

FIRST QUARTER 2016 GROUNDWATER MONITORING REPORT FOR SOIL VAPOR EXTRACTION/AIR SPARGING REMEDIAL SYSTEM AND SOIL REMEDATION MEASURES

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

JUNE 2016

PREPARED FOR:

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF EASTERN REMEDIAL ACTION
625 BROADWAY, 11TH FLOOR
ALBANY, NEW YORK 12233-7015
ATTN: MR. JEFFREY DYBER, P.E.**

WALDEN ENVIRONMENTAL ENGINEERING

16 SPRING STREET

OYSTER BAY, NY 11771

PHONE: (516) 624-7200

FAX: (516) 624-3219

WWW.WALDEN-ASSOCIATES.COM



**WALDEN ENVIRONMENTAL
ENGINEERING**



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

June 21, 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 – 1st Quarter 2016
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 first quarter 2016 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 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 April 6, 7, and 8, 2016 in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) and the NYSDEC-approved *Monitoring Well Sampling Addendum* ("Sampling Addendum", EnSafe, January 25, 2016). Note that this was the first quarterly sampling event completed per the revised monitoring well sampling program set forth in the Sampling Addendum. 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.



During the April 2016 sampling event, groundwater samples were collected from nine (9) Site-related groundwater monitoring wells as specified in the Sampling Addendum. 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 first quarter 2016 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from nine Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-8A, MW-13A, MW-14A and MW-14B) on April 6, 7, and 8, 2016 per the Sampling Addendum.
- Quality control samples were also collected during this quarterly sampling event. Equipment blank (Equipment 04062016, Equipment 04072016, and Equipment 04082016) and blind field duplicate (Duplicate 04062016, Duplicate 04072016, and Duplicate 04082016) samples were collected on April 6, 7, and 8, 2016.
- 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 250 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 28 of the 29 Site-related monitoring wells using an electric water level probe on April 8, 2016. One monitoring well (MW-11) was inaccessible due to a damaged bolt.

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 first quarter 2016 VOC concentrations in the nine (9) Site-related monitoring wells sampled in April 2016. Table 6 presents the VOC concentrations in the 29 Site-related monitoring wells for all of the quarterly and annual groundwater monitoring events.

The first quarter 2016 groundwater monitoring results are summarized as follows:

- The April 2016 water table elevations increased an average of 0.18 feet compared with the fourth quarter 2015 elevations measured in December 2015. The quarterly water levels are summarized in Table 4.
- The laboratory data analytical report for the April 2016 quarterly groundwater samples is attached as Appendix A.
- The April 2016 groundwater sampling data validation report is attached as Appendix B. The validated April 2016 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on June 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 April 2016 samples collected from MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-8A, MW-13A, MW-14A and MW-14B 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.

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 except for the samples from MW-2A and MW-14B and their duplicates. The initial analyses of the undiluted samples from MW-13A and its duplicate sample (Duplicate 04082016) contained PCE concentrations requiring a secondary diluted reanalysis of 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.

The second quarter 2016 sampling event is scheduled to begin on June 28, 2016 in accordance with the monitoring well sampling program set forth in the Sampling Addendum.

Monitoring well MW-11 will be repaired as needed to allow access to this well.

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

Very truly yours,

Walden Environmental Engineering

Joseph M. Heaney, III P.E.

Principal

Encl.

cc: A. Tamuno, Esq.
G. Bobersky
J. Nealon
J. DeFranco
H. Szenicer, Esq.
R. Stallone
K. Maldonado, Esq.
J. Privitera, Esq.
J. LaPoma, USEPA

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 – 1st Quarter 2016 Only
- 6 Quarterly Groundwater Monitoring Results – All Sampling Events

FIGURES

- 1 Site Related Monitoring Wells
- 2 SVE/AS Well Locations

APPENDICES

- A April 2016 Groundwater Sampling Laboratory Analytical Data
- B April 2016 Groundwater Sampling Data Validation Report

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 ³	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 ³	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
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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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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
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300j	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
trans-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:

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- 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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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
Units		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	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	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)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	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	51.21	76.10
FSMW-1B ¹	129	128	117-127	2	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	51.45	75.92
LRF-1 ¹	no data	70	50-70	4	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	50.87	76.04
FSMW-2A ¹	70	68	60-70	4	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	50.31	76.02
FSMW-2B ¹	125	118	114-124	2	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	50.85	75.19
FSMW-3A ²	71	71	60-70	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	51.60	75.85
FSMW-3B ²	146	143	135-145	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	52.05	75.57
FSMW-4A ²	71	71	60-70	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	49.64	75.66
FSMW-4B ²	148	147	137-147	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	49.51	75.35
FSMW-5A ²	71	70	60-70	2	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	44.40	75.15
FSMW-5B ²	143	137	130-140	2	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	44.50	75.03
FSMW-6A ⁴	70	71	59-69	2	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	45.50	74.94
FSMW-6B ⁴	148	146	137-147	2	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	46.04	74.57
FSMW-7A ⁴	71	70	60-70	2	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	48.10	74.56
FSMW-7B ⁴	147	145	136-146	2	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	48.18	74.50
FSMW-8A ⁵	75	73	64-74	2	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	47.97	74.98
FSMW-8B ⁵	143	140	132-142	2	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	48.30	74.78
FSMW-9A ³	71	70	60-70	2	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	51.05	74.33
FSMW-9B ³	140	136	137-147	2	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	50.23	75.04
FSMW-10A ⁶	71	71	60-70	2	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	49.48	75.39
FSMW-10B ⁶	148	143	137-147	2	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	49.85	75.08
FSMW-11 ⁵	150	150	139-149	2	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	46.00	74.80
FSMW-12 ⁵	150	150	139-149	2	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	48.06	74.49
FSMW-13A ⁷	80	80	69-79	2	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	45.01	74.34
FSMW-13B ⁷	130	130	119-129	2	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	44.92	74.26
FSMW-13C ⁷	250	250	239-249	2	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	45.38	73.74
FSMW-14A ⁸	130	130	119-129	2	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	44.38	74.14
FSMW-14B ⁸	170	170	159-169	2	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	44.73	74.00
FSMW-14C ⁸	250	250	239-249	2	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	44.84	73.58

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.

- 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

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

** = NYSDEC datalogger in well

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)	DTW (Walden) 3/11/2010 (feet BG)	Water Table Elevation 3/11/2010 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.29	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	51.00	76.29
FSMW-1B ¹	129	128	117-127	2	127.34	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	51.09	76.25
LRF-1 ¹	no data	70	50-70	4	126.91	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	50.65	76.26
FSMW-2A ¹	70	68	60-70	4	126.33	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	49.99	76.34
FSMW-2B ¹	125	118	114-124	2	126.04	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	50.32	75.72
FSMW-3A ²	71	71	60-70	2	127.45	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	51.46	75.99
FSMW-3B ²	146	143	135-145	2	127.53	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	51.44	76.09
FSMW-4A ²	71	71	60-70	2	125.25	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	49.55	75.70
FSMW-4B ²	148	147	137-147	2	124.86	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	49.38	75.48
FSMW-5A ²	71	70	60-70	2	119.3	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	43.64	75.66
FSMW-5B ²	143	137	130-140	2	119.19	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	43.62	75.57
FSMW-6A ⁴	70	71	59-69	2	120.44	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	44.79	75.65
FSMW-6B ⁴	148	146	137-147	2	120.61	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	45.22	75.39
FSMW-7A ⁴	71	70	60-70	2	122.46	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	47.12	75.34
FSMW-7B ⁴	147	145	136-146	2	122.68	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	47.54	75.15
FSMW-8A ⁵	75	73	64-74	2	122.95	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	47.30	75.65
FSMW-8B ⁵	143	140	132-142	2	123.07	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	47.39	75.68
FSMW-9A ³	71	70	60-70	2	125.4	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	49.73	75.67
FSMW-9B ³	140	136	137-147	2	125.28	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	49.61	75.67
FSMW-10A ⁶	71	71	60-70	2	124.87	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	49.05	75.82
FSMW-10B ⁶	148	143	137-147	2	125.02	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	49.14	75.88
FSMW-11 ¹	150	150	139-149	2	120.8	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	45.10	75.70
FSMW-12 ⁵	150	150	139-149	2	122.55	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	47.19	75.36
FSMW-13A ⁷	80	80	69-79	2	119.25	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	44.06	75.19
FSMW-13B ⁷	130	130	119-129	2	119.18	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	44.03	75.15
FSMW-13C ⁷	250	250	239-249	2	119.07	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	44.21	74.86
FSMW-14A ⁸	130	130	119-129	2	118.39	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	43.35	75.04
FSMW-14B ⁸	170	170	159-169	2	118.57	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	43.67	74.90
FSMW-14C ⁸	250	250	239-249	2	118.42	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68	44.12	74.30	45.18	73.24	**	**	43.85	74.57

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)
FSMW-1A ¹	69	69	58-68	2	127.29	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
FSMW-1B ¹	129	128	117-127	2	127.34	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
LRF-1 ¹	no data	70	50-70	4	126.91	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
FSMW-2A ¹	70	68	60-70	4	126.33	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
FSMW-2B ¹	125	118	114-124	2	126.04	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
FSMW-3A ²	71	71	60-70	2	127.45	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
FSMW-3B ²	146	143	135-145	2	127.53	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
FSMW-4A ²	71	71	60-70	2	125.25	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
FSMW-4B ²	148	147	137-147	2	124.86	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
FSMW-5A ²	71	70	60-70	2	119.3	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
FSMW-5B ³	143	137	130-140	2	119.19	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
FSMW-6A ⁴	70	71	59-69	2	120.44	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
FSMW-6B ⁴	148	146	137-147	2	120.61	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
FSMW-7A ⁴	71	70	60-70	2	122.46	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
FSMW-7B ⁴	147	145	136-146	2	122.68	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
FSMW-8A ⁵	75	73	64-74	2	122.95	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
FSMW-8B ⁵	143	140	132-142	2	123.07	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
FSMW-9A ⁵	71	70	60-70	2	125.4	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
FSMW-9B ⁵	140	136	137-147	2	125.28	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
FSMW-10A ⁶	71	71	60-70	2	124.87	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
FSMW-10B ⁶	148	143	137-147	2	125.02	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
FSMW-11 ⁷	150	150	139-149	2	120.8	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
FSMW-12 ⁵	150	150	139-149	2	122.55	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
FSMW-13A ⁷	80	80	69-79	2	119.25	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
FSMW-13B ⁷	130	130	119-129	2	119.18	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
FSMW-13C ⁷	250	250	239-249	2	119.07	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
FSMW-14A ⁸	130	130	119-129	2	118.39	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
FSMW-14B ⁸	170	170	159-169	2	118.57	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
FSMW-14C ⁸	250	250	239-249	2	118.42	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 11/16/2012 (feet BG)	Water Table Elevation 11/16/2012 (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)
FSMW-1A ¹	69	69	58-68	2	127.29	50.01	77.28	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
FSMW-1B ¹	129	128	117-127	2	127.34	52.37	74.97	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
LRF-1 ¹	no data	70	50-70	4	126.91	49.70	77.21	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
FSMW-2A ¹	70	68	60-70	4	126.33	48.99	77.34	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
FSMW-2B ¹	125	118	114-124	2	126.04	49.54	76.50	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
FSMW-3A ²	71	71	60-70	2	127.45	50.41	77.04	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
FSMW-3B ²	146	143	135-145	2	127.53	54.06	73.47	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
FSMW-4A ²	71	71	60-70	2	125.25	48.47	76.78	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
FSMW-4B ²	148	147	137-147	2	124.86	48.27	76.59	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
FSMW-5A ²	71	70	60-70	2	119.3	43.23	76.07	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
FSMW-5B ³	143	137	130-140	2	119.19	44.58	74.61	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
FSMW-6A ⁴	70	71	59-69	2	120.44	44.52	75.92	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
FSMW-6B ⁴	148	146	137-147	2	120.61	44.91	75.70	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
FSMW-7A ⁴	71	70	60-70	2	122.46	46.85	75.61	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
FSMW-7B ⁴	147	145	136-146	2	122.68	47.30	75.38	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
FSMW-8A ⁵	75	73	64-74	2	122.95	46.75	76.20	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
FSMW-8B ⁵	143	140	132-142	2	123.07	46.58	76.49	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
FSMW-9A ³	71	70	60-70	2	125.4	48.81	76.59	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
FSMW-9B ³	140	136	137-147	2	125.28	48.85	76.43	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
FSMW-10A ⁶	71	71	60-70	2	124.87	48.15	76.72	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
FSMW-10B ⁶	148	143	137-147	2	125.02	48.42	76.60	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
FSMW-11 ⁵	150	150	139-149	2	120.8	44.72	76.08	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
FSMW-12 ⁵	150	150	139-149	2	122.55	46.40	76.15	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
FSMW-13A ⁷	80	80	69-79	2	119.25	43.95	75.30	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
FSMW-13B ⁷	130	130	119-129	2	119.18	43.93	75.25	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
FSMW-13C ⁷	250	250	239-249	2	119.07	44.39	74.68	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
FSMW-14A ⁸	130	130	119-129	2	118.39	43.30	75.09	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
FSMW-14B ⁸	170	170	159-169	2	118.57	43.62	74.95	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
FSMW-14C ⁸	250	250	239-249	2	118.42	43.83	74.59	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

**FROST STREET SITES
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**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)	DTW (Walden) 4/8/2016 (feet BG)	Water Table Elevation 4/8/16 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.29	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95
FSMW-1B ¹	129	128	117-127	2	127.34	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60
LRF-1 ¹	no data	70	50-70	4	126.91	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76
FSMW-2A ¹	70	68	60-70	4	126.33	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89
FSMW-2B ¹	125	118	114-124	2	126.04	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39
FSMW-3A ²	71	71	60-70	2	127.45	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48
FSMW-3B ²	146	143	135-145	2	127.53	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85
FSMW-4A ²	71	71	60-70	2	125.25	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89
FSMW-4B ²	148	147	137-147	2	124.86	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47
FSMW-5A ²	71	70	60-70	2	119.3	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31
FSMW-5B ³	143	137	130-140	2	119.19	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27
FSMW-6A ⁴	70	71	59-69	2	120.44	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32
FSMW-6B ⁴	148	146	137-147	2	120.61	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14
FSMW-7A ⁴	71	70	60-70	2	122.46	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60
FSMW-7B ⁴	147	145	136-146	2	122.68	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96
FSMW-8A ⁵	75	73	64-74	2	122.95	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35
FSMW-8B ⁵	143	140	132-142	2	123.07	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39
FSMW-9A ³	71	70	60-70	2	125.4	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16
FSMW-9B ³	140	136	137-147	2	125.28	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48
FSMW-10A ⁶	71	71	60-70	2	124.87	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54
FSMW-10B ⁶	148	143	137-147	2	125.02	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61
FSMW-11 ⁵	150	150	139-149	2	120.8	47.02	73.78	47.05	73.75	48.68	72.12	*not accessible	*not accessible
FSMW-12 ⁵	150	150	139-149	2	122.55	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14
FSMW-13A ⁷	80	80	69-79	2	119.25	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94
FSMW-13B ⁷	130	130	119-129	2	119.18	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89
FSMW-13C ⁷	250	250	239-249	2	119.07	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50
FSMW-14A ⁸	130	130	119-129	2	118.39	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78
FSMW-14B ⁸	170	170	159-169	2	118.57	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69
FSMW-14C ⁸	250	250	239-249	2	118.42	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - APRIL 2016 SAMPLING EVENT

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-2A	Q	Duplicate 4/06/16	Q	MW-2B	Q	MW-4A	Q	MW-4B	Q	MW-8A	Q	MW-13A	Q	Duplicate 4/08/16	Q	MW-14A	Q	MW-14B	Q	Duplicate 4/15/16	Q
Sample Date		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16		Apr-16	
Screen Interval		58-68		60-70		60-70		114-124		60-70		137-147		64-74		69-79		69-79		119-129		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		µg/L	
1 1 1-Trichloroethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
1 1 2-Trichloroethane	1	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
1 1-Dichloroethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
1 1-Dichloroethene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.21	J	0.18	J	2.0	U	2.0	U	2.0	U
1 2-Dichloroethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
1 2-Dichloropropane	1	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.37	J	0.47	J	2.0	U	2.0	U	2.0	U
2-Butanone (MEK)	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
2-Hexanone		0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Acetone	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Benzene	0.7	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Dichlorobromomethane	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Bromoform	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Bromomethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Carbon disulfide	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Carbon tetrachloride	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chlorodibromomethane	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chloroethane	50	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chloroform	7	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chloromethane		0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
cis-1 2-Dichloroethene	5	4.8	J	26	J	27	J	0.10	U	19	J	0.10	U	35		7.1	J	7.2	J	7.5	J	2.0	U	2.0	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Ethylbenzene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Methylene chloride	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Styrene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5	140		1,300		1,300		2.5	J	580		16		190		170	D	180	D	2,000		1,600		1,800	
Toluene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
trans-1 2-Dichloroethene	5	0.10	U	1.0	U	1.0	U	0.10	U	0.69	J	0.10	U	0.54	J	0.18	J	0.16	J	2.0	U	2.0	U	2.0	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5	17		53	J	53	J	0.10	U	12	J	0.73	J	14	J	8.4	J	8.7	J	44	J	20	J	26	J
Vinyl chloride	2	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Xylenes (total)	15	0.10	U	1.0	U	1.0	U	0.10	U	0.50	U	0.10	U	0.20	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	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	MW-1A	Q	MW-1A	Q	Duplicate 7/25/2012	Q
Sample Date		Apr-16		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	
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	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
1 1 2 2-Tetrachloroethane	5	0.10	U	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 1 2-Trichloroethane	1	0.10	U	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 1-Dichloroethane	5	0.10	U	0.10	U	3.4	U	8.5	UJ	1.0	UJ	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 1-Dichloroethene	5	0.10	U	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	UJ	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	1.7	U	4.2	UJ	1.0	UJ	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
1 2-Dichloropropane	1	0.10	U	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
2-Butanone (MEK)	50	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	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
2-Hexanone		0.10	U	0.10	U	3.6	U	9.0	U	1.0	U	3.6	UJ	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	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
Acetone	50	0.10	U	0.10	UJ	3.8	U	9.5	U	1.0	U	3.8	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
Benzene	0.7	0.10	U	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
Dichlorobromomethane	50	0.10	U	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
Bromoform	50	0.10	U	0.10	U	10	U	25	U	1.0	U	10	U	5.0	UJ	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	U	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	UJ	4.3	U	4.3	UJ	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	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
Carbon tetrachloride	5	0.10	U	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
Chlorobenzene	5	0.10	U	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
Chlorodibromomethane	5	0.10	U	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
Chloroethane	50	0.10	U	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
Chloroform	7	0.10	U	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
Chloromethane		0.10	U	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
cis-1 2-Dichloroethene	5	4.8	J	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
cis-1 3-Dichloropropene	0.4	0.10	U	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
Ethylbenzene	5	0.10	U	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
Methylene chloride	5	0.10	U	0.10	UJ	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
Styrene	5	0.10	U	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
Tetrachloroethene	5	140		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	UJ
Toluene	5	0.10	U	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
trans-1 2-Dichloroethene	5	0.10	UJ	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
trans-1 3-Dichloropropene	0.4	0.10	U	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	1.9	U	1.6	U
Trichloroethene	5	17		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
Vinyl chloride	2	0.10	U	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
Xylenes (total)	15	0.10	U	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

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		Apr-12		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		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	2.1	U	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	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	U	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	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*	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	U	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	1.6	U	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	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	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	0.10	U	0.10	U	0.10	U*	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.18	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	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	0.52	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	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	0.32	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	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	0.45	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	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	2.1	U	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	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	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	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	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	0.82	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	Duplicate 4/06/16	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		
Sample Date		Apr-16		Apr-16		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	
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	1.0	U	1.0	U	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		
1 1 2 2-Tetrachloroethane	5	1.0	U	1.0	U	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 1 2-Trichloroethane	1	1.0	U	1.0	U	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 1-Dichloroethane	5	1.0	U	1.0	U	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 1-Dichloroethene	5	1.0	U	1.0	U	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		
1 2-Dichloroethane	5	1.0	U	1.0	U	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		
1 2-Dichloropropane	1	1.0	U	1.0	U	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		
2-Butanone (MEK)	50	1.0	U	1.0	U	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		
2-Hexanone		1.0	U	1.0	U	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		
4-Methyl-2-pentanone (MIBK)	50	1.0	U	1.0	U	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		
Acetone	50	1.0	U	1.0	U	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		
Benzene	0.7	1.0	U	1.0	U	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		
Dichlorobromomethane	50	1.0	U	1.0	U	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		
Bromoform	50	1.0	U	1.0	U	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		
Bromomethane	5	1.0	U	1.0	U	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		
Carbon disulfide	50	1.0	U	1.0	U	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		
Carbon tetrachloride	5	1.0	U	1.0	U	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		
Chlorobenzene	5	1.0	U	1.0	U	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		
Chlorodibromomethane	5	1.0	U	1.0	U	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		
Chloroethane	50	1.0	U	1.0	U	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		
Chloroform	7	1.0	U	1.0	U	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		
Chloromethane		1.0	U	1.0	U	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		
cis-1 2-Dichloroethene	5	26	J	27	J	37		38	J	180	U	140		290	J	180	J	200	J	130	J	140	J	180	U	110		160		140	U
cis-1 3-Dichloropropene	0.4	1.0	U	1.0	U	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		
Ethylbenzene	5	1.0	U	1.0	U	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		
Methylene chloride	5	1.0	U	1.0	U	0.10	U	26	U	130	U	10	U	65	U	65	U	65	U	65	U	120	J	130	U	1.3	U	6.5	U	100	U
Styrene	5	1.0	U	1.0	U	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		
Tetrachloroethene	5	1,300		1,300		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	
Toluene	5	1.0	U	1.0	U	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		
trans-1 2-Dichloroethene	5	1.0	U	1.0	U	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		
trans-1 3-Dichloropropene	0.4	1.0	U	1.0	U	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		
Trichloroethene	5	53	J	53	J	61		61	J	280	J	310		370	J	270	J	280	J	200	J	210	J	210	J	730	D	620		710	J
Vinyl chloride	2	1.0	U	1.0	U	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		
Xylenes (total)	15	1.0	U	1.0	U	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

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	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
Sample Date		Nov-12		Jul-12		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	
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		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		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	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
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	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
1 1 2-Trichloroethane	1	1.9	U	1.9	U	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
1 1-Dichloroethane	5	1.7	U	1.7	U	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
1 1-Dichloroethene	5	2.5	UJ	2.5	U	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
1 2-Dichloroethane	5	0.83	U	0.83	U	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
1 2-Dichloropropane	1	1.7	U	1.7	U	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
2-Butanone (MEK)	50	1.5	U	1.5	UJ	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
2-Hexanone		1.8	U	1.8	U	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
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	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*
Acetone	50	1.9	U	1.9	UJ	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
Benzene	0.7	1.6	U	1.6	U	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
Dichlorobromomethane	50	1.5	U	1.5	U	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
Bromoform	50	5.0	UJ	5.0	U	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
Bromomethane	5	4.3	UJ	4.3	U	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
Carbon disulfide	50	2.1	U	2.1	U	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
Carbon tetrachloride	5	2.0	U	2.0	U	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
Chlorobenzene	5	1.6	U	1.6	U	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
Chlorodibromomethane	5	1.7	U	1.7	U	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
Chloroethane	50	2.5	U	2.5	U	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
Chloroform	7	1.9	U	1.9	U	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
Chloromethane		2.3	U	2.3	U	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
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	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
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	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
Ethylbenzene	5	1.6	U	1.6	U	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
Methylene chloride	5	1.3	U	1.3	U	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
Styrene	5	1.7	U	1.7	U	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
Tetrachloroethene	5	780	D	2.3	J	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	
Toluene	5	2.3	J	1.6	U	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
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	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
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	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
Trichloroethene	5	51		1.9	U	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
Vinyl chloride	2	2.3	U	2.3	U	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
Xylenes (total)	15	0.82	U	0.82	U	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

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	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Sep-08		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		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	
1 1 1-Trichloroethane	5	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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		0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		0.50	U	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	3.5	J	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	0.50	U	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	0.50	U	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	21	JB	10	JB	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	0.50	U	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	4,900		12,000		12,000		9,300		3,800		3,800	B	11,000		11,000		3,800		4,100	J	2,500	
Toluene	5	0.50	U	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	0.50	U	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	0.50	U	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	160		310		330		410	J	120		100	J	230	J	220	J	96	J	140	J	53	J
Vinyl chloride	2	0.50	U	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	1.0	U	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		Apr-16		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		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		µg/L	
1 1 1-Trichloroethane	5	0.10	U	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	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	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	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 1-Dichloroethene	5	0.10	U	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	0.10	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
1 2-Dichloropropane	1	0.10	U	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	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	1.5	UJ	1.5	U
2-Hexanone		0.10	U	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	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	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	2.1	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U
Benzene	0.7	0.10	U	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	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	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	UJ	5.0	U	5.0	U
Bromomethane	5	0.10	U	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	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	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	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	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	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	UJ	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	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	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	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	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	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	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	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	2.5	J	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	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	UJ	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	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	0.10	U	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	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	0.10	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		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	UJ	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	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	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

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QUARTERLY GROUNDWATER

RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	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 03312015	Q	MW-4A	Q	Duplicate 01 12162014	Q	MW-4A	Q	Duplicate 1 9/30/2014	Q	MW-4A	Q	Duplicate 6/24/2014	Q
Sample Date		Apr-16		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		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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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
1 1-Dichloroethene	5	0.50	U	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
1 2-Dichloroethane	5	0.50	U	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	U	10	U	42	U	42	U	170	U	83	U	420	U	420	U
1 2-Dichloropropane	1	0.50	U	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
2-Butanone (MEK)	50	0.50	U	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
2-Hexanone		0.50	U	0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U	10	U	90	U	90	U	360	U	180	U	900	U	900	U
4-Methyl-2-pentanone (MIBK)	50	0.50	U	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	0.50	U	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
Benzene	0.7	0.50	U	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	0.50	U	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	0.50	U	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	U	500	U	2,500	U	2,500	U
Bromomethane	5	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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	0.50	U	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		0.50	U	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	19	J	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	0.50	U	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	0.50	U	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	0.50	U	0.10	U	0.10	U	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	0.50	U	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	580		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	0.50	U	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	0.69	J	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	0.50	U	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	12	J	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	0.50	U	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	0.50	U	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
Bromoforn	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	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q		
Sample Date		Apr-16		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		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		µg/L	
1 1 1-Trichloroethane	5	0.10	U	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	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	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	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	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	0.10	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	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	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	4.5	J	1.5	U
2-Hexanone		0.10	U	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	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	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	2.1	U	1.9	U
Benzene	0.7	0.10	U	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	16		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	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	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	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	0.73	J	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	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	0.10	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		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		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	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	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*
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	0.69	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	0.45	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	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	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	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	0.10	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	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	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	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	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	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	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	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	0.45	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	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	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		33	B
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	0.10	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	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	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	0.51	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	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	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	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	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	U	0.10	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	0.10	U	0.10	U	10	U	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	U	0.10	U	10	U	10	U	10	U	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	U	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	U	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	U	0.10	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	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	U	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	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	U	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	U	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	U	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	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	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	U	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	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	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	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	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	UJ
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	UJ
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	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	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	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	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	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	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	UJ	5.0	UJ	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
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 12/9/2015	Q	MW-8A	Q	Duplicate 10/6/2015	Q	MW-8A	Q	Duplicate 07/16/2015	Q	MW-8A	Q	Duplicate 02 04012015	Q	MW-8A	Q	Duplicate 02 12/17/2014	Q	MW-8A	Q	Duplicate 10/1/2014	Q	MW-8A	Q
Sample Date		Apr-16		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	
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	
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	0.20	U	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
1 1 2 2-Tetrachloroethane	5	0.20	U	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
1 1 2-Trichloroethane	1	0.20	U	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
1 1-Dichloroethane	5	0.20	U	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
1 1-Dichloroethene	5	0.20	U	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
1 2-Dichloroethane	5	0.20	U	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
1 2-Dichloropropane	1	0.20	U	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
2-Butanone (MEK)	50	0.20	U	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
2-Hexanone		0.20	U	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
4-Methyl-2-pentanone (MIBK)	50	0.20	U	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
Acetone	50	0.20	U	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
Benzene	0.7	0.20	U	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
Dichlorobromomethane	50	0.20	U	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
Bromoform	50	0.20	U	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
Bromomethane	5	0.20	U	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
Carbon disulfide	50	0.20	U	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
Carbon tetrachloride	5	0.20	U	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
Chlorobenzene	5	0.20	U	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
Chlorodibromomethane	5	0.20	U	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
Chloroethane	50	0.20	U	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
Chloroform	7	0.20	U	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
Chloromethane		0.20	U	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
cis-1 2-Dichloroethene	5	35		76		76		130		120		120		120		34		30		18	UJ	18	J	57	J	57	J	180	
cis-1 3-Dichloropropene	0.4	0.20	U	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
Ethylbenzene	5	0.20	U	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
Methylene chloride	5	0.20	U	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
Styrene	5	0.20	U	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
Tetrachloroethene	5	190		330	D	320	D	360		340		260		270		480		490		590		620		1,400	J	1,400		1,900	
Toluene	5	0.20	U	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
trans-1 2-Dichloroethene	5	0.54	J	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
trans-1 3-Dichloropropene	0.4	0.20	U	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
Trichloroethene	5	14	J	29		29		38	J	36	J	24	J	25	J	18		20		19	UJ	19	J	57	J	55	J	140	
Vinyl chloride	2	0.20	U	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
Xylenes (total)	15	0.20	U	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 3/27/2014	Q	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
Sample Date		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Jul-11		Mar-11		Mar-11		Dec-10	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		132-142		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	
1 1 1-Trichloroethane	5	21	U	21	U	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
1 1 2 2-Tetrachloroethane	5	15	U	15	U	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
1 1 2-Trichloroethane	1	19	U	19	U	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
1 1-Dichloroethane	5	17	U	17	U	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
1 1-Dichloroethene	5	25	U	25	U	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
1 2-Dichloroethane	5	8.3	U	8.3	U	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
1 2-Dichloropropane	1	17	U	17	U	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
2-Butanone (MEK)	50	15	UJ	15	UJ	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
2-Hexanone		18	U	18	U	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
4-Methyl-2-pentanone (MIBK)	50	17	U	17	U	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
Acetone	50	19	U	19	U	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*
Benzene	0.7	16	U	16	U	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
Dichlorobromomethane	50	15	U	15	U	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
Bromoform	50	50	U	50	U	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
Bromomethane	5	43	UJ	43	UJ	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
Carbon disulfide	50	21	U	21	U	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
Carbon tetrachloride	5	20	U	20	U	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
Chlorobenzene	5	16	U	16	U	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
Chlorodibromomethane	5	17	U	17	U	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
Chloroethane	50	25	U	25	U	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
Chloroform	7	19	U	19	U	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
Chloromethane		23	U	23	U	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
cis-1 2-Dichloroethene	5	190		190		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
cis-1 3-Dichloropropene	0.4	14	U	14	U	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
Ethylbenzene	5	16	U	16	U	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
Methylene chloride	5	13	U	13	U	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*
Styrene	5	17	U	17	U	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
Tetrachloroethene	5	1,600		1,700		9,600		7,200	D	1,000	D	770	D	770	D	84		21		15		13		12		12		12	
Toluene	5	16	U	16	U	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
trans-1 2-Dichloroethene	5	19	U	19	U	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
trans-1 3-Dichloropropene	0.4	16	U	16	U	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
Trichloroethene	5	140		130		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
Vinyl chloride	2	23	U	23	U	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
Xylenes (total)	15	8.2	U	41	U	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 9/24/10	Q	MW-8A	Q	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
Sample Date		Sep-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09		Dec-08		Dec-08		Sep-08		Sep-08		Jun-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		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	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	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	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	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	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	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	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	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*	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*	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	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	1.2	J	1.1	J	0.10	U*	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
Benzene	0.7	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoforn	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	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	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	0.12	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
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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.28	J*	0.29	J*	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	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	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
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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.27	JB	0.23	JB	0.25	JB	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
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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	10		9.9	J	17		23		20		20		20		39		29		63		62		77		75		200			
Toluene	5	0.15	J	0.12	J	0.10	U	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
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	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
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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.34	J	0.38	J	0.64	J	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	
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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	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	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Mar-08		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		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Carbon disulfide	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
cis-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	380		1,200		1,300		1,400		2,200		5,400		11,000		11,000	
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1000	U
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Xylenes (total)	15	5	U	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	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	
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	
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	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	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	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	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
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	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	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
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	0.25	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
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-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	0.10	U	0.20	J	0.19	J	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 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	0.82	U		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	U	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	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	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	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	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	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	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
Bromofom	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	Duplicate 4/08/16	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	MW-13A	Q
Sample Date		Apr-16		Apr-16		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		69-79		69-79	
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	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.21	J	0.18	J	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	0.10	U	0.10	U	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	0.37	J	0.47	J	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	0.10	U	0.10	U	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		0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	UJ	0.10	UJ	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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		0.10	U	0.10	U	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	7.1	J	7.2	J	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	0.10	U	0.10	U	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	170	D	180	D	260		350	D	140		19		240		200		95		570		360	
Toluene	5	0.10	U	0.10	U	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	0.18	J	0.16	J	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	0.10	U	0.10	U	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	8.4	J	8.7	J	11	J	14		5.8	J	1.9	U	6.5	J	4.7	J	8.2	J	20		13	J
Vinyl chloride	2	0.10	U	0.10	U	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	0.10	U	0.10	U	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	UJ	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	UJ	25	U	5.0	UJ	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	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
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	UJ
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	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		Apr-16		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		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		µg/L	
1 1 1-Trichloroethane	5	2.0	U	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	U	2,000	U
1 1 2 2-Tetrachloroethane	5	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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
2-Hexanone		2.0	U	36	U	36	U	180	U	1.8	U	72	U	1.8	U	7.2	U	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	2.0	U	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	2.0	U	38	U	38	U	190	U	3.6	U	76	U	1.9	U	7.6	U	7.6	JB*	280	JB	5.0	U*	5.0	U*	0.10	U	2000	U
Benzene	0.7	2.0	U	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	2.0	U	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	2.0	U	100	U	100	U	500	U	5.0	U	200	U	5.0	U	20	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromomethane	5	2.0	U	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	U
Carbon disulfide	50	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	U
Chloroform	7	2.0	U	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		2.0	U	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	7.5	J	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	2.0	U	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	2.0	U	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	2.0	U	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	2.0	U	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	2,000		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	2.0	U	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	2.0	U	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	2.0	U	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	44	J	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	2.0	U	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	2.0	U	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	Duplicate 4/15/16	Q	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		Apr-16		Apr-16		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		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		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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		2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	100	U	100	UJ	100	UJ	100	U	5.0	UJ	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Bromomethane	5	2.0	U	2.0	U	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	UJ
Carbon disulfide	50	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	UJ
Chloroform	7	2.0	U	2.0	U	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		2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	1,600		1,800		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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	2.0	U	2.0	U	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	20	J	26	J	38	U	38	U	38	U	38	U	93		17	J	17	J	19	J	140		91		400	U
Vinyl chloride	2	2.0	U	2.0	U	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	2.0	U	2.0	U	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

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

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WALDEN ENVIRONMENTAL ENGINEERING, PLLC
 16 SPRING STREET
 OYSTER BAY, NEW YORK
 P: (516) 624-7200 F: (516) 624-3219
 WWW.WALDENENVIRONMENTAL.COM

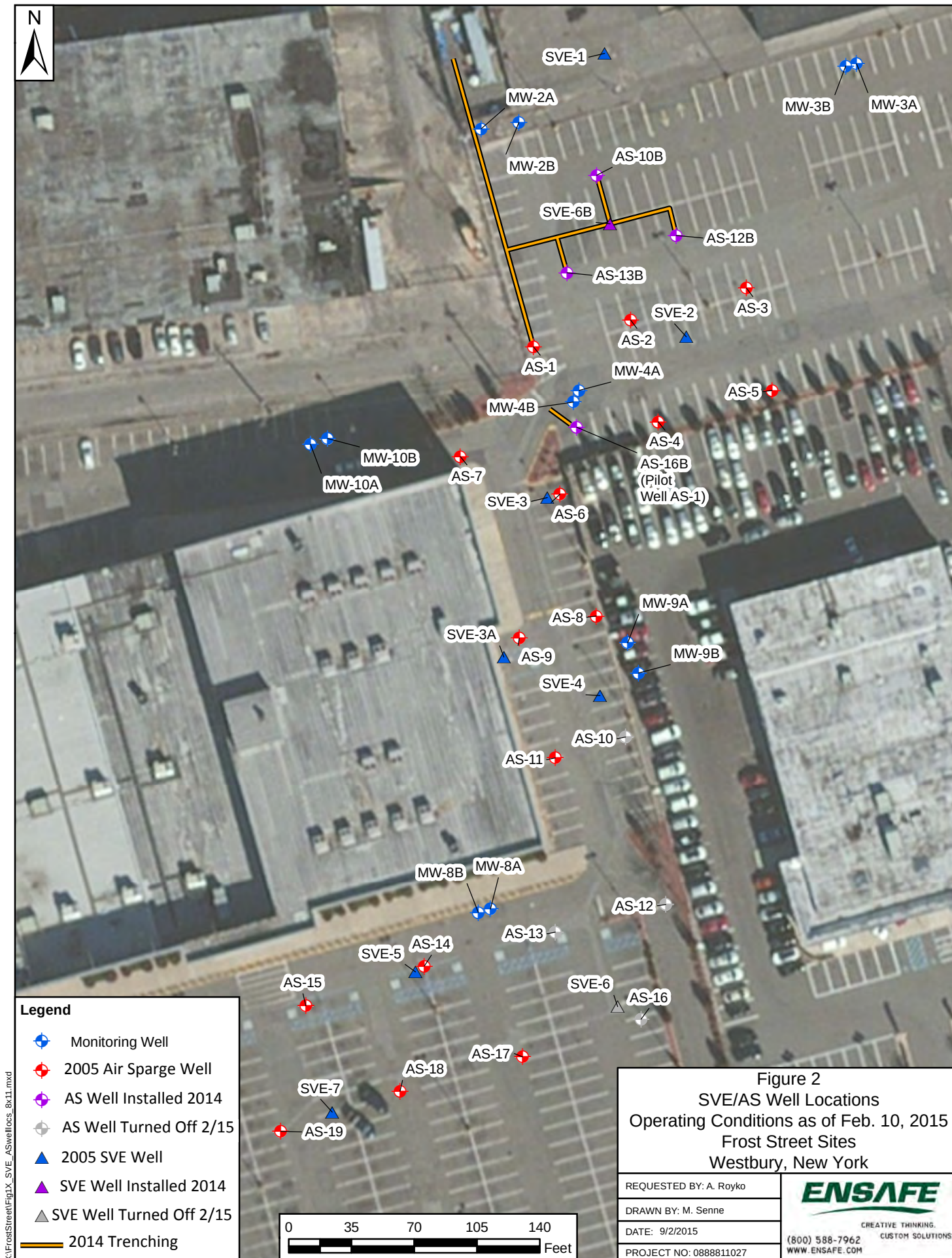
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

-  Monitoring Wells
-  Approx. Limits of Onsite Study Area



APPENDIX A

APRIL 2016 GROUNDWATER SAMPLING
LABORATORY ANALYTICAL DATA

ANALYTICAL REPORT

Job Number: 460-111836-1

Job Description: Frost Street Site, Westbury

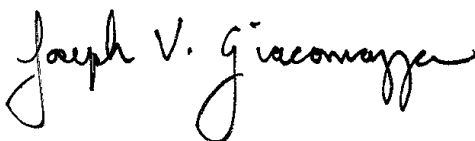
For:

Walden Associates

16 Spring St.

Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
4/21/2016 11:54 AM

Designee for
Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
04/21/2016

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TestAmerica Laboratories, Inc.

TestAmerica Edison 777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



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Job Narrative
460-111836-1

Receipt

The samples were received on 4/6/2016 7:00 PM, 4/7/2016 4:40 PM and 4/8/2016 6:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.2° C, 2.4° C and 2.5° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-361979 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-8A 04072016 (460-111882-4). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: Duplicate 04062016 (460-111836-3), FSMW-2A 04062016 (460-111836-4), FSMW-4A 04062016 (460-111836-6), Duplicate 04072016 (460-111882-3), FSMW-14A 04072016 (460-111882-5) and FSMW-14B 04072016 (460-111882-6). Elevated reporting limits (RLs) are provided.

