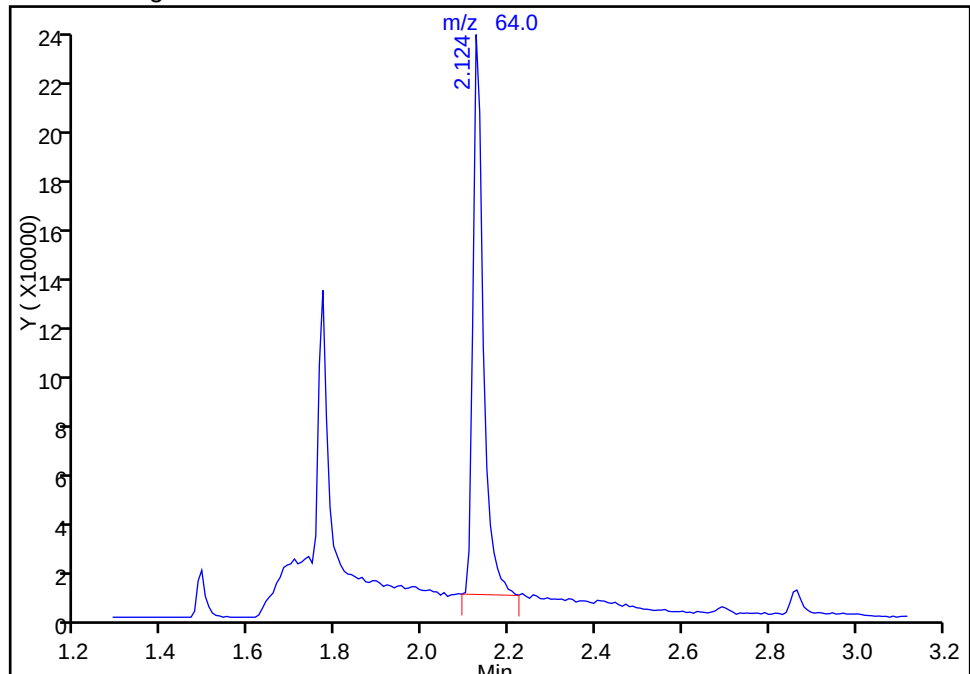
RT: 2.12
Area: 447923
Amount: 58.952109
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 373168
Amount: 49.113443
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 22-Dec-2015 16:55:47