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: 460-111836-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-111836-1TB	Trip Blank 04062016	Water	04/06/2016 0000	04/06/2016 1900
460-111836-2	Equipment 04062016	Water	04/06/2016 0725	04/06/2016 1900
460-111836-3	Duplicate 04062016	Water	04/06/2016 0000	04/06/2016 1900
460-111836-4	FSMW-2A 04062016	Water	04/06/2016 1415	04/06/2016 1900
460-111836-5	FSMW-2B 04062016	Water	04/06/2016 1310	04/06/2016 1900
460-111836-6	FSMW-4A 04062016	Water	04/06/2016 0930	04/06/2016 1900
460-111836-7	FSMW-4B 04062016	Water	04/06/2016 0845	04/06/2016 1900
460-111880-1TB	Trip Blank 04082016	Water	04/08/2016 0000	04/08/2016 1800
460-111880-2	Equipment 04082016	Water	04/08/2016 0735	04/08/2016 1800
460-111880-3	Duplicate 04082016	Water	04/08/2016 0000	04/08/2016 1800
460-111880-4	FSMW-1A 04082016	Water	04/08/2016 1045	04/08/2016 1800
460-111880-5	FSMW-13A 04082016	Water	04/08/2016 0800	04/08/2016 1800
460-111882-1TB	Trip Blank 04072016	Water	04/07/2016 0000	04/07/2016 1640
460-111882-2	Equipment 04072016	Water	04/07/2016 0710	04/07/2016 1640
460-111882-3	Duplicate 04072016	Water	04/07/2016 0000	04/07/2016 1640
460-111882-4	FSMW-8A 04072016	Water	04/07/2016 0735	04/07/2016 1640
460-111882-5	FSMW-14A 04072016	Water	04/07/2016 1340	04/07/2016 1640
460-111882-6	FSMW-14B 04072016	Water	04/07/2016 1135	04/07/2016 1640

EXECUTIVE SUMMARY - Detections

Client: Walden Associates

Job Number: 460-111836-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-111836-2	EQUIPMENT 04062016					
Methylene Chloride		3.0	J	10	ug/L	OLM04.2/VOL
Toluene		0.14	J	10	ug/L	OLM04.2/VOL
460-111836-3	DUPLICATE 04062016					
cis-1,2-Dichloroethene		27	J	100	ug/L	OLM04.2/VOL
Tetrachloroethene		1300		100	ug/L	OLM04.2/VOL
Trichloroethene		53	J	100	ug/L	OLM04.2/VOL
460-111836-4	FSMW-2A 04062016					
cis-1,2-Dichloroethene		26	J	100	ug/L	OLM04.2/VOL
Tetrachloroethene		1300		100	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		1.0	J	100	ug/L	OLM04.2/VOL
Trichloroethene		53	J	100	ug/L	OLM04.2/VOL
460-111836-5	FSMW-2B 04062016					
Tetrachloroethene		2.5	J	10	ug/L	OLM04.2/VOL
460-111836-6	FSMW-4A 04062016					
cis-1,2-Dichloroethene		19	J	50	ug/L	OLM04.2/VOL
Tetrachloroethene		580		50	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.69	J	50	ug/L	OLM04.2/VOL
Trichloroethene		12	J	50	ug/L	OLM04.2/VOL
460-111836-7	FSMW-4B 04062016					
Tetrachloroethene		16		10	ug/L	OLM04.2/VOL
Trichloroethene		0.73	J	10	ug/L	OLM04.2/VOL
460-111880-2	EQUIPMENT 04082016					
Tetrachloroethene		1.4	J	10	ug/L	OLM04.2/VOL
Trichloroethene		0.23	J	10	ug/L	OLM04.2/VOL
460-111880-3	DUPLICATE 04082016					
1,1-Dichloroethene		0.18	J	10	ug/L	OLM04.2/VOL
1,2-Dichloropropane		0.47	J	10	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		7.2	J	10	ug/L	OLM04.2/VOL
Tetrachloroethene		250	E	10	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.16	J	10	ug/L	OLM04.2/VOL
Trichloroethene		8.7	J	10	ug/L	OLM04.2/VOL

EXECUTIVE SUMMARY - Detections

Client: Walden Associates

Job Number: 460-111836-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-111880-4 FSMW-1A 04082016						
cis-1,2-Dichloroethene		4.8	J	10	ug/L	OLM04.2/VOL
Tetrachloroethene		140		10	ug/L	OLM04.2/VOL
Trichloroethene		17		10	ug/L	OLM04.2/VOL
460-111880-5 FSMW-13A 04082016						
1,1-Dichloroethene		0.21	J	10	ug/L	OLM04.2/VOL
1,2-Dichloropropane		0.37	J	10	ug/L	OLM04.2/VOL
cis-1,2-Dichloroethene		7.1	J	10	ug/L	OLM04.2/VOL
Tetrachloroethene		250	E	10	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.18	J	10	ug/L	OLM04.2/VOL
Trichloroethene		8.4	J	10	ug/L	OLM04.2/VOL
460-111882-2 EQUIPMENT 04072016						
Tetrachloroethene		4.9	J	10	ug/L	OLM04.2/VOL
Trichloroethene		0.19	J	10	ug/L	OLM04.2/VOL
460-111882-3 DUPLICATE 04072016						
Tetrachloroethene		1800		200	ug/L	OLM04.2/VOL
Trichloroethene		26	J	200	ug/L	OLM04.2/VOL
460-111882-4 FSMW-8A 04072016						
cis-1,2-Dichloroethene		35		20	ug/L	OLM04.2/VOL
Tetrachloroethene		190		20	ug/L	OLM04.2/VOL
trans-1,2-Dichloroethene		0.54	J	20	ug/L	OLM04.2/VOL
Trichloroethene		14	J	20	ug/L	OLM04.2/VOL
460-111882-5 FSMW-14A 04072016						
cis-1,2-Dichloroethene		7.5	J	200	ug/L	OLM04.2/VOL
Tetrachloroethene		2000		200	ug/L	OLM04.2/VOL
Trichloroethene		44	J	200	ug/L	OLM04.2/VOL
460-111882-6 FSMW-14B 04072016						
Tetrachloroethene		1600		200	ug/L	OLM04.2/VOL
Trichloroethene		20	J	200	ug/L	OLM04.2/VOL

METHOD SUMMARY

Client: Walden Associates

Job Number: 460-111836-1

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: 460-111836-1

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Trip Blank 04062016

Lab Sample ID: 460-111836-1TB

Date Sampled: 04/06/2016 0000

Client Matrix: Water

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44800.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0159			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0159				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		76 - 114
Toluene-d8 (Surr)	97		88 - 110
4-Bromofluorobenzene	94		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Equipment 04062016

Lab Sample ID: 460-111836-2

Date Sampled: 04/06/2016 0725

Client Matrix: Water

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44801.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0222			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0222				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	3.0	J	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.14	J	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Duplicate 04062016

Lab Sample ID: 460-111836-3

Date Sampled: 04/06/2016 0000

Client Matrix: Water

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44887.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0425			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0425				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	1.0	100
1,1,2,2-Tetrachloroethane	1.0	U	1.0	100
1,1,2-Trichloroethane	1.0	U	1.0	100
1,1-Dichloroethane	1.0	U	1.0	100
1,1-Dichloroethene	1.0	U	1.0	100
1,2-Dichloroethane	1.0	U	1.0	100
1,2-Dichloropropane	1.0	U	1.0	100
2-Butanone (MEK)	1.0	U	1.0	100
2-Hexanone	1.0	U	1.0	100
4-Methyl-2-pentanone (MIBK)	1.0	U	1.0	100
Acetone	1.0	U	1.0	100
Benzene	1.0	U	1.0	100
Dichlorobromomethane	1.0	U	1.0	100
Bromoform	1.0	U	1.0	100
Bromomethane	1.0	U	1.0	100
Carbon disulfide	1.0	U	1.0	100
Carbon tetrachloride	1.0	U	1.0	100
Chlorobenzene	1.0	U	1.0	100
Chlorodibromomethane	1.0	U	1.0	100
Chloroethane	1.0	U	1.0	100
Chloroform	1.0	U	1.0	100
Chloromethane	1.0	U	1.0	100
cis-1,2-Dichloroethene	27	J	1.0	100
cis-1,3-Dichloropropene	1.0	U	1.0	100
Ethylbenzene	1.0	U	1.0	100
Methylene Chloride	1.0	U	1.0	100
Styrene	1.0	U	1.0	100
Tetrachloroethene	1300		1.0	100
Toluene	1.0	U	1.0	100
trans-1,2-Dichloroethene	1.0	U	1.0	100
trans-1,3-Dichloropropene	1.0	U	1.0	100
Trichloroethene	53	J	1.0	100
Vinyl chloride	1.0	U	1.0	100
Xylenes, Total	1.0	U	1.0	100

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
Toluene-d8 (Surr)	95		88 - 110
4-Bromofluorobenzene	93		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-2A 04062016

Lab Sample ID: 460-111836-4

Client Matrix: Water

Date Sampled: 04/06/2016 1415

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44888.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0448			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0448				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	1.0	100
1,1,2,2-Tetrachloroethane	1.0	U	1.0	100
1,1,2-Trichloroethane	1.0	U	1.0	100
1,1-Dichloroethane	1.0	U	1.0	100
1,1-Dichloroethene	1.0	U	1.0	100
1,2-Dichloroethane	1.0	U	1.0	100
1,2-Dichloropropane	1.0	U	1.0	100
2-Butanone (MEK)	1.0	U	1.0	100
2-Hexanone	1.0	U	1.0	100
4-Methyl-2-pentanone (MIBK)	1.0	U	1.0	100
Acetone	1.0	U	1.0	100
Benzene	1.0	U	1.0	100
Dichlorobromomethane	1.0	U	1.0	100
Bromoform	1.0	U	1.0	100
Bromomethane	1.0	U	1.0	100
Carbon disulfide	1.0	U	1.0	100
Carbon tetrachloride	1.0	U	1.0	100
Chlorobenzene	1.0	U	1.0	100
Chlorodibromomethane	1.0	U	1.0	100
Chloroethane	1.0	U	1.0	100
Chloroform	1.0	U	1.0	100
Chloromethane	1.0	U	1.0	100
cis-1,2-Dichloroethene	26	J	1.0	100
cis-1,3-Dichloropropene	1.0	U	1.0	100
Ethylbenzene	1.0	U	1.0	100
Methylene Chloride	1.0	U	1.0	100
Styrene	1.0	U	1.0	100
Tetrachloroethene	1300		1.0	100
Toluene	1.0	U	1.0	100
trans-1,2-Dichloroethene	1.0	J	1.0	100
trans-1,3-Dichloropropene	1.0	U	1.0	100
Trichloroethene	53	J	1.0	100
Vinyl chloride	1.0	U	1.0	100
Xylenes, Total	1.0	U	1.0	100

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-2B 04062016

Lab Sample ID: 460-111836-5

Date Sampled: 04/06/2016 1310

Client Matrix: Water

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44845.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0237			Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	2.5	J	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-4A 04062016

Lab Sample ID: 460-111836-6

Client Matrix: Water

Date Sampled: 04/06/2016 0930

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44886.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0401			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0401				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.50	U	0.50	50
1,1,2,2-Tetrachloroethane	0.50	U	0.50	50
1,1,2-Trichloroethane	0.50	U	0.50	50
1,1-Dichloroethane	0.50	U	0.50	50
1,1-Dichloroethene	0.50	U	0.50	50
1,2-Dichloroethane	0.50	U	0.50	50
1,2-Dichloropropane	0.50	U	0.50	50
2-Butanone (MEK)	0.50	U	0.50	50
2-Hexanone	0.50	U	0.50	50
4-Methyl-2-pentanone (MIBK)	0.50	U	0.50	50
Acetone	0.50	U	0.50	50
Benzene	0.50	U	0.50	50
Dichlorobromomethane	0.50	U	0.50	50
Bromoform	0.50	U	0.50	50
Bromomethane	0.50	U	0.50	50
Carbon disulfide	0.50	U	0.50	50
Carbon tetrachloride	0.50	U	0.50	50
Chlorobenzene	0.50	U	0.50	50
Chlorodibromomethane	0.50	U	0.50	50
Chloroethane	0.50	U	0.50	50
Chloroform	0.50	U	0.50	50
Chloromethane	0.50	U	0.50	50
cis-1,2-Dichloroethene	19	J	0.50	50
cis-1,3-Dichloropropene	0.50	U	0.50	50
Ethylbenzene	0.50	U	0.50	50
Methylene Chloride	0.50	U	0.50	50
Styrene	0.50	U	0.50	50
Tetrachloroethene	580		0.50	50
Toluene	0.50	U	0.50	50
trans-1,2-Dichloroethene	0.69	J	0.50	50
trans-1,3-Dichloropropene	0.50	U	0.50	50
Trichloroethene	12	J	0.50	50
Vinyl chloride	0.50	U	0.50	50
Xylenes, Total	0.50	U	0.50	50

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-4B 04062016

Lab Sample ID: 460-111836-7

Date Sampled: 04/06/2016 0845

Client Matrix: Water

Date Received: 04/06/2016 1900

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44846.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0301			Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0301				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	16		0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.73	J	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	97		76 - 114	
Toluene-d8 (Surr)	95		88 - 110	
4-Bromofluorobenzene	94		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Trip Blank 04082016

Lab Sample ID: 460-111880-1TB

Date Sampled: 04/08/2016 0000

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44795.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0002			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0002				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 114
Toluene-d8 (Surr)	95		88 - 110
4-Bromofluorobenzene	94		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Equipment 04082016

Lab Sample ID: 460-111880-2

Date Sampled: 04/08/2016 0735

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44796.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0025			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0025				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	1.4	J	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.23	J	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		76 - 114
Toluene-d8 (Surr)	96		88 - 110
4-Bromofluorobenzene	93		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Duplicate 04082016

Lab Sample ID: 460-111880-3

Date Sampled: 04/08/2016 0000

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44803.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0309			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0309				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.18	J	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.47	J	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	7.2	J	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	250	E	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.16	J	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	8.7	J	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	95		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Duplicate 04082016

Lab Sample ID: 460-111880-3

Date Sampled: 04/08/2016 0000

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44848.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0348	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0348				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.20	U	0.20	20
1,1,2,2-Tetrachloroethane	0.20	U	0.20	20
1,1,2-Trichloroethane	0.20	U	0.20	20
1,1-Dichloroethane	0.20	U	0.20	20
1,1-Dichloroethene	0.20	U	0.20	20
1,2-Dichloroethane	0.20	U	0.20	20
1,2-Dichloropropane	0.36	J	0.20	20
2-Butanone (MEK)	0.20	U	0.20	20
2-Hexanone	0.20	U	0.20	20
4-Methyl-2-pentanone (MIBK)	0.20	U	0.20	20
Acetone	0.20	U	0.20	20
Benzene	0.20	U	0.20	20
Dichlorobromomethane	0.20	U	0.20	20
Bromoform	0.20	U	0.20	20
Bromomethane	0.20	U	0.20	20
Carbon disulfide	0.20	U	0.20	20
Carbon tetrachloride	0.20	U	0.20	20
Chlorobenzene	0.20	U	0.20	20
Chlorodibromomethane	0.20	U	0.20	20
Chloroethane	0.20	U	0.20	20
Chloroform	0.20	U	0.20	20
Chloromethane	0.20	U	0.20	20
cis-1,2-Dichloroethene	5.7	J	0.20	20
cis-1,3-Dichloropropene	0.20	U	0.20	20
Ethylbenzene	0.20	U	0.20	20
Methylene Chloride	0.20	U	0.20	20
Styrene	0.20	U	0.20	20
Tetrachloroethene	180		0.20	20
Toluene	0.20	U	0.20	20
trans-1,2-Dichloroethene	0.20	U	0.20	20
trans-1,3-Dichloropropene	0.20	U	0.20	20
Trichloroethene	6.8	J	0.20	20
Vinyl chloride	0.20	U	0.20	20
Xylenes, Total	0.20	U	0.20	20

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-1A 04082016

Lab Sample ID: 460-111880-4

Client Matrix: Water

Date Sampled: 04/08/2016 1045

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44847.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0325			Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0325				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	4.8	J	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	140		0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	17		0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 114
Toluene-d8 (Surr)	93		88 - 110
4-Bromofluorobenzene	95		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-13A 04082016

Lab Sample ID: 460-111880-5

Date Sampled: 04/08/2016 0800

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44805.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0356			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0356				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.21	J	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.37	J	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	7.1	J	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	250	E	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.18	J	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	8.4	J	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 114
Toluene-d8 (Surr)	92		88 - 110
4-Bromofluorobenzene	91		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-13A 04082016

Lab Sample ID: 460-111880-5

Date Sampled: 04/08/2016 0800

Client Matrix: Water

Date Received: 04/08/2016 1800

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44849.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0412	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0412				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.20	U	0.20	20
1,1,2,2-Tetrachloroethane	0.20	U	0.20	20
1,1,2-Trichloroethane	0.20	U	0.20	20
1,1-Dichloroethane	0.20	U	0.20	20
1,1-Dichloroethene	0.20	U	0.20	20
1,2-Dichloroethane	0.20	U	0.20	20
1,2-Dichloropropane	0.33	J	0.20	20
2-Butanone (MEK)	0.20	U	0.20	20
2-Hexanone	0.20	U	0.20	20
4-Methyl-2-pentanone (MIBK)	0.20	U	0.20	20
Acetone	0.20	U	0.20	20
Benzene	0.20	U	0.20	20
Dichlorobromomethane	0.20	U	0.20	20
Bromoform	0.20	U	0.20	20
Bromomethane	0.20	U	0.20	20
Carbon disulfide	0.20	U	0.20	20
Carbon tetrachloride	0.20	U	0.20	20
Chlorobenzene	0.20	U	0.20	20
Chlorodibromomethane	0.20	U	0.20	20
Chloroethane	0.20	U	0.20	20
Chloroform	0.20	U	0.20	20
Chloromethane	0.20	U	0.20	20
cis-1,2-Dichloroethene	5.3	J	0.20	20
cis-1,3-Dichloropropene	0.20	U	0.20	20
Ethylbenzene	0.20	U	0.20	20
Methylene Chloride	0.20	U	0.20	20
Styrene	0.20	U	0.20	20
Tetrachloroethene	170		0.20	20
Toluene	0.20	U	0.20	20
trans-1,2-Dichloroethene	0.20	U	0.20	20
trans-1,3-Dichloropropene	0.20	U	0.20	20
Trichloroethene	6.1	J	0.20	20
Vinyl chloride	0.20	U	0.20	20
Xylenes, Total	0.20	U	0.20	20

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	94		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Trip Blank 04072016

Lab Sample ID: 460-111882-1TB

Date Sampled: 04/07/2016 0000

Client Matrix: Water

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44797.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0049			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0049				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Equipment 04072016

Lab Sample ID: 460-111882-2

Date Sampled: 04/07/2016 0710

Client Matrix: Water

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-361979	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44798.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/12/2016 0112			Final Weight/Volume:	5 mL
Prep Date:	04/12/2016 0112				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	4.9	J	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.19	J	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		76 - 114
Toluene-d8 (Surr)	96		88 - 110
4-Bromofluorobenzene	97		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: Duplicate 04072016

Lab Sample ID: 460-111882-3

Date Sampled: 04/07/2016 0000

Client Matrix: Water

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44892.D
Dilution:	20			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0621			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0621				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.0	U	2.0	200
1,1,2,2-Tetrachloroethane	2.0	U	2.0	200
1,1,2-Trichloroethane	2.0	U	2.0	200
1,1-Dichloroethane	2.0	U	2.0	200
1,1-Dichloroethene	2.0	U	2.0	200
1,2-Dichloroethane	2.0	U	2.0	200
1,2-Dichloropropane	2.0	U	2.0	200
2-Butanone (MEK)	2.0	U	2.0	200
2-Hexanone	2.0	U	2.0	200
4-Methyl-2-pentanone (MIBK)	2.0	U	2.0	200
Acetone	2.0	U	2.0	200
Benzene	2.0	U	2.0	200
Dichlorobromomethane	2.0	U	2.0	200
Bromoform	2.0	U	2.0	200
Bromomethane	2.0	U	2.0	200
Carbon disulfide	2.0	U	2.0	200
Carbon tetrachloride	2.0	U	2.0	200
Chlorobenzene	2.0	U	2.0	200
Chlorodibromomethane	2.0	U	2.0	200
Chloroethane	2.0	U	2.0	200
Chloroform	2.0	U	2.0	200
Chloromethane	2.0	U	2.0	200
cis-1,2-Dichloroethene	2.0	U	2.0	200
cis-1,3-Dichloropropene	2.0	U	2.0	200
Ethylbenzene	2.0	U	2.0	200
Methylene Chloride	2.0	U	2.0	200
Styrene	2.0	U	2.0	200
Tetrachloroethene	1800		2.0	200
Toluene	2.0	U	2.0	200
trans-1,2-Dichloroethene	2.0	U	2.0	200
trans-1,3-Dichloropropene	2.0	U	2.0	200
Trichloroethene	26	J	2.0	200
Vinyl chloride	2.0	U	2.0	200
Xylenes, Total	2.0	U	2.0	200

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-8A 04072016

Lab Sample ID: 460-111882-4

Client Matrix: Water

Date Sampled: 04/07/2016 0735

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362388	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44852.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/14/2016 0522			Final Weight/Volume:	5 mL
Prep Date:	04/14/2016 0522				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.20	U	0.20	20
1,1,2,2-Tetrachloroethane	0.20	U	0.20	20
1,1,2-Trichloroethane	0.20	U	0.20	20
1,1-Dichloroethane	0.20	U	0.20	20
1,1-Dichloroethene	0.20	U	0.20	20
1,2-Dichloroethane	0.20	U	0.20	20
1,2-Dichloropropane	0.20	U	0.20	20
2-Butanone (MEK)	0.20	U	0.20	20
2-Hexanone	0.20	U	0.20	20
4-Methyl-2-pentanone (MIBK)	0.20	U	0.20	20
Acetone	0.20	U	0.20	20
Benzene	0.20	U	0.20	20
Dichlorobromomethane	0.20	U	0.20	20
Bromoform	0.20	U	0.20	20
Bromomethane	0.20	U	0.20	20
Carbon disulfide	0.20	U	0.20	20
Carbon tetrachloride	0.20	U	0.20	20
Chlorobenzene	0.20	U	0.20	20
Chlorodibromomethane	0.20	U	0.20	20
Chloroethane	0.20	U	0.20	20
Chloroform	0.20	U	0.20	20
Chloromethane	0.20	U	0.20	20
cis-1,2-Dichloroethene	35		0.20	20
cis-1,3-Dichloropropene	0.20	U	0.20	20
Ethylbenzene	0.20	U	0.20	20
Methylene Chloride	0.20	U	0.20	20
Styrene	0.20	U	0.20	20
Tetrachloroethene	190		0.20	20
Toluene	0.20	U	0.20	20
trans-1,2-Dichloroethene	0.54	J	0.20	20
trans-1,3-Dichloropropene	0.20	U	0.20	20
Trichloroethene	14	J	0.20	20
Vinyl chloride	0.20	U	0.20	20
Xylenes, Total	0.20	U	0.20	20

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 114
Toluene-d8 (Surr)	93		88 - 110
4-Bromofluorobenzene	94		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-14A 04072016

Lab Sample ID: 460-111882-5

Date Sampled: 04/07/2016 1340

Client Matrix: Water

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44891.D
Dilution:	20			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0557			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0557				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.0	U	2.0	200
1,1,2,2-Tetrachloroethane	2.0	U	2.0	200
1,1,2-Trichloroethane	2.0	U	2.0	200
1,1-Dichloroethane	2.0	U	2.0	200
1,1-Dichloroethene	2.0	U	2.0	200
1,2-Dichloroethane	2.0	U	2.0	200
1,2-Dichloropropane	2.0	U	2.0	200
2-Butanone (MEK)	2.0	U	2.0	200
2-Hexanone	2.0	U	2.0	200
4-Methyl-2-pentanone (MIBK)	2.0	U	2.0	200
Acetone	2.0	U	2.0	200
Benzene	2.0	U	2.0	200
Dichlorobromomethane	2.0	U	2.0	200
Bromoform	2.0	U	2.0	200
Bromomethane	2.0	U	2.0	200
Carbon disulfide	2.0	U	2.0	200
Carbon tetrachloride	2.0	U	2.0	200
Chlorobenzene	2.0	U	2.0	200
Chlorodibromomethane	2.0	U	2.0	200
Chloroethane	2.0	U	2.0	200
Chloroform	2.0	U	2.0	200
Chloromethane	2.0	U	2.0	200
cis-1,2-Dichloroethene	7.5	J	2.0	200
cis-1,3-Dichloropropene	2.0	U	2.0	200
Ethylbenzene	2.0	U	2.0	200
Methylene Chloride	2.0	U	2.0	200
Styrene	2.0	U	2.0	200
Tetrachloroethene	2000		2.0	200
Toluene	2.0	U	2.0	200
trans-1,2-Dichloroethene	2.0	U	2.0	200
trans-1,3-Dichloropropene	2.0	U	2.0	200
Trichloroethene	44	J	2.0	200
Vinyl chloride	2.0	U	2.0	200
Xylenes, Total	2.0	U	2.0	200

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

Analytical Data

Client: Walden Associates

Job Number: 460-111836-1

Client Sample ID: FSMW-14B 04072016

Lab Sample ID: 460-111882-6

Date Sampled: 04/07/2016 1135

Client Matrix: Water

Date Received: 04/07/2016 1640

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

Analysis Method:	OLM04.2/VOL	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	V44890.D
Dilution:	20			Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0534			Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0534				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.0	U	2.0	200
1,1,2,2-Tetrachloroethane	2.0	U	2.0	200
1,1,2-Trichloroethane	2.0	U	2.0	200
1,1-Dichloroethane	2.0	U	2.0	200
1,1-Dichloroethene	2.0	U	2.0	200
1,2-Dichloroethane	2.0	U	2.0	200
1,2-Dichloropropane	2.0	U	2.0	200
2-Butanone (MEK)	2.0	U	2.0	200
2-Hexanone	2.0	U	2.0	200
4-Methyl-2-pentanone (MIBK)	2.0	U	2.0	200
Acetone	2.0	U	2.0	200
Benzene	2.0	U	2.0	200
Dichlorobromomethane	2.0	U	2.0	200
Bromoform	2.0	U	2.0	200
Bromomethane	2.0	U	2.0	200
Carbon disulfide	2.0	U	2.0	200
Carbon tetrachloride	2.0	U	2.0	200
Chlorobenzene	2.0	U	2.0	200
Chlorodibromomethane	2.0	U	2.0	200
Chloroethane	2.0	U	2.0	200
Chloroform	2.0	U	2.0	200
Chloromethane	2.0	U	2.0	200
cis-1,2-Dichloroethene	2.0	U	2.0	200
cis-1,3-Dichloropropene	2.0	U	2.0	200
Ethylbenzene	2.0	U	2.0	200
Methylene Chloride	2.0	U	2.0	200
Styrene	2.0	U	2.0	200
Tetrachloroethene	1600		2.0	200
Toluene	2.0	U	2.0	200
trans-1,2-Dichloroethene	2.0	U	2.0	200
trans-1,3-Dichloropropene	2.0	U	2.0	200
Trichloroethene	20	J	2.0	200
Vinyl chloride	2.0	U	2.0	200
Xylenes, Total	2.0	U	2.0	200

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	94		88 - 110
4-Bromofluorobenzene	91		86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

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
460-111836-1	Trip Blank 04062016	97	97	94
460-111836-2	Equipment 04062016	101	97	93
460-111836-3	Duplicate 04062016	102	95	93
460-111836-4	FSMW-2A 04062016	104	94	94
460-111836-5	FSMW-2B 04062016	104	96	96
460-111836-6	FSMW-4A 04062016	102	95	95
460-111836-7	FSMW-4B 04062016	97	95	94
460-111880-1	Trip Blank 04082016	100	95	94
460-111880-2	Equipment 04082016	96	96	93
460-111880-3	Duplicate 04082016	96	94	95
460-111880-3 DL	Duplicate 04082016 DL	98	94	94
460-111880-4	FSMW-1A 04082016	100	93	95
460-111880-5	FSMW-13A 04082016	99	92	91
460-111880-5 DL	FSMW-13A 04082016 DL	97	94	94
460-111882-1	Trip Blank 04072016	99	95	95
460-111882-2	Equipment 04072016	96	96	97
460-111882-3	Duplicate 04072016	101	94	94
460-111882-4	FSMW-8A 04072016	100	93	94
460-111882-5	FSMW-14A 04072016	104	93	93
460-111882-6	FSMW-14B 04072016	106	94	91
MB 460-361979/7		98	97	93
MB 460-362388/8		101	95	95
MB 460-362615/8		100	97	93
LCS 460-361979/3		101	99	96
LCS 460-362388/4		99	96	100
LCS 460-362615/4		98	99	102
LCSD 460-361979/4		99	99	102
LCSD 460-362388/5		97	98	104

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: 460-111836-1

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
LCSD 460-362615/5		97	98	103
STOBLK 460-362615/29		103	93	89

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: 460-111836-1

Method Blank - Batch: 460-361979

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-361979/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/11/2016 2327
Prep Date: 04/11/2016 2327
Leach Date: N/A

Analysis Batch: 460-361979
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V44794.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	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	76 - 114
Toluene-d8 (Surr)	97	88 - 110
4-Bromofluorobenzene	93	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-361979

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-361979/3
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/11/2016 2153
 Prep Date: 04/11/2016 2153
 Leach Date: N/A

Analysis Batch: 460-361979
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS7
 Lab File ID: V44790.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-361979/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/11/2016 2217
 Prep Date: 04/11/2016 2217
 Leach Date: N/A

Analysis Batch: 460-361979
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS7
 Lab File ID: V44791.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	103	97	61 - 145	6	14		
Benzene	111	106	76 - 127	5	11		
Chlorobenzene	107	106	75 - 130	1	13		
Toluene	106	106	76 - 125	0	13		
Trichloroethene	107	99	71 - 120	7	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	101		99		76 - 114		
Toluene-d8 (Surr)	99		99		88 - 110		
4-Bromofluorobenzene	96		102		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-361979

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-361979/3
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/11/2016 2153
 Prep Date: 04/11/2016 2153
 Leach Date: N/A

Units: ug/L

LCSD Lab Sample ID: LCSD 460-361979/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/11/2016 2217
 Prep Date: 04/11/2016 2217
 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	48.4
Benzene	50.0	50.0	55.7	53.0
Chlorobenzene	50.0	50.0	53.4	52.9
Toluene	50.0	50.0	53.1	52.9
Trichloroethene	50.0	50.0	53.3	49.6

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Method Blank - Batch: 460-362388

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-362388/8
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/14/2016 0213
Prep Date: 04/14/2016 0213
Leach Date: N/A

Analysis Batch: 460-362388
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V44844.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	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	76 - 114
Toluene-d8 (Surr)	95	88 - 110
4-Bromofluorobenzene	95	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-362388

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-362388/4	Analysis Batch: 460-362388	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V44840.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/14/2016 0040	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 04/14/2016 0040		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-362388/5	Analysis Batch: 460-362388	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V44841.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/14/2016 0103	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 04/14/2016 0103		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	108	94	61 - 145	14	14		
Benzene	103	95	76 - 127	9	11		
Chlorobenzene	101	98	75 - 130	3	13		
Toluene	102	95	76 - 125	7	13		
Trichloroethene	103	92	71 - 120	11	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	99		97		76 - 114		
Toluene-d8 (Surr)	96		98		88 - 110		
4-Bromofluorobenzene	100		104		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-362388

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-362388/4	Units: ug/L	LCSD Lab Sample ID: LCSD 460-362388/5
Client Matrix: Water		Client Matrix: Water
Dilution: 1.0		Dilution: 1.0
Analysis Date: 04/14/2016 0040		Analysis Date: 04/14/2016 0103
Prep Date: 04/14/2016 0040		Prep Date: 04/14/2016 0103
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	54.0	47.1
Benzene	50.0	50.0	51.7	47.4
Chlorobenzene	50.0	50.0	50.6	49.2
Toluene	50.0	50.0	51.1	47.7
Trichloroethene	50.0	50.0	51.3	46.0

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Method Blank - Batch: 460-362615

Method: OLM04.2/VOL Preparation: 5030B

Lab Sample ID: MB 460-362615/8
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/14/2016 2258
Prep Date: 04/14/2016 2258
Leach Date: N/A

Analysis Batch: 460-362615
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS7
Lab File ID: V44873.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	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	76 - 114
Toluene-d8 (Surr)	97	88 - 110
4-Bromofluorobenzene	93	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Storage Blank - Batch: 460-362615

Method: OLM04.2/VOL
Preparation: 5030B

Lab Sample ID:	STOBLK 460-362615/29	Analysis Batch:	460-362615	Instrument ID:	CVOAMS7
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	V44894.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/15/2016 0707	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/15/2016 0707				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.10	U	0.10	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	10
1,1,2-Trichloroethane	0.10	U	0.10	10
1,1-Dichloroethane	0.10	U	0.10	10
1,1-Dichloroethene	0.10	U	0.10	10
1,2-Dichloroethane	0.10	U	0.10	10
1,2-Dichloropropane	0.10	U	0.10	10
2-Butanone (MEK)	0.10	U	0.10	10
2-Hexanone	0.10	U	0.10	10
4-Methyl-2-pentanone (MIBK)	0.10	U	0.10	10
Acetone	0.10	U	0.10	10
Benzene	0.10	U	0.10	10
Dichlorobromomethane	0.10	U	0.10	10
Bromoform	0.10	U	0.10	10
Bromomethane	0.10	U	0.10	10
Carbon disulfide	0.10	U	0.10	10
Carbon tetrachloride	0.10	U	0.10	10
Chlorobenzene	0.10	U	0.10	10
Chlorodibromomethane	0.10	U	0.10	10
Chloroethane	0.10	U	0.10	10
Chloroform	0.10	U	0.10	10
Chloromethane	0.10	U	0.10	10
cis-1,2-Dichloroethene	0.10	U	0.10	10
cis-1,3-Dichloropropene	0.10	U	0.10	10
Ethylbenzene	0.10	U	0.10	10
Methylene Chloride	0.10	U	0.10	10
Styrene	0.10	U	0.10	10
Tetrachloroethene	0.10	U	0.10	10
Toluene	0.10	U	0.10	10
trans-1,2-Dichloroethene	0.10	U	0.10	10
trans-1,3-Dichloropropene	0.10	U	0.10	10
Trichloroethene	0.10	U	0.10	10
Vinyl chloride	0.10	U	0.10	10
Xylenes, Total	0.10	U	0.10	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	76 - 114
Toluene-d8 (Surr)	93	88 - 110
4-Bromofluorobenzene	89	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-362615

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-362615/4	Analysis Batch: 460-362615	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V44869.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/14/2016 2103	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 04/14/2016 2103		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-362615/5	Analysis Batch: 460-362615	Instrument ID: CVOAMS7
Client Matrix: Water	Prep Batch: N/A	Lab File ID: V44870.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/14/2016 2126	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 04/14/2016 2126		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1-Dichloroethene	102	94	61 - 145	9	14		
Benzene	103	96	76 - 127	7	11		
Chlorobenzene	104	95	75 - 130	9	13		
Toluene	103	95	76 - 125	8	13		
Trichloroethene	105	96	71 - 120	9	14		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	98		97		76 - 114		
Toluene-d8 (Surr)	99		98		88 - 110		
4-Bromofluorobenzene	102		103		86 - 115		

Laboratory Control/

Laboratory Duplicate Data Report - Batch: 460-362615

Method: OLM04.2/VOL

Preparation: 5030B

LCS Lab Sample ID: LCS 460-362615/4	Units: ug/L	LCSD Lab Sample ID: LCSD 460-362615/5
Client Matrix: Water		Client Matrix: Water
Dilution: 1.0		Dilution: 1.0
Analysis Date: 04/14/2016 2103		Analysis Date: 04/14/2016 2126
Prep Date: 04/14/2016 2103		Prep Date: 04/14/2016 2126
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	51.0	46.8
Benzene	50.0	50.0	51.5	47.8
Chlorobenzene	50.0	50.0	52.1	47.7
Toluene	50.0	50.0	51.5	47.3
Trichloroethene	50.0	50.0	52.5	47.9

DATA REPORTING QUALIFIERS

Client: Walden Associates

Job Number: 460-111836-1

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.

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-361979					
LCS 460-361979/3	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-361979/4	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-361979/7	Method Blank	T	Water	OLM04.2/VOL	
460-111836-1TB	Trip Blank 04062016	T	Water	OLM04.2/VOL	
460-111836-2	Equipment 04062016	T	Water	OLM04.2/VOL	
460-111880-1TB	Trip Blank 04082016	T	Water	OLM04.2/VOL	
460-111880-2	Equipment 04082016	T	Water	OLM04.2/VOL	
460-111880-3	Duplicate 04082016	T	Water	OLM04.2/VOL	
460-111880-5	FSMW-13A 04082016	T	Water	OLM04.2/VOL	
460-111882-1TB	Trip Blank 04072016	T	Water	OLM04.2/VOL	
460-111882-2	Equipment 04072016	T	Water	OLM04.2/VOL	
Analysis Batch:460-362388					
LCS 460-362388/4	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-362388/5	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-362388/8	Method Blank	T	Water	OLM04.2/VOL	
460-111836-5	FSMW-2B 04062016	T	Water	OLM04.2/VOL	
460-111836-7	FSMW-4B 04062016	T	Water	OLM04.2/VOL	
460-111880-3DL	Duplicate 04082016	T	Water	OLM04.2/VOL	
460-111880-4	FSMW-1A 04082016	T	Water	OLM04.2/VOL	
460-111880-5DL	FSMW-13A 04082016	T	Water	OLM04.2/VOL	
460-111882-4	FSMW-8A 04072016	T	Water	OLM04.2/VOL	
Analysis Batch:460-362615					
LCS 460-362615/4	Lab Control Sample	T	Water	OLM04.2/VOL	
LCSD 460-362615/5	Lab Control Sample Duplicate	T	Water	OLM04.2/VOL	
MB 460-362615/8	Method Blank	T	Water	OLM04.2/VOL	
STOBLK 460-362615/29	Storage Blank	T	Water	OLM04.2/VOL	
460-111836-3	Duplicate 04062016	T	Water	OLM04.2/VOL	
460-111836-4	FSMW-2A 04062016	T	Water	OLM04.2/VOL	
460-111836-6	FSMW-4A 04062016	T	Water	OLM04.2/VOL	
460-111882-3	Duplicate 04072016	T	Water	OLM04.2/VOL	
460-111882-5	FSMW-14A 04072016	T	Water	OLM04.2/VOL	
460-111882-6	FSMW-14B 04072016	T	Water	OLM04.2/VOL	

Report Basis

T = Total

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Laboratory Chronicle

Lab ID: 460-111836-1

Client ID: Trip Blank 04062016

Sample Date/Time: 04/06/2016 00:00 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-A-1		460-361979		04/12/2016 01:59	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-A-1		460-361979		04/12/2016 01:59	1	TAL EDI	KLB

Lab ID: 460-111836-2

Client ID: Equipment 04062016

Sample Date/Time: 04/06/2016 07:25 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-A-2		460-361979		04/12/2016 02:22	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-A-2		460-361979		04/12/2016 02:22	1	TAL EDI	KLB

Lab ID: 460-111836-3

Client ID: Duplicate 04062016

Sample Date/Time: 04/06/2016 00:00 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-C-3		460-362615		04/15/2016 04:25	10	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-C-3		460-362615		04/15/2016 04:25	10	TAL EDI	KLB

Lab ID: 460-111836-4

Client ID: FSMW-2A 04062016

Sample Date/Time: 04/06/2016 14:15 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-C-4		460-362615		04/15/2016 04:48	10	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-C-4		460-362615		04/15/2016 04:48	10	TAL EDI	KLB

Lab ID: 460-111836-5

Client ID: FSMW-2B 04062016

Sample Date/Time: 04/06/2016 13:10 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-B-5		460-362388		04/14/2016 02:37	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-B-5		460-362388		04/14/2016 02:37	1	TAL EDI	KLB

Lab ID: 460-111836-6

Client ID: FSMW-4A 04062016

Sample Date/Time: 04/06/2016 09:30 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-C-6		460-362615		04/15/2016 04:01	5	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-C-6		460-362615		04/15/2016 04:01	5	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Laboratory Chronicle

Lab ID: 460-111836-7

Client ID: FSMW-4B 04062016

Sample Date/Time: 04/06/2016 08:45 Received Date/Time: 04/06/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111836-B-7		460-362388		04/14/2016 03:01	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111836-B-7		460-362388		04/14/2016 03:01	1	TAL EDI	KLB

Lab ID: 460-111880-1

Client ID: Trip Blank 04082016

Sample Date/Time: 04/08/2016 00:00 Received Date/Time: 04/08/2016 18:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111880-A-1		460-361979		04/12/2016 00:02	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-A-1		460-361979		04/12/2016 00:02	1	TAL EDI	KLB

Lab ID: 460-111880-2

Client ID: Equipment 04082016

Sample Date/Time: 04/08/2016 07:35 Received Date/Time: 04/08/2016 18:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111880-A-2		460-361979		04/12/2016 00:25	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-A-2		460-361979		04/12/2016 00:25	1	TAL EDI	KLB

Lab ID: 460-111880-3

Client ID: Duplicate 04082016

Sample Date/Time: 04/08/2016 00:00 Received Date/Time: 04/08/2016 18:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111880-A-3		460-361979		04/12/2016 03:09	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-A-3		460-361979		04/12/2016 03:09	1	TAL EDI	KLB
P:5030B	460-111880-B-3	DL	460-362388		04/14/2016 03:48	2	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-B-3	DL	460-362388		04/14/2016 03:48	2	TAL EDI	KLB

Lab ID: 460-111880-4

Client ID: FSMW-1A 04082016

Sample Date/Time: 04/08/2016 10:45 Received Date/Time: 04/08/2016 18:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111880-B-4		460-362388		04/14/2016 03:25	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-B-4		460-362388		04/14/2016 03:25	1	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Laboratory Chronicle

Lab ID: 460-111880-5

Client ID: FSMW-13A 04082016

Sample Date/Time: 04/08/2016 08:00 Received Date/Time: 04/08/2016 18:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111880-A-5		460-361979		04/12/2016 03:56	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-A-5		460-361979		04/12/2016 03:56	1	TAL EDI	KLB
P:5030B	460-111880-B-5	DL	460-362388		04/14/2016 04:12	2	TAL EDI	KLB
A:OLM04.2/VOL	460-111880-B-5	DL	460-362388		04/14/2016 04:12	2	TAL EDI	KLB

Lab ID: 460-111882-1

Client ID: Trip Blank 04072016

Sample Date/Time: 04/07/2016 00:00 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-A-1		460-361979		04/12/2016 00:49	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-A-1		460-361979		04/12/2016 00:49	1	TAL EDI	KLB

Lab ID: 460-111882-2

Client ID: Equipment 04072016

Sample Date/Time: 04/07/2016 07:10 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-A-2		460-361979		04/12/2016 01:12	1	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-A-2		460-361979		04/12/2016 01:12	1	TAL EDI	KLB

Lab ID: 460-111882-3

Client ID: Duplicate 04072016

Sample Date/Time: 04/07/2016 00:00 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-C-3		460-362615		04/15/2016 06:21	20	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-C-3		460-362615		04/15/2016 06:21	20	TAL EDI	KLB

Lab ID: 460-111882-4

Client ID: FSMW-8A 04072016

Sample Date/Time: 04/07/2016 07:35 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-B-4		460-362388		04/14/2016 05:22	2	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-B-4		460-362388		04/14/2016 05:22	2	TAL EDI	KLB

Lab ID: 460-111882-5

Client ID: FSMW-14A 04072016

Sample Date/Time: 04/07/2016 13:40 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-C-5		460-362615		04/15/2016 05:57	20	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-C-5		460-362615		04/15/2016 05:57	20	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Laboratory Chronicle

Lab ID: 460-111882-6

Client ID: FSMW-14B 04072016

Sample Date/Time: 04/07/2016 11:35 Received Date/Time: 04/07/2016 16:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-111882-C-6		460-362615		04/15/2016 05:34	20	TAL EDI	KLB
A:OLM04.2/VOL	460-111882-C-6		460-362615		04/15/2016 05:34	20	TAL EDI	KLB

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 460-361979/7		460-361979		04/11/2016 23:27	1	TAL EDI	KLB
A:OLM04.2/VOL	MB 460-361979/7		460-361979		04/11/2016 23:27	1	TAL EDI	KLB
P:5030B	MB 460-362388/8		460-362388		04/14/2016 02:13	1	TAL EDI	KLB
A:OLM04.2/VOL	MB 460-362388/8		460-362388		04/14/2016 02:13	1	TAL EDI	KLB
P:5030B	MB 460-362615/8		460-362615		04/14/2016 22:58	1	TAL EDI	KLB
A:OLM04.2/VOL	MB 460-362615/8		460-362615		04/14/2016 22:58	1	TAL EDI	KLB

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 460-361979/3		460-361979		04/11/2016 21:53	1	TAL EDI	KLB
A:OLM04.2/VOL	LCS 460-361979/3		460-361979		04/11/2016 21:53	1	TAL EDI	KLB
P:5030B	LCS 460-362388/4		460-362388		04/14/2016 00:40	1	TAL EDI	KLB
A:OLM04.2/VOL	LCS 460-362388/4		460-362388		04/14/2016 00:40	1	TAL EDI	KLB
P:5030B	LCS 460-362615/4		460-362615		04/14/2016 21:03	1	TAL EDI	KLB
A:OLM04.2/VOL	LCS 460-362615/4		460-362615		04/14/2016 21:03	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 460-361979/4		460-361979		04/11/2016 22:17	1	TAL EDI	KLB
A:OLM04.2/VOL	LCSD 460-361979/4		460-361979		04/11/2016 22:17	1	TAL EDI	KLB
P:5030B	LCSD 460-362388/5		460-362388		04/14/2016 01:03	1	TAL EDI	KLB
A:OLM04.2/VOL	LCSD 460-362388/5		460-362388		04/14/2016 01:03	1	TAL EDI	KLB
P:5030B	LCSD 460-362615/5		460-362615		04/14/2016 21:26	1	TAL EDI	KLB
A:OLM04.2/VOL	LCSD 460-362615/5		460-362615		04/14/2016 21:26	1	TAL EDI	KLB

Quality Control Results

Client: Walden Associates

Job Number: 460-111836-1

Laboratory Chronicle

Lab ID: STOBLK

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	STOBLK 460-362615/29		460-362615		04/15/2016 07:07	1	TAL EDI	KLB
A:OLM04.2/VOL	STOBLK 460-362615/29		460-362615		04/15/2016 07:07	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.: 460-111836-1
 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 04062016	460-111836-1	97	97	94
Equipment 04062016	460-111836-2	101	97	93
Duplicate 04062016	460-111836-3	102	95	93
FSMW-2A 04062016	460-111836-4	104	94	94
FSMW-2B 04062016	460-111836-5	104	96	96
FSMW-4A 04062016	460-111836-6	102	95	95
FSMW-4B 04062016	460-111836-7	97	95	94
Trip Blank 04082016	460-111880-1	100	95	94
Equipment 04082016	460-111880-2	96	96	93
Duplicate 04082016	460-111880-3	96	94	95
Duplicate 04082016 DL	460-111880-3 DL	98	94	94
FSMW-1A 04082016	460-111880-4	100	93	95
FSMW-13A 04082016	460-111880-5	99	92	91
FSMW-13A 04082016 DL	460-111880-5 DL	97	94	94
Trip Blank 04072016	460-111882-1	99	95	95
Equipment 04072016	460-111882-2	96	96	97
Duplicate 04072016	460-111882-3	101	94	94
FSMW-8A 04072016	460-111882-4	100	93	94
FSMW-14A 04072016	460-111882-5	104	93	93
FSMW-14B 04072016	460-111882-6	106	94	91
	MB 460-361979/7	98	97	93
	MB 460-362388/8	101	95	95
	MB 460-362615/8	100	97	93
	LCS 460-361979/3	101	99	96
	LCS 460-362388/4	99	96	100
	LCS 460-362615/4	98	99	102
	LCSD 460-361979/4	99	99	102
	LCSD 460-362388/5	97	98	104
	LCSD 460-362615/5	97	98	103
	STOBLK 460-362615/29	103	93	89

	<u>QC LIMITS</u>
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	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.: 460-111836-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: V44790.D

Lab ID: LCS 460-361979/3 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	55.7	111	76-127	
Chlorobenzene	50.0	53.4	107	75-130	
Toluene	50.0	53.1	106	76-125	
Trichloroethene	50.0	53.3	107	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.: 460-111836-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V44840.D
Lab ID: LCS 460-362388/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	54.0	108	61-145	
Benzene	50.0	51.7	103	76-127	
Chlorobenzene	50.0	50.6	101	75-130	
Toluene	50.0	51.1	102	76-125	
Trichloroethene	50.0	51.3	103	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.: 460-111836-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V44869.D
Lab ID: LCS 460-362615/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.0	102	61-145	
Benzene	50.0	51.5	103	76-127	
Chlorobenzene	50.0	52.1	104	75-130	
Toluene	50.0	51.5	103	76-125	
Trichloroethene	50.0	52.5	105	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.: 460-111836-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V44791.D
 Lab ID: LCSD 460-361979/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	48.4	97	6	14	61-145	
Benzene	50.0	53.0	106	5	11	76-127	
Chlorobenzene	50.0	52.9	106	1	13	75-130	
Toluene	50.0	52.9	106	0	13	76-125	
Trichloroethene	50.0	49.6	99	7	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.: 460-111836-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V44841.D
 Lab ID: LCSD 460-362388/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	47.1	94	14	14	61-145	
Benzene	50.0	47.4	95	9	11	76-127	
Chlorobenzene	50.0	49.2	98	3	13	75-130	
Toluene	50.0	47.7	95	7	13	76-125	
Trichloroethene	50.0	46.0	92	11	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.: 460-111836-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V44870.D
 Lab ID: LCSD 460-362615/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	46.8	94	9	14	61-145	
Benzene	50.0	47.8	96	7	11	76-127	
Chlorobenzene	50.0	47.7	95	9	13	75-130	
Toluene	50.0	47.3	95	8	13	76-125	
Trichloroethene	50.0	47.9	96	9	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.: 460-111836-1
 SDG No.: _____
 Lab File ID: V44794.D Lab Sample ID: MB 460-361979/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 04/11/2016 23:27
 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 460-361979/3	V44790.D	04/11/2016 21:53
	LCSD 460-361979/4	V44791.D	04/11/2016 22:17
Trip Blank 04082016	460-111880-1	V44795.D	04/12/2016 00:02
Equipment 04082016	460-111880-2	V44796.D	04/12/2016 00:25
Trip Blank 04072016	460-111882-1	V44797.D	04/12/2016 00:49
Equipment 04072016	460-111882-2	V44798.D	04/12/2016 01:12
Trip Blank 04062016	460-111836-1	V44800.D	04/12/2016 01:59
Equipment 04062016	460-111836-2	V44801.D	04/12/2016 02:22
Duplicate 04082016	460-111880-3	V44803.D	04/12/2016 03:09
FSMW-13A 04082016	460-111880-5	V44805.D	04/12/2016 03:56

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Lab File ID: V44844.D Lab Sample ID: MB 460-362388/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS7 Date Analyzed: 04/14/2016 02:13
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 460-362388/4	V44840.D	04/14/2016 00:40
	LCSD 460-362388/5	V44841.D	04/14/2016 01:03
FSMW-2B 04062016	460-111836-5	V44845.D	04/14/2016 02:37
FSMW-4B 04062016	460-111836-7	V44846.D	04/14/2016 03:01
FSMW-1A 04082016	460-111880-4	V44847.D	04/14/2016 03:25
Duplicate 04082016 DL	460-111880-3 DL	V44848.D	04/14/2016 03:48
FSMW-13A 04082016 DL	460-111880-5 DL	V44849.D	04/14/2016 04:12
FSMW-8A 04072016	460-111882-4	V44852.D	04/14/2016 05:22

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Lab File ID: V44873.D Lab Sample ID: MB 460-362615/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS7 Date Analyzed: 04/14/2016 22:58
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 460-362615/4	V44869.D	04/14/2016 21:03
	LCSD 460-362615/5	V44870.D	04/14/2016 21:26
FSMW-4A 04062016	460-111836-6	V44886.D	04/15/2016 04:01
Duplicate 04062016	460-111836-3	V44887.D	04/15/2016 04:25
FSMW-2A 04062016	460-111836-4	V44888.D	04/15/2016 04:48
FSMW-14B 04072016	460-111882-6	V44890.D	04/15/2016 05:34
FSMW-14A 04072016	460-111882-5	V44891.D	04/15/2016 05:57
Duplicate 04072016	460-111882-3	V44892.D	04/15/2016 06:21
	STOBLK 460-362615/29	V44894.D	04/15/2016 07:07

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

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 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.: 460-111836-1
SDG No.: _____
Lab File ID: V44788.D BFB Injection Date: 04/11/2016
Instrument ID: CVOAMS7 BFB Injection Time: 20:40
Analysis Batch No.: 361979

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.7
75	30.0 - 66.0% of mass 95	48.3
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	1.5 (1.3) 1
174	50.0 - 120.0% of mass 95	114.9
175	4.0 - 9.0 % of mass 174	9.1 (7.9) 1
176	93.0 - 101.0% of mass 174	112.5 (97.9) 1
177	5.0 - 9.0% of mass 176	6.8 (6.0) 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 460-361979/2	V44789.D	04/11/2016	21:10
	LCS 460-361979/3	V44790.D	04/11/2016	21:53
	LCSD 460-361979/4	V44791.D	04/11/2016	22:17
	MB 460-361979/7	V44794.D	04/11/2016	23:27
Trip Blank 04082016	460-111880-1	V44795.D	04/12/2016	00:02
Equipment 04082016	460-111880-2	V44796.D	04/12/2016	00:25
Trip Blank 04072016	460-111882-1	V44797.D	04/12/2016	00:49
Equipment 04072016	460-111882-2	V44798.D	04/12/2016	01:12
Trip Blank 04062016	460-111836-1	V44800.D	04/12/2016	01:59
Equipment 04062016	460-111836-2	V44801.D	04/12/2016	02:22
Duplicate 04082016	460-111880-3	V44803.D	04/12/2016	03:09
FSMW-13A 04082016	460-111880-5	V44805.D	04/12/2016	03:56