Audit Action: Manually Integrated

Audit Reason: Baseline

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 10/02/2015 07:43Analysis Batch Number: 326172 End Date: 10/02/2015 17:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-326172/1		10/02/2015 07:43	1	V42896.D	Rtx-624 0.25 (mm)
STD50 460-326172/2 ICIS		10/02/2015 08:13	1	V42897.D	Rtx-624 0.25 (mm)
STD20 460-326172/4 IC		10/02/2015 09:06	1	V42899.D	Rtx-624 0.25 (mm)
STD1 460-326172/5 IC		10/02/2015 09:29	1	V42900.D	Rtx-624 0.25 (mm)
STD100 460-326172/6 IC		10/02/2015 09:52	1	V42901.D	Rtx-624 0.25 (mm)
STD200 460-326172/7 IC		10/02/2015 10:16	1	V42902.D	Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 11:08	1		Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 11:32	1		Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 12:18	1		Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 12:41	1		Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 13:05	1		Rtx-624 0.25 (mm)
ZZZZZ		10/02/2015 17:10	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/11/2015 22:05Analysis Batch Number: 340340 End Date: 12/12/2015 07:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-340340/1		12/11/2015 22:05	1	V43545.D	Rtx-624 0.25 (mm)
CCVIS 460-340340/2		12/11/2015 22:33	1	V43546.D	Rtx-624 0.25 (mm)
LCS 460-340340/3		12/11/2015 22:56	1	V43547.D	Rtx-624 0.25 (mm)
LCSD 460-340340/4		12/11/2015 23:19	1	V43548.D	Rtx-624 0.25 (mm)
MB 460-340340/7		12/12/2015 00:29	1	V43551.D	Rtx-624 0.25 (mm)
ZZZZZ		12/12/2015 00:52	1		Rtx-624 0.25 (mm)
480-92372-1	TRIP BLANK 12082015	12/12/2015 01:15	1	V43553.D	Rtx-624 0.25 (mm)
480-92482-1	TRIP BLANK 12092015	12/12/2015 01:38	1	V43554.D	Rtx-624 0.25 (mm)
480-92372-2	EQUIPMENT 12082015	12/12/2015 02:01	1	V43555.D	Rtx-624 0.25 (mm)
480-92482-2	EQUIPMENT 12092015	12/12/2015 02:25	1	V43556.D	Rtx-624 0.25 (mm)
480-92372-3	DUPLICATE 12082015	12/12/2015 02:48	1	V43557.D	Rtx-624 0.25 (mm)
480-92372-4	FSMW-2A 12082015	12/12/2015 03:11	1	V43558.D	Rtx-624 0.25 (mm)
480-92372-6	FSMW-4A 12082015	12/12/2015 03:58	1	V43560.D	Rtx-624 0.25 (mm)
480-92372-8	FSMW-1A 12082015	12/12/2015 04:45	1	V43562.D	Rtx-624 0.25 (mm)
480-92482-3	DUPLICATE 12092015	12/12/2015 05:08	1	V43563.D	Rtx-624 0.25 (mm)
480-92482-5	FSMW-8A 12092015	12/12/2015 05:54	1	V43565.D	Rtx-624 0.25 (mm)
ZZZZZ		12/12/2015 07:27	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/14/2015 18:26Analysis Batch Number: 340786 End Date: 12/15/2015 03:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-340786/1		12/14/2015 18:26	1	V43570.D	Rtx-624 0.25 (mm)
CCVIS 460-340786/2		12/14/2015 18:54	1	V43571.D	Rtx-624 0.25 (mm)
LCS 460-340786/3		12/14/2015 19:34	1	V43572.D	Rtx-624 0.25 (mm)
LCSD 460-340786/4		12/14/2015 19:57	1	V43573.D	Rtx-624 0.25 (mm)
MB 460-340786/7		12/14/2015 21:06	1	V43576.D	Rtx-624 0.25 (mm)
480-92482-4	FSMW-6A 12092015	12/14/2015 21:30	1	V43577.D	Rtx-624 0.25 (mm)
480-92482-6	FSMW-8B 12092015	12/14/2015 21:53	1	V43578.D	Rtx-624 0.25 (mm)
480-92372-5	FSMW-2B 12082015	12/14/2015 22:16	1	V43579.D	Rtx-624 0.25 (mm)
480-92372-7	FSMW-4B 12082015	12/14/2015 22:39	1	V43580.D	Rtx-624 0.25 (mm)
480-92372-8 DL	FSMW-1A 12082015 DL	12/14/2015 23:02	2	V43581.D	Rtx-624 0.25 (mm)
480-92482-3 DL	DUPLICATE 12092015 DL	12/14/2015 23:25	5	V43582.D	Rtx-624 0.25 (mm)
480-92482-5 DL	FSMW-8A 12092015 DL	12/14/2015 23:48	5	V43583.D	Rtx-624 0.25 (mm)
480-92372-3 DL	DUPLICATE 12082015 DL	12/15/2015 01:21	50	V43587.D	Rtx-624 0.25 (mm)
480-92372-6 DL	FSMW-4A 12082015 DL	12/15/2015 01:44	50	V43588.D	Rtx-624 0.25 (mm)
ZZZZZ		12/15/2015 03:18	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 480-92372-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/18/2015 21:29Analysis Batch Number: 341848 End Date: 12/19/2015 01:49

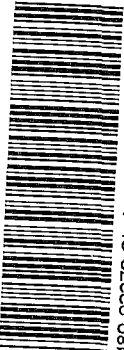
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-341848/1		12/18/2015 21:29	1	V43690.D	Rtx-624 0.25 (mm)
CCVIS 460-341848/3		12/18/2015 22:41	1	V43692.D	Rtx-624 0.25 (mm)
LCS 460-341848/4		12/18/2015 23:04	1	V43693.D	Rtx-624 0.25 (mm)
LCSD 460-341848/5		12/18/2015 23:27	1	V43694.D	Rtx-624 0.25 (mm)
MB 460-341848/8		12/19/2015 00:36	1	V43697.D	Rtx-624 0.25 (mm)
480-92372-4 DL	FSMW-2A 12082015 DL	12/19/2015 01:02	10	V43698.D	Rtx-624 0.25 (mm)
STOBLK 460-341848/11		12/19/2015 01:49	1	V43700.D	Rtx-624 0.25 (mm)

Subcontract Data

Shipping and Receiving Documents

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) 101 Frost Street Associates / Next Millennium Realty Company		Samplers Name (Printed) Stephanie Rosenberg P. O. # SPGL 100.02		Site/Project Identification Frost Street Sites	
Address c/o Walden Associates 16 Spring Street City Oyster Bay, NY 11771 Phone 516-624-7200 Fax 516-624-3219		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Sample Identification		Date		Regulatory Program: Superfund	
Trip Blank 12082015		12/8/15		ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)	
Equipment 12082015		12/8/15 0730 Ag		Project No:	
Duplicate 12082015		12/8/15 — Ag		Job No:	
FSHW-2A 12082015		12/8/15 1310 Ag		Sample Numbers	
FSHW-2B 12082015		12/8/15 1210 Ag		 480-92372 Chain of Custody	
FSHW-4A 12082015		12/8/15 0930 Ag			
FSHW-4B 12082015		12/8/15 0845 Ag			
FSHW-1A 12082015		12/8/15 1430 Ag			
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other		Soil: ☒ Water: ☒			