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

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Lab File ID: V44837.D BFB Injection Date: 04/13/2016
Instrument ID: CVOAMS7 BFB Injection Time: 23:08
Analysis Batch No.: 362388

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.5
75	30.0 - 66.0% of mass 95	50.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.5 (1.6) 1
174	50.0 - 120.0% of mass 95	95.0
175	4.0 - 9.0 % of mass 174	7.2 (7.6) 1
176	93.0 - 101.0% of mass 174	90.5 (95.2) 1
177	5.0 - 9.0% of mass 176	5.8 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-362388/3	V44839.D	04/14/2016	00:16
	LCS 460-362388/4	V44840.D	04/14/2016	00:40
	LCSD 460-362388/5	V44841.D	04/14/2016	01:03
	MB 460-362388/8	V44844.D	04/14/2016	02:13
FSMW-2B 04062016	460-111836-5	V44845.D	04/14/2016	02:37
FSMW-4B 04062016	460-111836-7	V44846.D	04/14/2016	03:01
FSMW-1A 04082016	460-111880-4	V44847.D	04/14/2016	03:25
Duplicate 04082016 DL	460-111880-3 DL	V44848.D	04/14/2016	03:48
FSMW-13A 04082016 DL	460-111880-5 DL	V44849.D	04/14/2016	04:12
FSMW-8A 04072016	460-111882-4	V44852.D	04/14/2016	05:22

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

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Lab File ID: V44866.D BFB Injection Date: 04/14/2016
 Instrument ID: CVOAMS7 BFB Injection Time: 19:52
 Analysis Batch No.: 362615

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.9
75	30.0 - 66.0% of mass 95	52.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.5 (1.7) 1
174	50.0 - 120.0% of mass 95	87.3
175	4.0 - 9.0 % of mass 174	6.8 (7.8) 1
176	93.0 - 101.0% of mass 174	85.5 (97.9) 1
177	5.0 - 9.0% of mass 176	5.3 (6.2) 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 460-362615/3	V44868.D	04/14/2016	20:40
	LCS 460-362615/4	V44869.D	04/14/2016	21:03
	LCSD 460-362615/5	V44870.D	04/14/2016	21:26
	MB 460-362615/8	V44873.D	04/14/2016	22:58
FSMW-4A 04062016	460-111836-6	V44886.D	04/15/2016	04:01
Duplicate 04062016	460-111836-3	V44887.D	04/15/2016	04:25
FSMW-2A 04062016	460-111836-4	V44888.D	04/15/2016	04:48
FSMW-14B 04072016	460-111882-6	V44890.D	04/15/2016	05:34
FSMW-14A 04072016	460-111882-5	V44891.D	04/15/2016	05:57
Duplicate 04072016	460-111882-3	V44892.D	04/15/2016	06:21
	STOBLK 460-362615/29	V44894.D	04/15/2016	07:07

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

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Sample No.: CCVIS 460-361979/2 Date Analyzed: 04/11/2016 21:10
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V44789.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		226089	4.13	1208191	4.82	1151749	6.65
UPPER LIMIT		452178	4.63	2416382	5.32	2303498	7.15
LOWER LIMIT		113045	3.63	604096	4.32	575875	6.15
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-361979/3		218924	4.13	1188900	4.82	1147352	6.65
LCSD 460-361979/4		229051	4.13	1225725	4.82	1185277	6.65
MB 460-361979/7		214932	4.13	1128118	4.82	1059049	6.66
460-111880-1	Trip Blank 04082016	218618	4.13	1128273	4.82	1087974	6.66
460-111880-2	Equipment 04082016	212789	4.14	1072173	4.82	1004155	6.66
460-111882-1	Trip Blank 04072016	215585	4.13	1091990	4.82	1032029	6.66
460-111882-2	Equipment 04072016	219876	4.13	1087310	4.83	1037848	6.66
460-111836-1	Trip Blank 04062016	224947	4.13	1125384	4.82	1053962	6.66
460-111836-2	Equipment 04062016	214477	4.13	1085878	4.82	1023775	6.66
460-111880-3	Duplicate 04082016	220321	4.13	1089350	4.82	1061932	6.66
460-111880-5	FSMW-13A 04082016	211896	4.13	1070150	4.82	1047759	6.66

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.: 460-111836-1
 SDG No.: _____
 Sample No.: CCVIS 460-362388/3 Date Analyzed: 04/14/2016 00:16
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V44839.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		184371	4.13	1050372	4.82	1012230	6.65
UPPER LIMIT		368742	4.63	2100744	5.32	2024460	7.15
LOWER LIMIT		92186	3.63	525186	4.32	506115	6.15
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-362388/4		190534	4.13	1092031	4.82	1064724	6.65
LCSD 460-362388/5		200524	4.13	1133513	4.82	1087559	6.65
MB 460-362388/8		181766	4.13	1016979	4.82	927873	6.66
460-111836-5	FSMW-2B 04062016	174652	4.13	989288	4.82	914801	6.66
460-111836-7	FSMW-4B 04062016	187115	4.13	1027643	4.82	923919	6.66
460-111880-4	FSMW-1A 04082016	181511	4.13	1006542	4.82	945804	6.65
460-111880-3 DL	Duplicate 04082016 DL	180241	4.13	961820	4.82	903816	6.66
460-111880-5 DL	FSMW-13A 04082016 DL	183677	4.13	1011434	4.82	929713	6.65
460-111882-4	FSMW-8A 04072016	182121	4.13	994545	4.82	921498	6.66

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.: 460-111836-1
 SDG No.: _____
 Sample No.: CCVIS 460-362615/3 Date Analyzed: 04/14/2016 20:40
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V44868.D Heated Purge: (Y/N) N
 Calibration ID: 52605

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		184154	4.13	1061020	4.82	1024499	6.65
UPPER LIMIT		368308	4.63	2122040	5.32	2048998	7.15
LOWER LIMIT		92077	3.63	530510	4.32	512250	6.15
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-362615/4		184591	4.13	1057546	4.82	1025609	6.65
LCSD 460-362615/5		185692	4.13	1049061	4.82	993425	6.65
MB 460-362615/8		186769	4.13	1022684	4.82	937395	6.66
460-111836-6	FSMW-4A 04062016	174865	4.13	959324	4.82	907869	6.65
460-111836-3	Duplicate 04062016	174592	4.13	941617	4.82	925277	6.65
460-111836-4	FSMW-2A 04062016	172140	4.13	944359	4.82	904603	6.66
460-111882-6	FSMW-14B 04072016	174130	4.13	972892	4.82	919204	6.65
460-111882-5	FSMW-14A 04072016	168610	4.13	914894	4.82	892039	6.66
460-111882-3	Duplicate 04072016	167445	4.13	925104	4.82	877728	6.66
STOBLK 460-362615/29		170729	4.13	920474	4.82	870258	6.66

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.: 460-111836-1

SDG No.: _____

Client Sample ID: Trip Blank 04062016 Lab Sample ID: 460-111836-1

Matrix: Water Lab File ID: V44800.D

Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/12/2016 01:59

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.: 361979 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Trip Blank 04062016 Lab Sample ID: 460-111836-1
Matrix: Water Lab File ID: V44800.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 01:59
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44800.D
 Lims ID: 460-111836-A-1 Lab Sample ID: 460-111836-1
 Client ID: Trip Blank 04062016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 01:59:30 ALS Bottle#: 14 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111836-A-1
 Misc. Info.: 460-0039734-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 03:27:48 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 03:27:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	224947	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	276958	48.6	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1125384	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	768822	48.5	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	83	1053962	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	437544	46.9	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44800.D

Injection Date: 12-Apr-2016 01:59:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-A-1

Lab Sample ID: 460-111836-1

Worklist Smp#: 13

Client ID: Trip Blank 04062016

Purge Vol: 5.000 mL

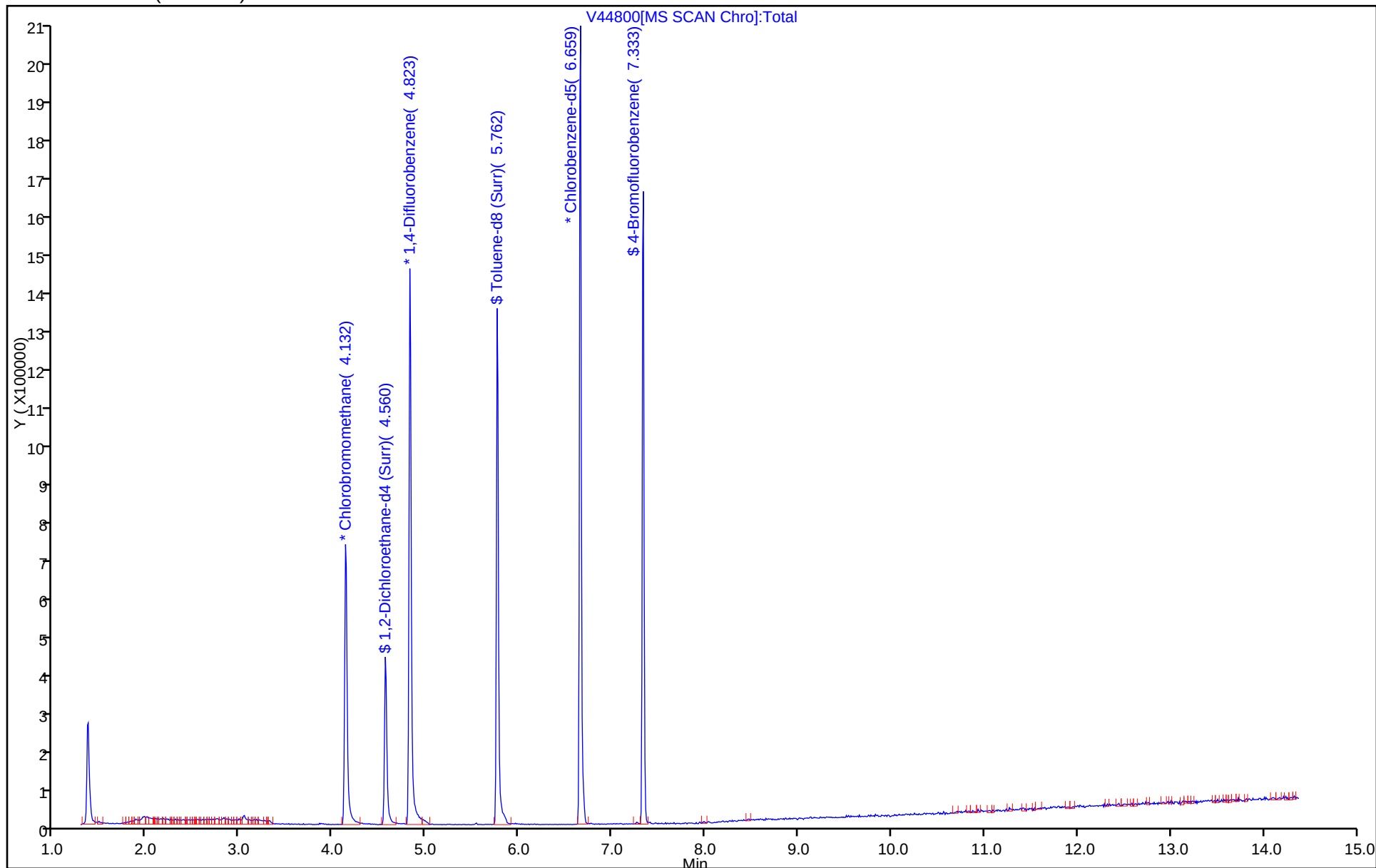
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 04062016</u>	Lab Sample ID: <u>460-111836-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44801.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/06/2016 07:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 02:22</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>361979</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	3.0	J	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.14	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Equipment 04062016 Lab Sample ID: 460-111836-2
Matrix: Water Lab File ID: V44801.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 07:25
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 02:22
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.: 361979 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)	97		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44801.D
 Lims ID: 460-111836-A-2
 Client ID: Equipment 04062016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 02:22:30 ALS Bottle#: 15 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111836-A-2
 Misc. Info.: 460-0039734-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 17:00:41 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: XAWRK027

First Level Reviewer: boykink

Date: 12-Apr-2016 03:28:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
40 Methylene Chloride	84	3.038	3.038	0.000	91	32331	2.99	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	214477	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	274067	50.4	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1085878	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	744857	48.4	
30 Toluene	91	5.803	5.803	0.000	83	3827	0.1360	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	83	1023775	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	421690	46.6	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44801.D

Injection Date: 12-Apr-2016 02:22:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-A-2

Lab Sample ID: 460-111836-2

Worklist Smp#: 14

Client ID: Equipment 04062016

Purge Vol: 5.000 mL

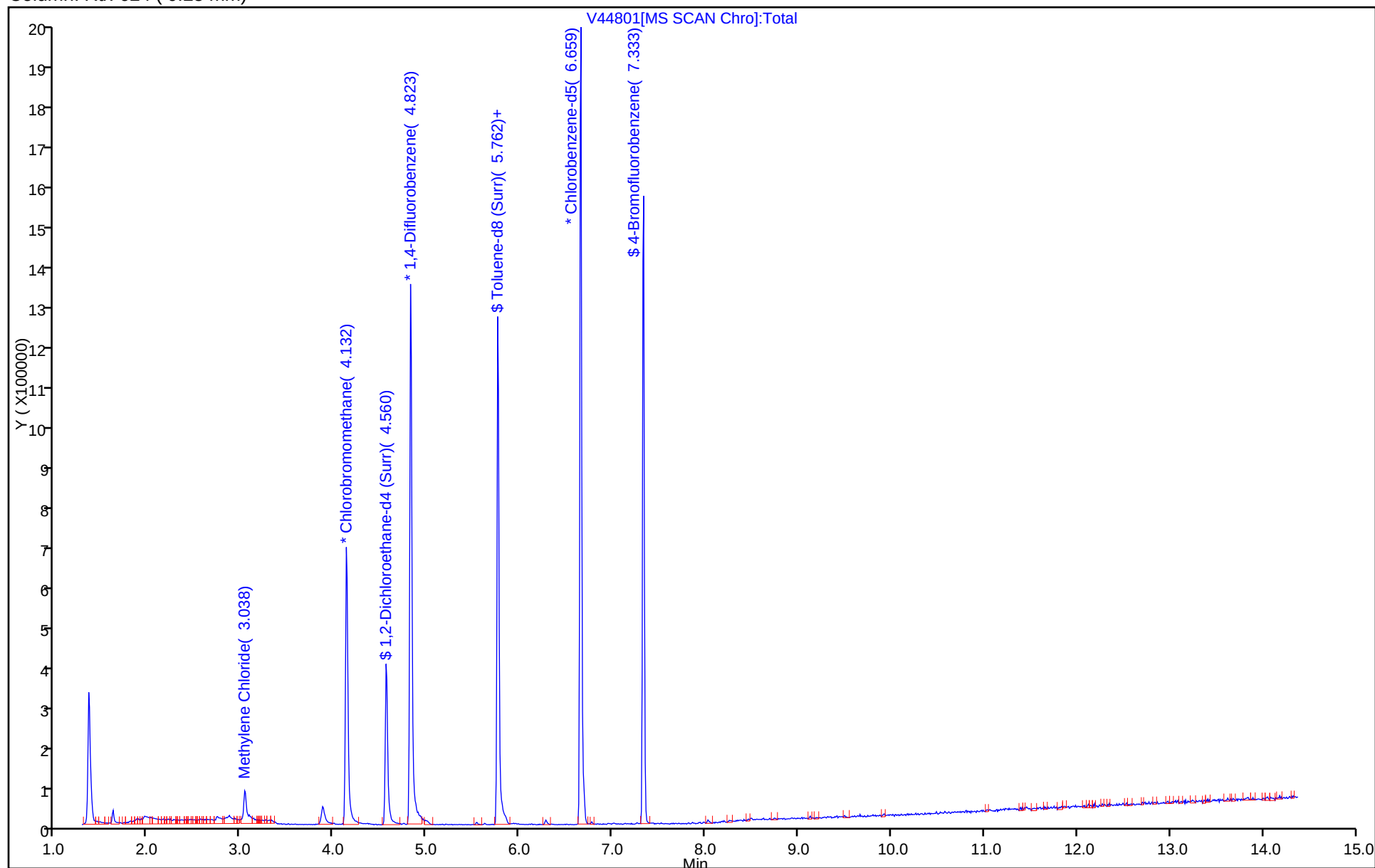
Dil. Factor: 1.0000

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\20160411-39734.b\V44801.D

Injection Date: 12-Apr-2016 02:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-A-2

Lab Sample ID: 460-111836-2

Client ID: Equipment 04062016

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 14

Purge Vol: 5.000 mL

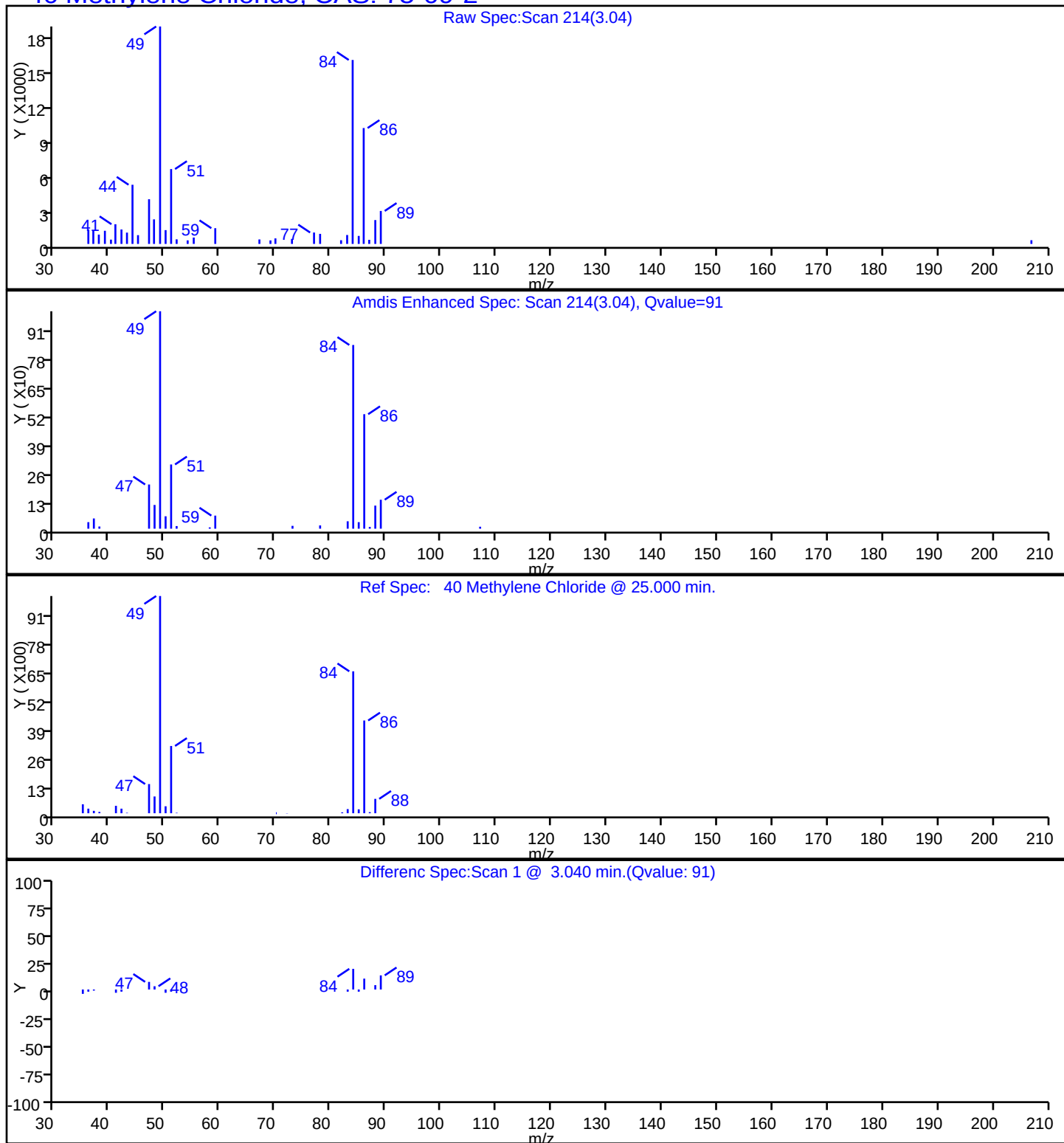
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

40 Methylene Chloride, CAS: 75-09-2

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44801.D

Injection Date: 12-Apr-2016 02:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-A-2

Lab Sample ID: 460-111836-2

Client ID: Equipment 04062016

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

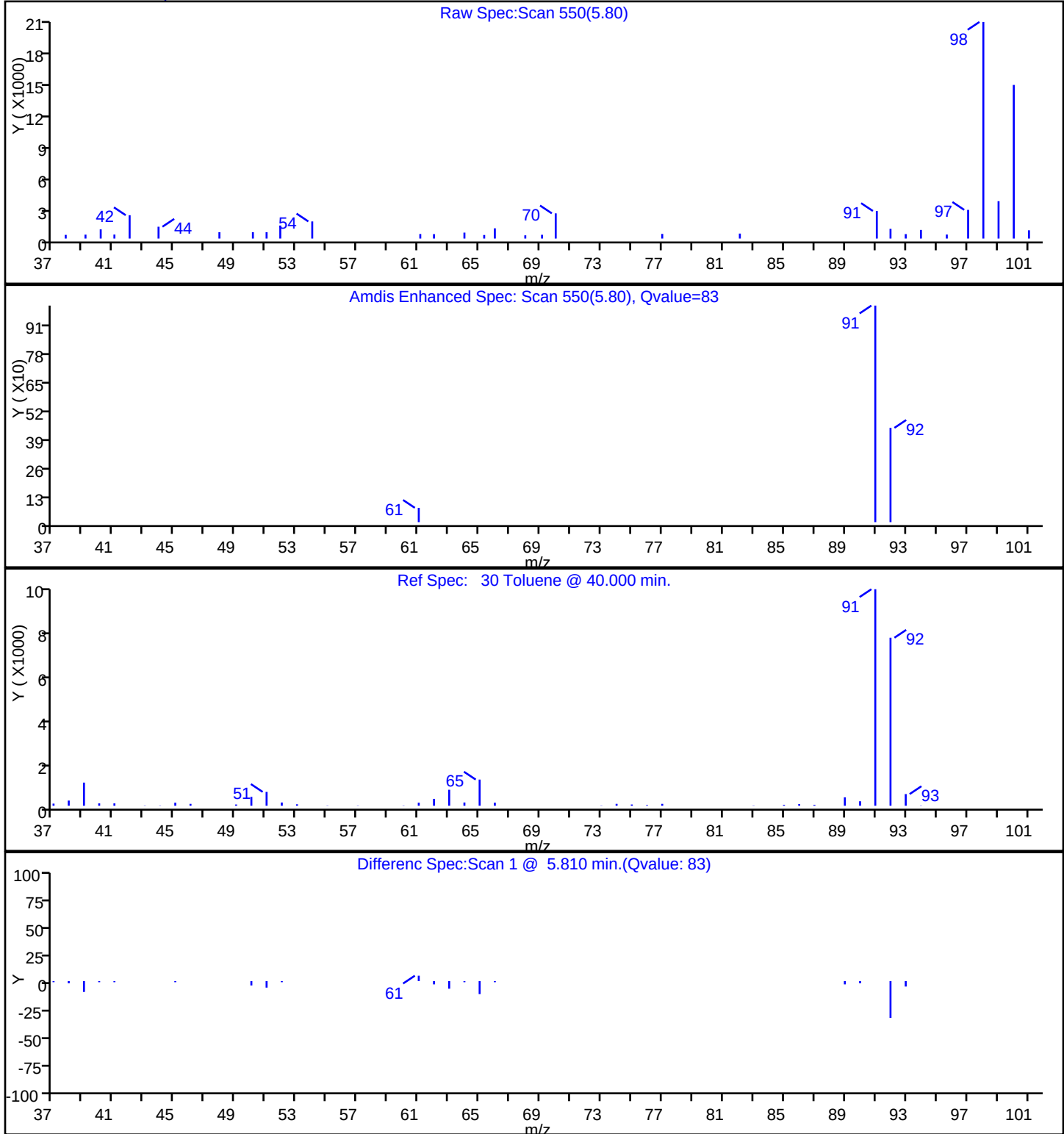
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Duplicate 04062016</u>	Lab Sample ID: <u>460-111836-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44887.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/06/2016 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/15/2016 04:25</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>10</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>362615</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	27	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1300		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	53	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Duplicate 04062016 Lab Sample ID: 460-111836-3
Matrix: Water Lab File ID: V44887.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 04:25
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.: 362615 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	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44887.D
 Lims ID: 460-111836-C-3 Lab Sample ID: 460-111836-3
 Client ID: Duplicate 04062016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 04:25:30 ALS Bottle#: 23 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-111836-C-3
 Misc. Info.: 460-0039859-022
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 22:39:15 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: XAWRK024

First Level Reviewer: boykink

Date: 15-Apr-2016 22:39:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	96	18640	2.65	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	174592	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	247757	50.9	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	94	941617	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	98	35151	5.26	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.761	0.001	98	687807	47.6	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	688652	127.1	
* 1 Chlorobenzene-d5	117	6.650	6.658	-0.008	84	925277	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.333	0.001	97	309187	46.8	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44887.D

Injection Date: 15-Apr-2016 04:25:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-C-3

Lab Sample ID: 460-111836-3

Worklist Smp#: 22

Client ID: Duplicate 04062016

Purge Vol: 5.000 mL

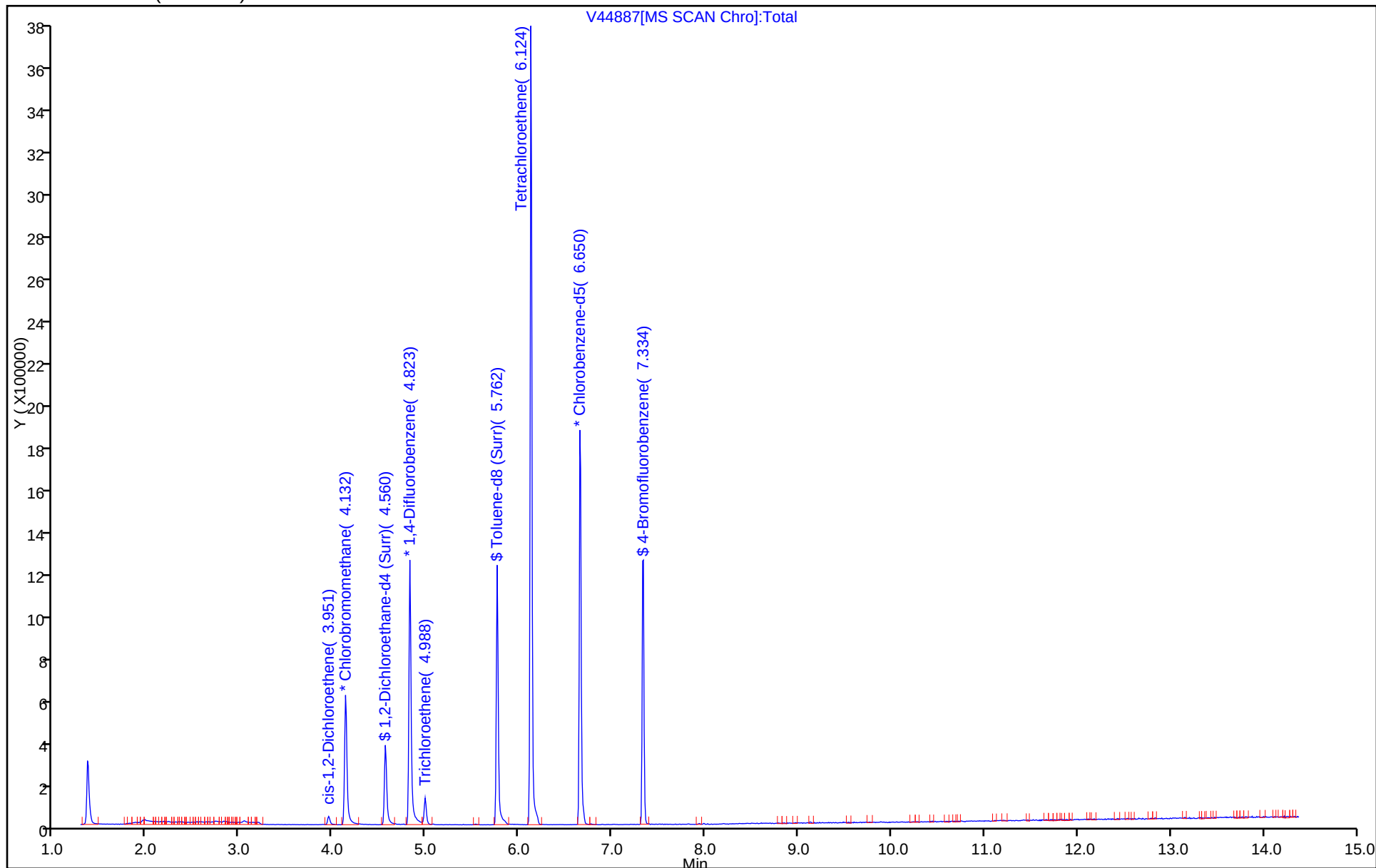
Dil. Factor: 10.0000

ALS Bottle#: 23

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\\20160414-39859.b\\V44887.D

Injection Date: 15-Apr-2016 04:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-3

Lab Sample ID: 460-111836-3

Client ID: Duplicate 04062016

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

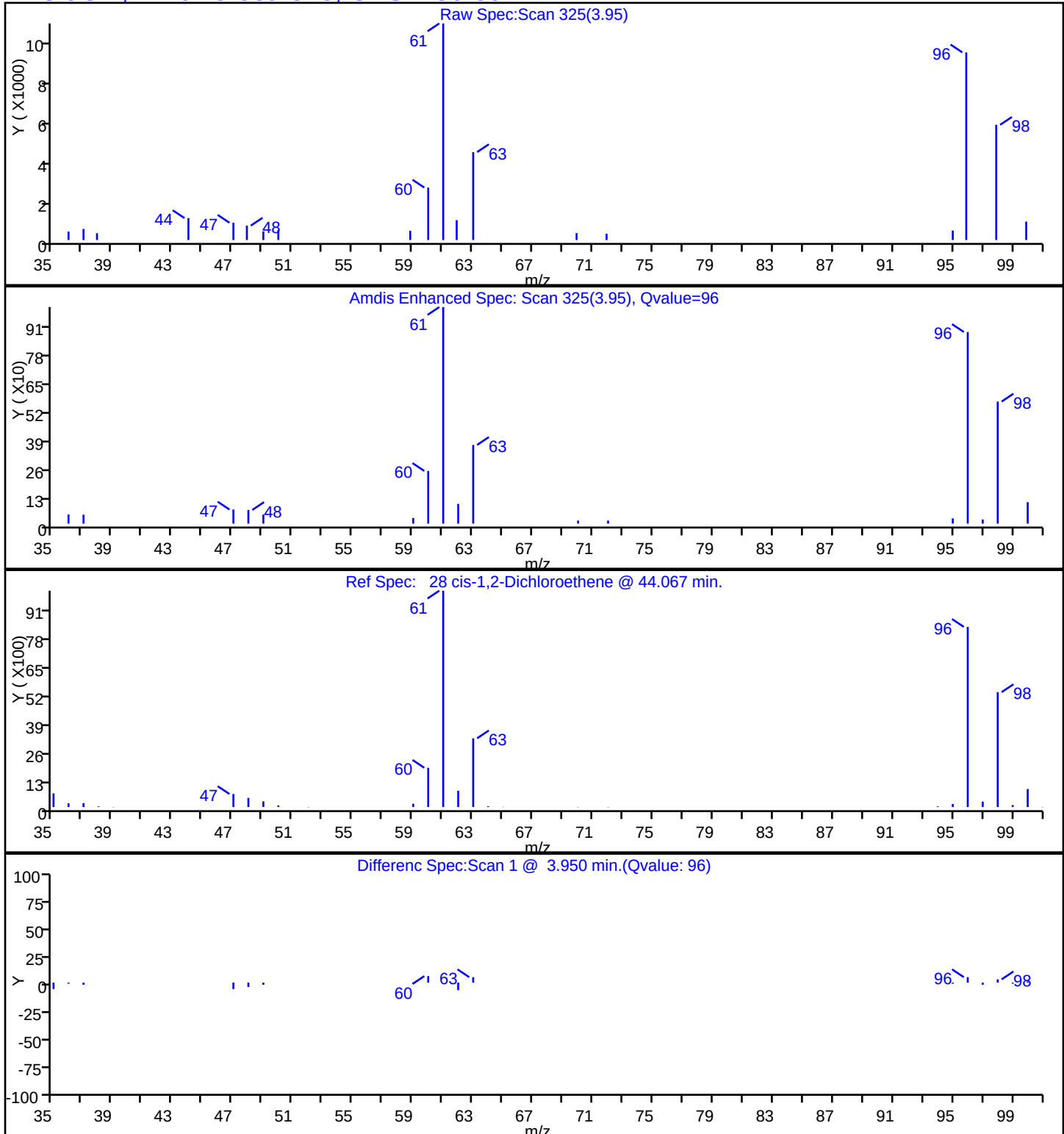
Limit Group:

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\\20160414-39859.b\\V44887.D

Injection Date: 15-Apr-2016 04:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-3

Lab Sample ID: 460-111836-3

Client ID: Duplicate 04062016

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

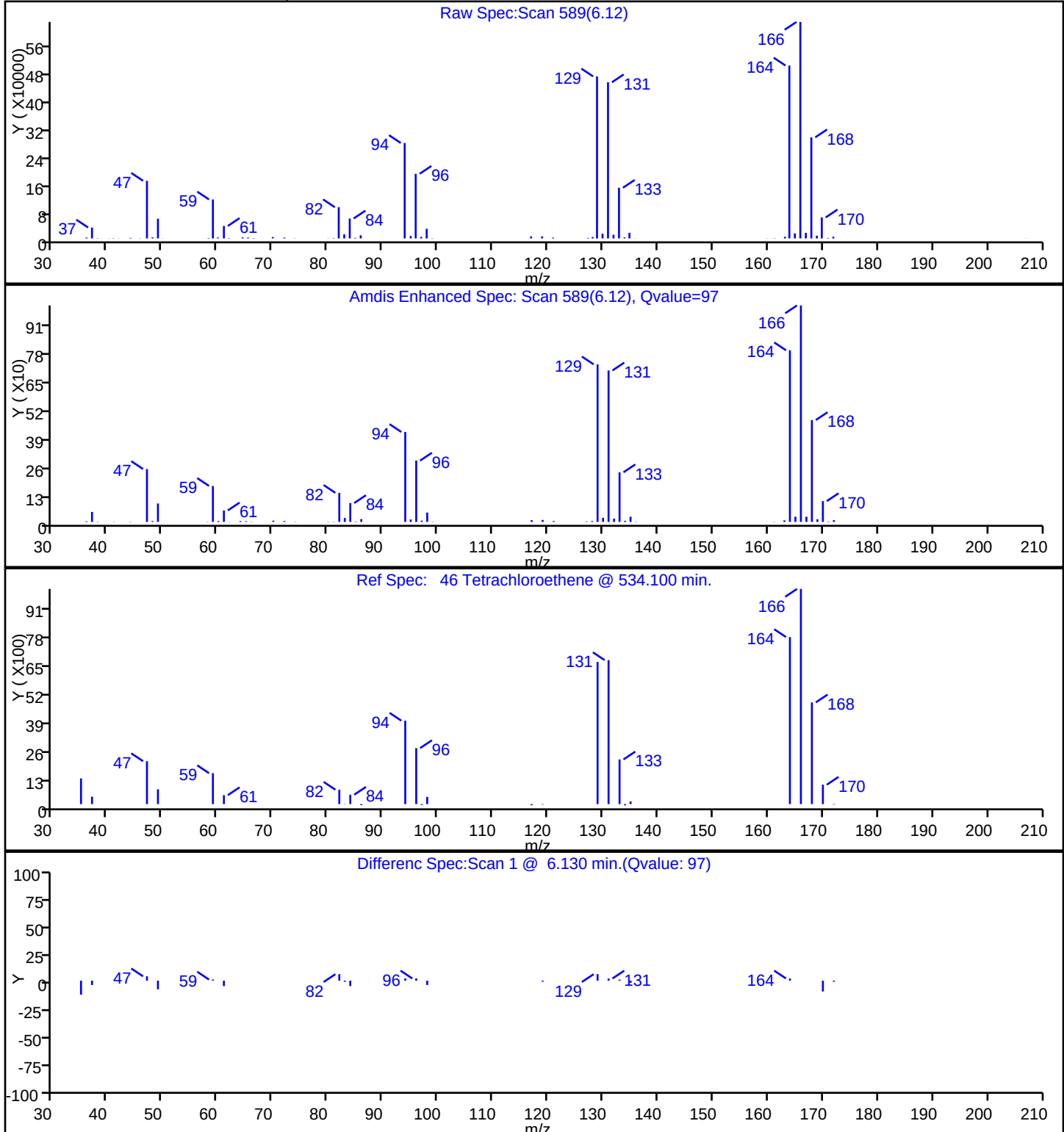
Limit Group:

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\20160414-39859.b\V44887.D

Injection Date: 15-Apr-2016 04:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-3

Lab Sample ID: 460-111836-3

Client ID: Duplicate 04062016

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

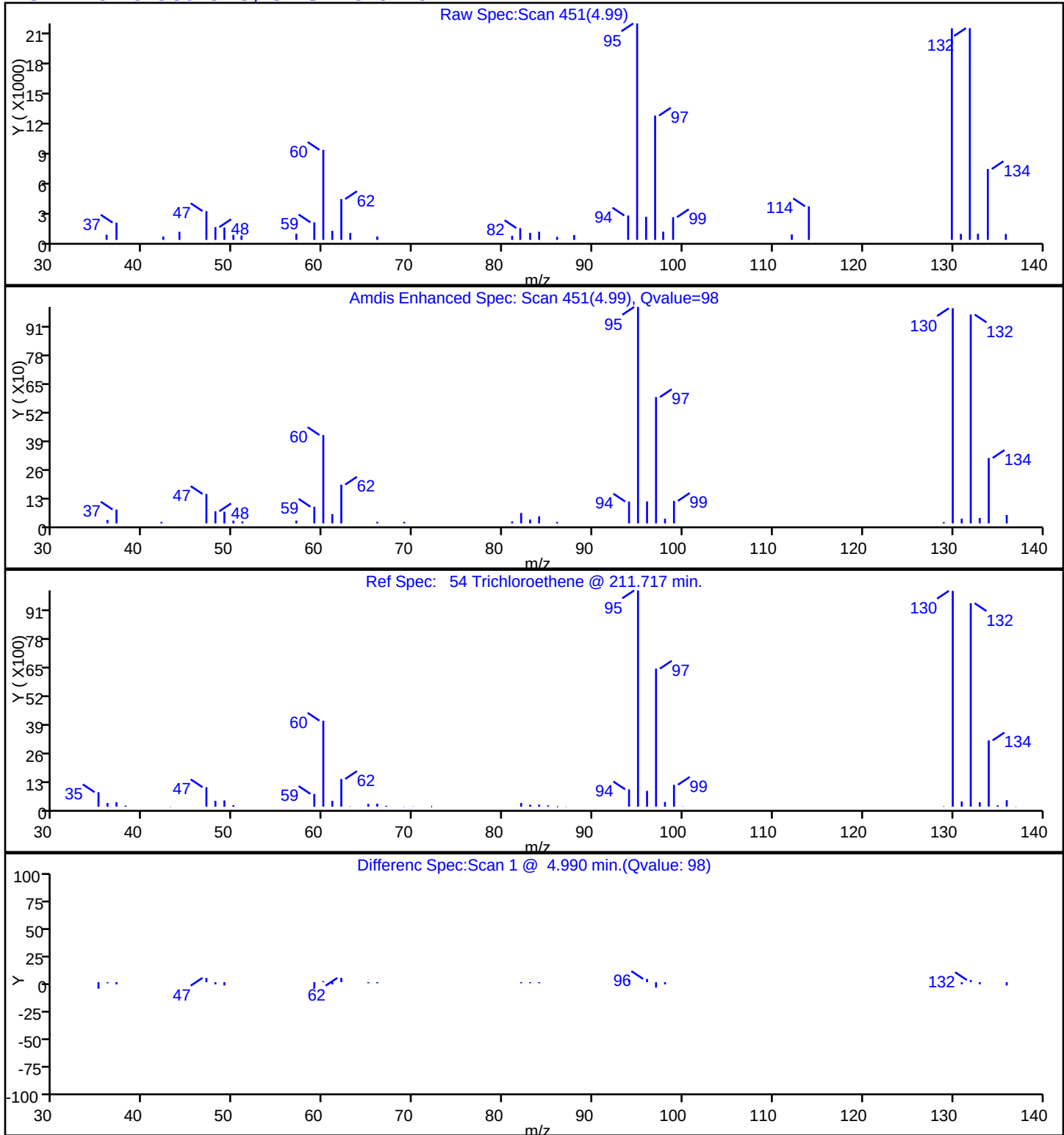
Limit Group:

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: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-2A 04062016 Lab Sample ID: 460-111836-4

Matrix: Water Lab File ID: V44888.D

Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 14:15

Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 04:48

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.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	26	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1300		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	J	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	53	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-2A 04062016 Lab Sample ID: 460-111836-4
Matrix: Water Lab File ID: V44888.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 14:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 04:48
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.: 362615 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	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44888.D
 Lims ID: 460-111836-C-4
 Client ID: FSMW-2A 04062016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 04:48:30 ALS Bottle#: 24 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-111836-C-4
 Misc. Info.: 460-0039859-023
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:49:28 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: XAWRK027

First Level Reviewer: boykink

Date: 15-Apr-2016 22:39:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	1	934	0.1043	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	97	17945	2.59	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	172140	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	248825	51.9	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	944359	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	95	35833	5.35	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	98	667450	47.2	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	682767	128.8	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.008	84	904603	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	96	304308	47.1	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44888.D

Injection Date: 15-Apr-2016 04:48:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-C-4

Lab Sample ID: 460-111836-4

Worklist Smp#: 23

Client ID: FSMW-2A 04062016

Purge Vol: 5.000 mL

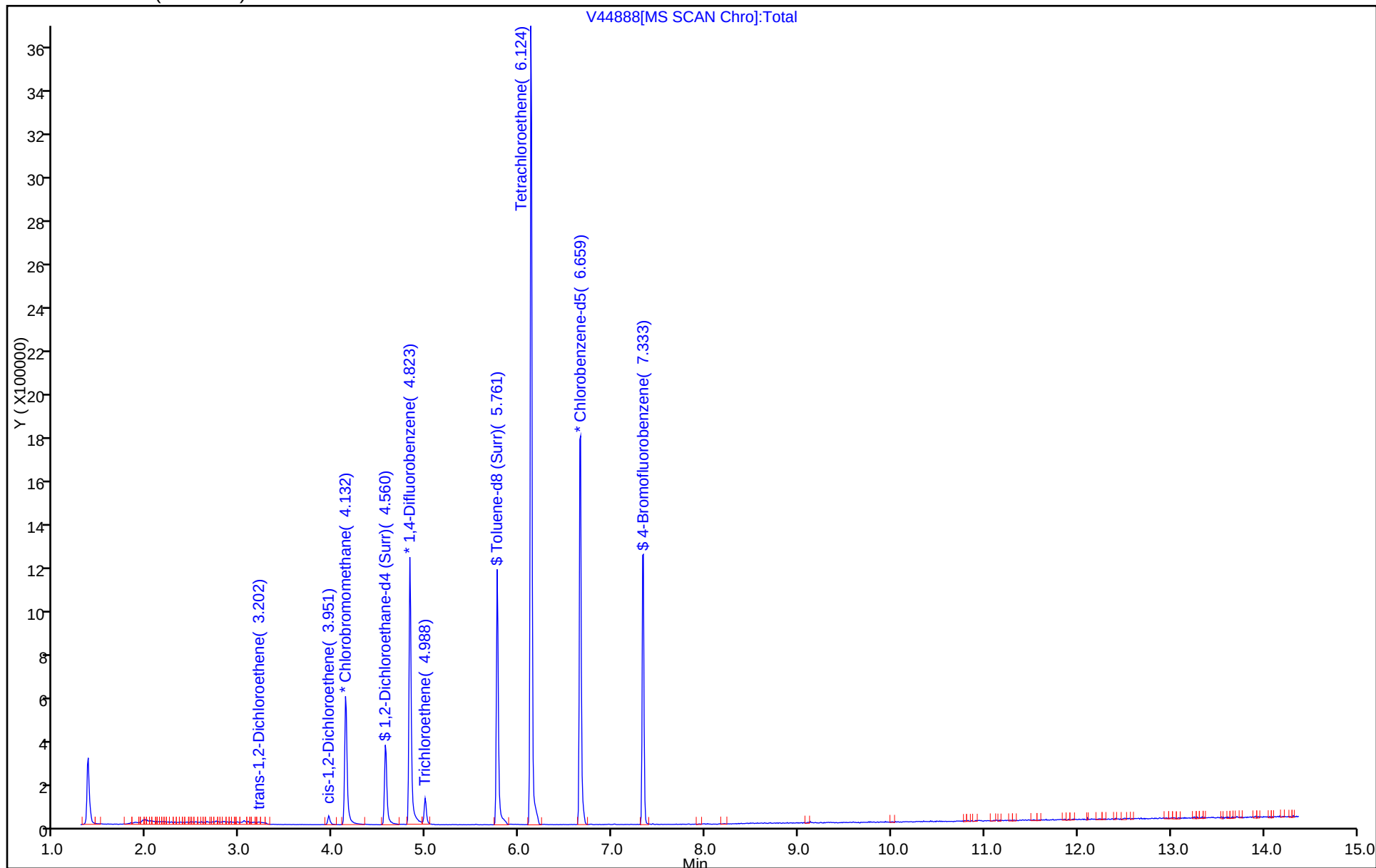
Dil. Factor: 10.0000

ALS Bottle#: 24

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\20160414-39859.b\V44888.D

Injection Date: 15-Apr-2016 04:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-4

Lab Sample ID: 460-111836-4

Client ID: FSMW-2A 04062016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

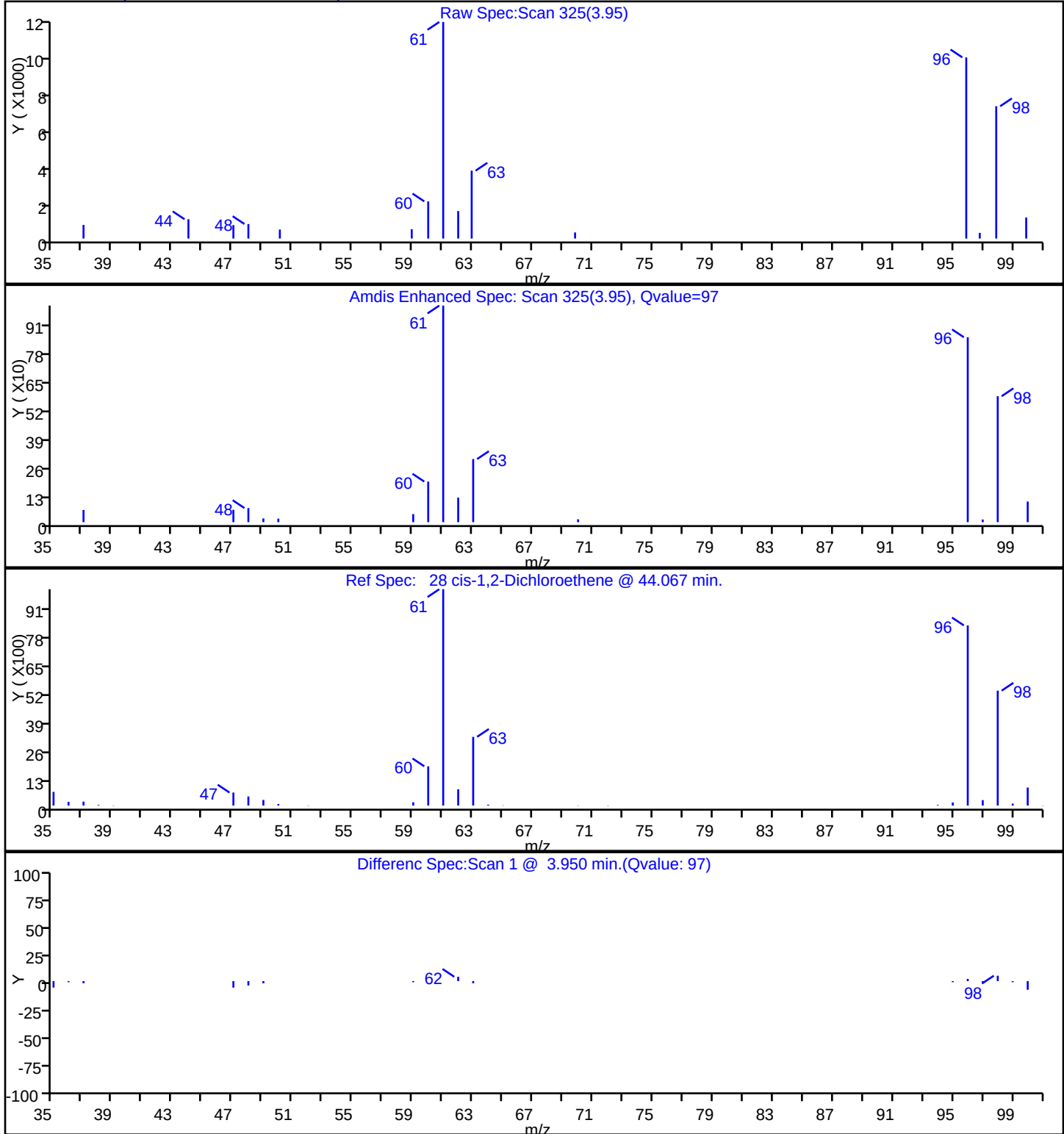
Limit Group:

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\20160414-39859.b\V44888.D

Injection Date: 15-Apr-2016 04:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-4

Lab Sample ID: 460-111836-4

Client ID: FSMW-2A 04062016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

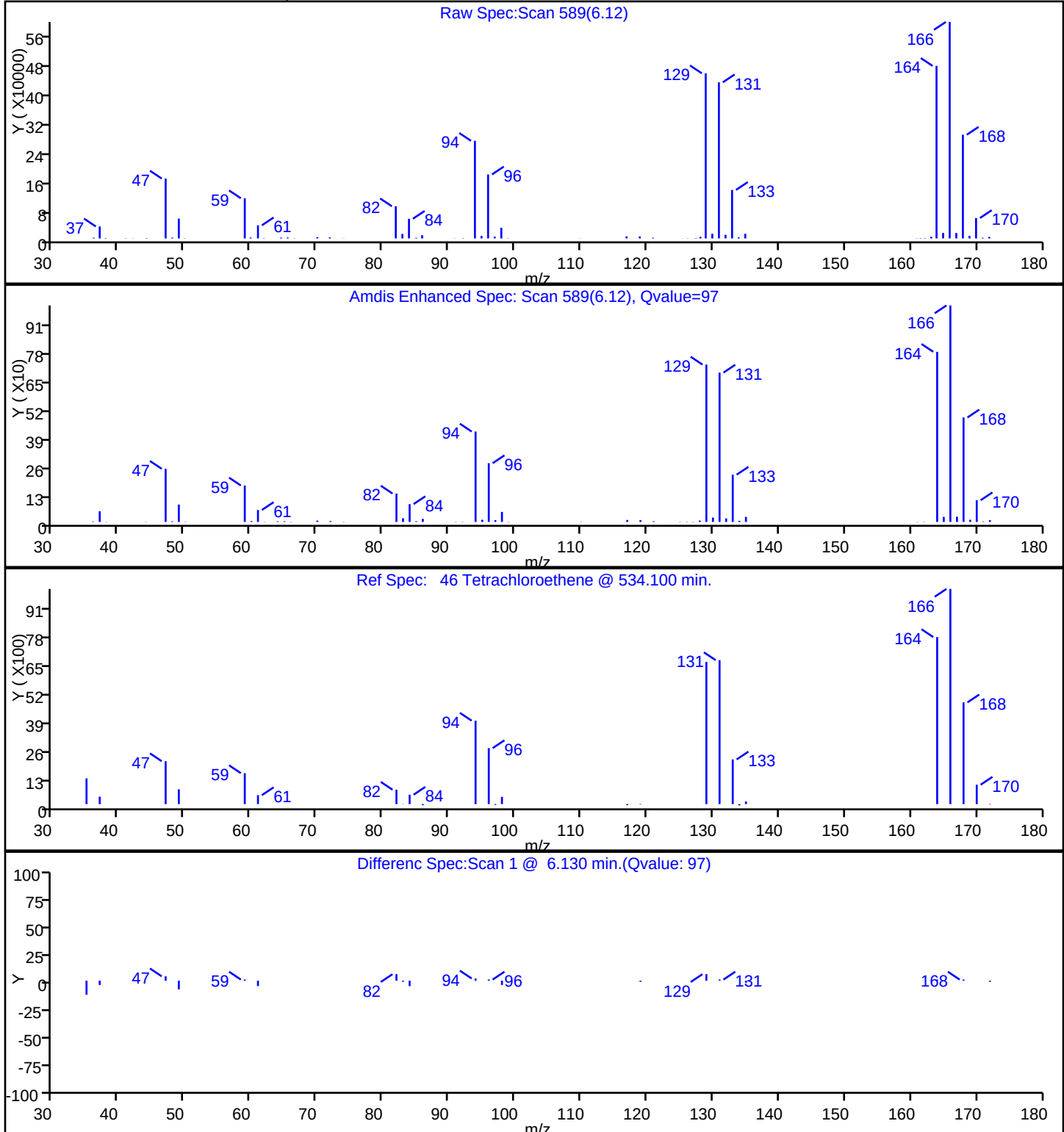
Limit Group:

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\20160414-39859.b\V44888.D

Injection Date: 15-Apr-2016 04:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-4

Lab Sample ID: 460-111836-4

Client ID: FSMW-2A 04062016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

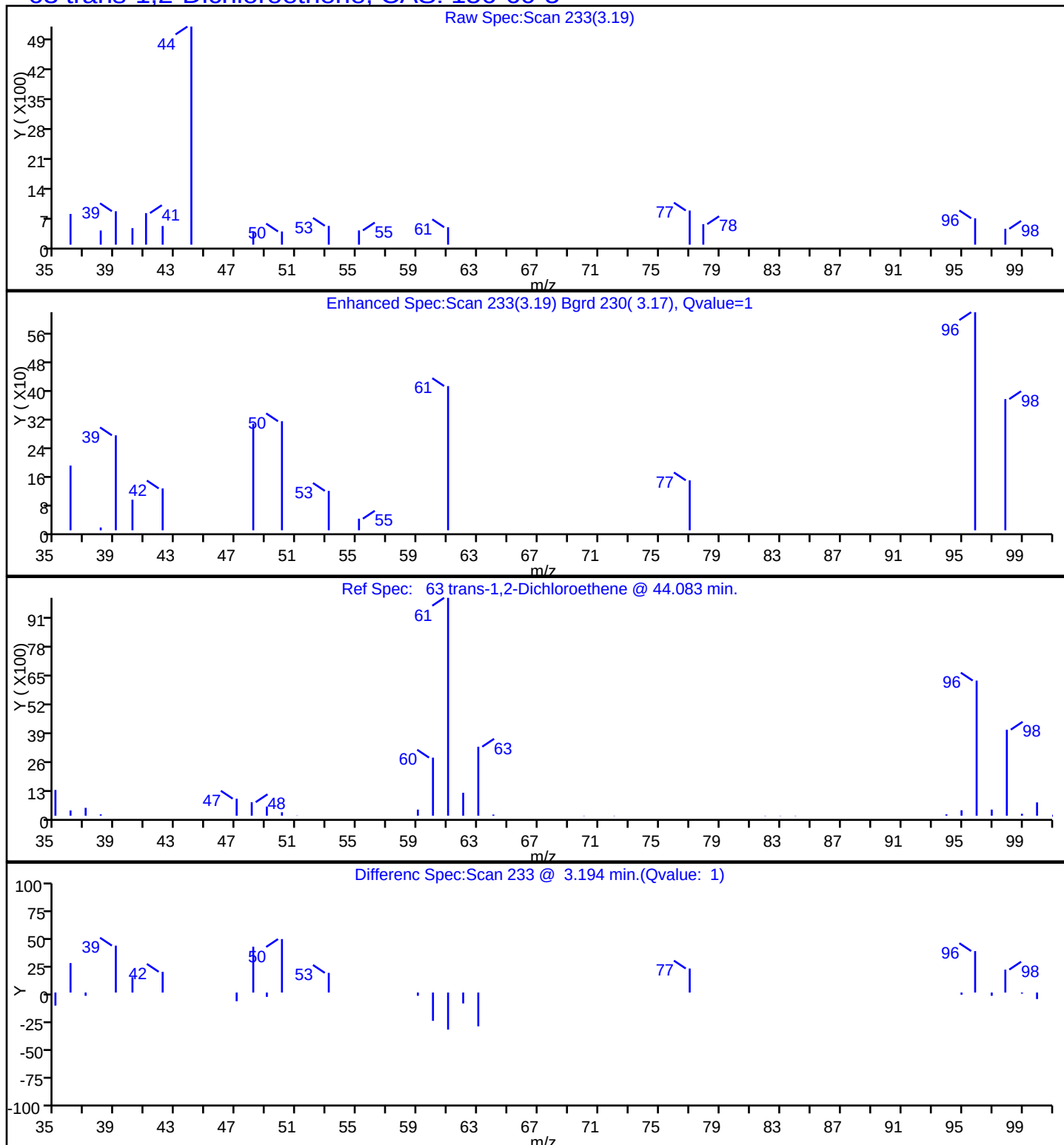
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44888.D

Injection Date: 15-Apr-2016 04:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-4

Lab Sample ID: 460-111836-4

Client ID: FSMW-2A 04062016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

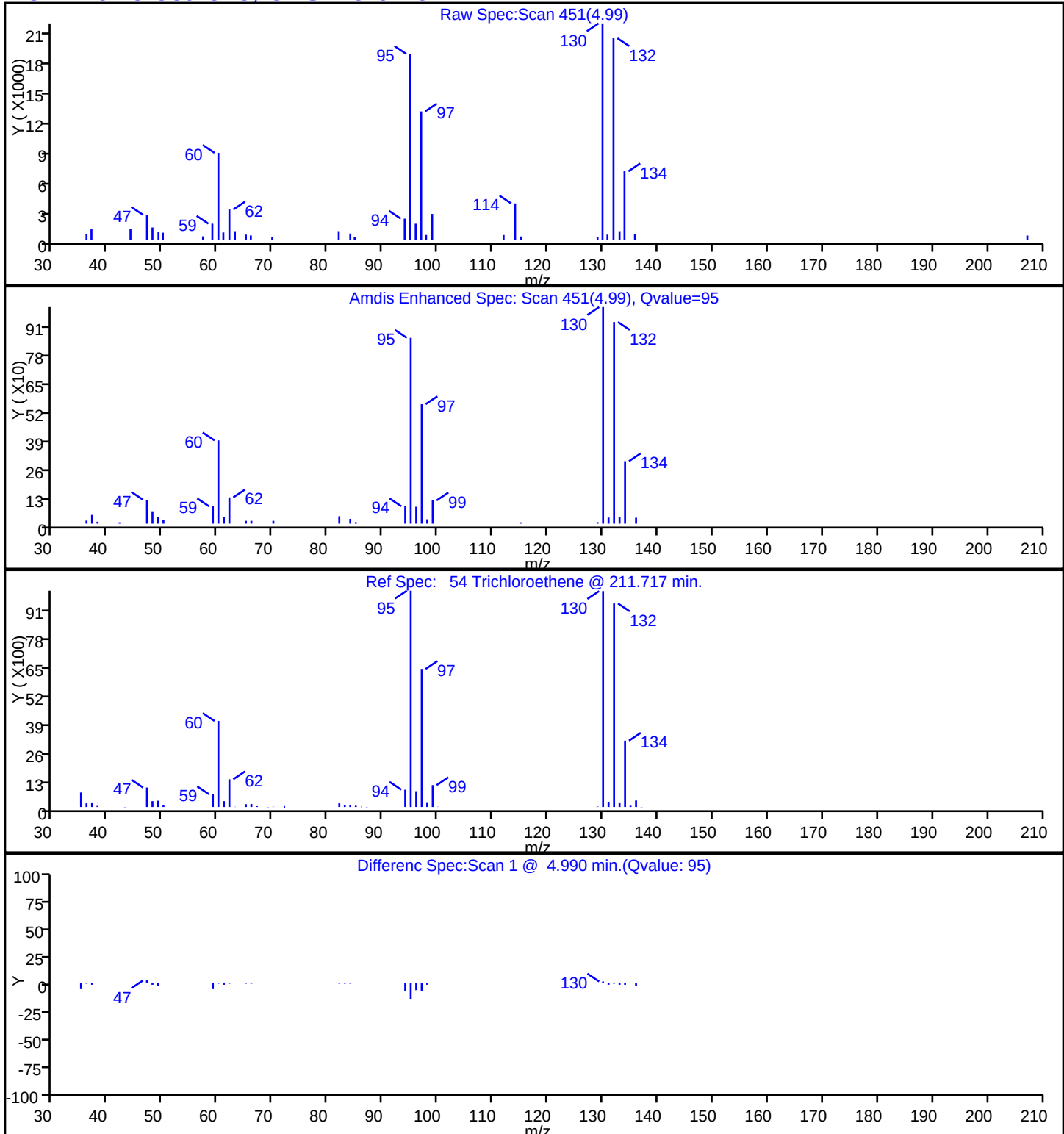
Limit Group:

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: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-2B 04062016 Lab Sample ID: 460-111836-5

Matrix: Water Lab File ID: V44845.D

Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 13:10

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 02:37

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.: 362388 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	2.5	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-2B 04062016 Lab Sample ID: 460-111836-5
Matrix: Water Lab File ID: V44845.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 13:10
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 02:37
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.: 362388 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)	96		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44845.D
 Lims ID: 460-111836-B-5
 Client ID: FSMW-2B 04062016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 02:37:30 ALS Bottle#: 10 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111836-B-5
 Misc. Info.: 460-0039821-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:10:00 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: XAWRK027

First Level Reviewer: boykink

Date: 14-Apr-2016 21:43:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	174652	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	256428	52.0	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	989288	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	694646	48.0	
46 Tetrachloroethene	164	6.124	6.124	0.000	92	13608	2.51	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	84	914801	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	320700	48.1	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44845.D

Injection Date: 14-Apr-2016 02:37:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-B-5

Lab Sample ID: 460-111836-5

Worklist Smp#: 9

Client ID: FSMW-2B 04062016

Purge Vol: 5.000 mL

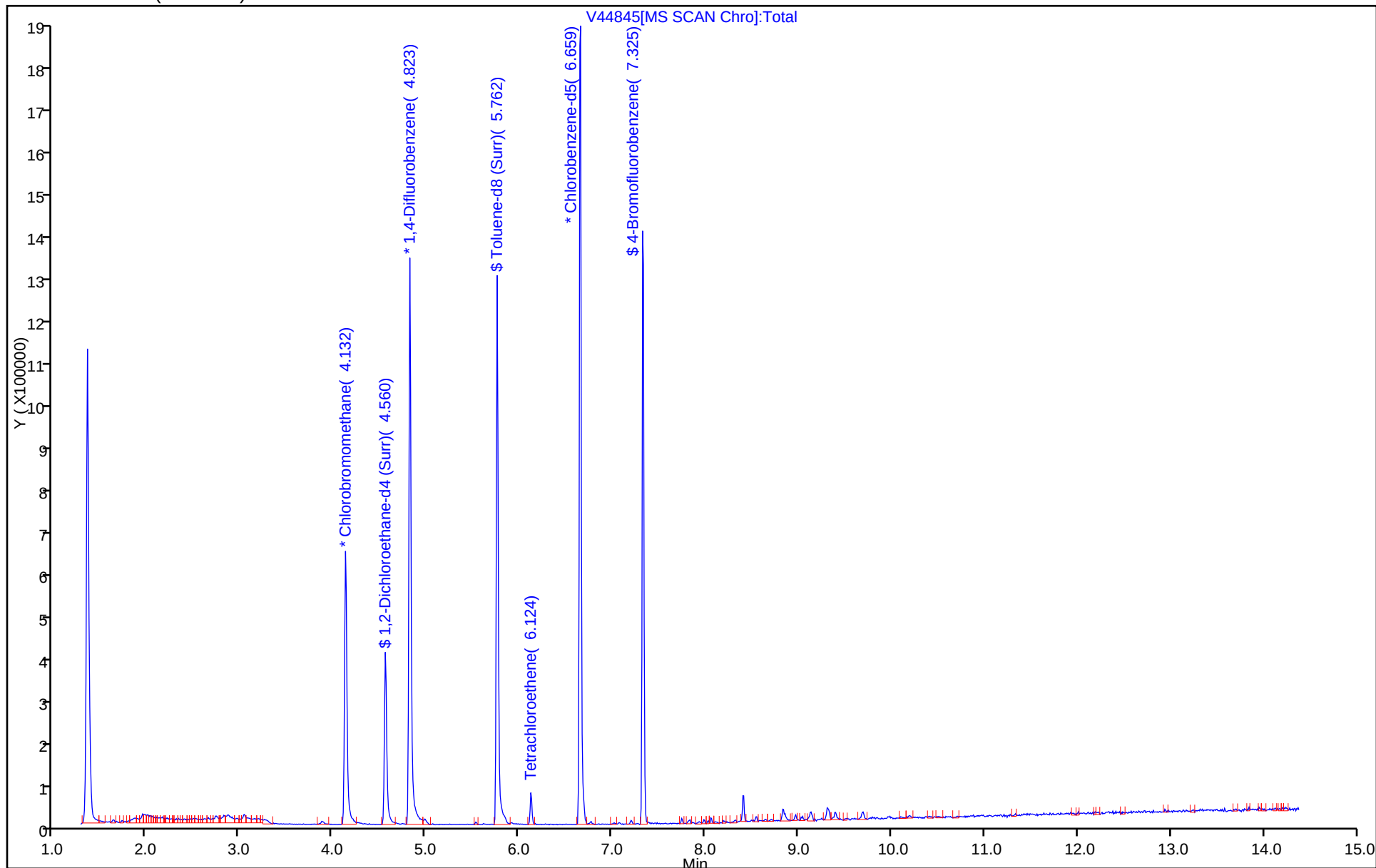
Dil. Factor: 1.0000

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\20160413-39821.b\V44845.D

Injection Date: 14-Apr-2016 02:37:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-B-5

Lab Sample ID: 460-111836-5

Client ID: FSMW-2B 04062016

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

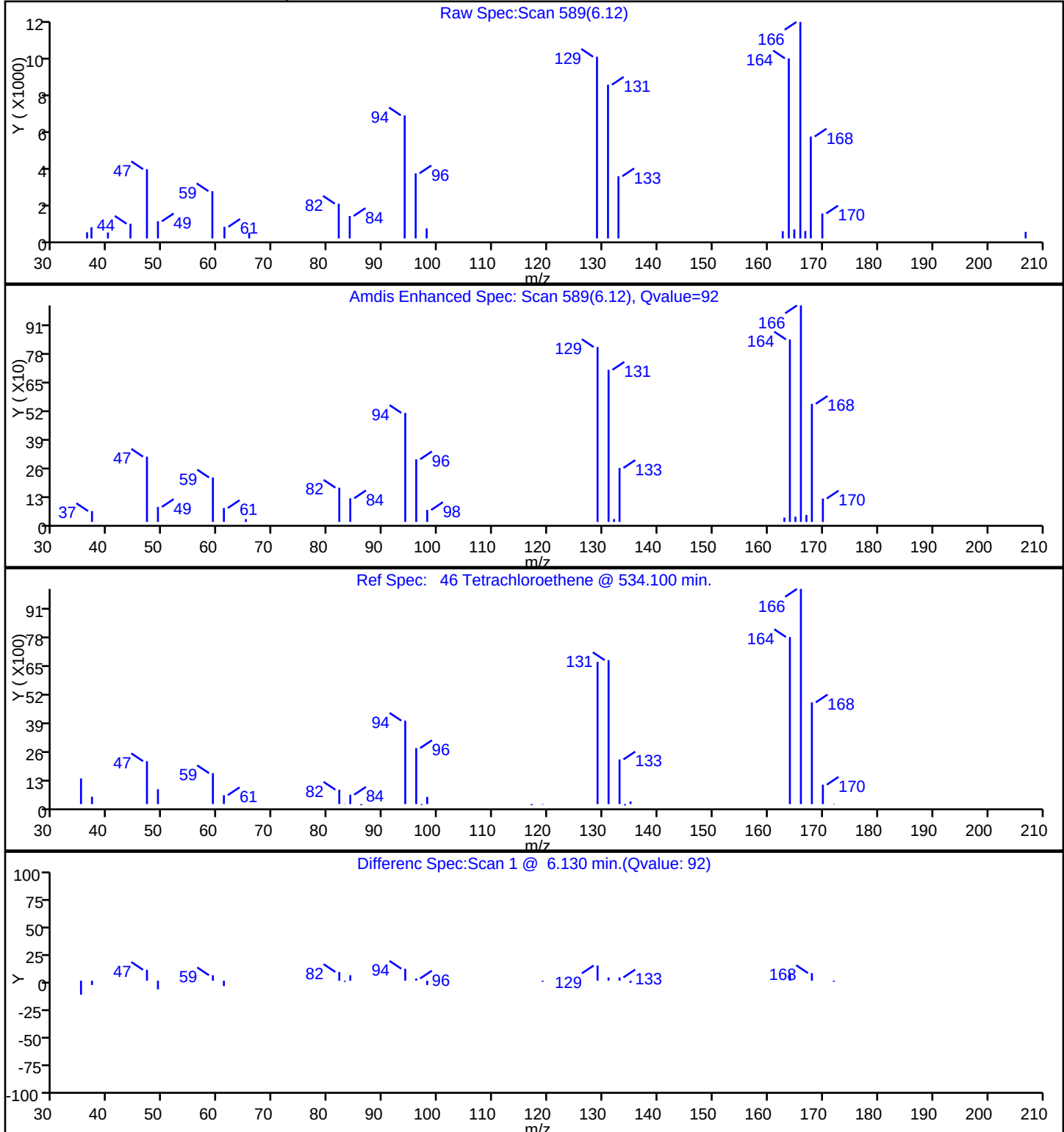
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-4A 04062016 Lab Sample ID: 460-111836-6

Matrix: Water Lab File ID: V44886.D

Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 09:30

Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 04:01

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.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	U	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	U	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	U	50	0.50
156-59-2	cis-1,2-Dichloroethene	19	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	580		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.69	J	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	12	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-4A 04062016 Lab Sample ID: 460-111836-6
Matrix: Water Lab File ID: V44886.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 09:30
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 04:01
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.: 362615 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	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44886.D
 Lims ID: 460-111836-C-6
 Client ID: FSMW-4A 04062016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 04:01:30 ALS Bottle#: 22 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 460-111836-C-6
 Misc. Info.: 460-0039859-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:48:30 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: XAWRK027

First Level Reviewer: baronm

Date: 20-Apr-2016 18:48:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.202	3.202	0.008	27	1246	0.1370	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	97	26191	3.72	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	174865	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	247898	50.9	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	959324	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	96	16929	2.49	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	98	675750	47.6	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	618087	116.2	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	84	907869	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	96	308162	47.5	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44886.D

Injection Date: 15-Apr-2016 04:01:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-C-6

Lab Sample ID: 460-111836-6

Worklist Smp#: 21

Client ID: FSMW-4A 04062016

Purge Vol: 5.000 mL

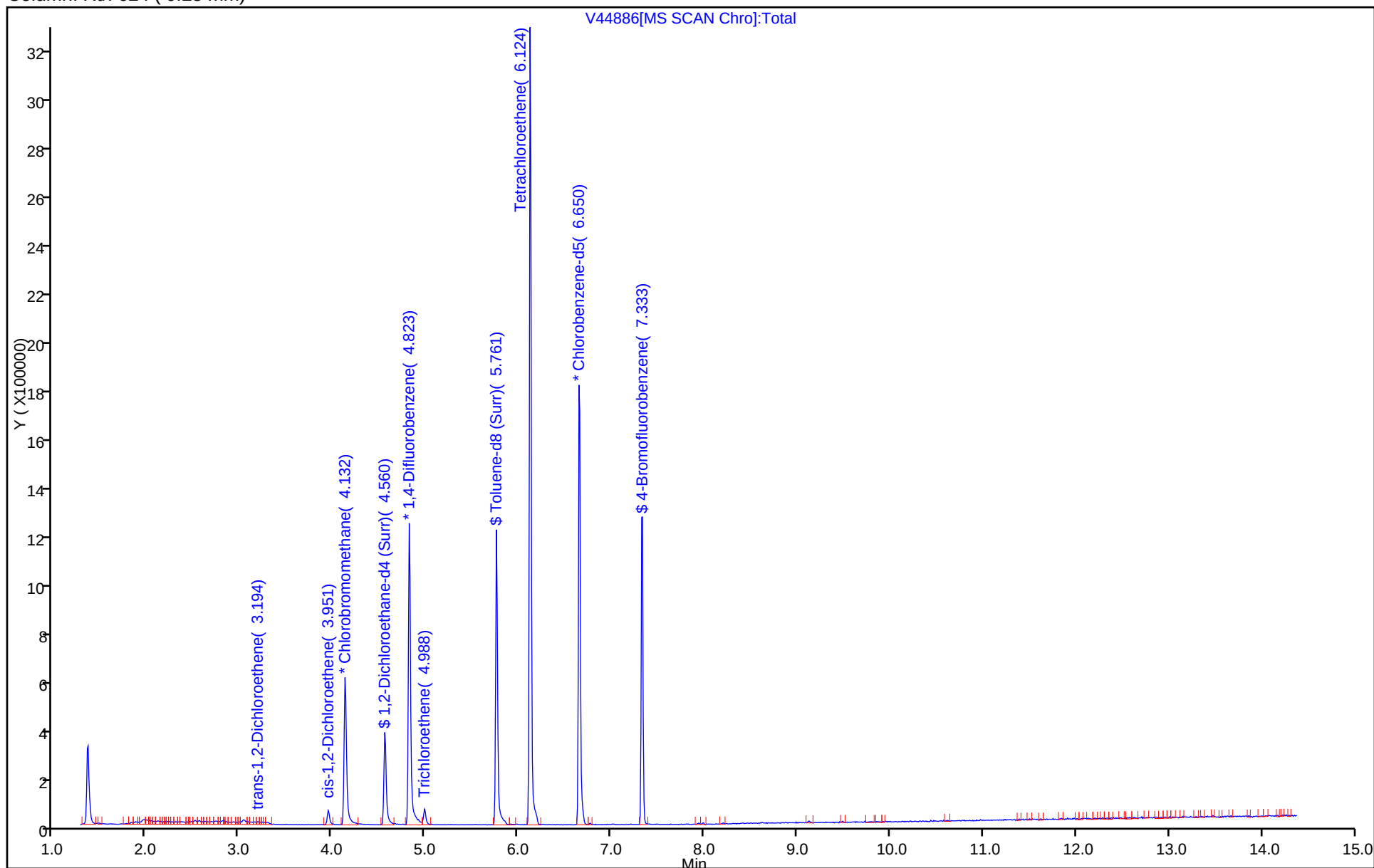
Dil. Factor: 5.0000

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\20160414-39859.b\V44886.D

Injection Date: 15-Apr-2016 04:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-6

Lab Sample ID: 460-111836-6

Client ID: FSMW-4A 04062016

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

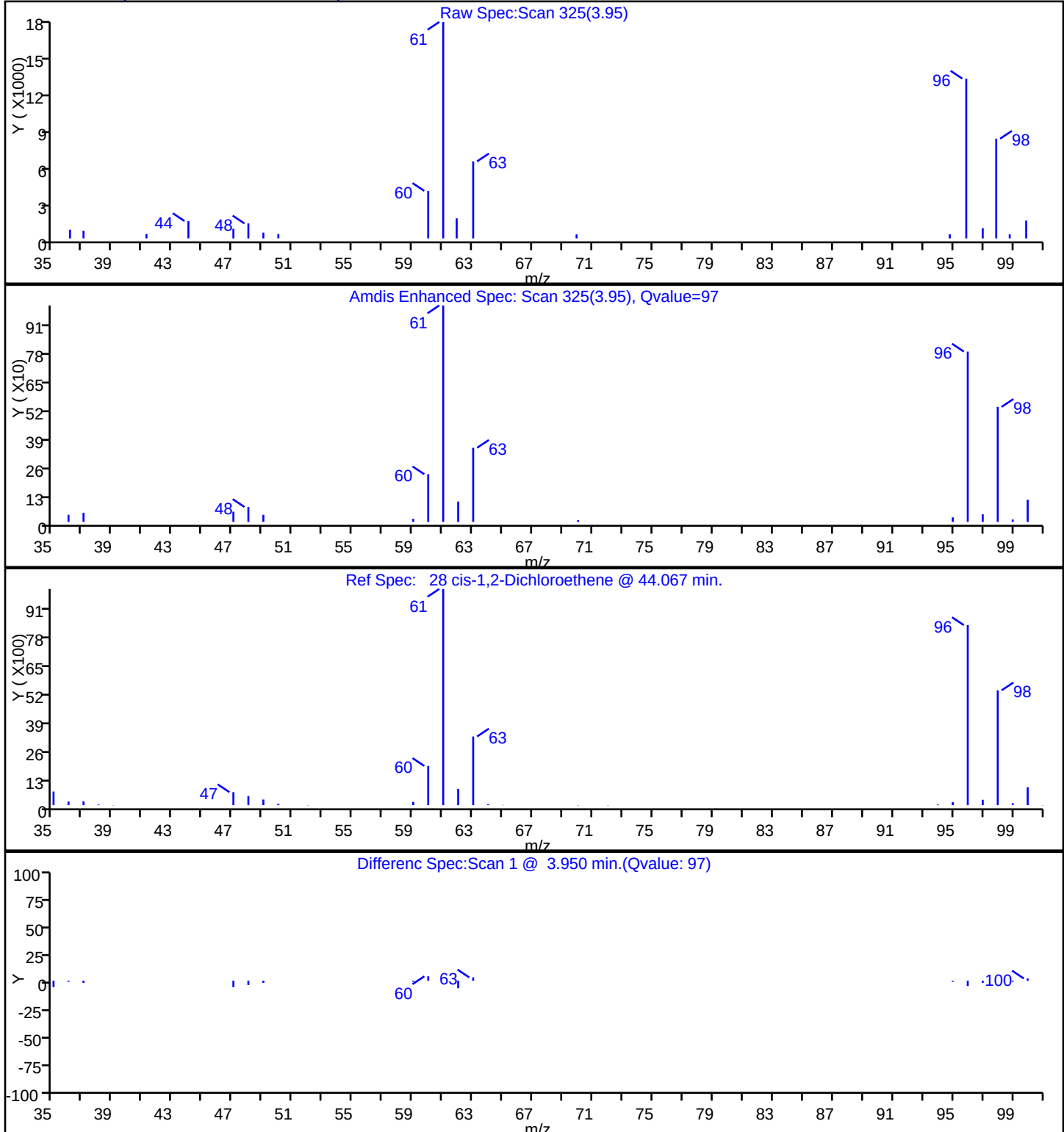
Dil. Factor: 5.0000

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\\20160414-39859.b\\V44886.D

Injection Date: 15-Apr-2016 04:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-6

Lab Sample ID: 460-111836-6

Client ID: FSMW-4A 04062016

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

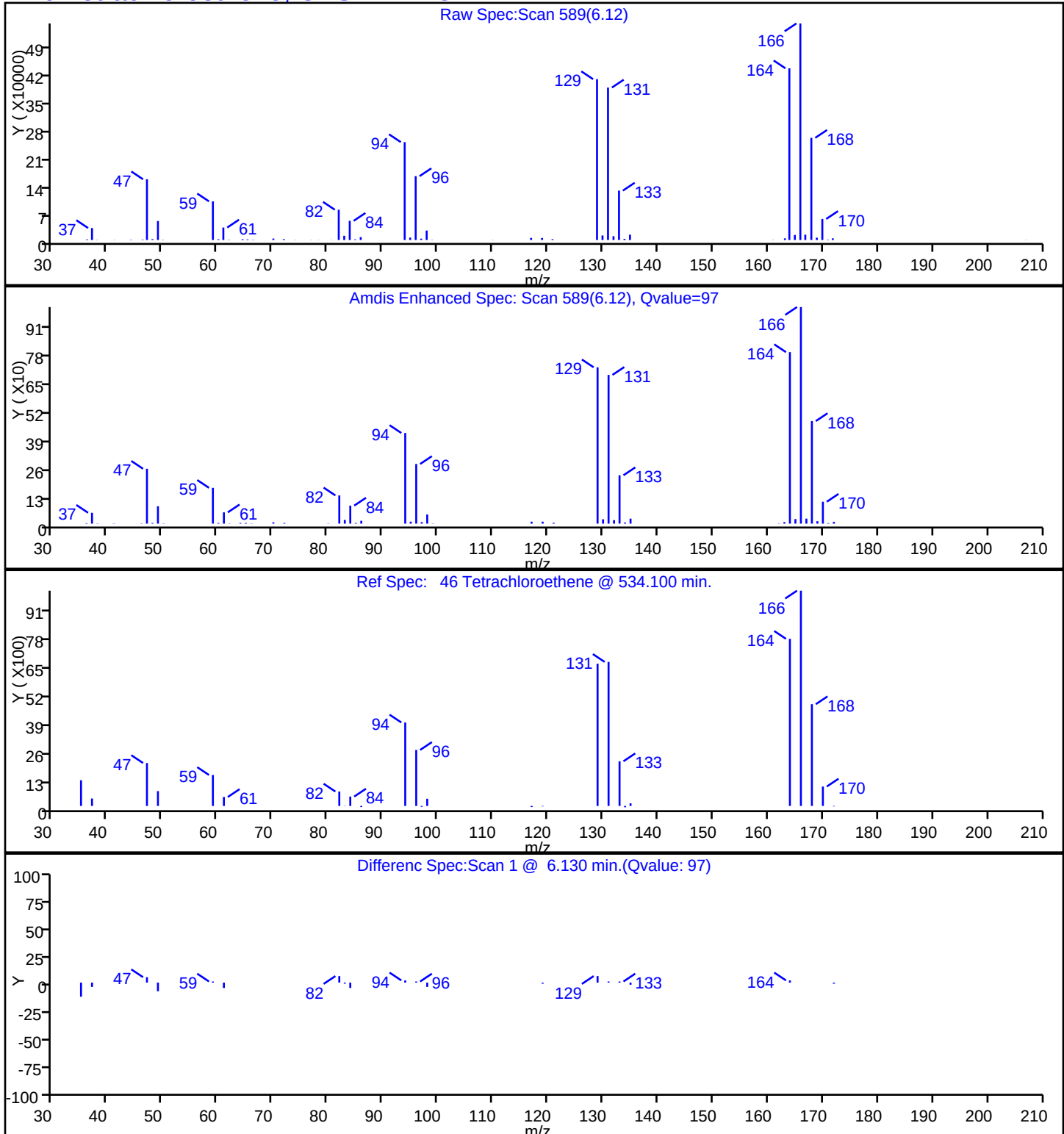
Dil. Factor: 5.0000

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\20160414-39859.b\V44886.D

Injection Date: 15-Apr-2016 04:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-6

Lab Sample ID: 460-111836-6

Client ID: FSMW-4A 04062016

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 21

Purge Vol: 5.000 mL

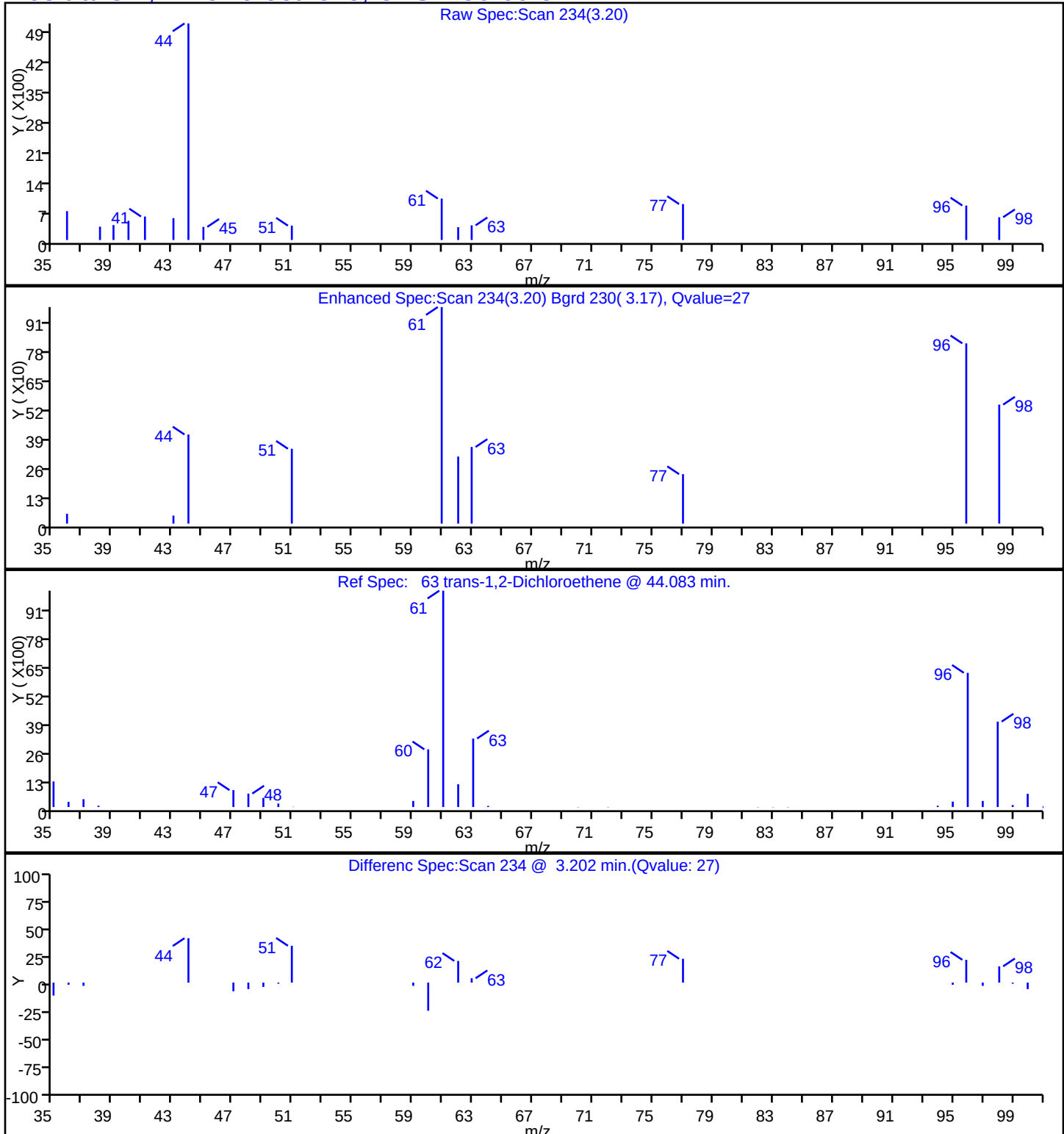
Dil. Factor: 5.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44886.D

Injection Date: 15-Apr-2016 04:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-C-6

Lab Sample ID: 460-111836-6

Client ID: FSMW-4A 04062016

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 21

Purge Vol: 5.000 mL

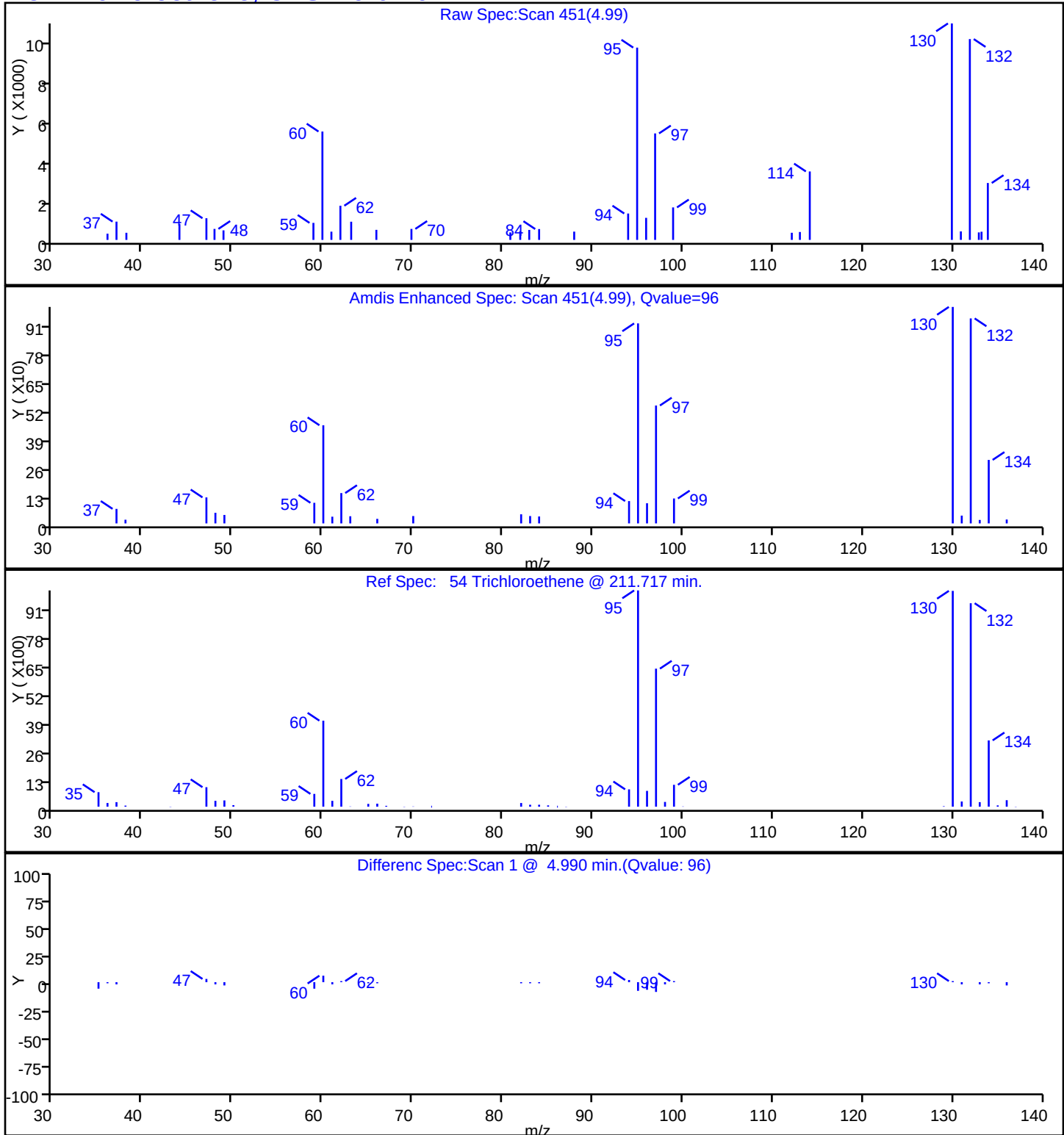
Dil. Factor: 5.0000

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: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-4B 04062016 Lab Sample ID: 460-111836-7

Matrix: Water Lab File ID: V44846.D

Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 08:45

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 03:01

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.: 362388 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	16		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.73	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-4B 04062016 Lab Sample ID: 460-111836-7
Matrix: Water Lab File ID: V44846.D
Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 08:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 03:01
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.: 362388 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44846.D
 Lims ID: 460-111836-B-7 Lab Sample ID: 460-111836-7
 Client ID: FSMW-4B 04062016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 03:01:30 ALS Bottle#: 11 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111836-B-7
 Misc. Info.: 460-0039821-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 21:42:44 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 21:42:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	187115	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	256235	48.5	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1027643	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	87	5626	0.7277	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	697692	47.8	
46 Tetrachloroethene	164	6.124	6.124	0.000	98	86260	15.8	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	84	923919	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.325	0.009	97	316818	47.1	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44846.D

Injection Date: 14-Apr-2016 03:01:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111836-B-7

Lab Sample ID: 460-111836-7

Worklist Smp#: 10

Client ID: FSMW-4B 04062016

Purge Vol: 5.000 mL

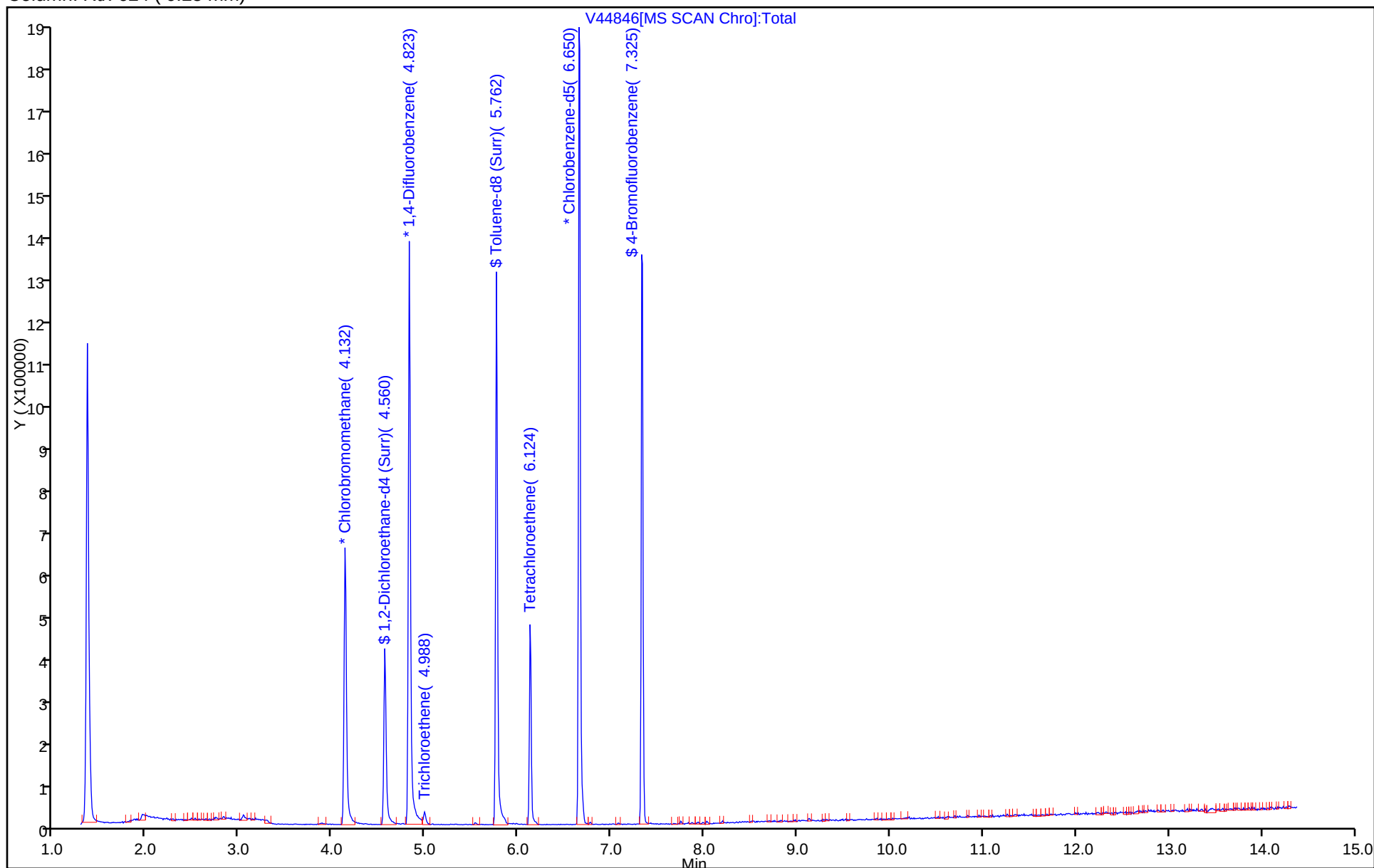
Dil. Factor: 1.0000

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\20160413-39821.b\V44846.D

Injection Date: 14-Apr-2016 03:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-B-7