Special Instructions Cat B. Deliverables, send pdf + EDD to: kscope@walden-associates.com

Relinquished by Stephanie Rosenberg Company	Walden	Date / Time 12/8/15 1435	Received by [Signature] Company	THA.
Relinquished by 2) B. Sammi	THA.	Date / Time 12/8/15 17:00	Received by [Signature] Company	12/9/15 0930
Relinquished by 3)	Company	Date / Time —	Received by [Signature] Company	
Relinquished by 4)	Company	Date / Time —	Received by [Signature] Company	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (08/14)

2.6 #1

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7904

Chain of Custody Record



TestAmerica

Client Information (Sub Contract Lab)										Sampler		Lab Pk:		Carrier Tracking No(s):		COC No:							
Company: TestAmerica Laboratories, Inc.										Phone:		Stone, Judy L				480-27257.1							
Address: 777 New Durham Road,										Due Date Requested:						Page: 1 of 1							
City: Edison										12/22/2015						Job #: 480-92372-1							
State, Zip: NJ, 08817										TAT Requested (days):													
Phone: 732-549-3900(Tel) 732-549-3679(Fax)										PO #:													
Email: WO #:																							
Project Name: Malden Associates- Westbury										Project #:		48004978											
Site:										SSOW#:													
Sample Identification - Client ID (Lab ID)										Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=Soil, O=Other, A=Air)	Field Filtered Sample (Yes or No)		Permitted MS/MSB Res. (Yes or No)		OLM04.2_Vol_LL/5030B (MOD) Local Method		Total Number of Containers		Special Instructions/Note:	
TRIP BLANK 12082015 (480-92372-1)										12/8/15	Eastern		Water		X								
EQUIPMENT 12082015 (480-92372-2)										12/8/15	07:30		Water		X								
DUPLICATE 12082015 (480-92372-3)										12/8/15	Eastern		Water		X								
FSMW-2A 12082015 (480-92372-4)										12/8/15	13:10		Water		X								
FSMW-2B 12082015 (480-92372-5)										12/8/15	12:10		Water		X								
FSMW-4A 12082015 (480-92372-6)										12/8/15	09:30		Water		X								
FSMW-4B 12082015 (480-92372-7)										12/8/15	08:45		Water		X								
FSMW-1A 12082015 (480-92372-8)										12/8/15	14:30		Water		X								
Possible Hazard Identification										☐ Unconfirmed ☐ Deliverable Requested: I, II, III, IV, Other (specify)													
Empty Kit Relinquished by:										Date:		Time:		Method of Shipment:									
Relinquished by: <i>John M. Mace</i>										12/10/15 1700		12:00		Received by: <i>John M. Mace</i>		Date/Time: 12/10/15 9:00		Company: <i>TestAmerica</i>					
Relinquished by:										Date/Time:		Company:		Received by:		Date/Time:		Company:					
Custody Seals Intact: ☐ Yes ☐ No										Custody Seal No: <i>411699</i>				Cooler Temperature(s) °C and Other Remarks: <i>1.3 / 3.3 °C</i>									

TestAmerica

CHAIN OF CUSTODY / ANALYSIS REQUEST

THE LEADER IN ENVIRONMENTAL TESTING

Name (for report and invoice) 101 Frost Street Associates/Realty		Site/Project Identification Frost Street Site	
Company c/o Walden Associates		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street City Oyster Bay, NY 11771 State Phone 516-624-7200 Fax 516-624-3219		Regulatory Program: Superfund	
P.O. # SRL100.01		LAB USE ONLY Project No: Job No: Sample Numbers	
Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)	
Sample Identification		No. of Cont.	
Date		Matrix	
Time		Time	
Trip Blank 12092015		12/9/15	
Equipment 12092015		12/9/15	
Duplicate 12092015		12/9/15	
FSHW-6A 12092015		12/9/15	
FSHW-8A 12092015		12/9/15	
FSHW-8B 12092015		12/9/15	
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH, 6 = Other, 7 = Other		Soil: ☒ Water: ☒	

Special Instructions Cat B Deliverables, send pdf + EDD to: Kscoope@waldenassociates.com

Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 12/9/15 14:16	Received by [Signature]	Company VFA
Relinquished by 2)	Company	Date / Time	Received by [Signature]	Company 12/10/15-0530
Relinquished by 3)	Company	Date / Time	Received by	Company
Relinquished by 4)	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0814)

2.8 #1

Phone (716) 691-2600 Fax (716) 691-7991

[illegible]

THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92372

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	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	
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	
Sampling Company provided.	True	walden
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92372

List Number: 2

Creator: Villadarez, Gerson Timothy S

List Source: TestAmerica Edison

List Creation: 12/11/15 12:01 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	411699
Sample custody seals, if present, are 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	4.3°C IR #5
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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92482

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	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	
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	
Sampling Company provided.	True	walden
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92482

List Number: 2

Creator: Villadarez, Gerson Timothy S

List Source: TestAmerica Edison

List Creation: 12/11/15 12:01 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	411699
Sample custody seals, if present, are 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	4.3°C IR #5
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	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

APPENDIX B

DECEMBER 2015 GROUNDWATER SAMPLING
DATA VALIDATION REPORT

DATA VALIDATION REPORT

ORGANIC ANALYSIS

**VOLATILES BY GC/MS
CLP Method OLM04.2**

**For Aqueous Samples Collected
December 08, 2015 and December 09, 2015
Frost Street Sites Westbury, New York
SPGL 100.01**

**SAMPLE DELIVERY GROUP NUMBER:
480-92372-1 by TestAmerica Edison
ELAP #11452
Groundwater Sampling/Analysis**

**SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771**

February 08, 2016

**PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

Frost Street, Westbury, New York –December 2015 Aqueous Sampling Event
Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

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	Introduction
	Data Qualifier Definitions
	Sample Receipt
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1.1	Holding Time
1.2	System Monitoring Compound (Surrogate) Recovery
1.3	Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
1.4	Blank Contamination
1.5	GC/MS Instrument Performance Check
1.6	Initial and Continuing Calibrations
1.7	Internal Standards
1.8	Target Compound List Identification
1.9	Field Duplicates
1.10	Compound Quantification and Reported Detection Limits
1.11	Overall System Performance

APPENDICES:

- A. Chain of Custody Documents
- B. SDG Narrative
- C. Data Summary Form I's with Qualifications

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Buffalo for subsequent Volatile analysis. TestAmerica Buffalo sent the sample vials to TestAmerica Edison via federal express for analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following page. The samples were collected on December 08, 2015 and December 09, 2015.

The samples were analyzed by TestAmerica Edison, utilizing CLP Method OLM04.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) for Volatile Organics in OLM04.2 and in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List).

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 480-92372-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-92372-1	TRIP BLANK 12082015	Water	12/08/2015 0000	12/09/2015 0930
480-92372-2	EQUIPMENT 12082015	Water	12/08/2015 0730	12/09/2015 0930
480-92372-3	DUPLICATE 12082015	Water (FSMW-4A 12082015)	12/08/2015 0000	12/09/2015 0930
480-92372-4	FSMW-2A 12082015	Water	12/08/2015 1310	12/09/2015 0930
480-92372-5	FSMW-2B 12082015	Water	12/08/2015 1210	12/09/2015 0930
480-92372-6	FSMW-4A 12082015	Water	12/08/2015 0930	12/09/2015 0930
480-92372-7	FSMW-4B 12082015	Water	12/08/2015 0845	12/09/2015 0930
480-92372-8	FSMW-1A 12082015	Water	12/08/2015 1430	12/09/2015 0930
480-92482-1	TRIP BLANK 12092015	Water	12/09/2015 0000	12/10/2015 0930
480-92482-2	EQUIPMENT 12092015	Water	12/09/2015 0650	12/10/2015 0930
480-92482-3	DUPLICATE 12092015	Water (FSMW-8A 12092015)	12/09/2015 0000	12/10/2015 0930
480-92482-4	FSMW-6A 12092015	Water	12/09/2015 1035	12/10/2015 0930
480-92482-5	FSMW-8A 12092015	Water	12/09/2015 0905	12/10/2015 0930
480-92482-6	FSMW-8B 12092015	Water	12/09/2015 0805	12/10/2015 0930

JG/K
02/01/2016

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

D - Analyte concentration is from diluted analysis.

Sample Receipt:

The Chain of Custody documents indicate that the samples were received at TestAmerica Buffalo after sampling the day following completion of each sampling event (12/09/15 and 12/10/15). All vials were shipped to TestAmerica Edison for receipt on 12/11/15. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable (<6 degrees C) for this entire sampling event. The actual temperature of each shipment is recorded on the chain of custody's and also documented in the case narrative of the lab report.

No unresolved problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These forms summarize the detailed narrative section of the report.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

CLP OLM04.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to this SDG were performed (initial/reanalysis) within the method and technical requirements of 14 days from collection to analysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene for all analyses. No qualifications were required based upon surrogate recovery data for this SDG.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

Site specific MS/MSD was not performed on any samples pertaining to this SDG.

Acceptable Matrix Spike Blank/LCS/LCS Duplicate was analyzed with each sequence. Recoveries fell within acceptance limits. The laboratory reported five (5) spiked analytes. Raw data supports spiking of all target compounds. Review of the raw data indicates that Bromomethane (162%) recovered above in house acceptance limits in the LCS Duplicate applicable to diluted reanalysis for samples rerun for Tetrachloroethene . No qualifications to the data is required based on this outlier.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip, field blanks and equipment blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination of samples during sample storage/handling.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and ,2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

Target analytes were not detected in the method blanks associated with sample analysis.

B) Field/Equipment Blank Contamination:

Equipment Blank from 12/09/2015 was determined to contain Tetrachloroethene at 2.1 ug/L. The laboratory reported concentration of this analyte (0.95 ug/L) was negated in FSMW-8B 12092015. No additional qualifications to the data was required.

Equipment Blank from 12/08/2015 did not contain any detections.

C) Trip Blank Contamination:

Target analytes were not detected in the Trip Blanks associated with sample analysis.

D) Storage/Holding Blanks:

No analytes were detected in the storage blank.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for this SDG.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factors for Acetone, 2-Butanone, Carbon Disulfide, Chloroethane, Chloromethane, 1,2-Dichloropropane, cis-1,2-Dichloroethene, Methylene Chloride, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone and 2-Hexanone must be >0.01 since these analytes are documented "poor responders." The response factor for all remaining compounds must be ≥ 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) and (≥ 0.01 for poor responders) for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $<20\%$ (poor responders are allowed to be $<40\%$) and %D must be $<25\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may

be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (20%) for the TCL compounds with the exception of Acetone (40.5%) and Methylene Chloride (30.7%). Non-detects in all samples have been qualified, "UJ."

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exception:

CCAL 12/14/2015 – Bromomethane – 30.4%; "UJ" non-detects in FSMW-6A 12092015, FSMW-8B 12092015, FSMW-2B 12082015 and FSMW-4B 12082015.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

**GC/MS spectra met the qualitative criteria for all compounds.
All retention times were within required specifications.**

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Generally for water samples an acceptable RPD is 10%.

Field Duplicates were collected on each day of sampling as follows:

DUPLICATE 12082015 = FSMW-4A 12082015

DUPLICATE 12092015 = FSMW-8A 12092015

FSMW-4A and the Field Duplicate were initially analyzed undiluted. Reanalysis for both samples were performed at 1:50. Acceptable precision was observed for all detected compounds.

FSMW-8A 12092015 and the Field Duplicate were also performed undiluted. Reanalysis for both samples was required at 1:5 due to Tetrachloroethene concentrations. Acceptable precision was observed for all detected compounds.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per CLP and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with CLP methodologies. Several samples were reanalyzed at initial dilutions as indicated on the laboratory Form I's in Appendix C.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature  Date 02/07/2016

**Appendix A
Chain of Custody
Documents**

CHAIN OF CUSTODY / ANALYSIS REQUEST

THE LEADER IN ENVIRONMENTAL TESTING

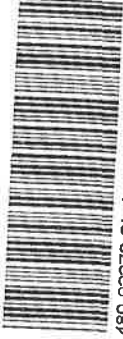
Name (for report and invoice)
101 Frost Street Associates / Next
Millennium Realty
Company
c/o Walden Associates

Address
16 Spring Street
City
Oyster Bay, NY 11771
State
Phone
516-624-7200 Fax
516-624-3219

Samplers Name (Printed)
Stephanie Rosenberg
P.O.#
SPGL 100.01

Site/Project Identification
Frost Street Sites
State (Location of site): NJ: ☐ NY: ☒ Other:
Regulatory Program: Superfund

ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of		LAB USE ONLY
				Time	Cont.	
Trip Blank 12082015	12/8/15	—	Ag	2	✓	 480-92372 Chain of Custody
Equipment 12082015	12/8/15	0730	Ag	3	✓	
Duplicate 12082015	12/8/15	—	Ag	3	✓	
FSHW-2A 12082015	12/8/15	1310	Ag	3	✓	
FSHW-2B 12082015	12/8/15	1210	Ag	3	✓	
FSMW-4A 12082015	12/8/15	0930	Ag	3	✓	
FSMW-4B 12082015	12/8/15	0845	Ag	3	✓	
FSHW-1A 12082015	12/8/15	1430	Ag	3	✓	
Preservation Used: 1 = ICE; 2 = HCl; 3 = H ₂ SO ₄ ; 4 = HNO ₃ ; 5 = NaOH; 6 = Other; 7 = Other						
Special Instructions Cat B. Deliverables, send pdf & EDD to: kscope@walden-associates.com						
Relinquished by Stephanie Rosenberg Company Walden	Date / Time 12/8/15 1435	Received by [Signature] Company T.A.				
Relinquished by 2) B. Samuel Company T.A.	Date / Time 12/8/15 17:00	Received by 2) [Signature] Company T.A.				
Relinquished by 3)	Date / Time	Received by 3)				
Relinquished by 4)	Date / Time	Received by 4)				