Lab Sample ID: 460-111836-7

Client ID: FSMW-4B 04062016

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

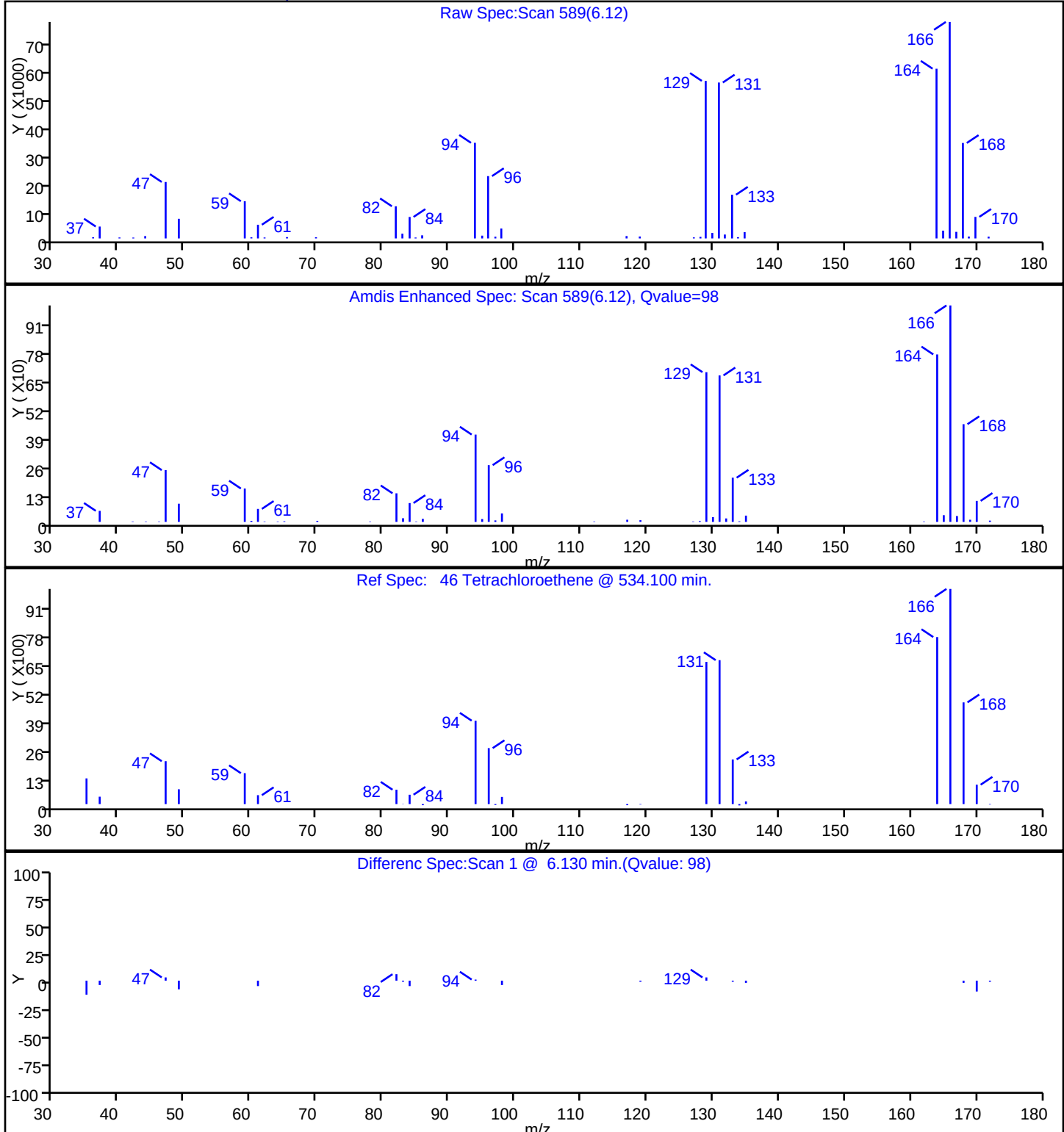
Limit Group:

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\20160413-39821.b\V44846.D

Injection Date: 14-Apr-2016 03:01:30

Instrument ID: CVOAMS7

Lims ID: 460-111836-B-7

Lab Sample ID: 460-111836-7

Client ID: FSMW-4B 04062016

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

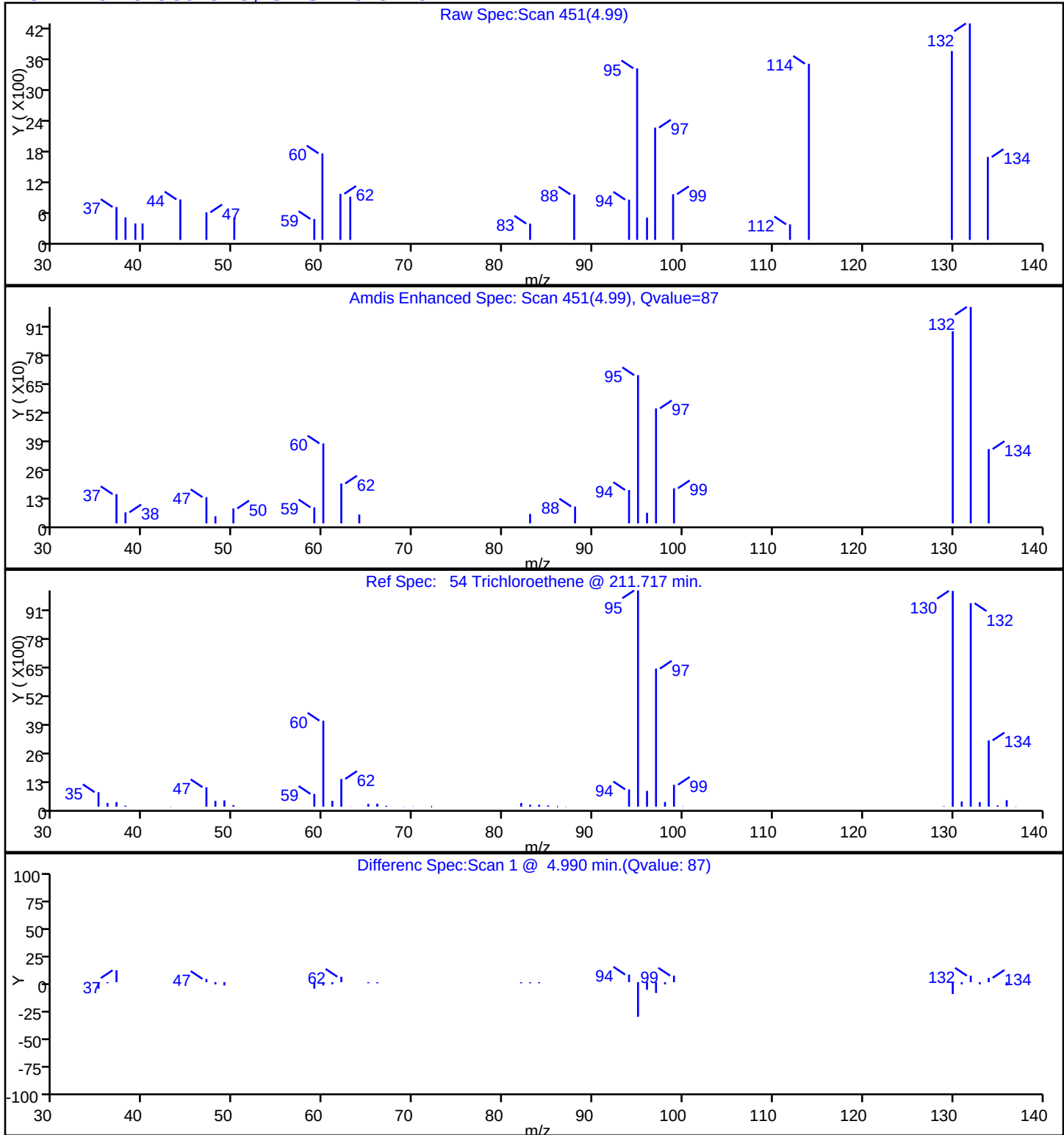
Limit Group:

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>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank 04082016</u>	Lab Sample ID: <u>460-111880-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44795.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 00:02</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>361979</u>	Units: <u>ug/L</u>

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Trip Blank 04082016 Lab Sample ID: 460-111880-1
Matrix: Water Lab File ID: V44795.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 00:02
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.: 361979 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)	95		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44795.D
 Lims ID: 460-111880-A-1 Lab Sample ID: 460-111880-1
 Client ID: Trip Blank 04082016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 00:02:30 ALS Bottle#: 9 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111880-A-1
 Misc. Info.: 460-0039734-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 01:20:08 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 01:20:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	218618	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	276860	50.0	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1128273	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	99	776450	47.5	
* 1 Chlorobenzene-d5	117	6.658	6.650	0.008	83	1087974	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	451659	46.9	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44795.D

Injection Date: 12-Apr-2016 00:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-A-1

Lab Sample ID: 460-111880-1

Worklist Smp#: 8

Client ID: Trip Blank 04082016

Purge Vol: 5.000 mL

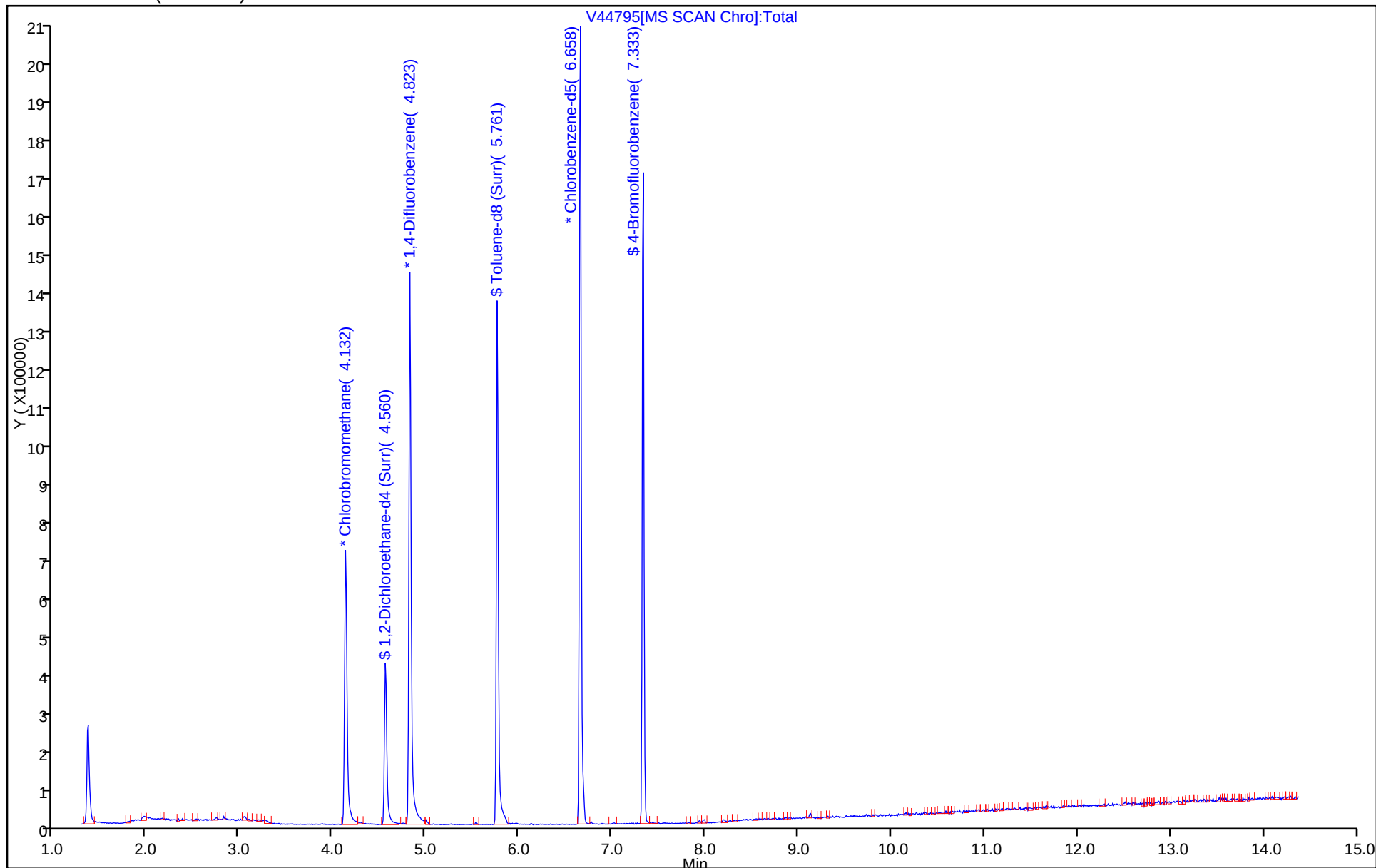
Dil. Factor: 1.0000

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>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 04082016</u>	Lab Sample ID: <u>460-111880-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44796.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 07:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 00:25</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>361979</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.4	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.23	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Equipment 04082016 Lab Sample ID: 460-111880-2
Matrix: Water Lab File ID: V44796.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 07:35
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 00:25
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		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\20160411-39734.b\V44796.D
 Lims ID: 460-111880-A-2 Lab Sample ID: 460-111880-2
 Client ID: Equipment 04082016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 00:25:30 ALS Bottle#: 10 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111880-A-2
 Misc. Info.: 460-0039734-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 01:20:45 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 01:20:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.140	4.132	0.008	82	212789	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	260048	48.2	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1072173	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	90	1806	0.2302	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	99	728033	48.2	
46 Tetrachloroethene	164	6.132	6.124	0.008	94	8675	1.42	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	83	1004155	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	96	414001	46.6	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44796.D

Injection Date: 12-Apr-2016 00:25:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-A-2

Lab Sample ID: 460-111880-2

Worklist Smp#: 9

Client ID: Equipment 04082016

Purge Vol: 5.000 mL

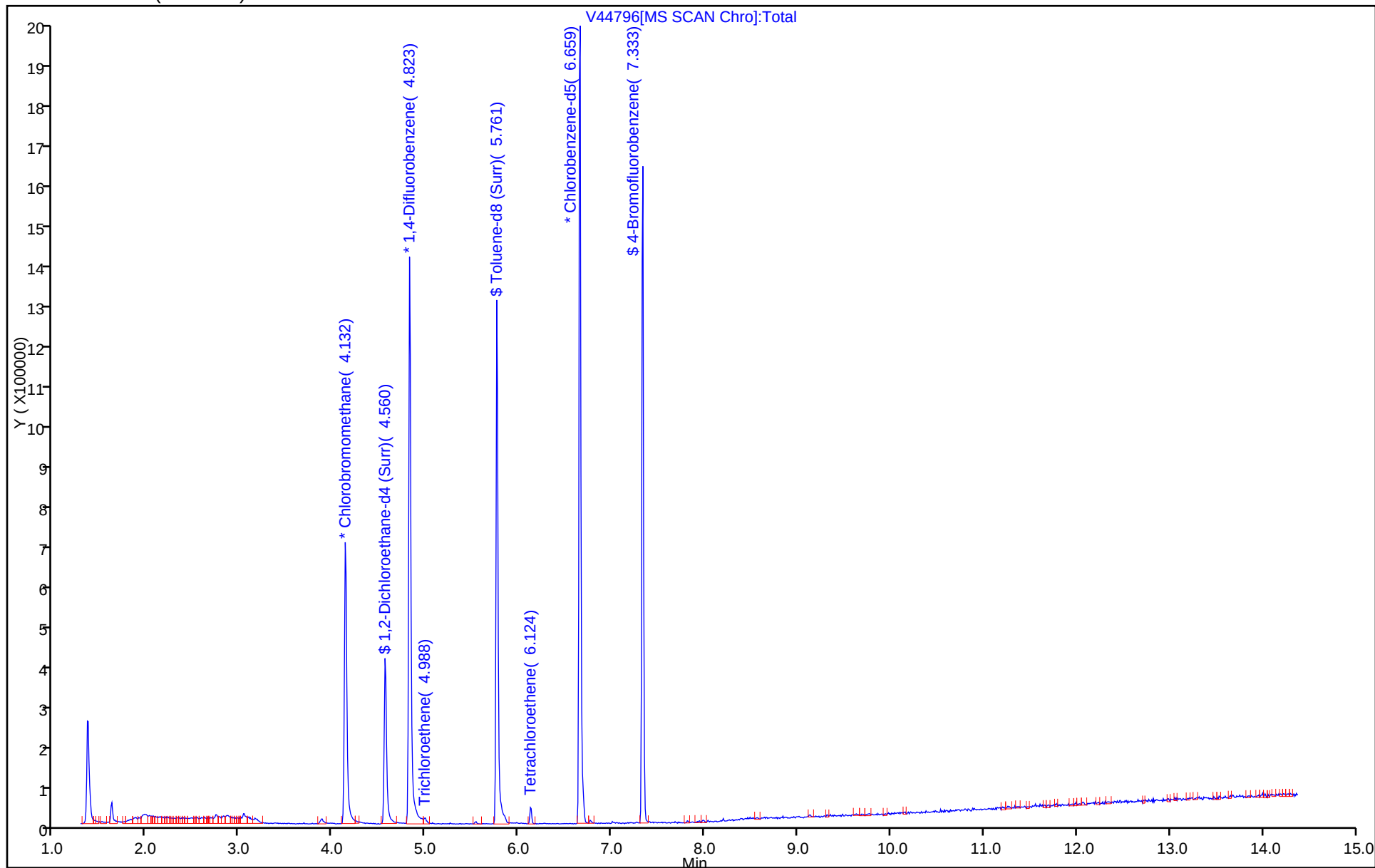
Dil. Factor: 1.0000

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\20160411-39734.b\V44796.D

Injection Date: 12-Apr-2016 00:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-2

Lab Sample ID: 460-111880-2

Client ID: Equipment 04082016

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

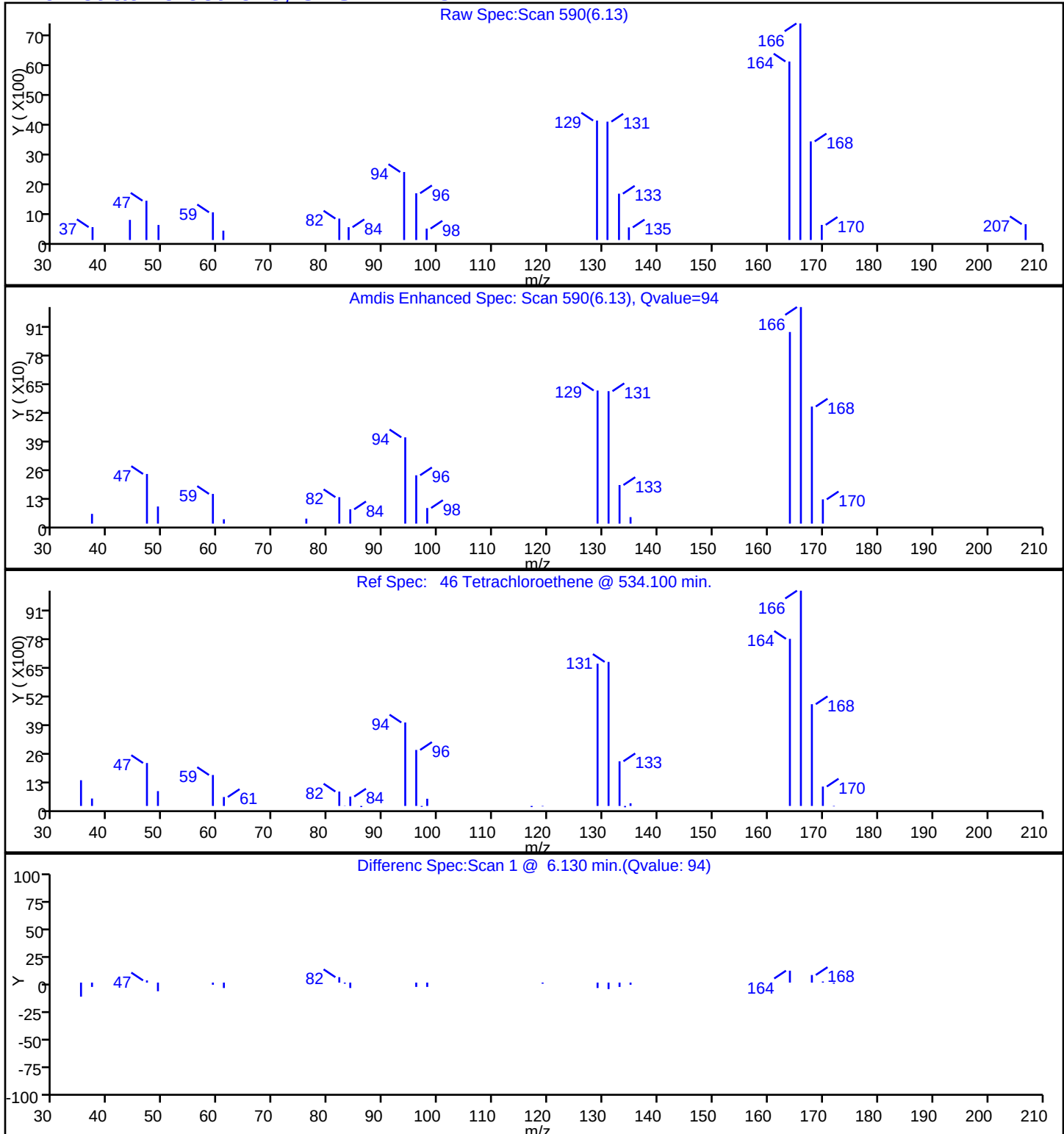
Limit Group:

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\20160411-39734.b\V44796.D

Injection Date: 12-Apr-2016 00:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-2

Lab Sample ID: 460-111880-2

Client ID: Equipment 04082016

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 9

Purge Vol: 5.000 mL

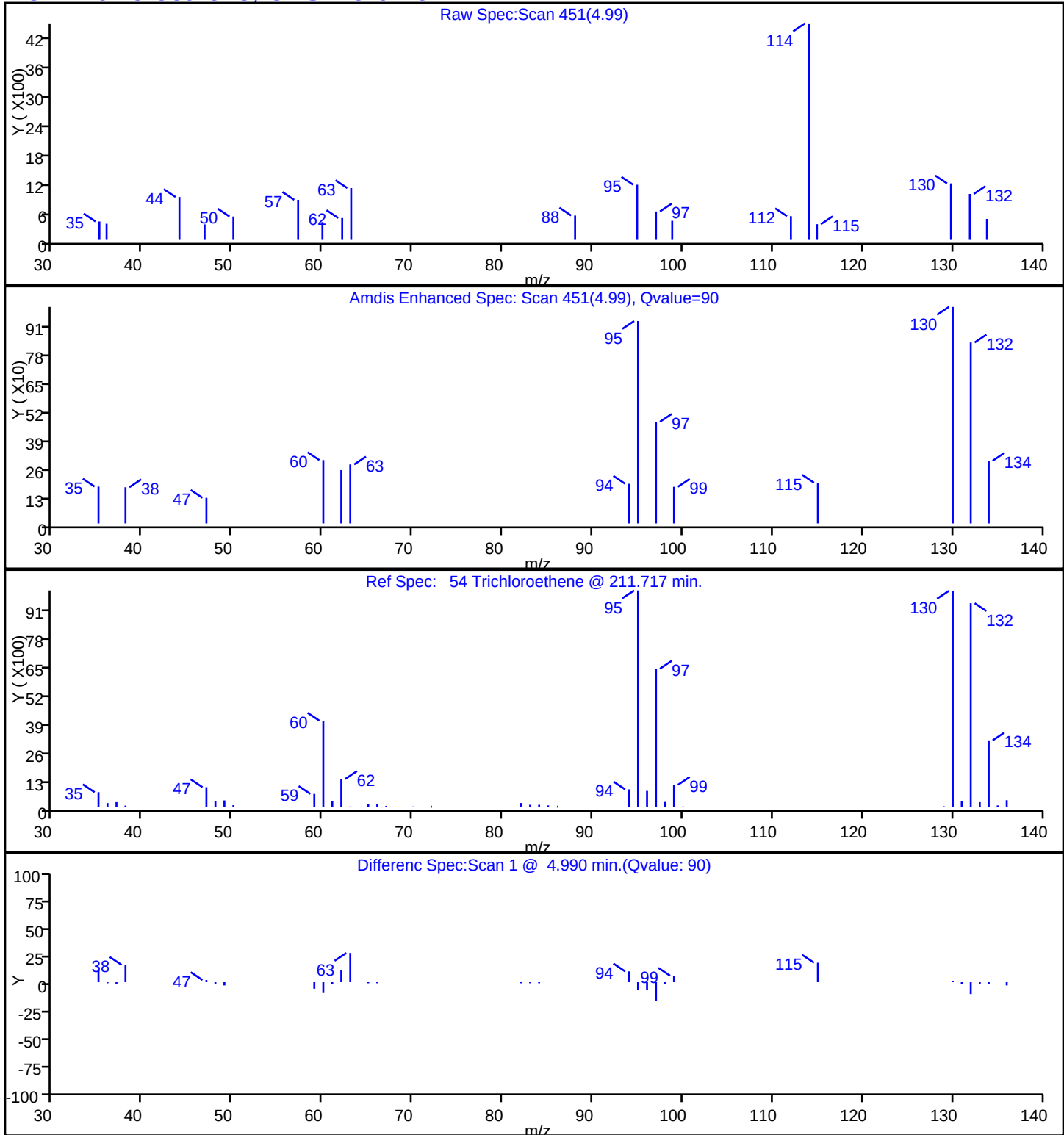
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Duplicate 04082016</u>	Lab Sample ID: <u>460-111880-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44803.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 03:09</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>361979</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.18	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.47	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	7.2	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	250	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.16	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	8.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Duplicate 04082016 Lab Sample ID: 460-111880-3
Matrix: Water Lab File ID: V44803.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 03:09
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44803.D
 Lims ID: 460-111880-A-3 Lab Sample ID: 460-111880-3
 Client ID: Duplicate 04082016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 03:09:30 ALS Bottle#: 17 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111880-A-3
 Misc. Info.: 460-0039734-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 22:12:13 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: XAWRK048

First Level Reviewer: boykink

Date: 12-Apr-2016 22:12:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	2.659	2.659	0.000	85	1697	0.1769	
63 trans-1,2-Dichloroethene	96	3.202	3.194	0.008	79	1583	0.1634	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	95	58723	7.20	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	80	220321	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	268264	48.0	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1089350	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	94	69277	8.69	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	79	3005	0.4667	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	749631	47.0	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	1587954	245.1	E
* 1 Chlorobenzene-d5	117	6.659	6.659	0.000	83	1061932	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.333	0.001	95	444667	47.3	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Worklist Smp#: 16

Client ID: Duplicate 04082016

Purge Vol: 5.000 mL

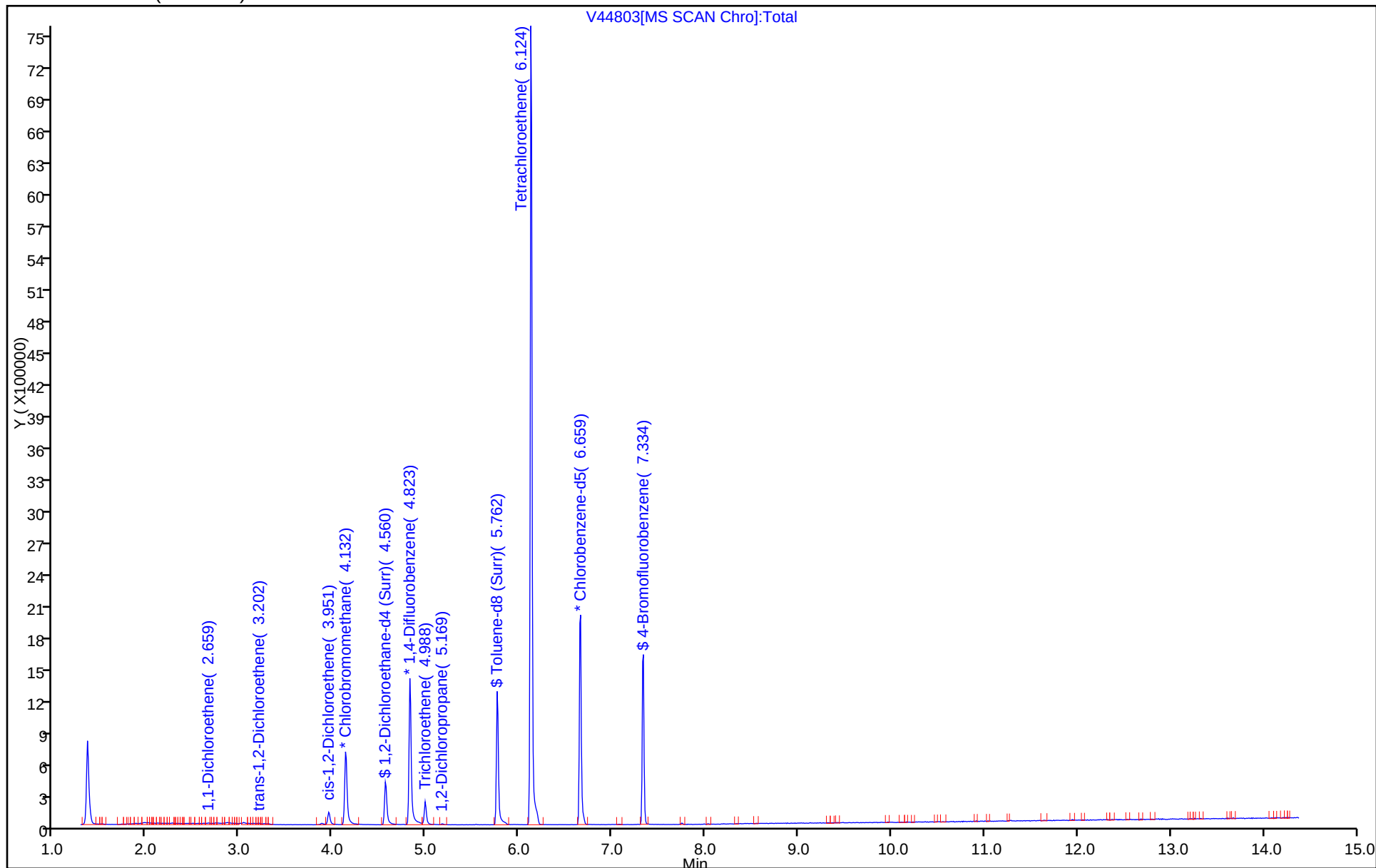
Dil. Factor: 1.0000

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\20160411-39734.b\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

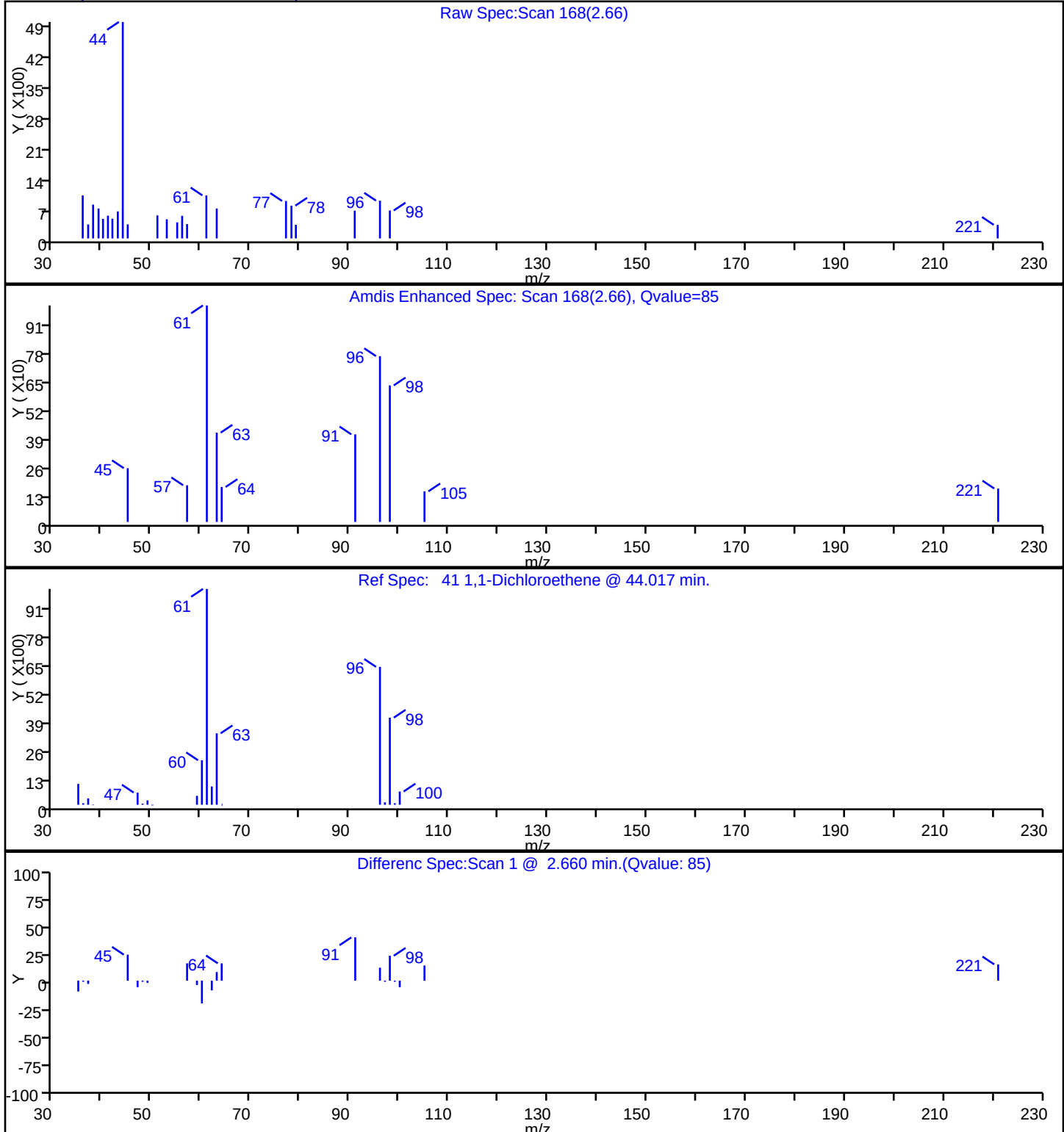
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

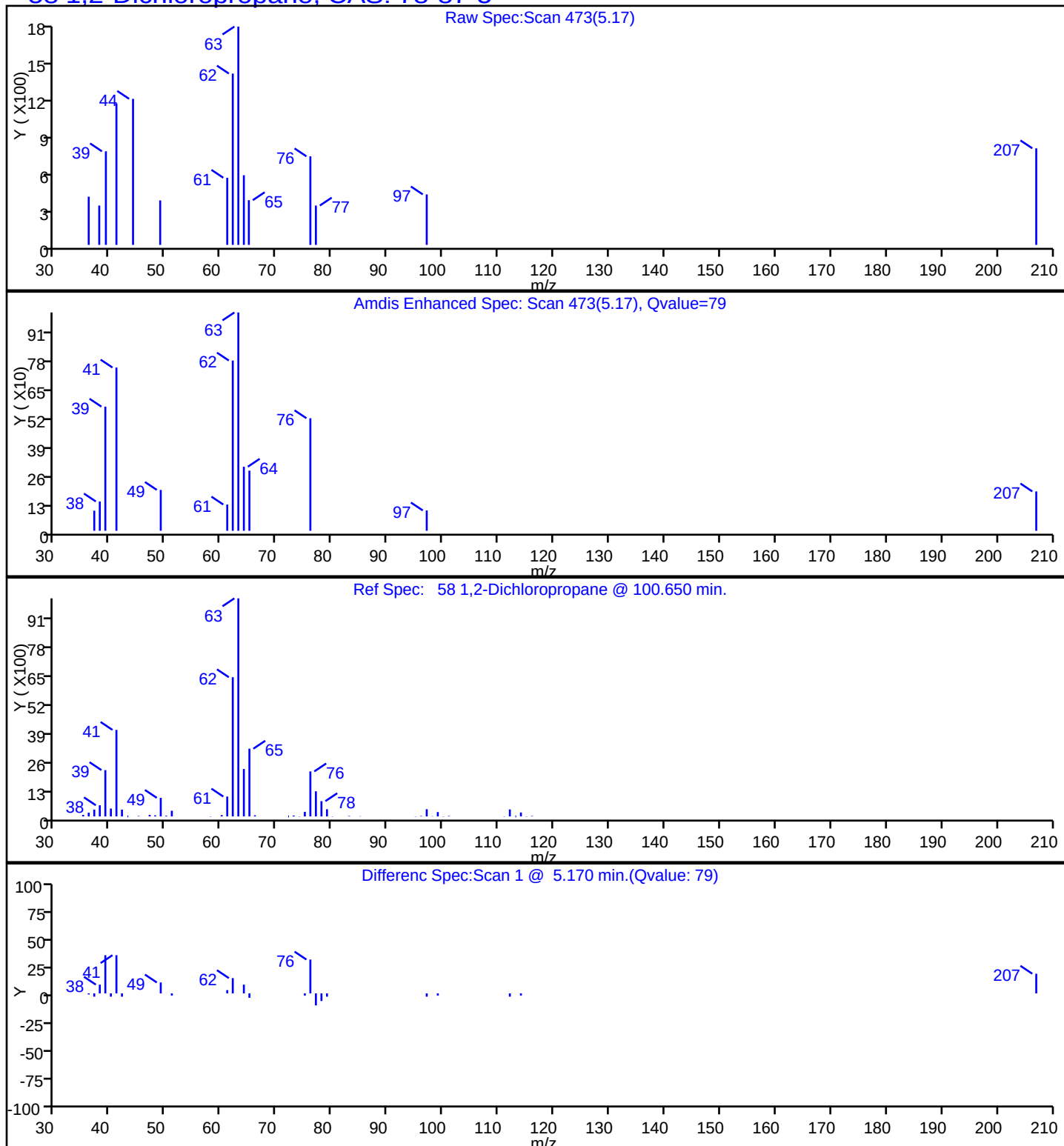
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

58 1,2-Dichloropropane, CAS: 78-87-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

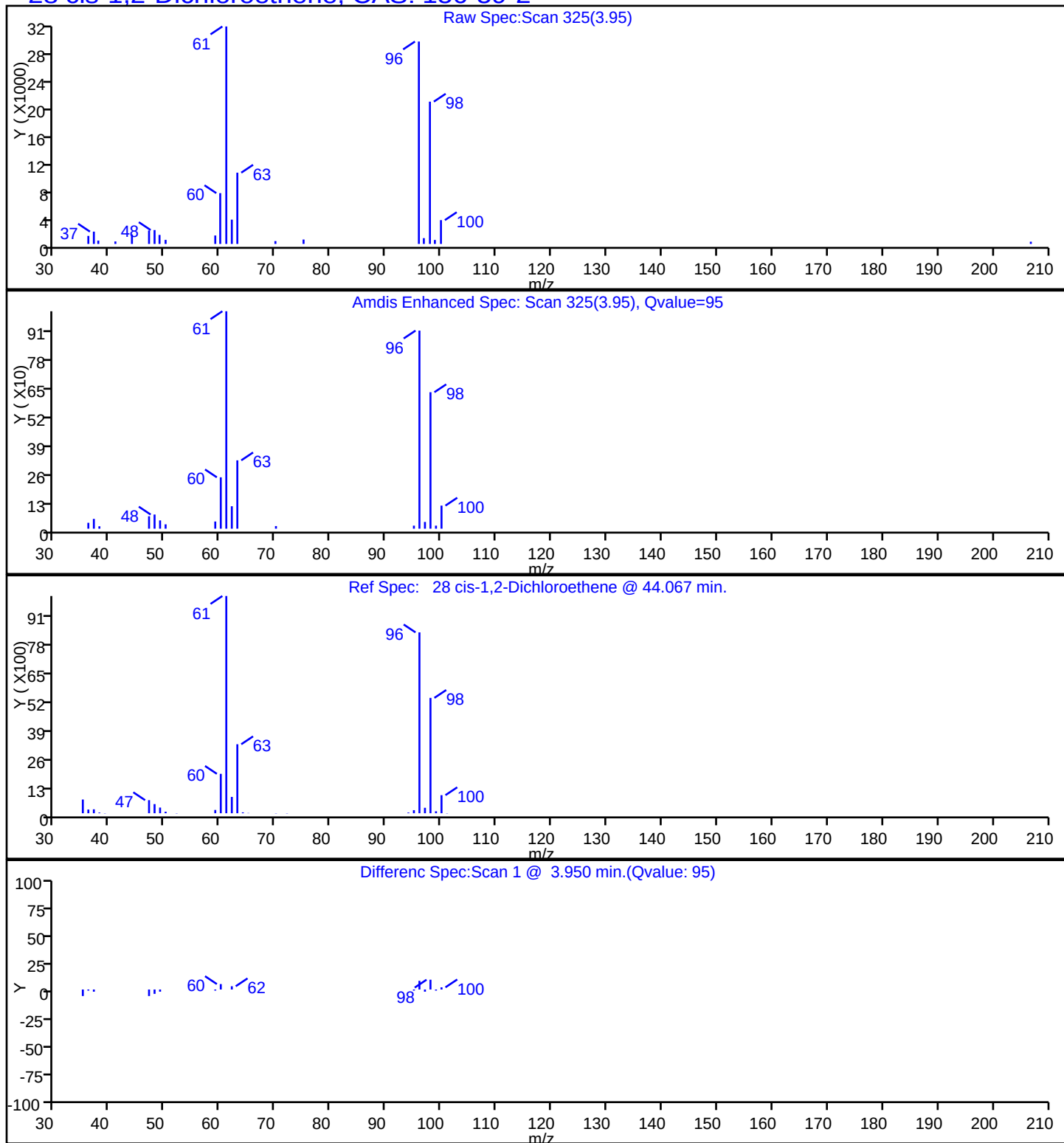
Dil. Factor: 1.0000

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\\20160411-39734.b\\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

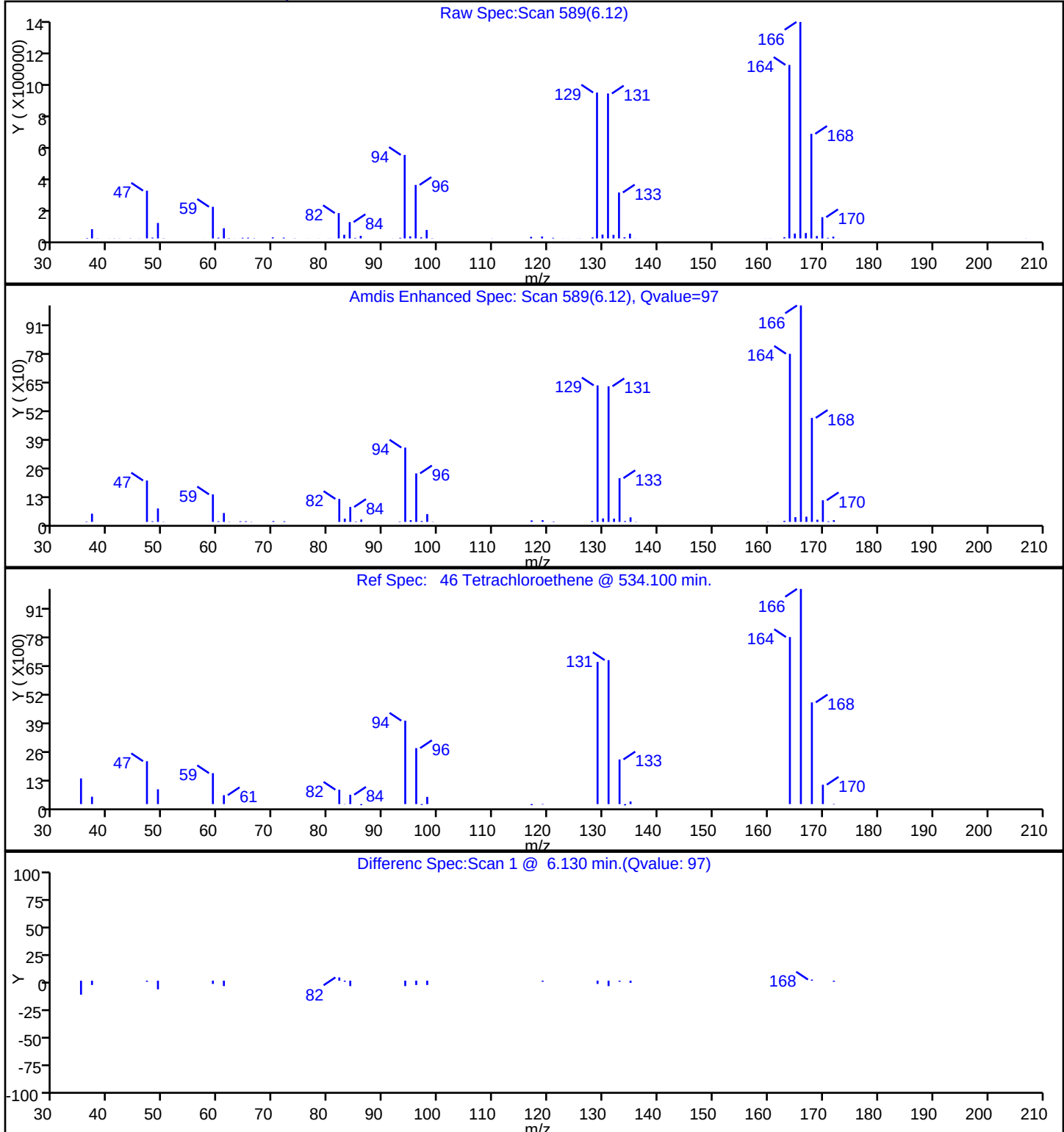
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