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TAL-0016 (0814)

2.6 #1

TestAmerica Buffalo

10 Hazelwood Drive

Anherst, NY 14228-2238

Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

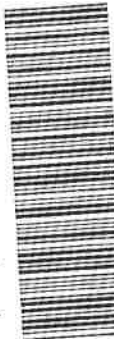


TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)		Lab P/N: Stone, Judy L		Carrier Tracking No(s):		COO No: 480-27257.1	
Client Contact: Shipping/Receiving		E-Mail: judy.stone@testamericainc.com		Page: 1 of 1		Job #: 480-92372-1	
Company: TestAmerica Laboratories, Inc.		Due Date Requested: 12/22/2015		Analysis Requested:		Preservation Codes:	
Address: 777 New Durham Road,		TAT Requested (days):				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:	
City: Edison		PO #:				M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
State, Zip: NJ, 08817		WO #:					
Phone: 732-549-3900(Tel) 732-549-3679(Fax)		Project #:					
Email:		48004978					
Project Name: Walden Associates- Westbury		SSOW#:					
Site:							
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C-Comp, G-grab)	Matrix (Water, Solid, Other)	Field Filtered Sample (Yes or No)	OLM4.2 Vol. 1/L16030B (MOD) Local Method	Total Number of Containers
TRIP BLANK 12082015 (480-92372-1)	12/8/15	Eastern		Water		X	
EQUIPMENT 12082015 (480-92372-2)	12/8/15	07:30 Eastern		Water		X	
DUPLICATE 12082015 (480-92372-3)	12/8/15	Eastern		Water		X	
FSMW-2A 12082015 (480-92372-4)	12/8/15	13:10 Eastern		Water		X	
FSMW-2B 12082015 (480-92372-5)	12/8/15	12:10 Eastern		Water		X	
FSMW-4A 12082015 (480-92372-6)	12/8/15	09:30 Eastern		Water		X	
FSMW-4B 12082015 (480-92372-7)	12/8/15	08:45 Eastern		Water		X	
FSMW-1A 12082015 (480-92372-8)	12/8/15	14:30 Eastern		Water		X	
Possible Hazard Identification							
Unconfirmed							
Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:							
Relinquished by: <i>Walden</i>		Date: 12/10/15		Time: 1700		Company: TAO	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Custody Seal No.: 411699		Custody Seal Intact: ☒ Yes ☐ No		Cooler Temperature(s) °C and Other Remarks: 1.3 / 3.3 °C		Date/Time: 12/14/15 9:00 AM	

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) 101 Frost Street Associates/ Realty,		Samplers Name (Printed) Stephanie Rosenber		Site/Project Identification Frost Street Site	
Company c/o Walden Associates		P.O.# SPCL 100.01		State (Location of site): NJ: ☐ NY: ☒ Other:	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay, NY		State NY		ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUIRED)	
Phone 516-624-7200		Fax 516-624-3219			
Sample Identification	Date	Time	Matrix	No. of Cont.	
Trip Blank 12092015	12/9/15	—	Ag	2	
Equipment 12092015	12/9/15	0650	Ag	3	
Duplicate 12092015	12/9/15	—	Ag	3	
FSHW-6A 12092015	12/9/15	1035	Ag	3	
FSHW-8A 12092015	12/9/15	0945	Ag	3	
FSHW-8B 12092015	12/9/15	0905	Ag	3	
					 480-92482 Chain of Custody
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH, 6 = Other, 7 = Other Soil: ☒ Water: ☒					

Special Instructions: Cat B Deliverables, Send pdf + EDD to: Kscroope@walden-associates.com

Relinquished by Stephanie Rosenber	Company Walden	Date / Time 12/9/15 14:16	Received by [Signature]	Company VFA
Relinquished by 2)	Company	Date / Time	Received by [Signature]	Company 12/10/15 - 05130
Relinquished by 3)	Company	Date / Time	Received by	Company
Relinquished by 4)	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL-0015 (0814)

2681

TestAmerica Buffalo

10 Hazelwood Drive .

Amherst NY 14228-2298

Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92372

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	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	
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	
Sampling Company provided.	True	walden
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92372

List Number: 2

Creator: Villadarez, Gerson Timothy S

List Source: TestAmerica Edison

List Creation: 12/11/15 12:01 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	411699
Sample custody seals, if present, are 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	4.3°C IR #5
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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92482

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	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	
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	
Sampling Company provided.	True	walden
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-92372-1

Login Number: 92482

List Number: 2

Creator: Villadarez, Gerson Timothy S

List Source: TestAmerica Edison

List Creation: 12/11/15 12:01 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	411699
Sample custody seals, if present, are 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	4.3°C IR #5
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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Appendix B
SDG Narratives

Job Narrative
480-92372-1

Receipt

The samples were received on 12/9/2015 9:30 AM and 12/10/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.6° C and 2.8° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 12082015 (480-92372-3), FSMW-4A 12082015 (480-92372-6), FSMW-1A 12082015 (480-92372-8), DUPLICATE 12092015 (480-92482-3) and FSMW-8A 12092015 (480-92482-5). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-340786 recovered outside control limits for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 12082015 (480-92372-4). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-341848 recovered outside control limits for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-341848 recovered outside control limits for the following analyte: Bromomethane. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Appendix C
Data Summary Form I's with Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK 12082015 Lab Sample ID: 480-92372-1
 Matrix: Water Lab File ID: V43553.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 01:15
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for 2/17/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12082015

Lab Sample ID: 480-92372-2

Matrix: Water

Lab File ID: V43555.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/08/2015 07:30

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 02:01

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Client Sample ID: DUPLICATE 12082015 Lab Sample ID: 480-92372-3
 Matrix: Water (FSMW-4A 12082015) Lab File ID: V43557.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2015 02:48
 Soil Aliquot Vol: _____ Dilution Factor: 1 50
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 340340 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	1.7		1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	87		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	7600	~~2700~~ E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.27	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	120		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

John
2/7/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-2A 12082015

Lab Sample ID: 480-92372-4

Matrix: Water

Lab File ID: V43558.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/08/2015 13:10

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 03:11

Soil Aliquot Vol: _____

Dilution Factor: 1 & 10

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.43	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	37		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	1200	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	61		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for
2/7/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 480-92372-1
 SDG No.: _____
 Client Sample ID: FSMW-2B 12082015 Lab Sample ID: 480-92372-5
 Matrix: Water Lab File ID: V43579.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2015 12:10
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2015 22:16
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 340786 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	1.0	0.10
71-43-2	Benzene	0.37	J	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	~~U~~ UJ	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	3.0		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.20	J	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for 12/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-4A 12082015

Lab Sample ID: 480-92372-6

Matrix: Water

Lab File ID: V43560.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/08/2015 09:30

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 03:58

Soil Aliquot Vol: _____

Dilution Factor: 1 50

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	1.7		1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	80		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	~~U~~ UJ	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	7800 ~~2800~~	~~E~~ D	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.25	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	120		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for 2/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-4B 12082015

Lab Sample ID: 480-92372-7

Matrix: Water

Lab File ID: V43580.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/08/2015 08:45

Sample wt/vol: 5 (mL)

Date Analyzed: 12/14/2015 22:39

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340786

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	~~U~~ UJ	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	13		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	1.8		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for 2/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-1A 12082015

Lab Sample ID: 480-92372-8

Matrix: Water

Lab File ID: V43562.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/08/2015 14:30

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 04:45

Soil Aliquot Vol: _____

Dilution Factor: 1 + 2

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	11		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	~~U~~ UJ	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	170 260	~~E~~ D	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.17	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	25		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: TRIP BLANK 12092015

Lab Sample ID: 480-92482-1

Matrix: Water

Lab File ID: V43554.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 01:38

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

2015/12/23/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12092015

Lab Sample ID: 480-92482-2

Matrix: Water

Lab File ID: V43556.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 06:50

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 02:25

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	2.1		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

Jan 2/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: DUPLICATE 12092015

Lab Sample ID: 480-92482-3

Matrix: Water

Lab File ID: V43563.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 05:08

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624

ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.26	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	76		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	490	E	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.30	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	29		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-6A 12092015

Lab Sample ID: 480-92482-4

Matrix: Water

Lab File ID: V43577.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 10:35

Sample wt/vol: 5 (mL)

Date Analyzed: 12/14/2015 21:30

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340786

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.10	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.10	U	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

12/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-8A 12092015

Lab Sample ID: 480-92482-5

Matrix: Water

Lab File ID: V43565.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 09:05

Sample wt/vol: 5 (mL)

Date Analyzed: 12/12/2015 05:54

Soil Aliquot Vol: _____

Dilution Factor: 1 + 5

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340340

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.27	J	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	76		1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	~~U~~ UJ	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	330 480 ~~E~~ D		1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.33	J	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	29		1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

for
4/7/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 480-92372-1

SDG No.: _____

Client Sample ID: FSMW-8B 12092015

Lab Sample ID: 480-92482-6

Matrix: Water

Lab File ID: V43578.D

Analysis Method: OLM04.2/VOL

Date Collected: 12/09/2015 08:05

Sample wt/vol: 5 (mL)