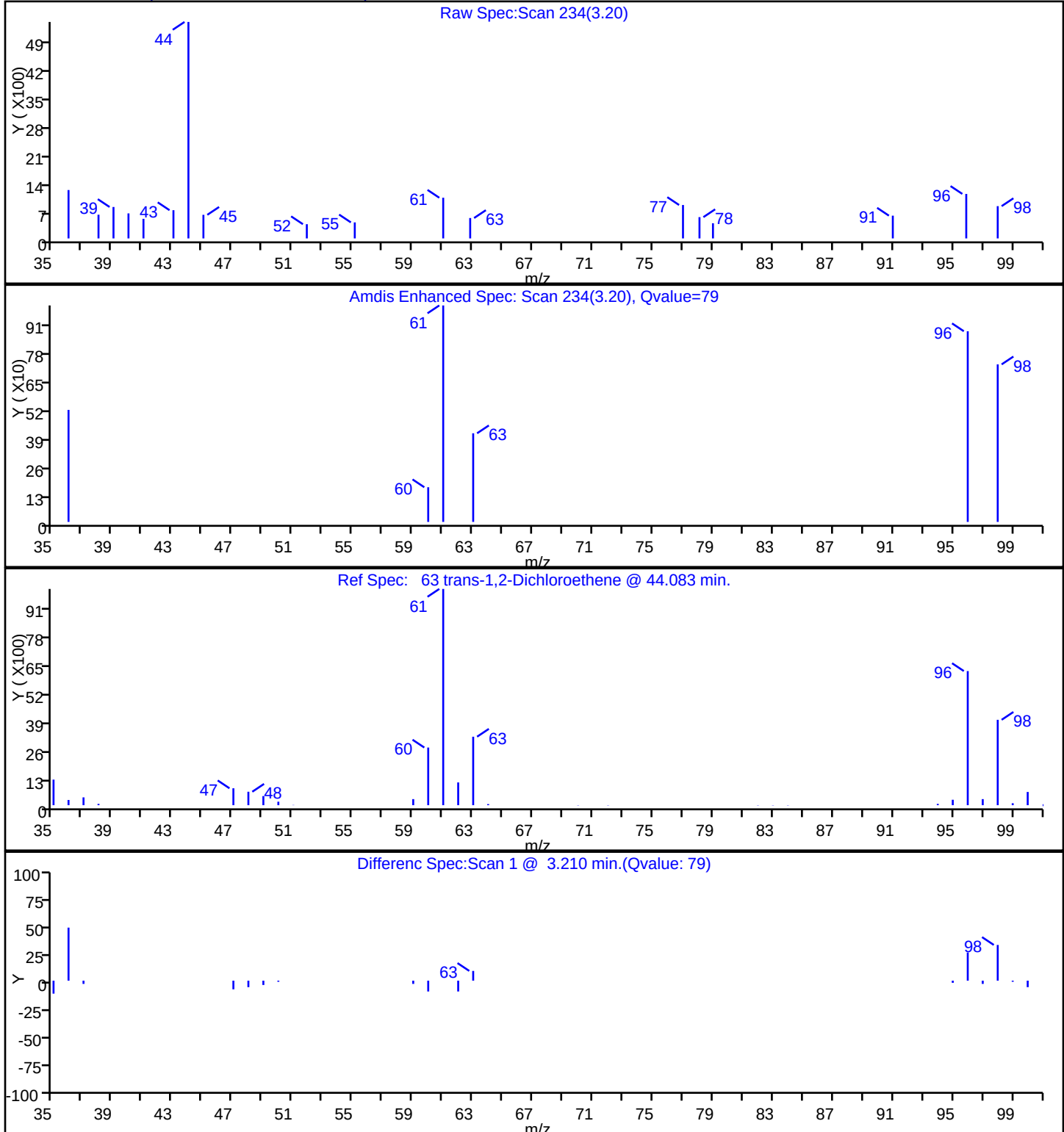
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44803.D

Injection Date: 12-Apr-2016 03:09:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

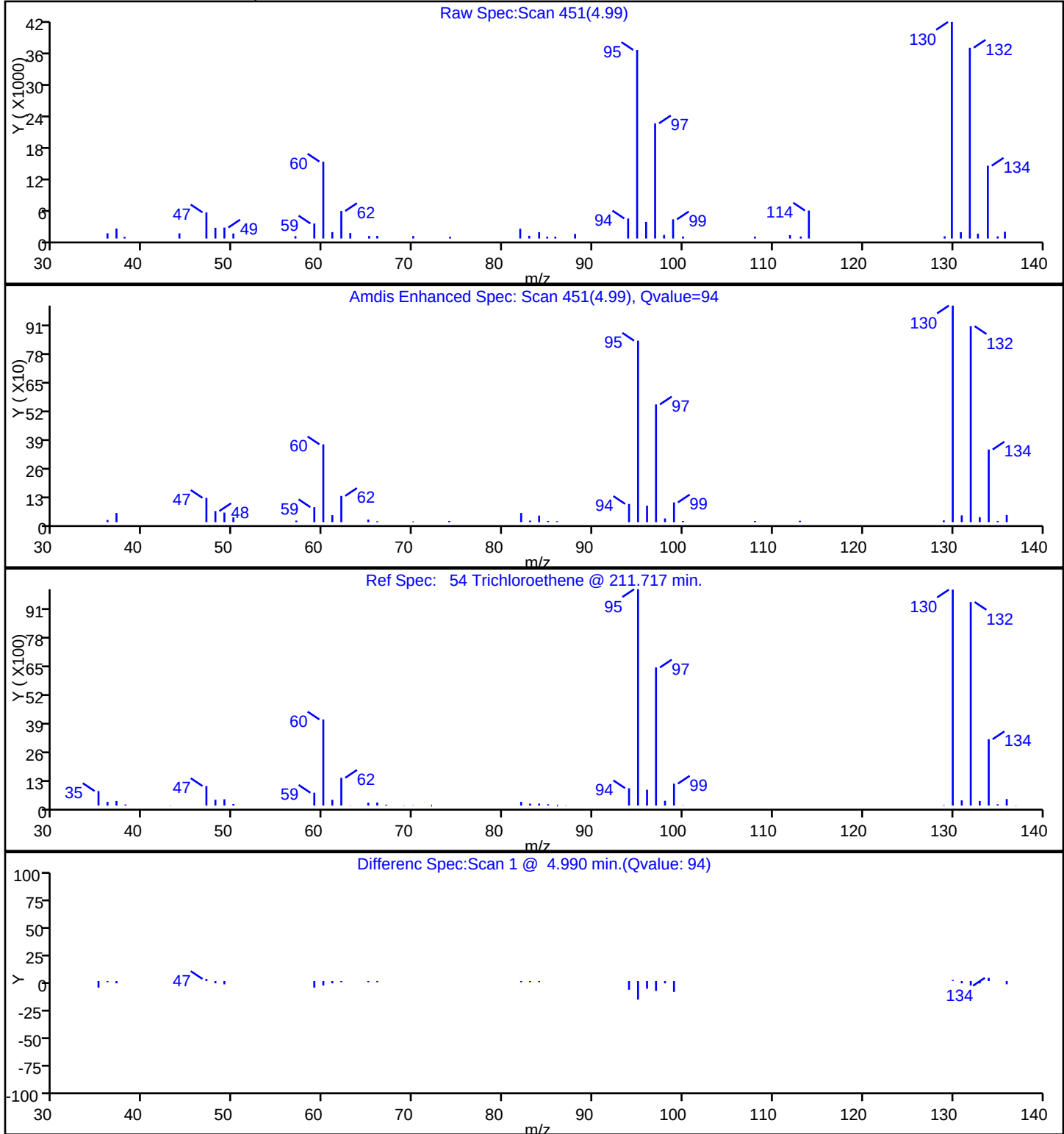
Dil. Factor: 1.0000

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.: 460-111836-1

SDG No.: _____

Client Sample ID: Duplicate 04082016 DL Lab Sample ID: 460-111880-3 DL

Matrix: Water Lab File ID: V44848.D

Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 03:48

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.: 362388 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.36	J	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	5.7	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	180		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	6.8	J	20	0.20
75-01-4	Vinyl chloride	0.20	U	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Duplicate 04082016 DL Lab Sample ID: 460-111880-3 DL
Matrix: Water Lab File ID: V44848.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 03:48
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.: 362388 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)	94		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44848.D
 Lims ID: 460-111880-B-3
 Client ID: Duplicate 04082016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 03:48:30 ALS Bottle#: 13 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 460-111880-B-3
 Misc. Info.: 460-0039821-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:12:06 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: XAWRK027

First Level Reviewer: boykink

Date: 14-Apr-2016 21:42:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	3.951	3.943	0.008	94	21755	2.86	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	83	180241	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	250796	49.2	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	961820	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	95	24619	3.40	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	5	1226	0.1799	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	670472	46.9	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	490019	91.6	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	84	903816	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.325	0.009	97	308947	46.9	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44848.D

Injection Date: 14-Apr-2016 03:48:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-B-3

Lab Sample ID: 460-111880-3

Worklist Smp#: 12

Client ID: Duplicate 04082016

Purge Vol: 5.000 mL

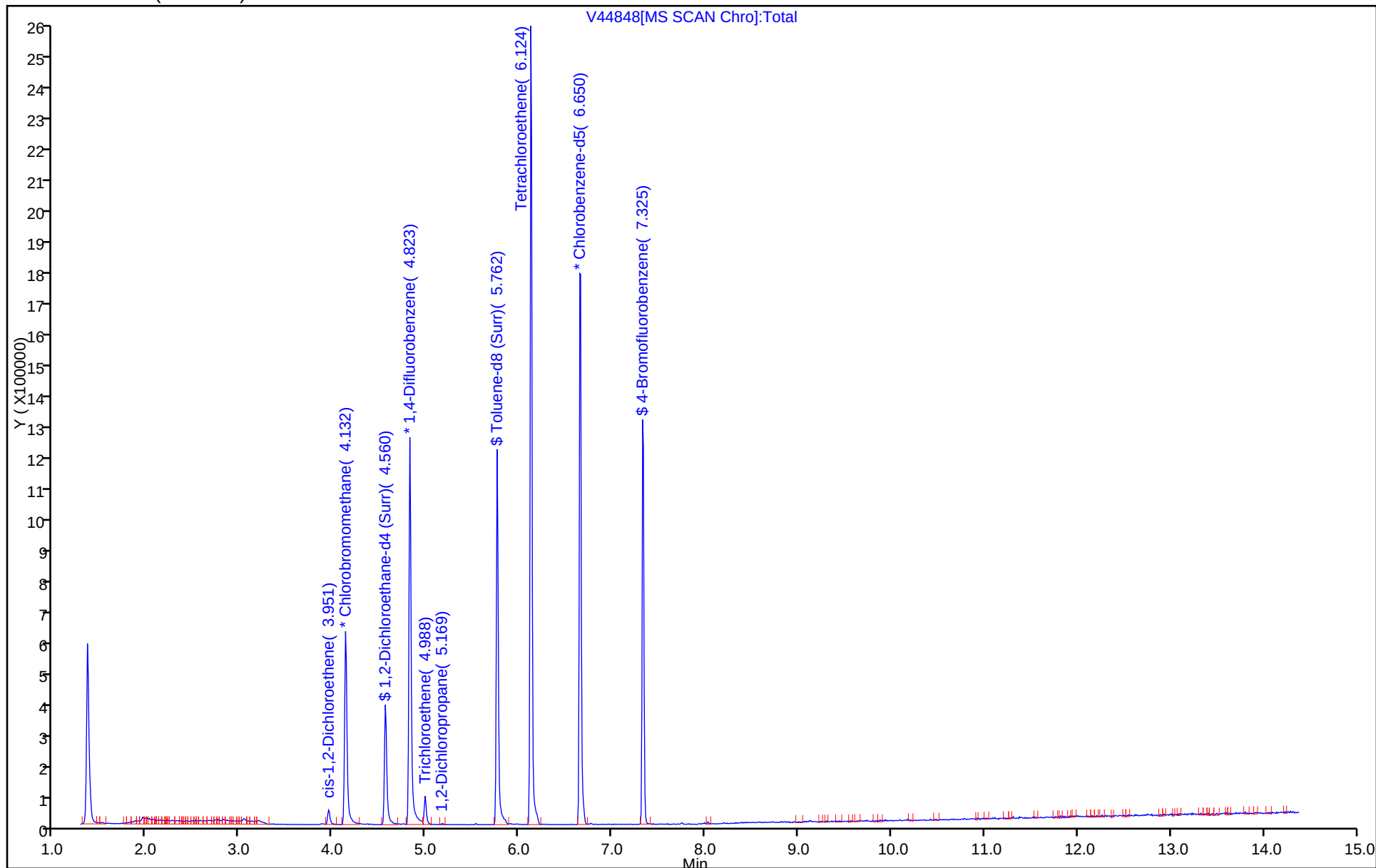
Dil. Factor: 2.0000

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\20160413-39821.b\V44848.D

Injection Date: 14-Apr-2016 03:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

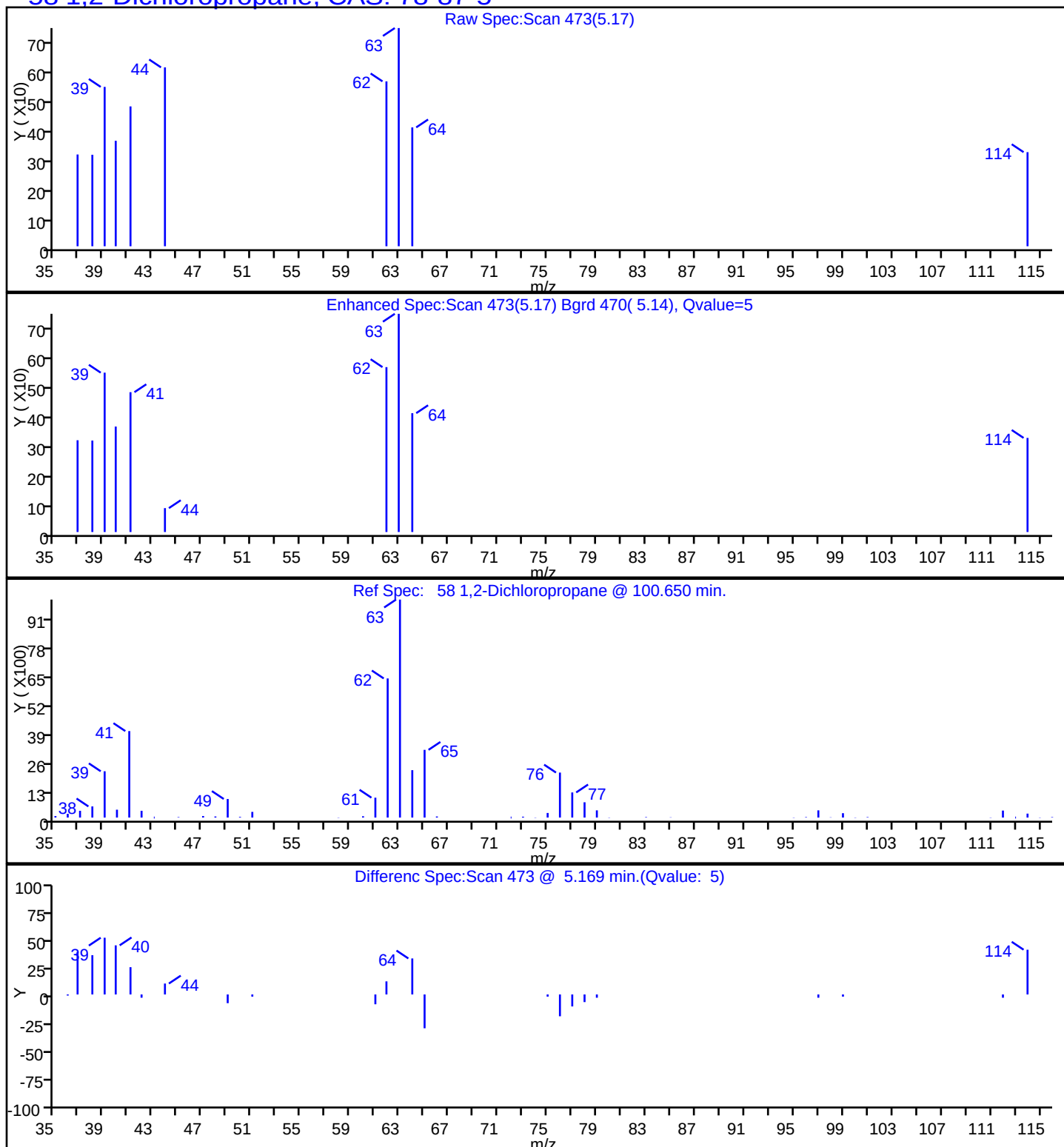
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 1,2-Dichloropropane, CAS: 78-87-5

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44848.D

Injection Date: 14-Apr-2016 03:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

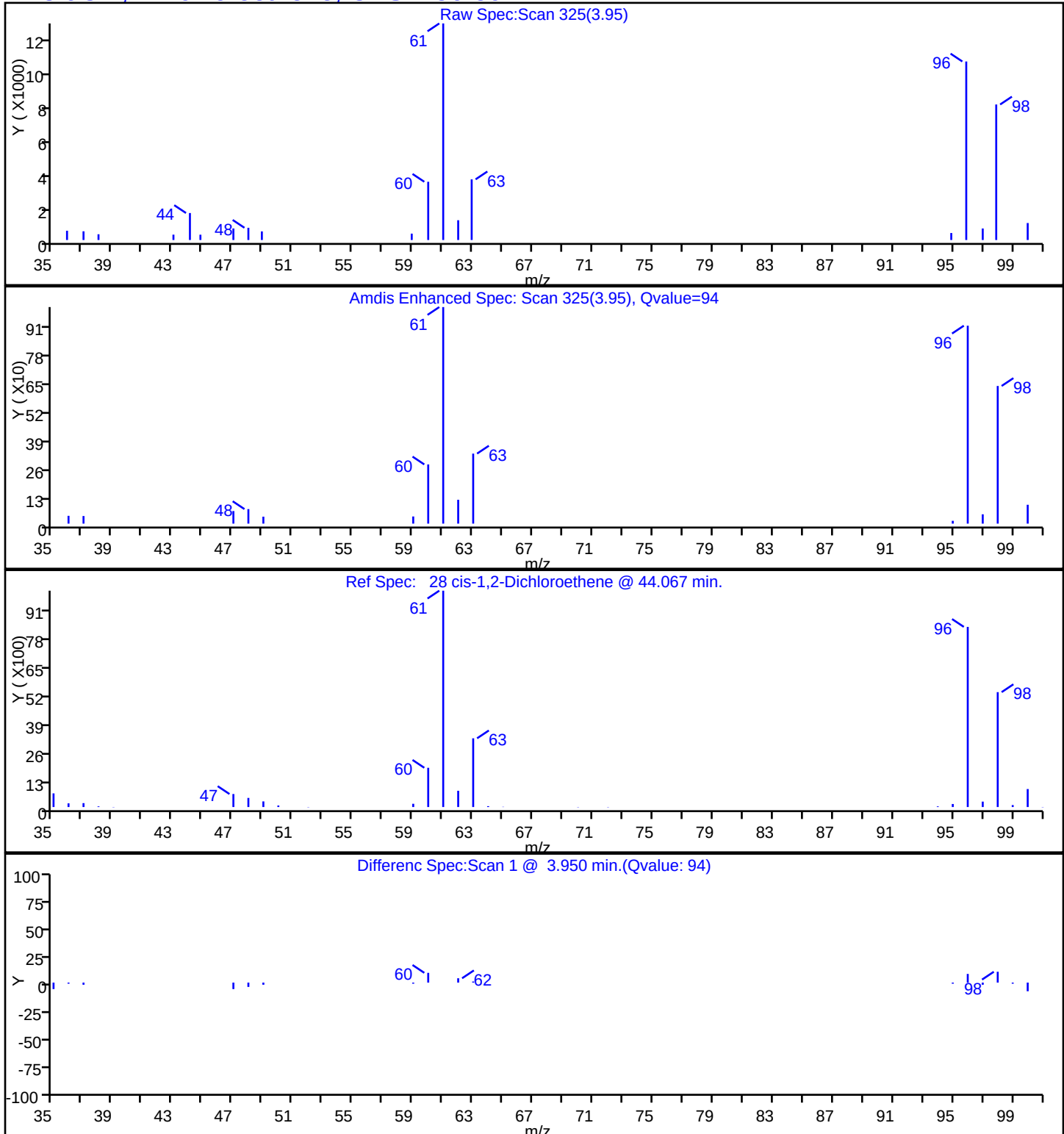
Limit Group:

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\\20160413-39821.b\\V44848.D

Injection Date: 14-Apr-2016 03:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

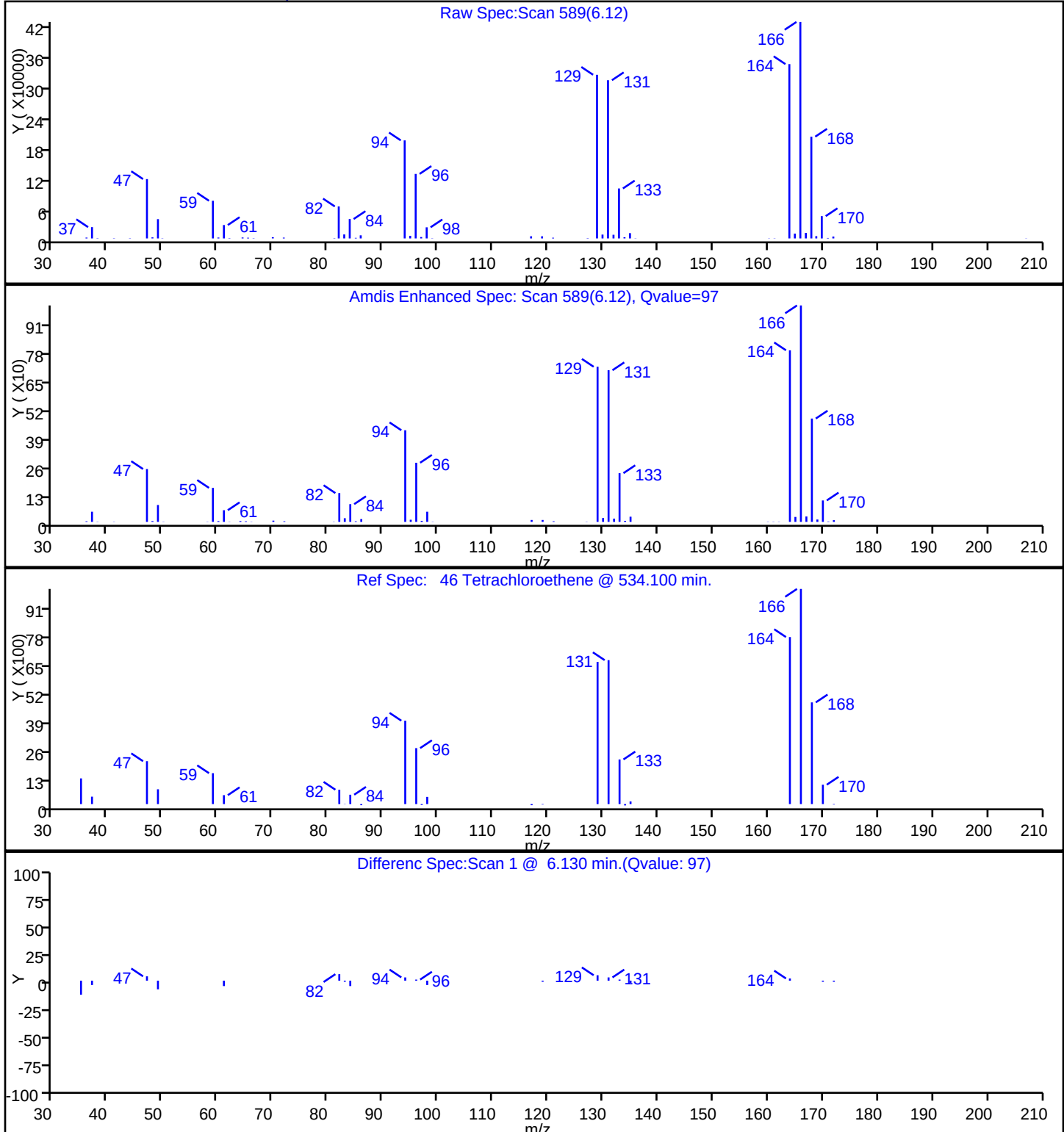
Limit Group:

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\\20160413-39821.b\\V44848.D

Injection Date: 14-Apr-2016 03:48:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-3

Lab Sample ID: 460-111880-3

Client ID: Duplicate 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 12

Purge Vol: 5.000 mL

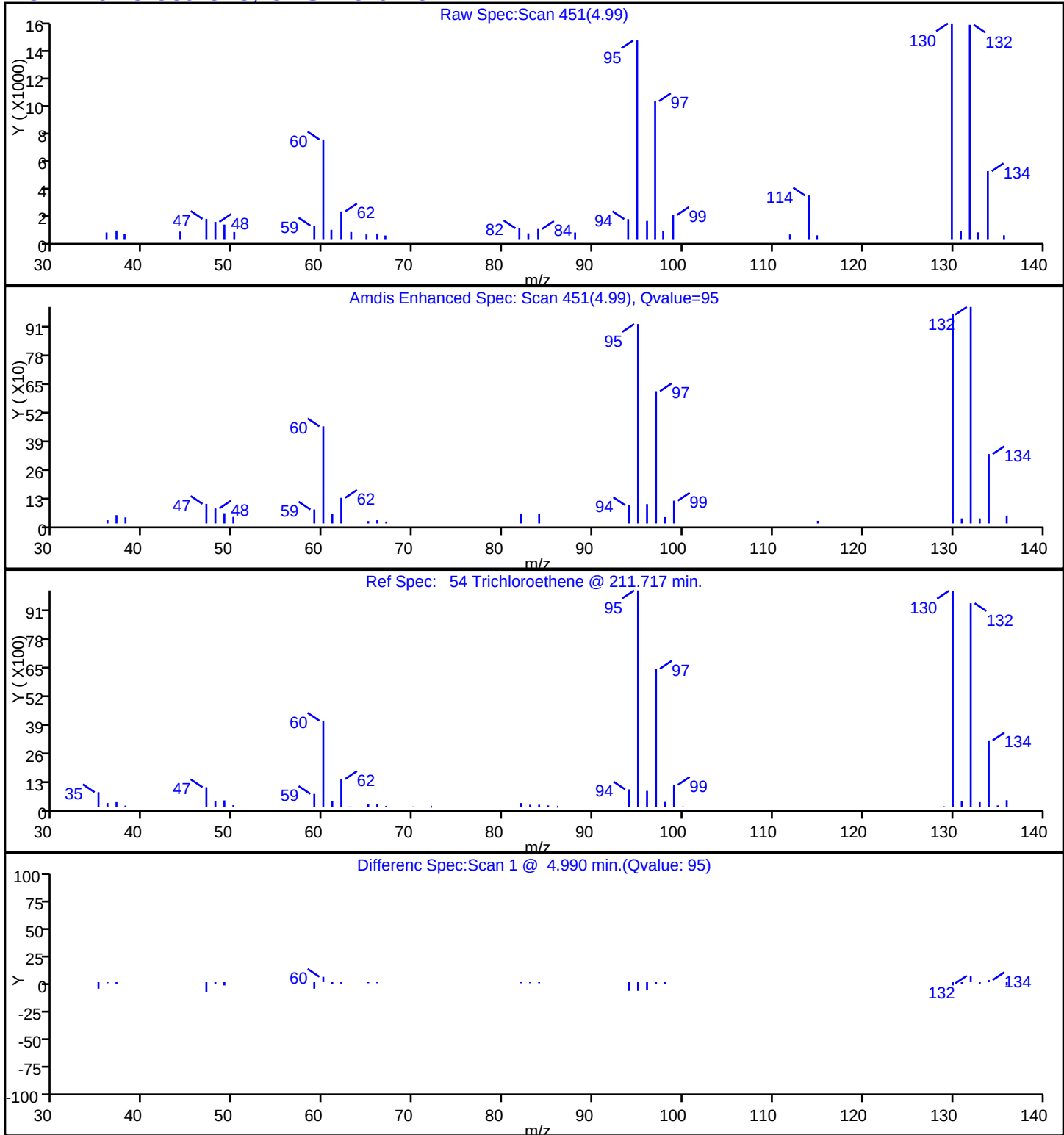
Dil. Factor: 2.0000

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: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-1A 04082016</u>	Lab Sample ID: <u>460-111880-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44847.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 10:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/14/2016 03:25</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>362388</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	4.8	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	140		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	17		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-1A 04082016 Lab Sample ID: 460-111880-4
Matrix: Water Lab File ID: V44847.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 10:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 03:25
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.: 362388 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)	93		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44847.D
 Lims ID: 460-111880-B-4 Lab Sample ID: 460-111880-4
 Client ID: FSMW-1A 04082016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 03:25:30 ALS Bottle#: 12 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111880-B-4
 Misc. Info.: 460-0039821-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 21:42:31 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 21:42:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	3.951	3.943	0.008	97	36964	4.82	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	86	181511	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	257779	50.3	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1006542	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	130632	17.3	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	698460	46.7	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	770432	137.6	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	84	945804	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	97	327699	47.6	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44847.D

Injection Date: 14-Apr-2016 03:25:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-B-4

Lab Sample ID: 460-111880-4

Worklist Smp#: 11

Client ID: FSMW-1A 04082016

Purge Vol: 5.000 mL

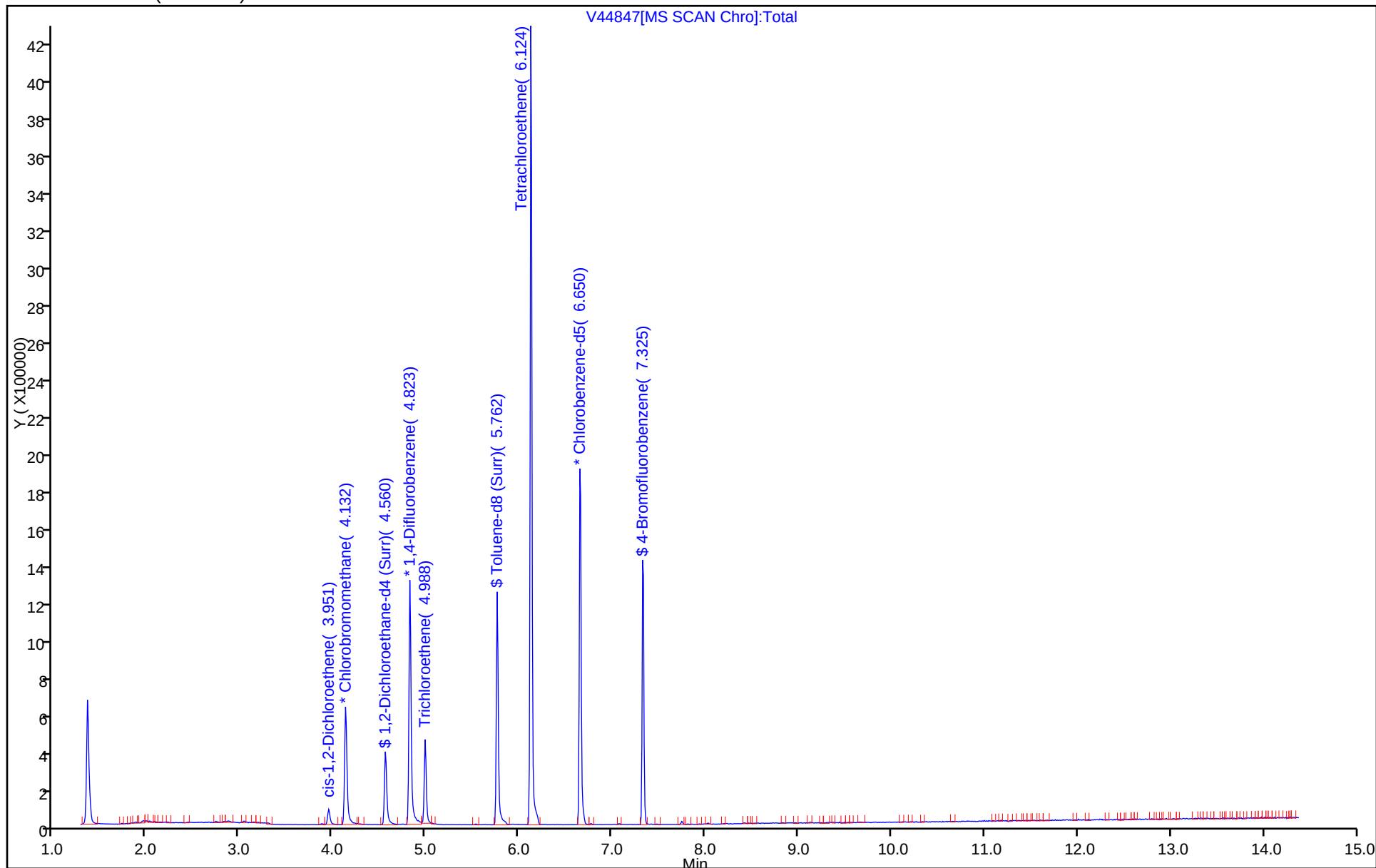
Dil. Factor: 1.0000

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\20160413-39821.b\V44847.D

Injection Date: 14-Apr-2016 03:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-4

Lab Sample ID: 460-111880-4

Client ID: FSMW-1A 04082016

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

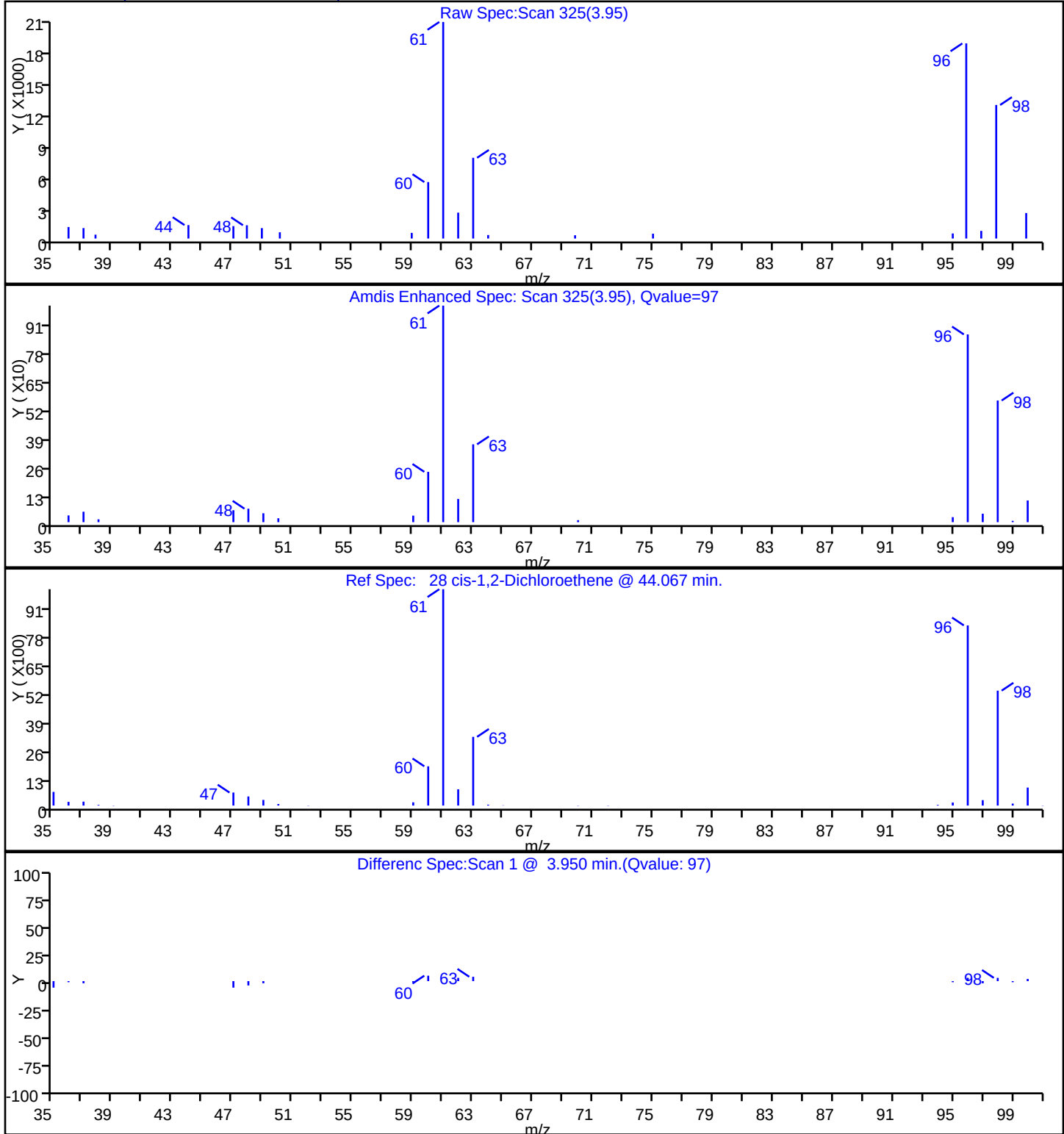
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44847.D

Injection Date: 14-Apr-2016 03:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-4

Lab Sample ID: 460-111880-4

Client ID: FSMW-1A 04082016

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

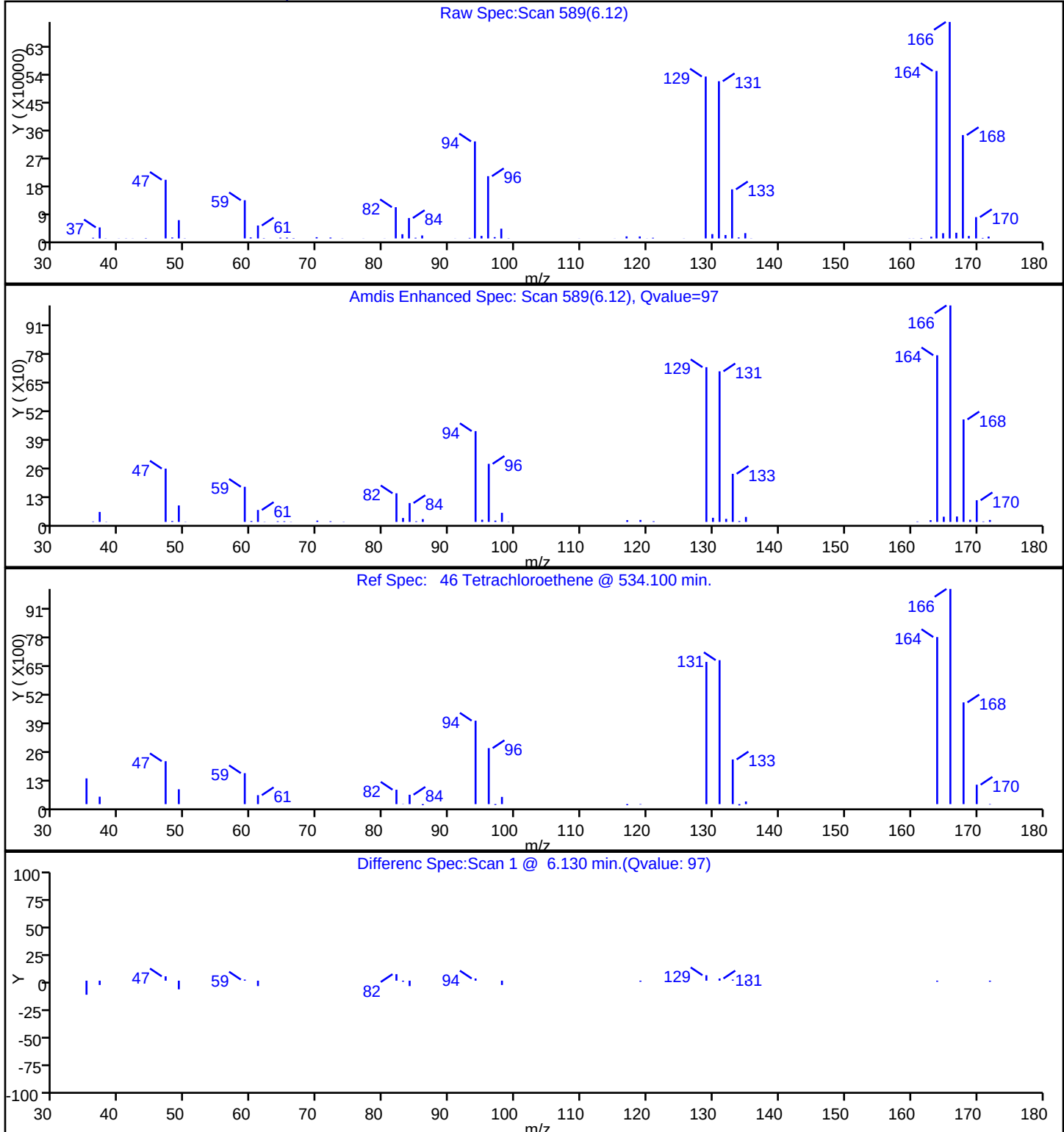
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44847.D

Injection Date: 14-Apr-2016 03:25:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-4

Lab Sample ID: 460-111880-4

Client ID: FSMW-1A 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 11

Purge Vol: 5.000 mL

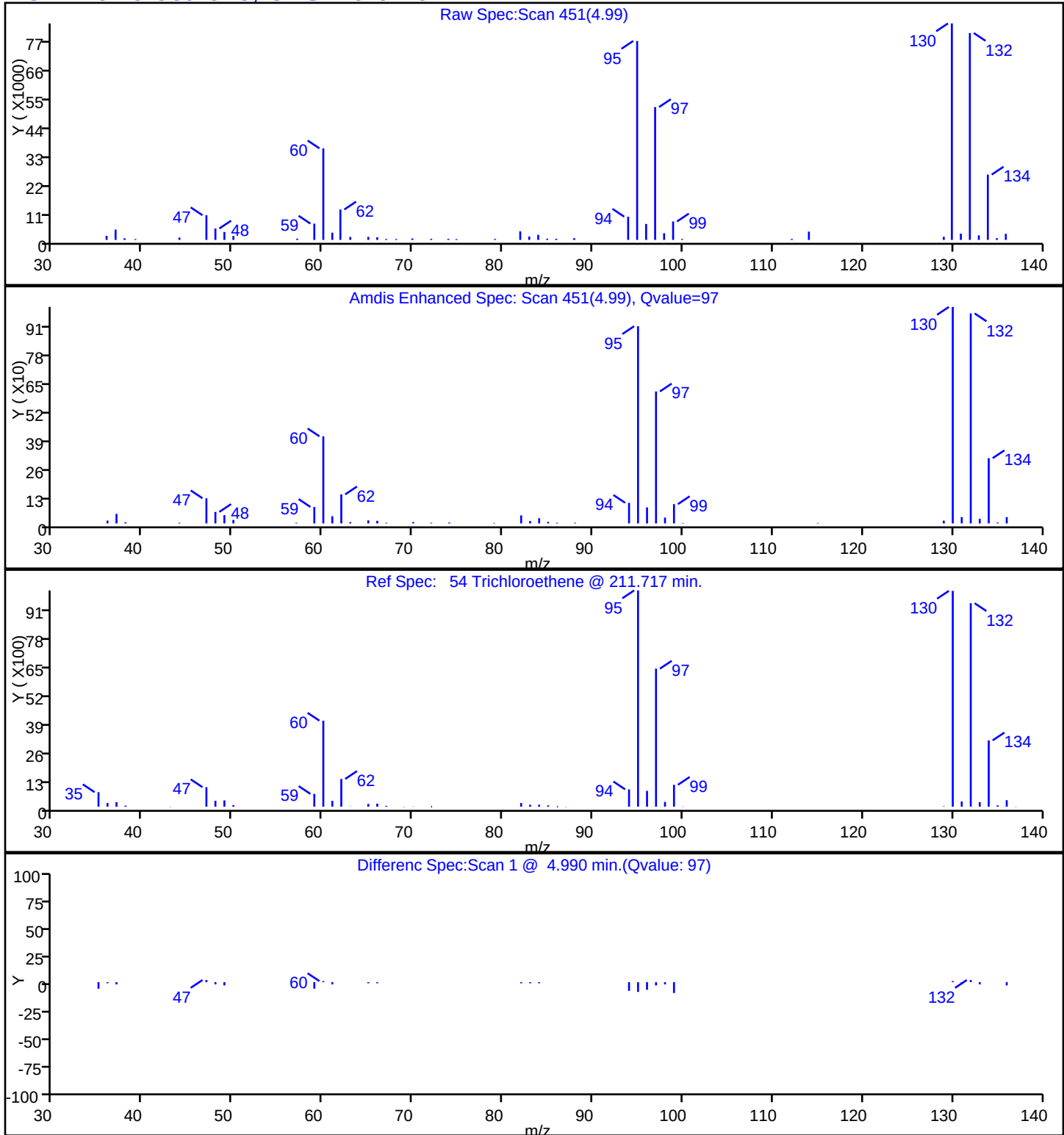
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-13A 04082016</u>	Lab Sample ID: <u>460-111880-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44805.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 08:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 03:56</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>361979</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.21	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.37	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	7.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	250	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.18	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	8.4	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-13A 04082016 Lab Sample ID: 460-111880-5
Matrix: Water Lab File ID: V44805.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 08:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 03:56
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	91		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44805.D
 Lims ID: 460-111880-A-5 Lab Sample ID: 460-111880-5
 Client ID: FSMW-13A 04082016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 03:56:30 ALS Bottle#: 19 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111880-A-5
 Misc. Info.: 460-0039734-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 22:13:13 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: XAWRK048

First Level Reviewer: boykink

Date: 12-Apr-2016 22:13:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	2.667	2.659	0.008	24	1905	0.2065	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	83	1687	0.1811	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	97	55651	7.10	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	80	211896	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	267015	49.7	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1070150	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	95	65567	8.37	
58 1,2-Dichloropropane	63	5.177	5.169	0.008	72	2315	0.3660	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	725844	46.1	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	1572662	246.0	E
* 1 Chlorobenzene-d5	117	6.659	6.659	0.000	83	1047759	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.333	0.001	95	421986	45.5	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Worklist Smp#: 18

Client ID: FSMW-13A 04082016

Purge Vol: 5.000 mL

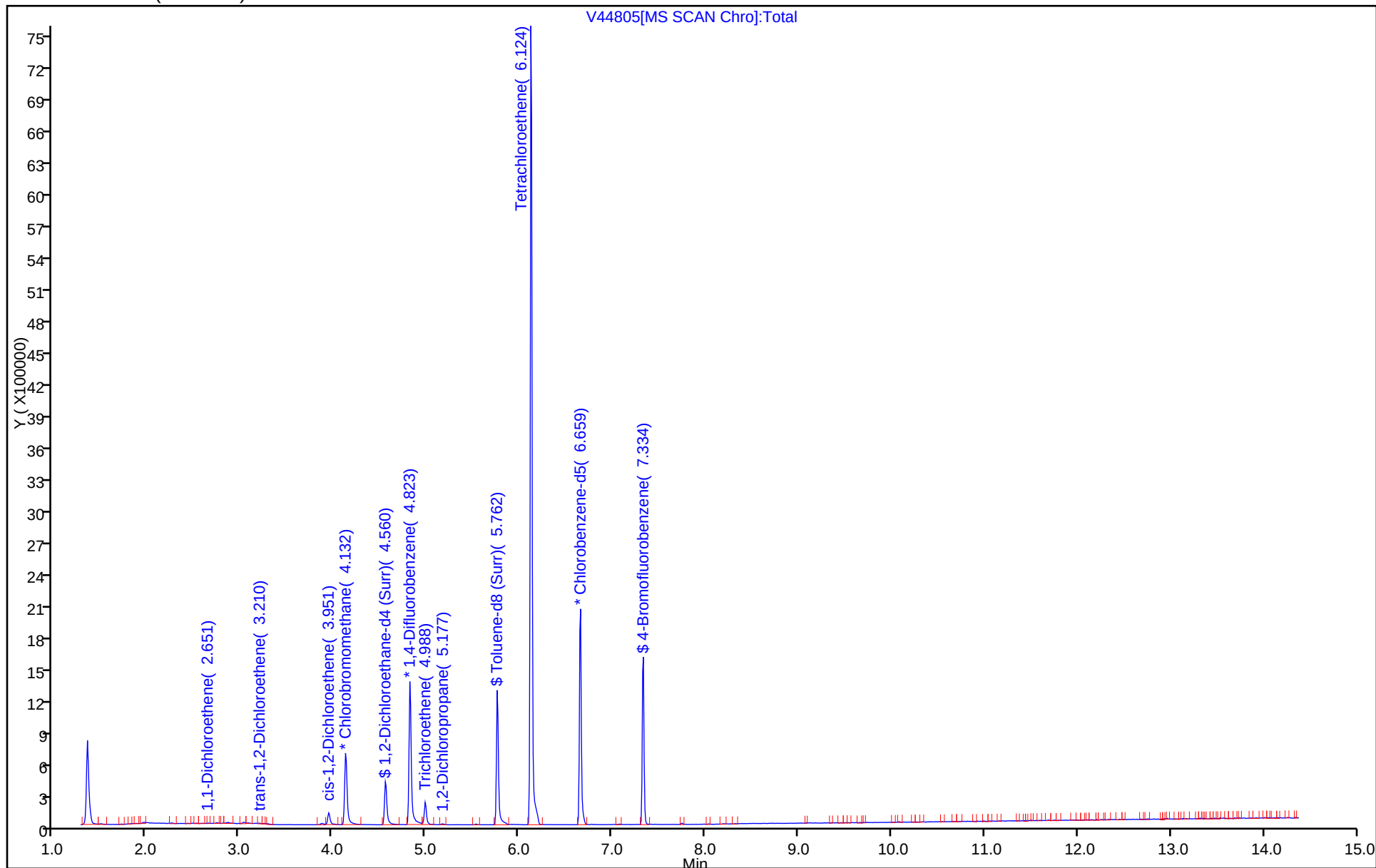
Dil. Factor: 1.0000

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\\20160411-39734.b\\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

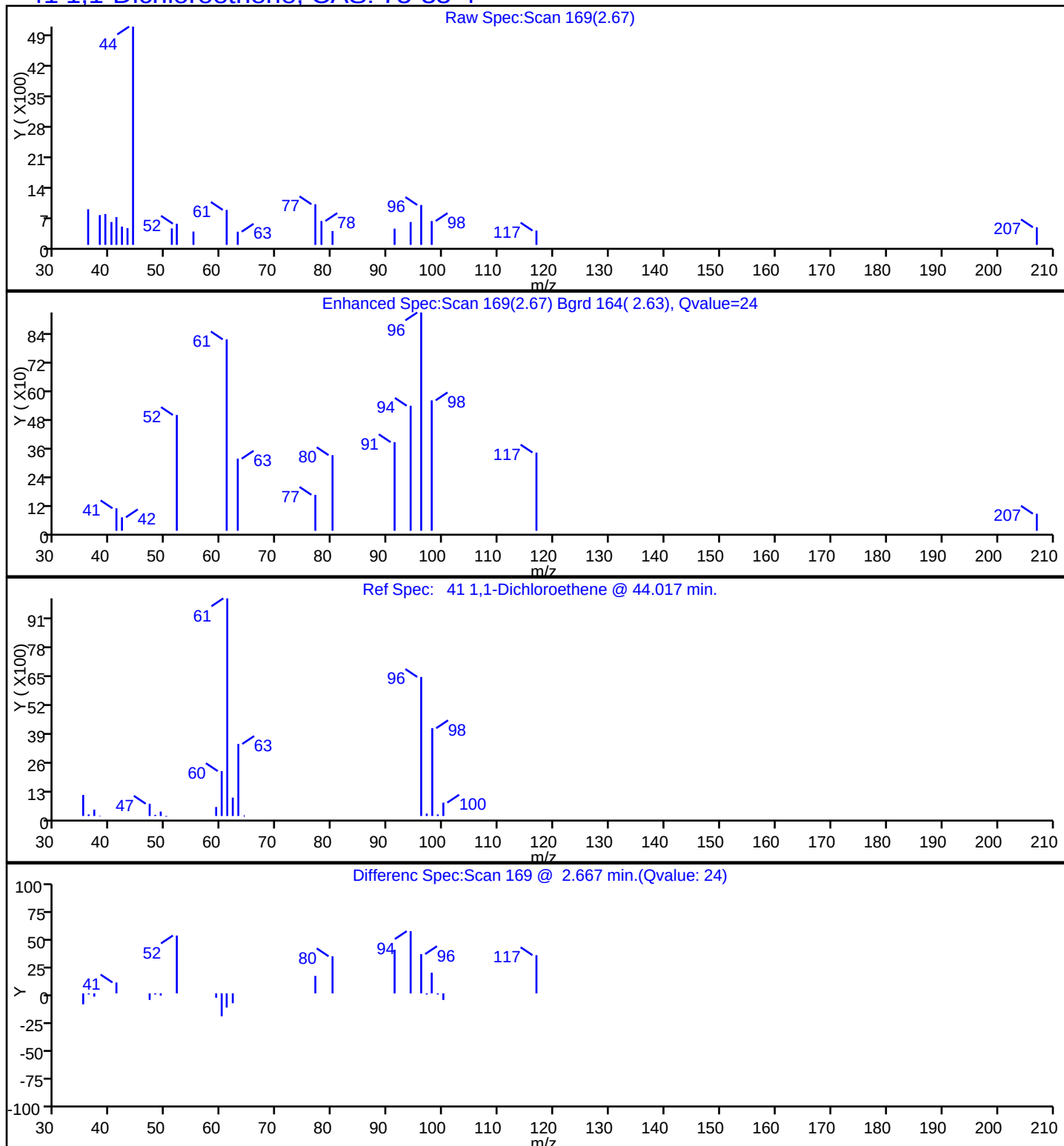
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

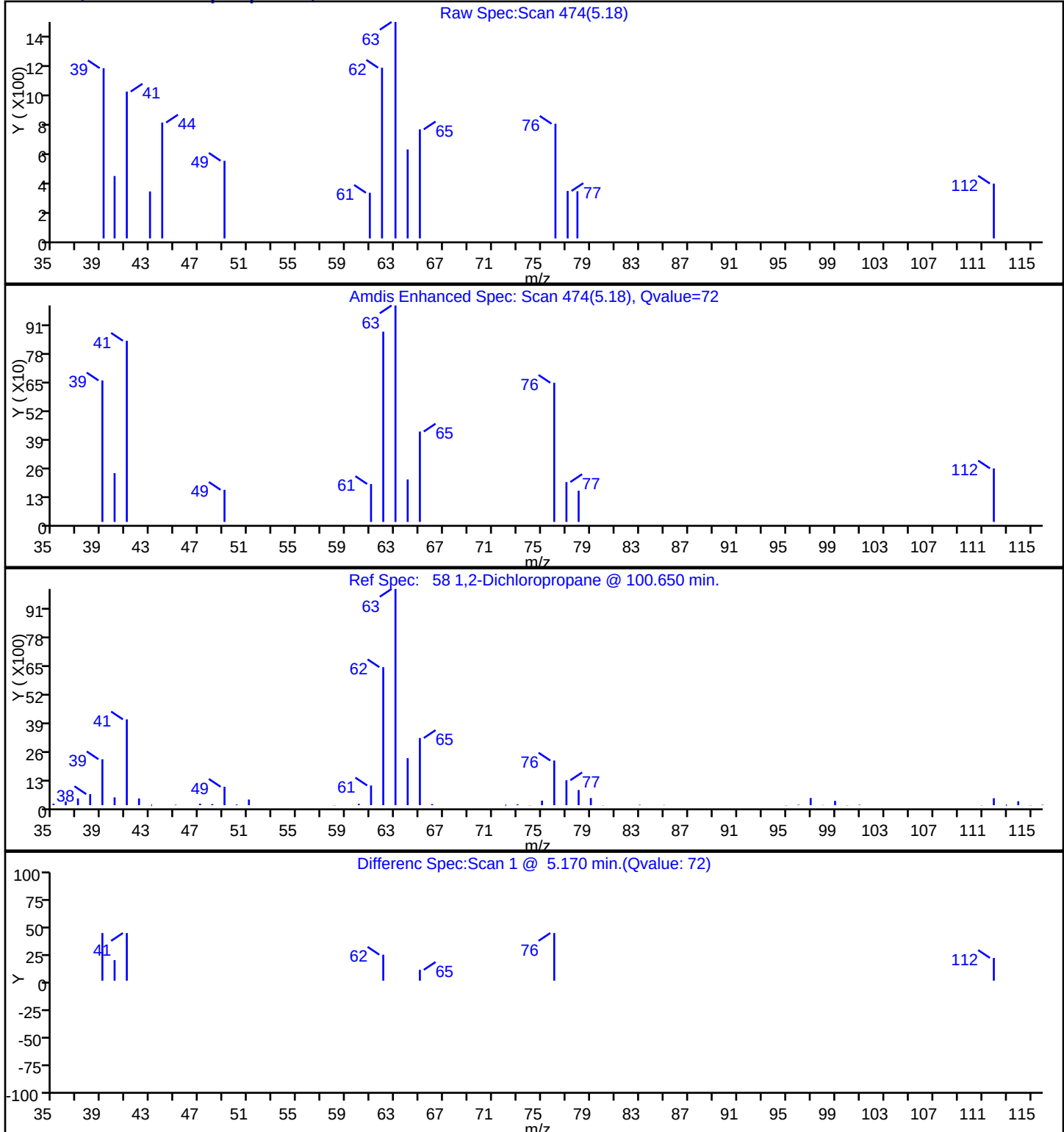
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 1,2-Dichloropropane, CAS: 78-87-5

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

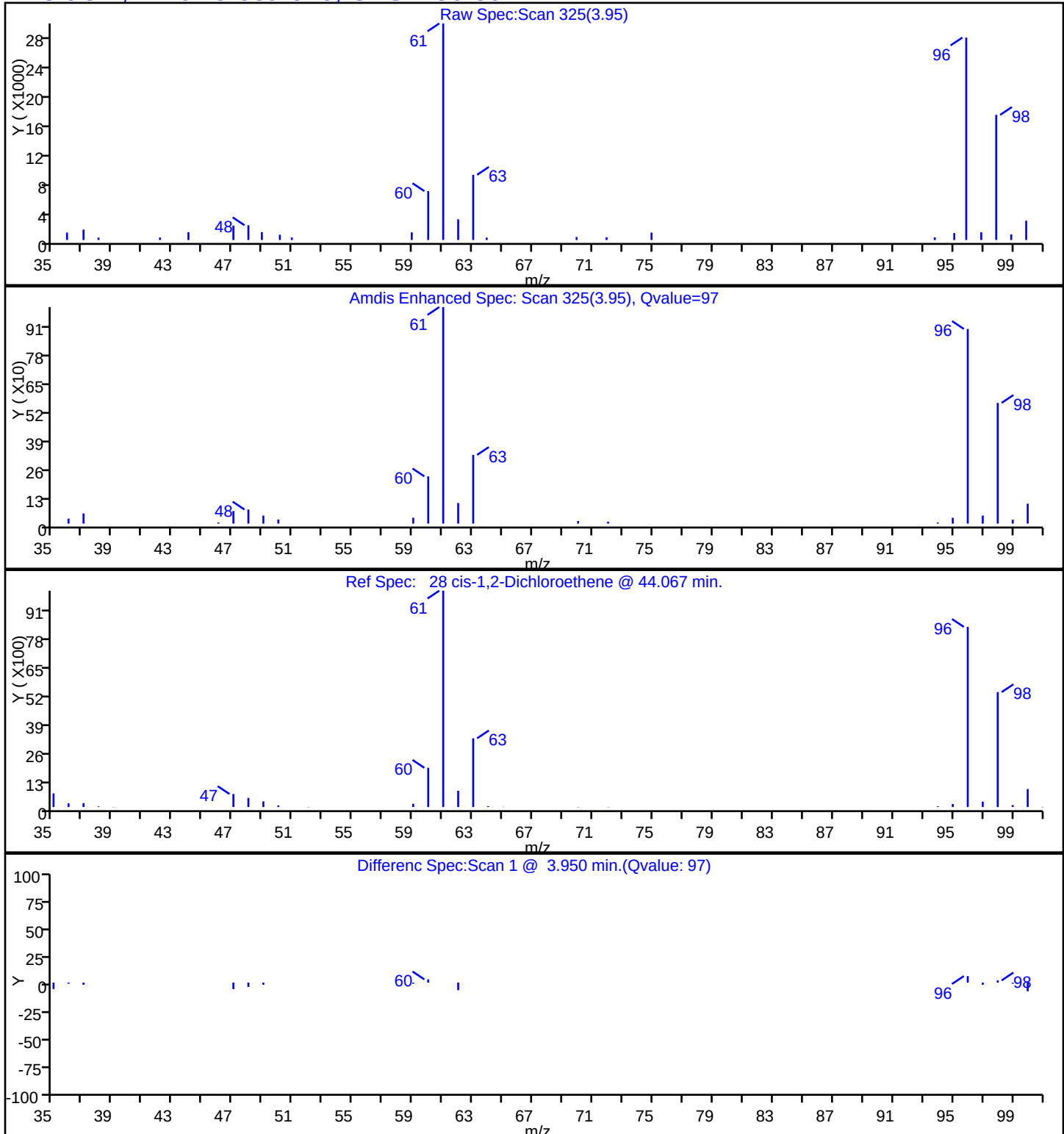
Limit Group:

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\\20160411-39734.b\\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

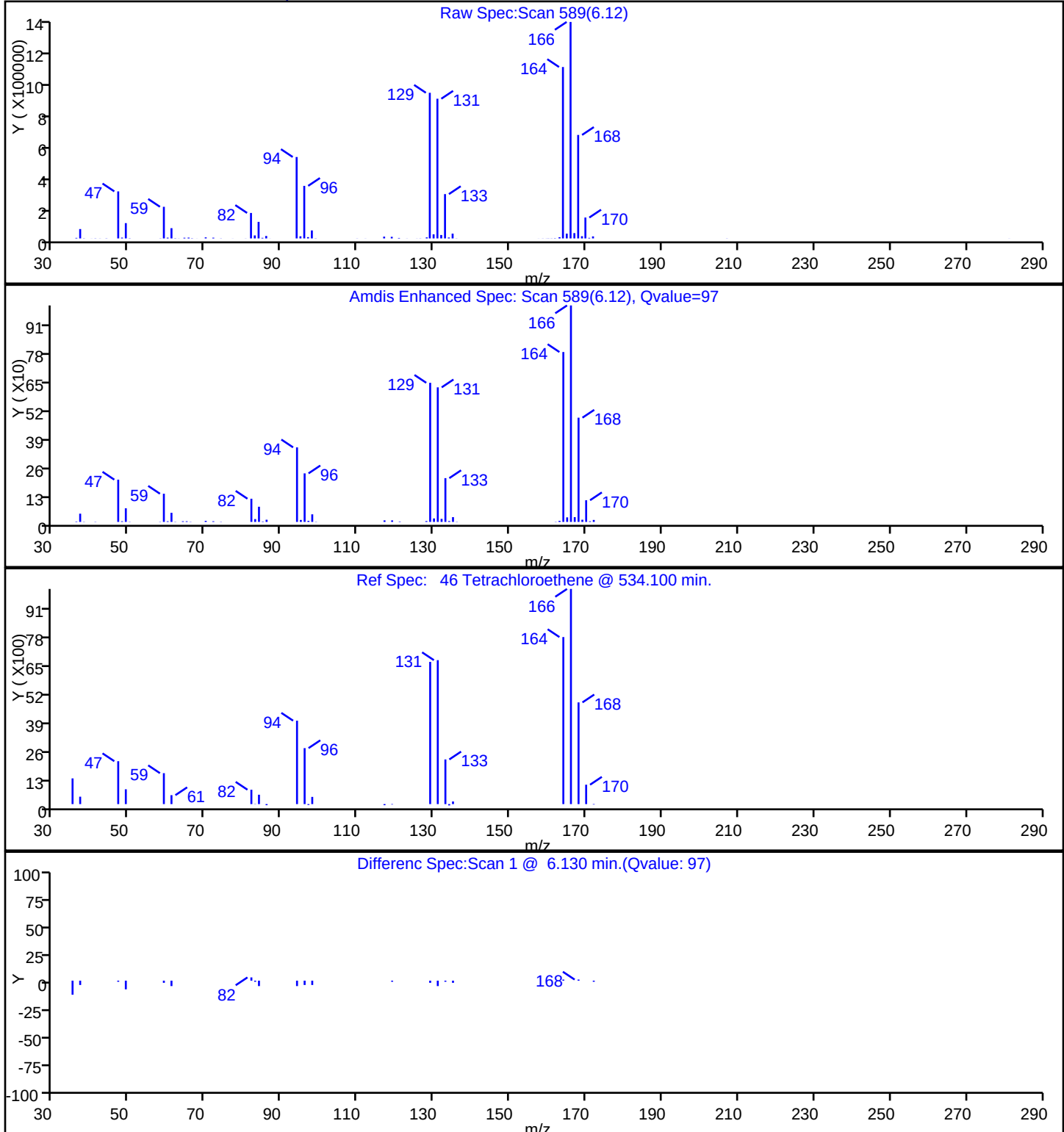
Limit Group:

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\20160411-39734.b\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

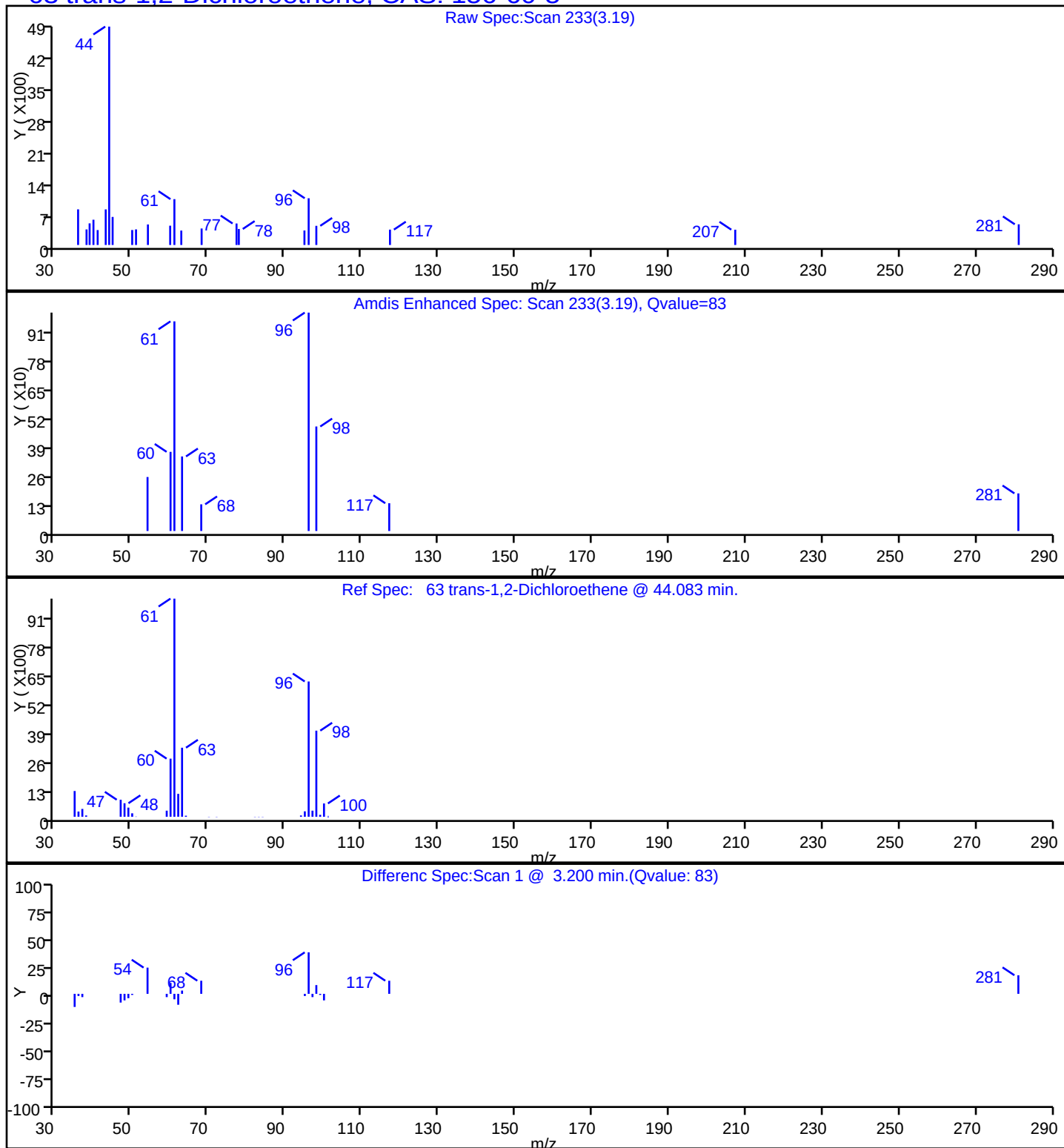
Limit Group:

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\\20160411-39734.b\\V44805.D

Injection Date: 12-Apr-2016 03:56:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-A-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 18

Purge Vol: 5.000 mL

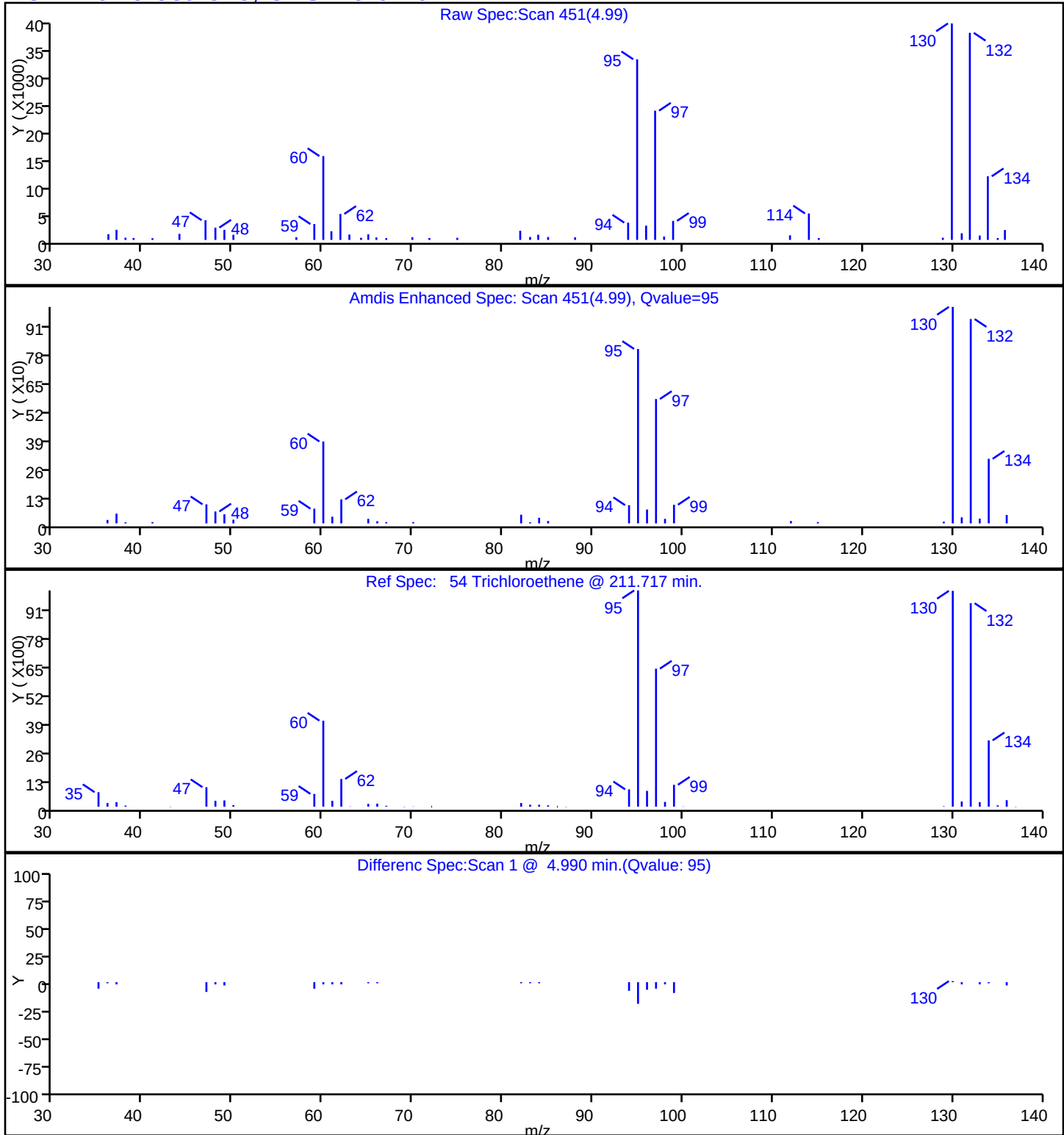
Dil. Factor: 1.0000

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: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-13A 04082016 DL</u>	Lab Sample ID: <u>460-111880-5 DL</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44849.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/08/2016 08:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/14/2016 04:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</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>362388</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.33	J	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	5.3	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	170		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	6.1	J	20	0.20
75-01-4	Vinyl chloride	0.20	U	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-13A 04082016 DL Lab Sample ID: 460-111880-5 DL
Matrix: Water Lab File ID: V44849.D
Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 08:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 04:12
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.: 362388 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44849.D
 Lims ID: 460-111880-B-5 Lab Sample ID: 460-111880-5
 Client ID: FSMW-13A 04082016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 04:12:30 ALS Bottle#: 14 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 460-111880-B-5
 Misc. Info.: 460-0039821-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 21:43:34 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 21:43:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	3.951	3.943	0.008	97	20565	2.65	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	183677	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	251343	48.4	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1011434	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	95	23094	3.03	
58 1,2-Dichloropropane	63	5.177	5.169	0.008	74	1175	0.1640	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	691511	47.0	
46 Tetrachloroethene	164	6.124	6.124	0.000	98	480383	87.3	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	84	929713	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	96	318511	47.0	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44849.D

Injection Date: 14-Apr-2016 04:12:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111880-B-5

Lab Sample ID: 460-111880-5

Worklist Smp#: 13

Client ID: FSMW-13A 04082016

Purge Vol: 5.000 mL

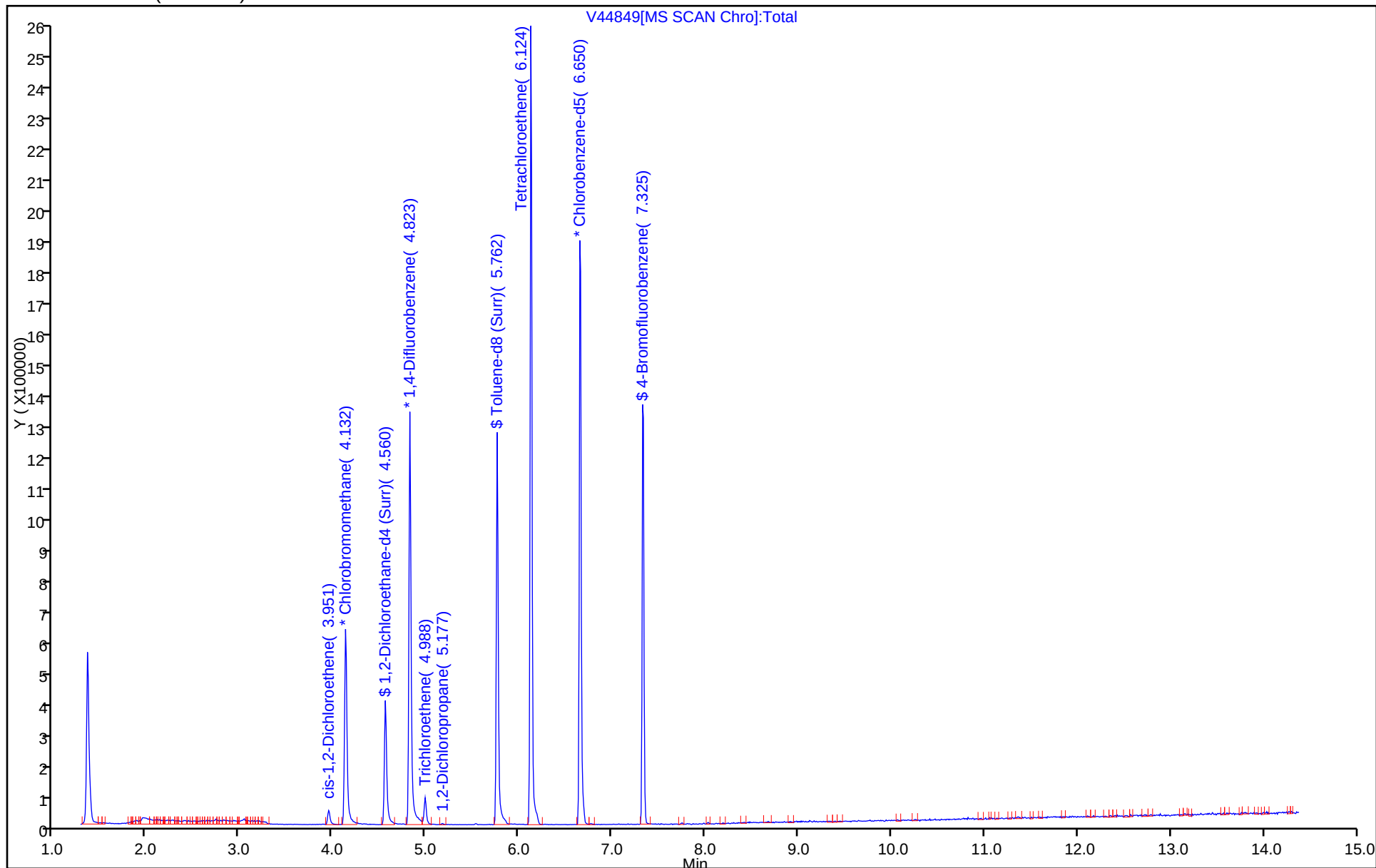
Dil. Factor: 2.0000

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\20160413-39821.b\V44849.D

Injection Date: 14-Apr-2016 04:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

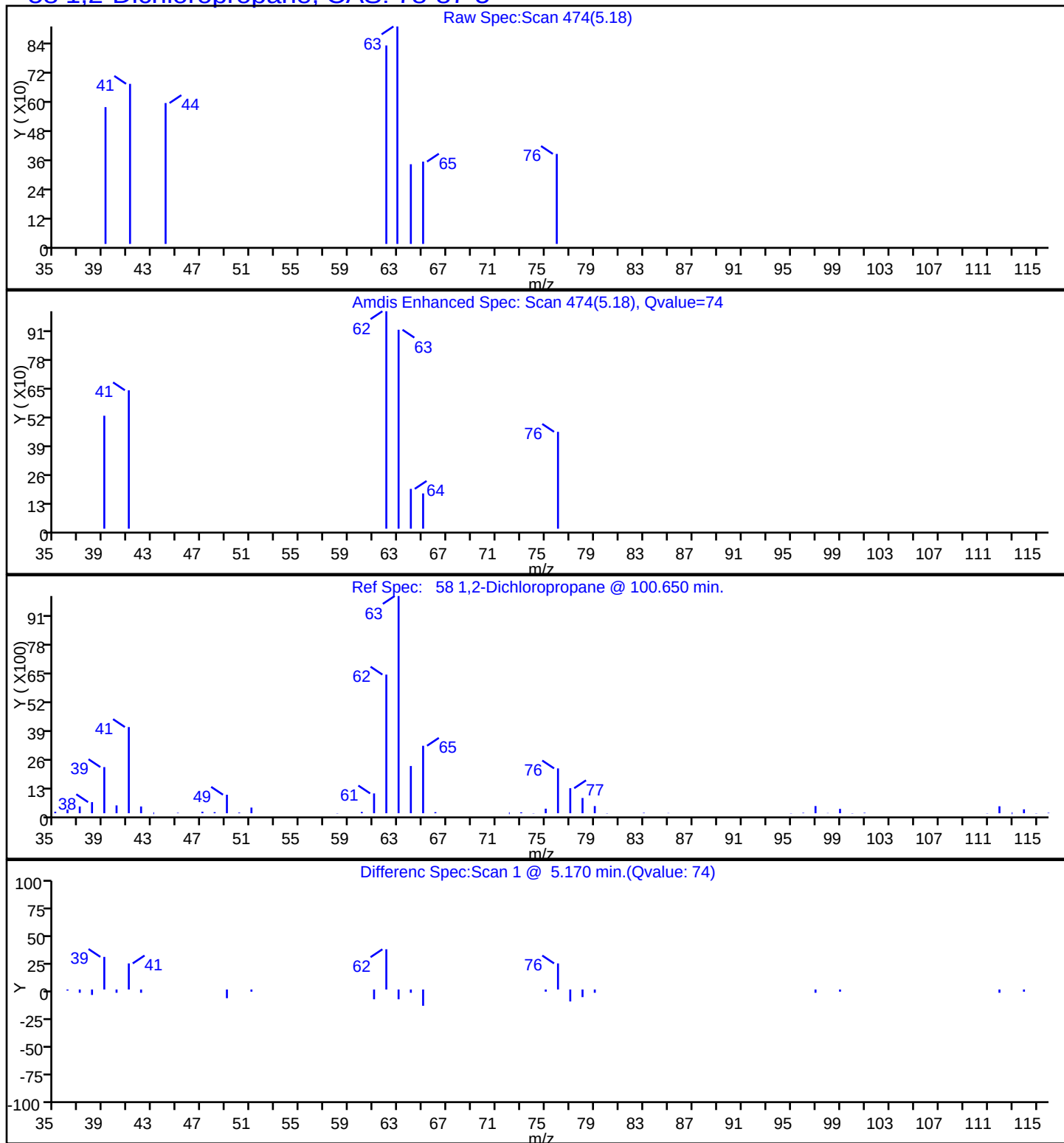
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 1,2-Dichloropropane, CAS: 78-87-5

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44849.D

Injection Date: 14-Apr-2016 04:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

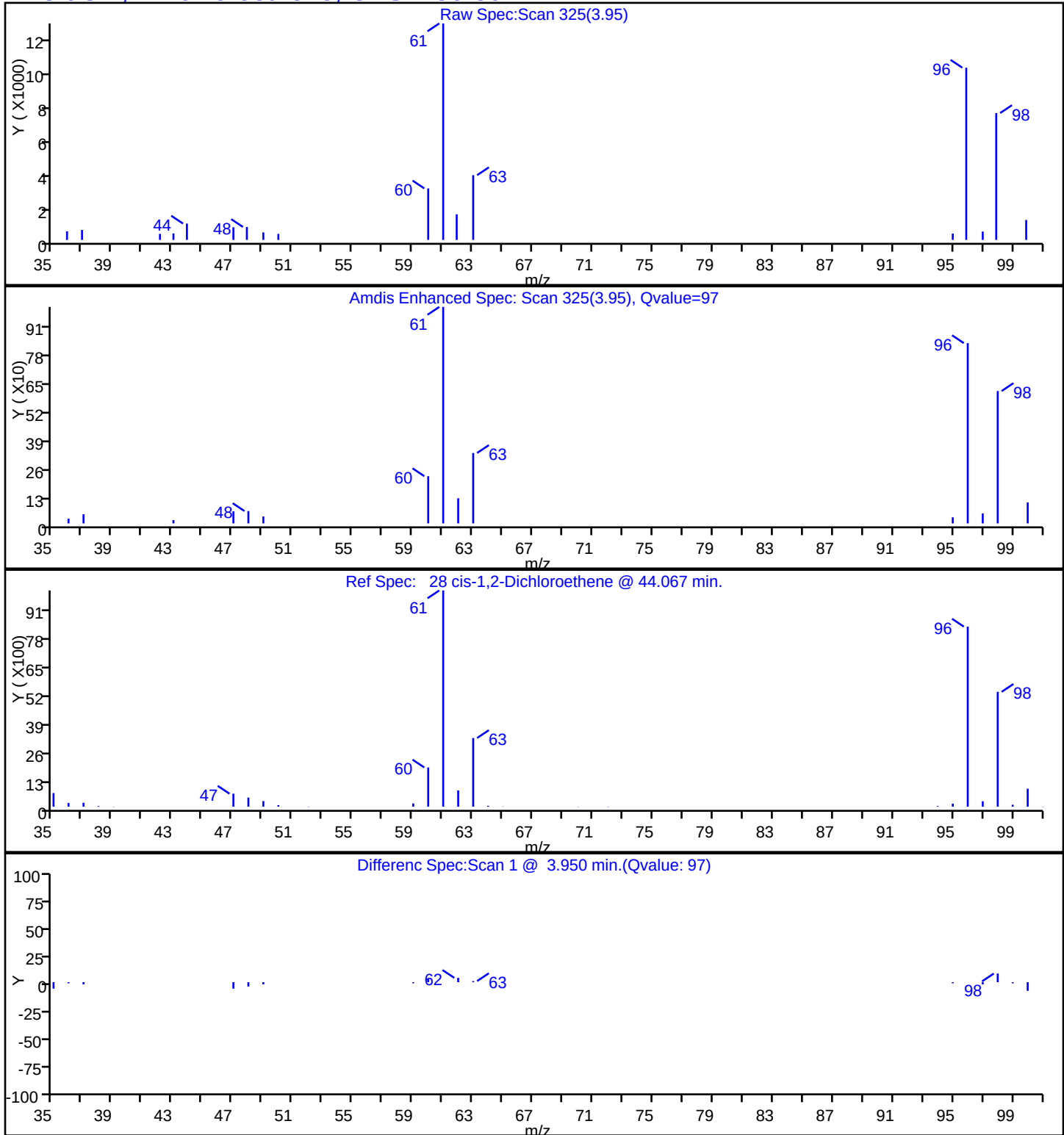
Limit Group:

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\20160413-39821.b\V44849.D

Injection Date: 14-Apr-2016 04:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

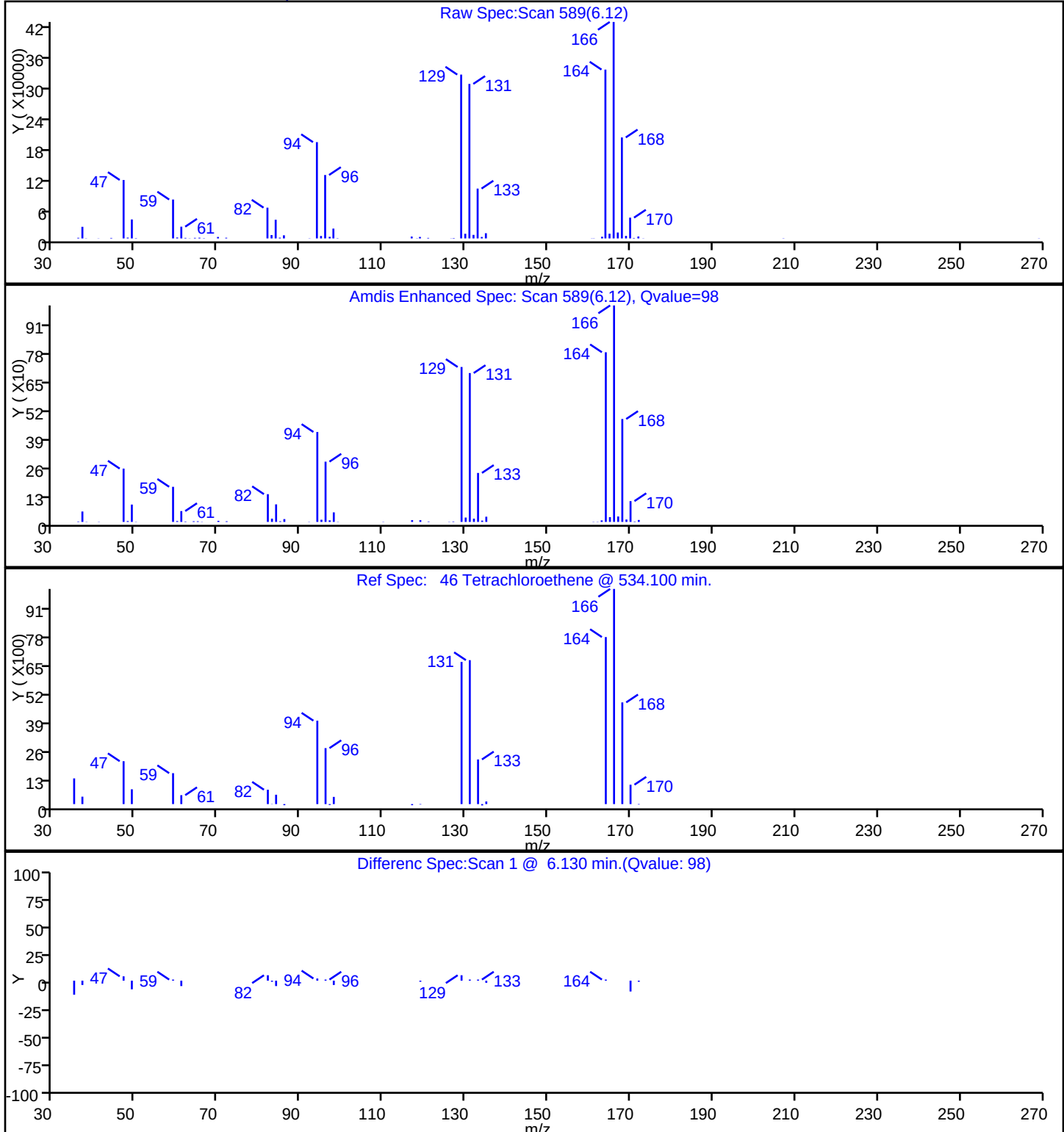
Limit Group:

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\\20160413-39821.b\\V44849.D

Injection Date: 14-Apr-2016 04:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111880-B-5

Lab Sample ID: 460-111880-5

Client ID: FSMW-13A 04082016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

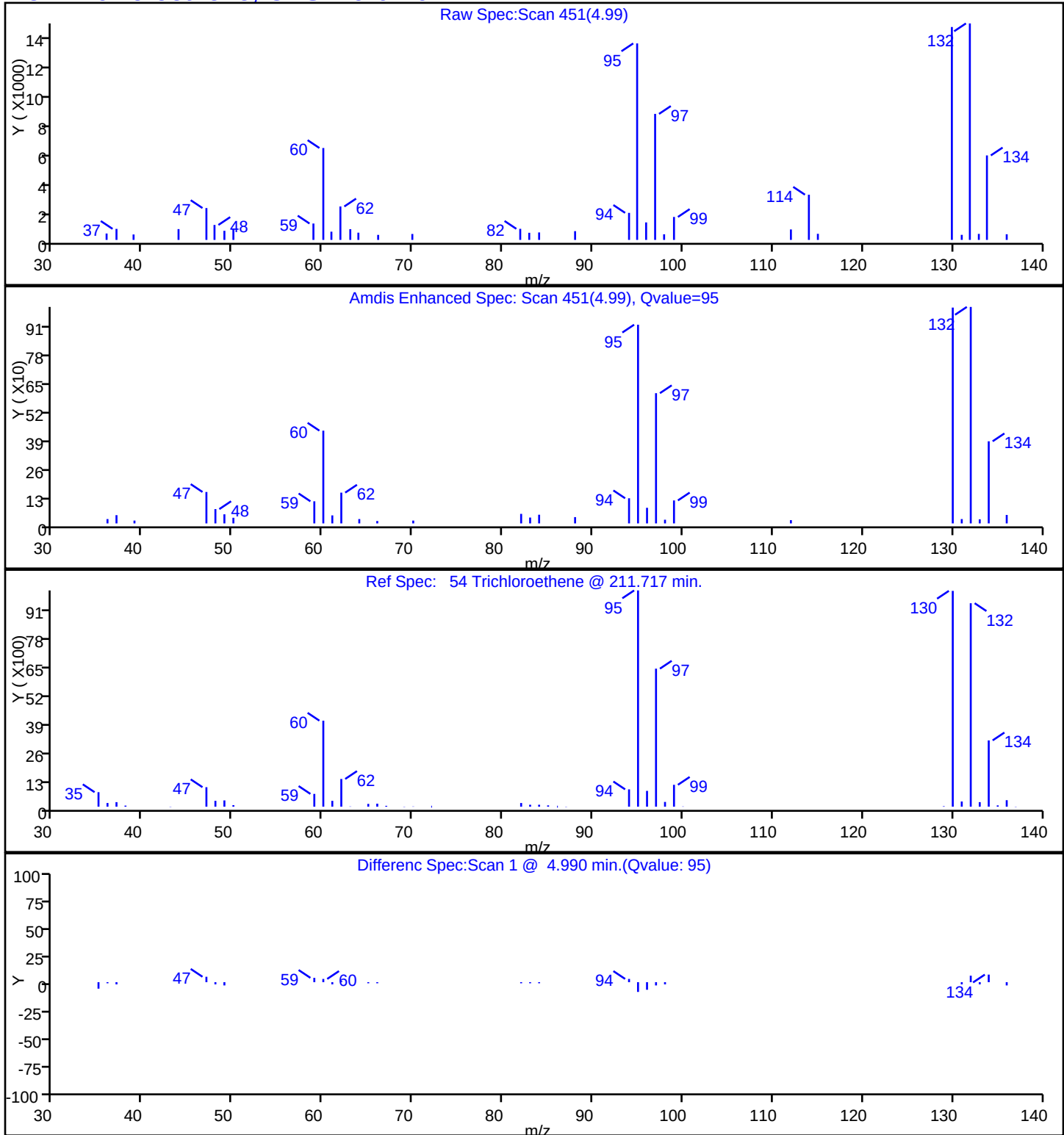
Limit Group:

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.: 460-111836-1

SDG No.: _____

Client Sample ID: Trip Blank 04072016 Lab Sample ID: 460-111882-1

Matrix: Water Lab File ID: V44797.D

Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/12/2016 00:49

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.: 361979 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Trip Blank 04072016 Lab Sample ID: 460-111882-1
Matrix: Water Lab File ID: V44797.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 00:49
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.: 361979 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44797.D
 Lims ID: 460-111882-A-1
 Client ID: Trip Blank 04072016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 00:49:30 ALS Bottle#: 11 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111882-A-1
 Misc. Info.: 460-0039734-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 16:56:23 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: XAWRK027