Date Analyzed: 12/14/2015 21:53

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: Rtx-624 ID: 0.25 (mm)

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 340786

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	1.0	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.0	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	1.0	0.10
75-34-3	1,1-Dichloroethane	0.10	U	1.0	0.10
75-35-4	1,1-Dichloroethene	0.10	U	1.0	0.10
107-06-2	1,2-Dichloroethane	0.10	U	1.0	0.10
78-87-5	1,2-Dichloropropane	0.10	U	1.0	0.10
78-93-3	2-Butanone (MEK)	0.10	U	1.0	0.10
591-78-6	2-Hexanone	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	1.0	0.10
67-64-1	Acetone	0.10	U	1.0	0.10
71-43-2	Benzene	0.10	U	1.0	0.10
75-27-4	Dichlorobromomethane	0.10	U	1.0	0.10
75-25-2	Bromoform	0.10	U	1.0	0.10
74-83-9	Bromomethane	0.10	U	1.0	0.10
75-15-0	Carbon disulfide	0.10	U	1.0	0.10
56-23-5	Carbon tetrachloride	0.10	U	1.0	0.10
108-90-7	Chlorobenzene	0.10	U	1.0	0.10
124-48-1	Chlorodibromomethane	0.10	U	1.0	0.10
75-00-3	Chloroethane	0.10	U	1.0	0.10
67-66-3	Chloroform	0.10	U	1.0	0.10
74-87-3	Chloromethane	0.10	U	1.0	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	1.0	0.10
100-41-4	Ethylbenzene	0.10	U	1.0	0.10
75-09-2	Methylene Chloride	0.10	U	1.0	0.10
100-42-5	Styrene	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.95	U	1.0	0.10
108-88-3	Toluene	0.10	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
79-01-6	Trichloroethene	0.25	J	1.0	0.10
75-01-4	Vinyl chloride	0.10	U	1.0	0.10
1330-20-7	Xylenes, Total	0.10	U	1.0	0.10

APPENDIX C

JANUARY 25, 2016 MONITORING WELL SAMPLING ADDENDUM



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1233 Silas Deane Highway | Wethersfield, Connecticut | Telephone 860-665-1140 | Fax 860-665-9445 | www.ensafe.com

Via email to Jeffrey.dyber@dec.ny.gov

January 25, 2016

Mr. Jeffrey Dyber, P.E.
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Monitoring Well Sampling Addendum
Frost Street Sites: Site ID #s 1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

EnSafe, Inc. (EnSafe), on behalf of the Frost Street Parties, is submitting this *Monitoring Well Sampling Addendum* to document the revised monitoring well sampling list, as mutually agreed upon our phone call on January 19, 2016 after review of recent site data and the *Request to Reduce Monitoring Well Sampling* (EnSafe, June 15, 2015). Groundwater monitoring will continue to be performed in accordance with the *Final Engineering Report and Operation, Maintenance and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures* (Walden, 2006). The revised monitoring well sampling program is as follows:

Quarterly Sampling

The following wells will be sampled quarterly, beginning in the first quarter (March) 2016:

Monitoring Wells Sampled Quarterly	
FSMW-1A	FSMW-8A
FSMW-2A	FSMW-13A
FSMW-2B	FSMW-14A
FSMW-4A	FSMW-14B
FSMW-4B	

Annual Sampling

The following wells will be sampled annually with seasonality (every 15 months/fifth quarter), beginning in the fourth quarter (December) 2016:

**Monitoring Wells Sampled Annually
with Seasonal Variation
(every 15 months/fifth quarter)**

LRF-1	FSMW-9B
FSMW-1B	FSMW-10A
FSMW-3A	FSMW-10B
FSMW-3B	FSMW-11
FSMW-6A	FSMW-12
FSMW-6B	FSMW-13B
FSMW-8B	FSMW-13C
FSMW-9A	FSMW-14C

Monitoring Wells No Longer Sampled

Monitoring wells FSMW-5A, FSMW-5B, FSMW-7A, and FSMW-7B will no longer be sampled.

Pre-and Post-System Shutdown Monitoring

Once site conditions suggest a shutdown of the AS/SVE system is appropriate, a detailed monitoring plan to confirm general site conditions pre and post-shutdown will be included with the system shutdown work plan, or similar. This will be developed in accordance with Section 6.4 of DER-10.

The sampling frequency outlined in this plan is effective immediately. If you have any questions, please do not hesitate to contact me at 860-665-1140 or astark@ensafe.com.

Sincerely,
EnSafe, Inc., by



Alexandra Stark, P.E.

Copies: A. Tamuno, Esq.
G. Bobersky
J. Nealon, NYSDOH
J. DeFranco, NCDOH
R. Stallone, Spiegel Realty
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