First Level Reviewer: boykink

Date: 12-Apr-2016 01:50:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	215585	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	270552	49.5	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1091990	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	740283	47.7	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	83	1032029	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.325	0.009	95	432282	47.4	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44797.D

Injection Date: 12-Apr-2016 00:49:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-A-1

Lab Sample ID: 460-111882-1

Worklist Smp#: 10

Client ID: Trip Blank 04072016

Purge Vol: 5.000 mL

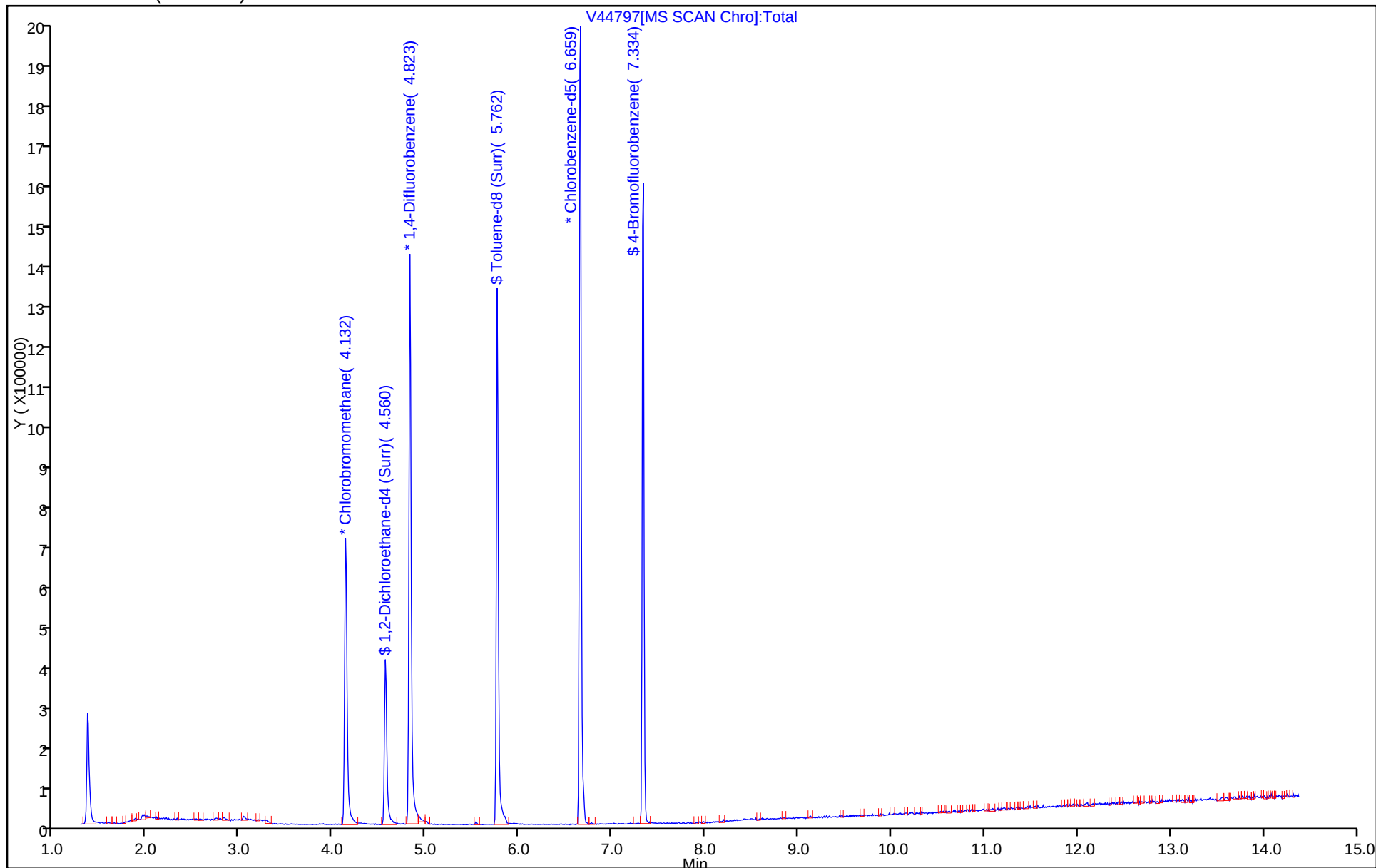
Dil. Factor: 1.0000

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: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 04072016</u>	Lab Sample ID: <u>460-111882-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44798.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/07/2016 07:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/12/2016 01:12</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>361979</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.9	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.19	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Equipment 04072016 Lab Sample ID: 460-111882-2
Matrix: Water Lab File ID: V44798.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 07:10
Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 01:12
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44798.D
 Lims ID: 460-111882-A-2 Lab Sample ID: 460-111882-2
 Client ID: Equipment 04072016
 Sample Type: Client
 Inject. Date: 12-Apr-2016 01:12:30 ALS Bottle#: 12 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-111882-A-2
 Misc. Info.: 460-0039734-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 03:27:04 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 03:27:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	82	219876	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	266908	47.9	
* 4 1,4-Difluorobenzene	114	4.831	4.823	0.008	93	1087310	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	35	1524	0.1916	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	98	746667	47.9	
46 Tetrachloroethene	164	6.132	6.124	0.008	97	31138	4.92	
* 1 Chlorobenzene-d5	117	6.658	6.650	0.008	83	1037848	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	94	444755	48.4	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44798.D

Injection Date: 12-Apr-2016 01:12:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-A-2

Lab Sample ID: 460-111882-2

Worklist Smp#: 11

Client ID: Equipment 04072016

Purge Vol: 5.000 mL

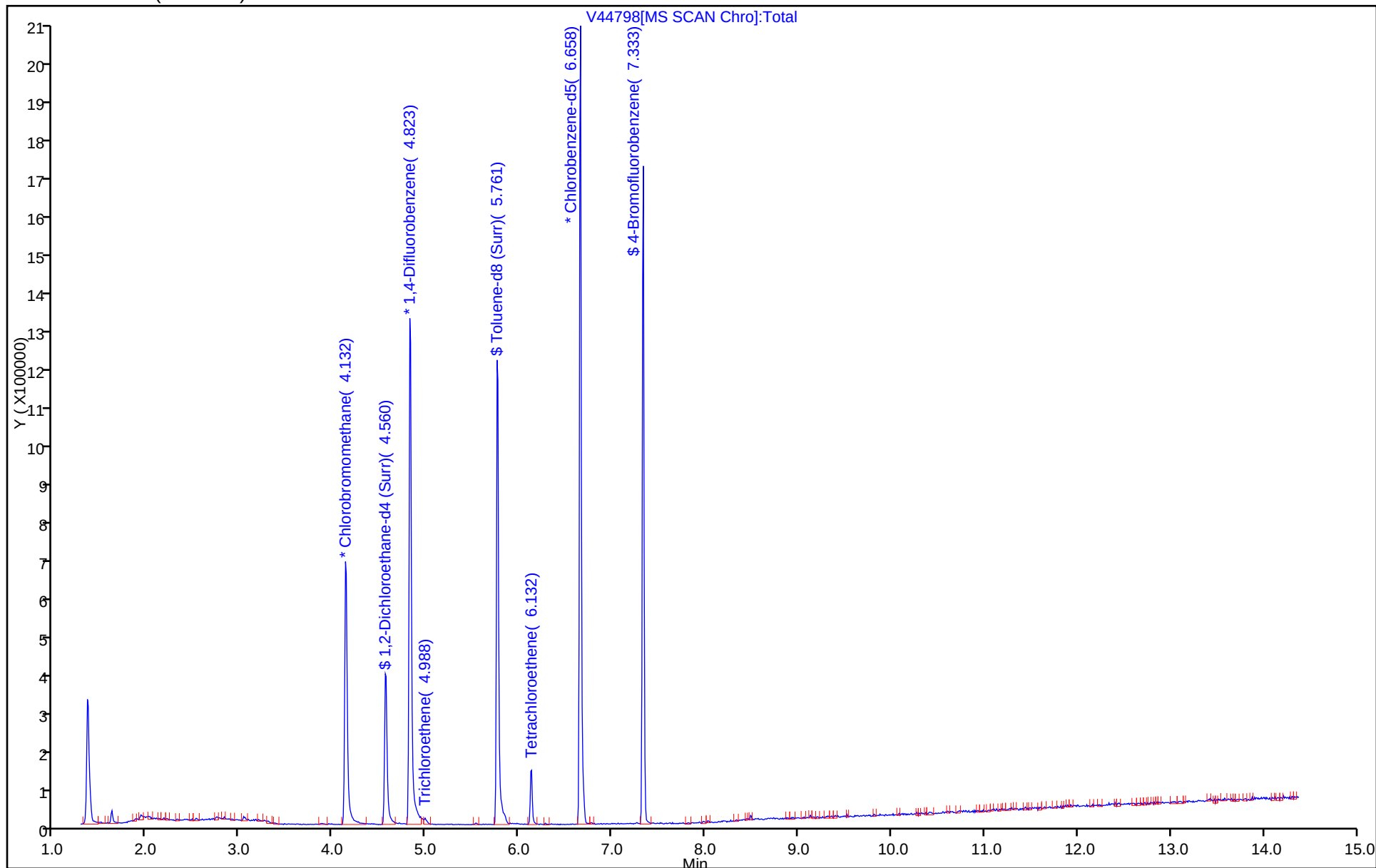
Dil. Factor: 1.0000

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\\20160411-39734.b\\V44798.D

Injection Date: 12-Apr-2016 01:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-A-2

Lab Sample ID: 460-111882-2

Client ID: Equipment 04072016

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

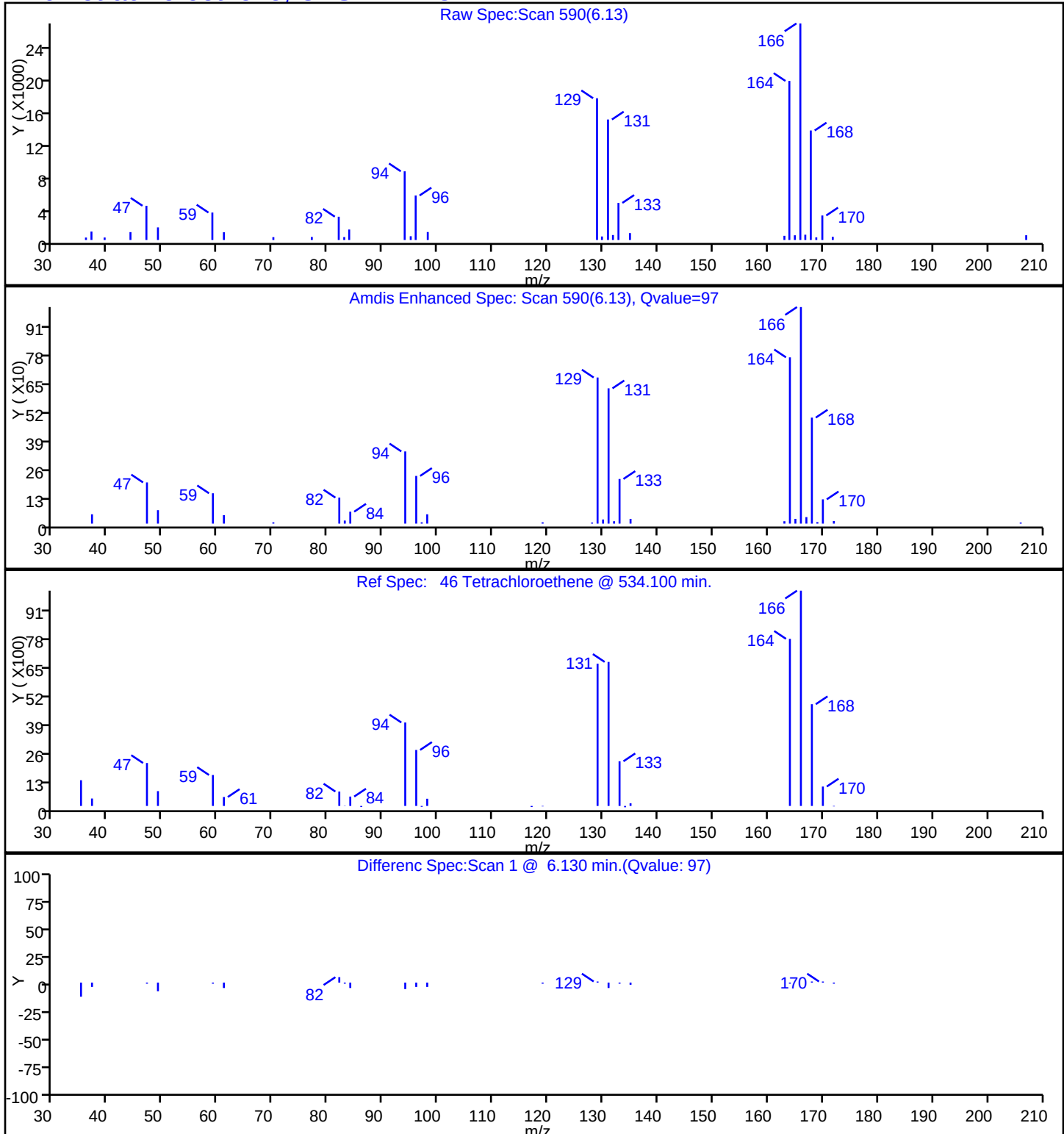
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44798.D

Injection Date: 12-Apr-2016 01:12:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-A-2

Lab Sample ID: 460-111882-2

Client ID: Equipment 04072016

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 11

Purge Vol: 5.000 mL

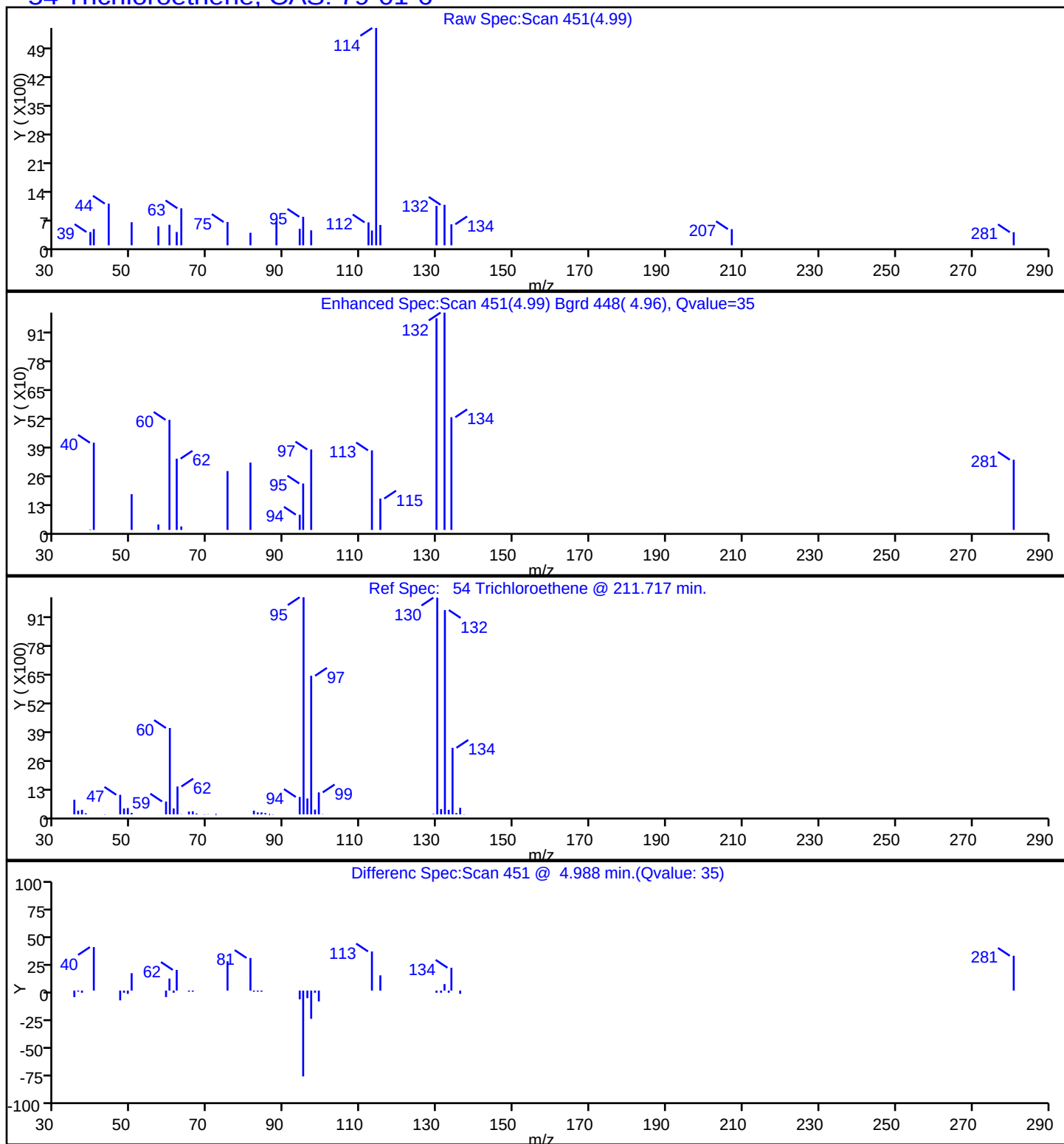
Dil. Factor: 1.0000

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>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>Duplicate 04072016</u>	Lab Sample ID: <u>460-111882-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44892.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/07/2016 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/15/2016 06:21</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>20</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>362615</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	2.0	U	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1800		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	26	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: Duplicate 04072016 Lab Sample ID: 460-111882-3
Matrix: Water Lab File ID: V44892.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 06:21
Soil Aliquot Vol: _____ Dilution Factor: 20
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 362615 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)	94		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44892.D
 Lims ID: 460-111882-C-3 Lab Sample ID: 460-111882-3
 Client ID: Duplicate 04072016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 06:21:30 ALS Bottle#: 28 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 20.0000
 Sample Info: 460-111882-C-3
 Misc. Info.: 460-0039859-027
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 22:40:49 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: XAWRK024

First Level Reviewer: boykink

Date: 15-Apr-2016 22:40:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	167445	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	236622	50.7	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	94	925104	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	92	8425	1.28	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.761	0.001	98	644408	47.0	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	462697	90.0	
* 1 Chlorobenzene-d5	117	6.659	6.658	0.001	84	877728	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.333	0.000	95	294066	46.9	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44892.D

Injection Date: 15-Apr-2016 06:21:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-C-3

Lab Sample ID: 460-111882-3

Worklist Smp#: 27

Client ID: Duplicate 04072016

Purge Vol: 5.000 mL

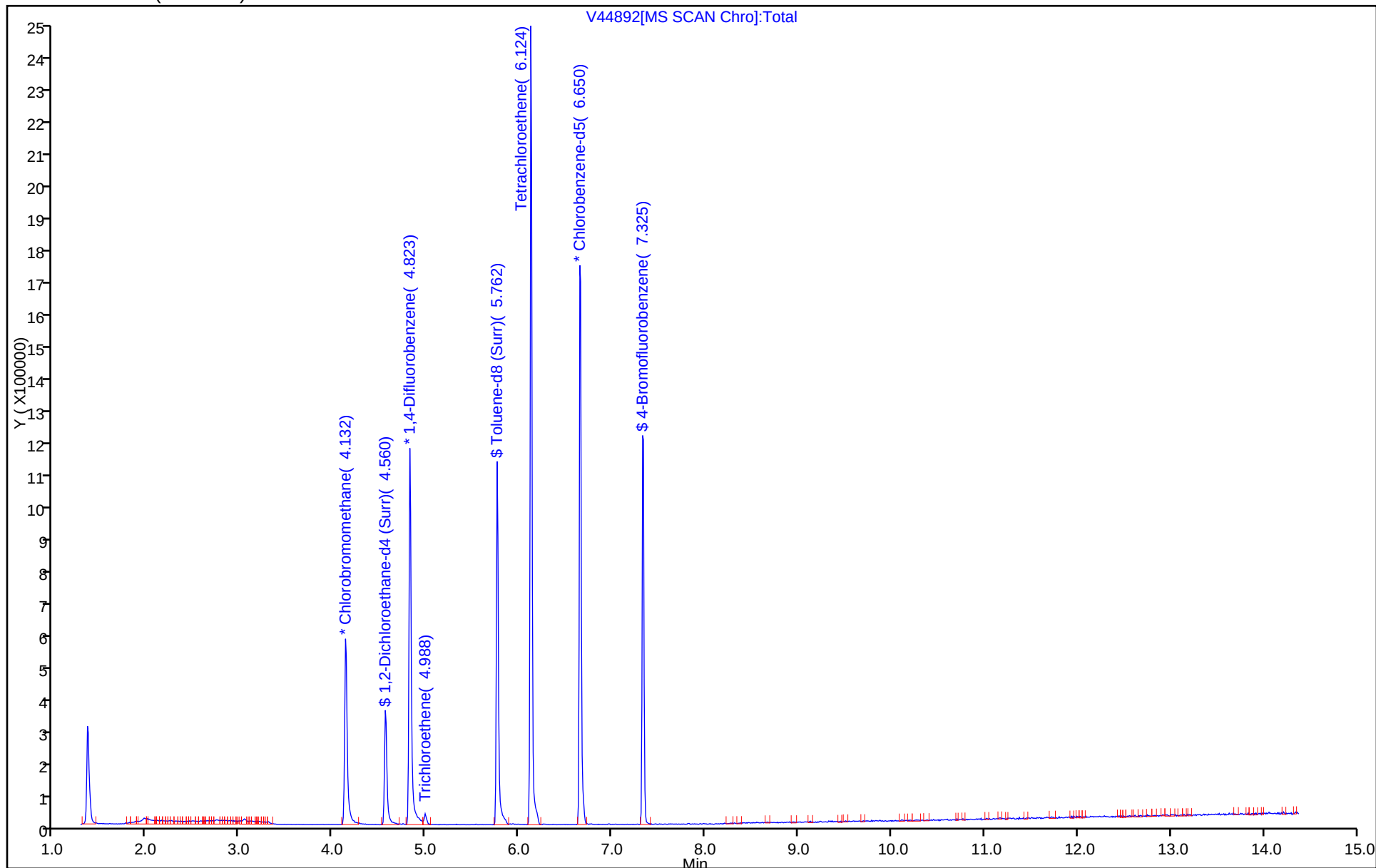
Dil. Factor: 20.0000

ALS Bottle#: 28

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\20160414-39859.b\V44892.D

Injection Date: 15-Apr-2016 06:21:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-3

Lab Sample ID: 460-111882-3

Client ID: Duplicate 04072016

Operator ID:

ALS Bottle#:

28

Worklist Smp#: 27

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

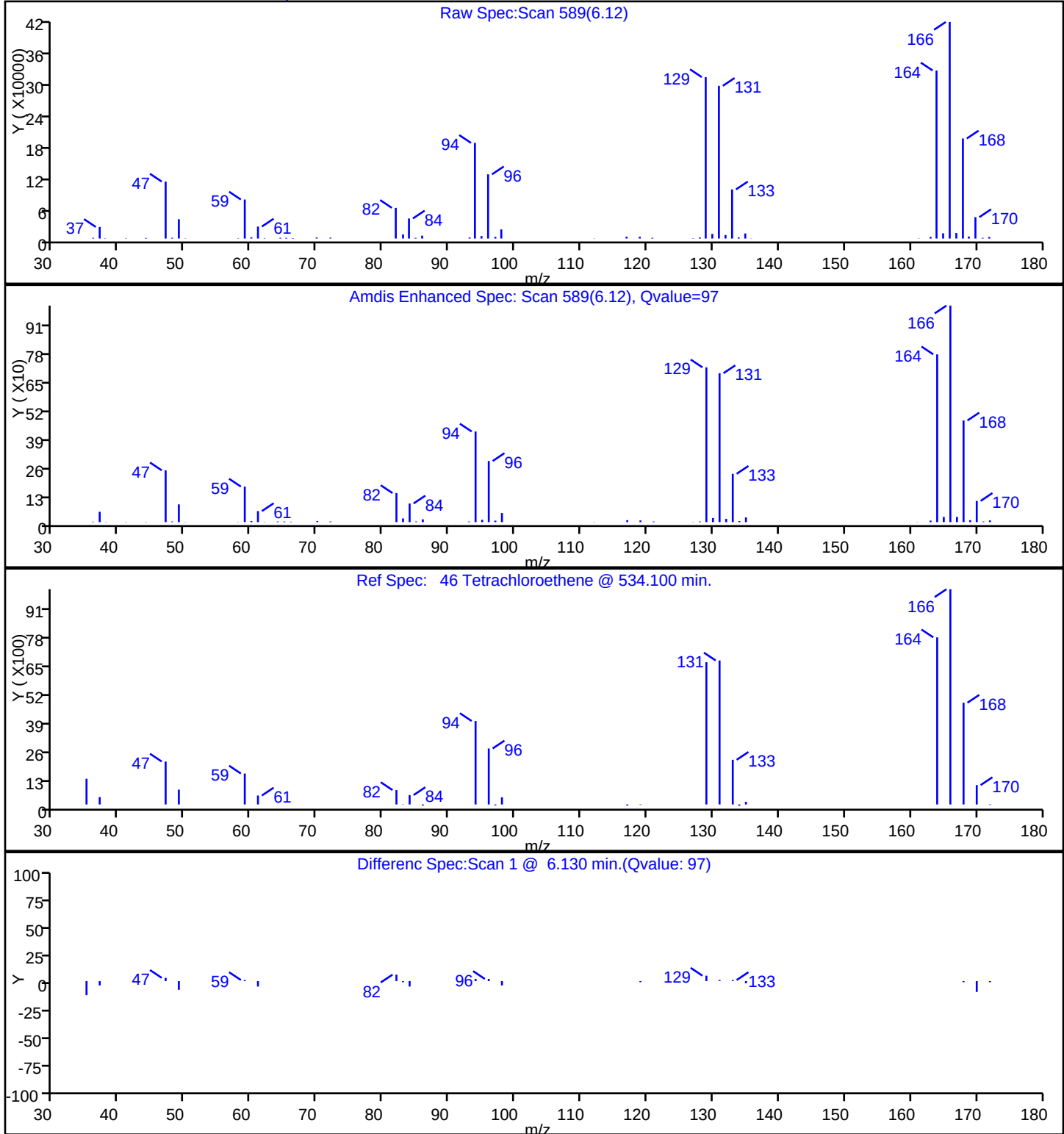
Limit Group:

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\20160414-39859.b\V44892.D

Injection Date: 15-Apr-2016 06:21:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-3

Lab Sample ID: 460-111882-3

Client ID: Duplicate 04072016

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

27

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

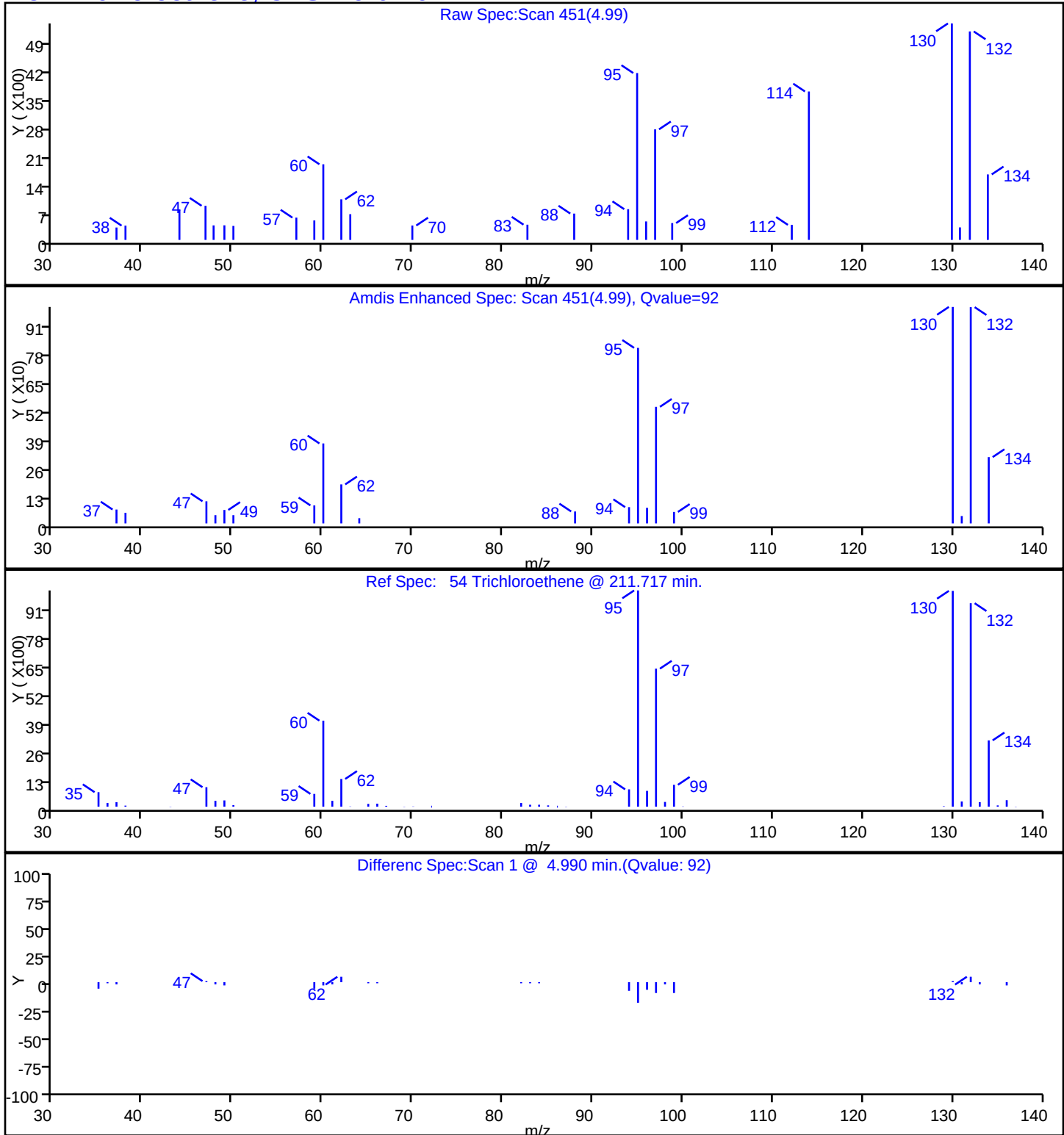
Limit Group:

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>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-8A 04072016</u>	Lab Sample ID: <u>460-111882-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44852.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/07/2016 07:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/14/2016 05:22</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</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>362388</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	35		20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	190		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.54	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	14	J	20	0.20
75-01-4	Vinyl chloride	0.20	U	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-8A 04072016 Lab Sample ID: 460-111882-4
Matrix: Water Lab File ID: V44852.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 07:35
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 05:22
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.: 362388 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)	93		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44852.D
 Lims ID: 460-111882-B-4
 Client ID: FSMW-8A 04072016
 Sample Type: Client
 Inject. Date: 14-Apr-2016 05:22:30 ALS Bottle#: 17 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 460-111882-B-4
 Misc. Info.: 460-0039821-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:14:26 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: XAWRK027

First Level Reviewer: baronm

Date: 20-Apr-2016 18:14:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.202	3.194	0.008	80	2658	0.2706	
28 cis-1,2-Dichloroethene	96	3.951	3.943	0.008	97	135354	17.6	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	182121	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	257578	50.0	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	994545	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	96	53974	7.21	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	674644	46.3	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	508632	93.3	M
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	84	921498	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.325	0.009	97	314103	46.8	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44852.D

Injection Date: 14-Apr-2016 05:22:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-B-4

Lab Sample ID: 460-111882-4

Worklist Smp#: 16

Client ID: FSMW-8A 04072016

Purge Vol: 5.000 mL

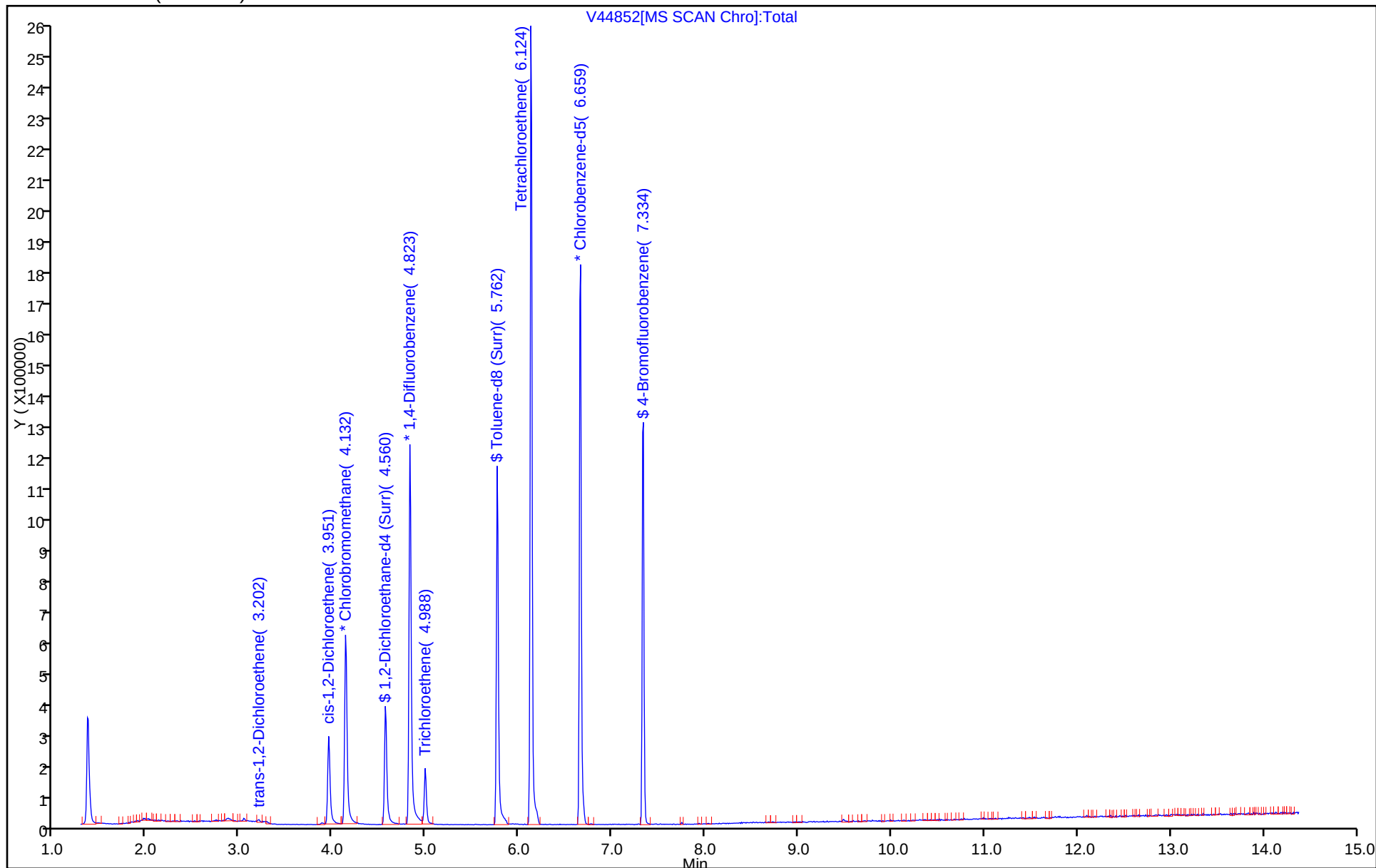
Dil. Factor: 2.0000

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\20160413-39821.b\V44852.D

Injection Date: 14-Apr-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-B-4

Lab Sample ID: 460-111882-4

Client ID: FSMW-8A 04072016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

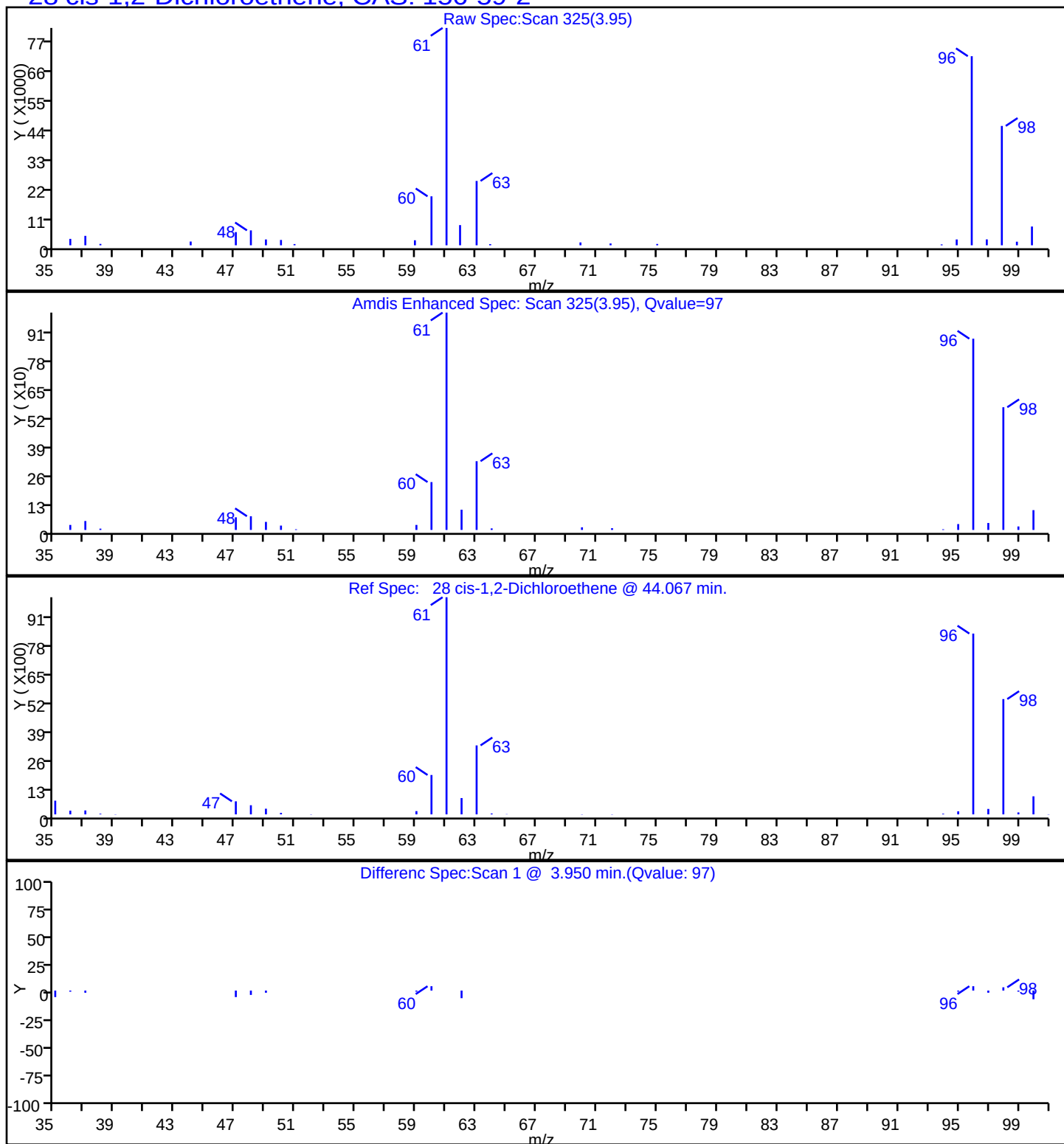
Limit Group:

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\\20160413-39821.b\\V44852.D

Injection Date: 14-Apr-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-B-4

Lab Sample ID: 460-111882-4

Client ID: FSMW-8A 04072016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

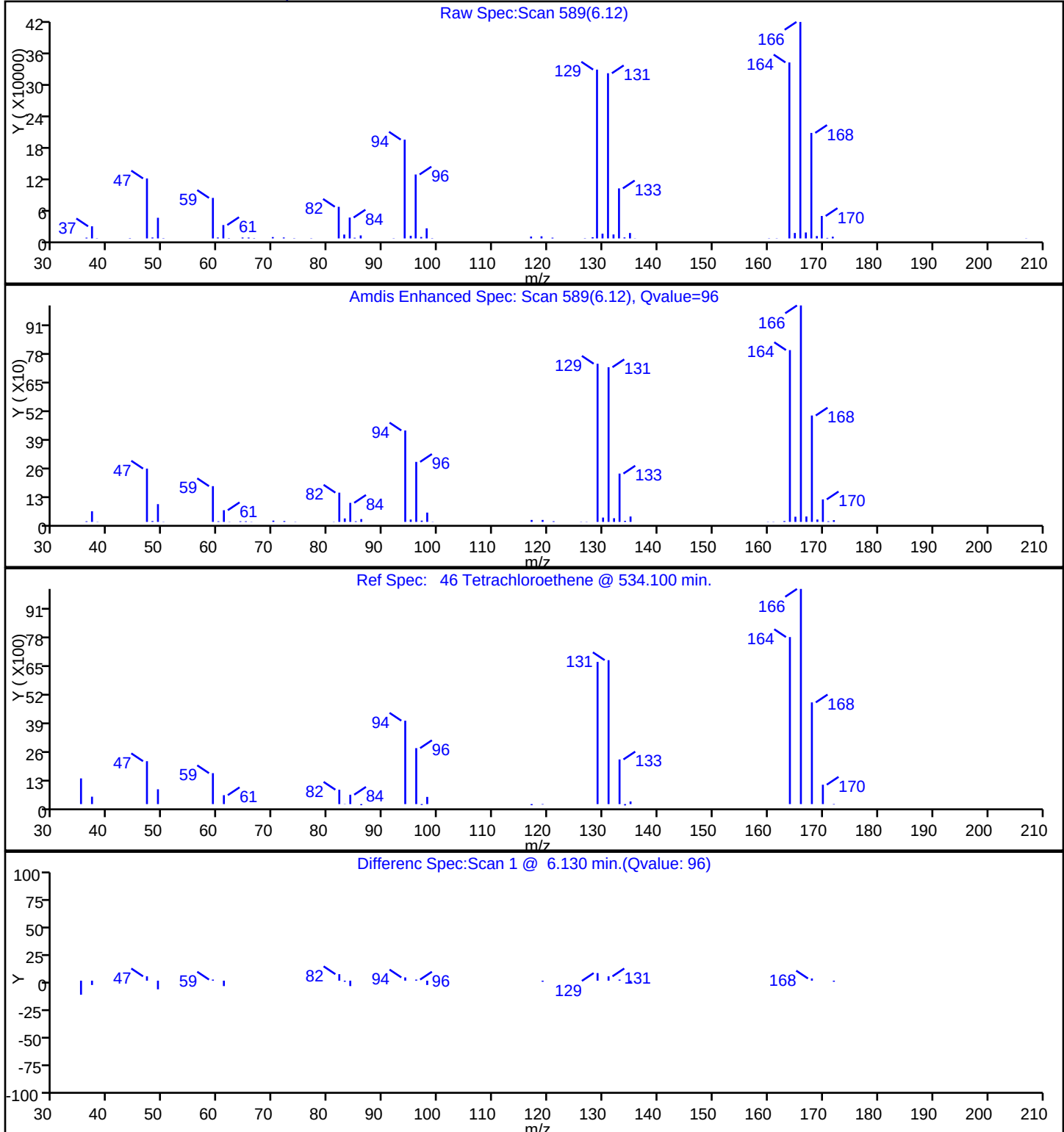
Limit Group:

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\\20160413-39821.b\\V44852.D

Injection Date: 14-Apr-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-B-4

Lab Sample ID: 460-111882-4

Client ID: FSMW-8A 04072016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

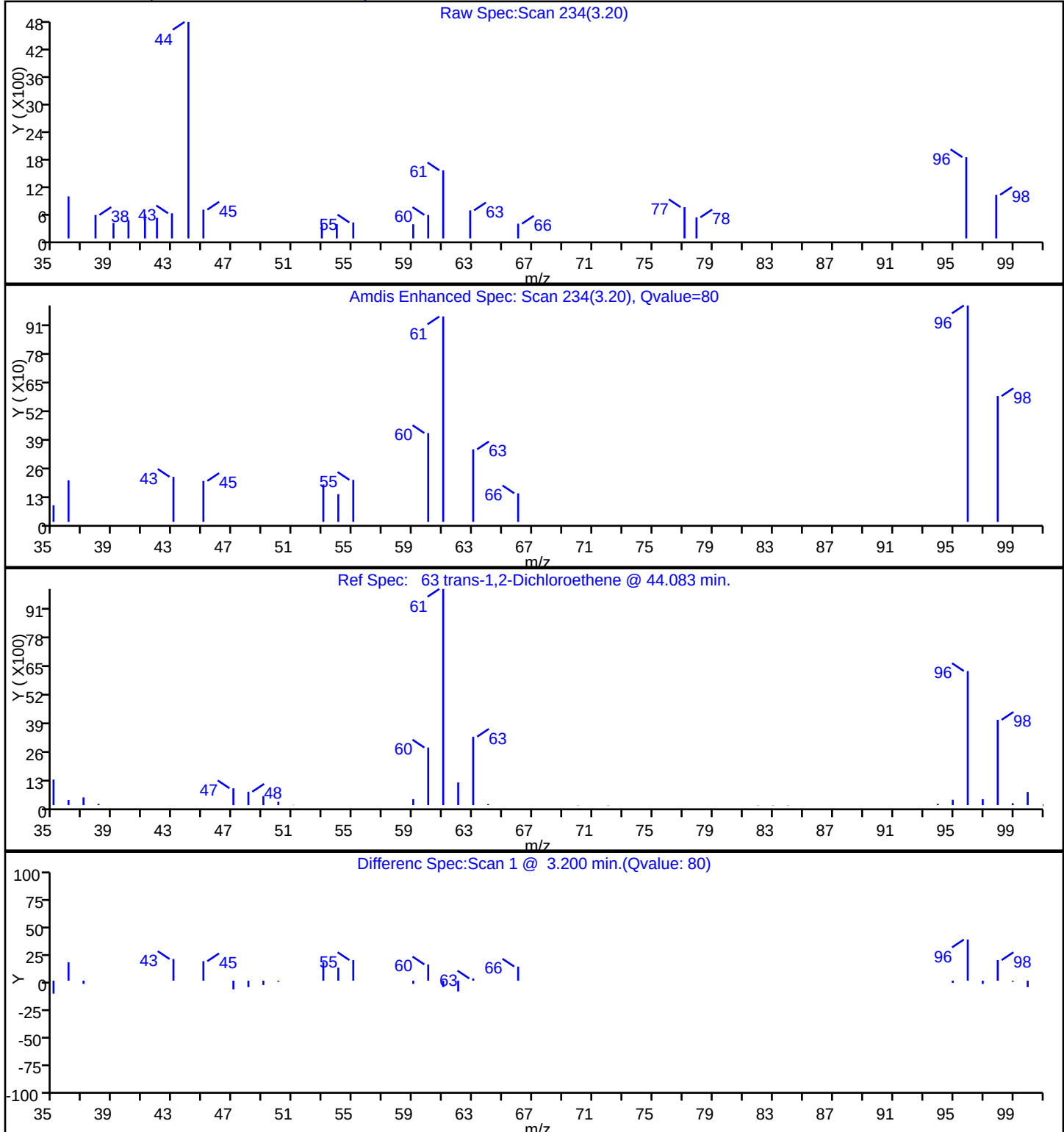
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44852.D

Injection Date: 14-Apr-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-B-4

Lab Sample ID: 460-111882-4

Client ID: FSMW-8A 04072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

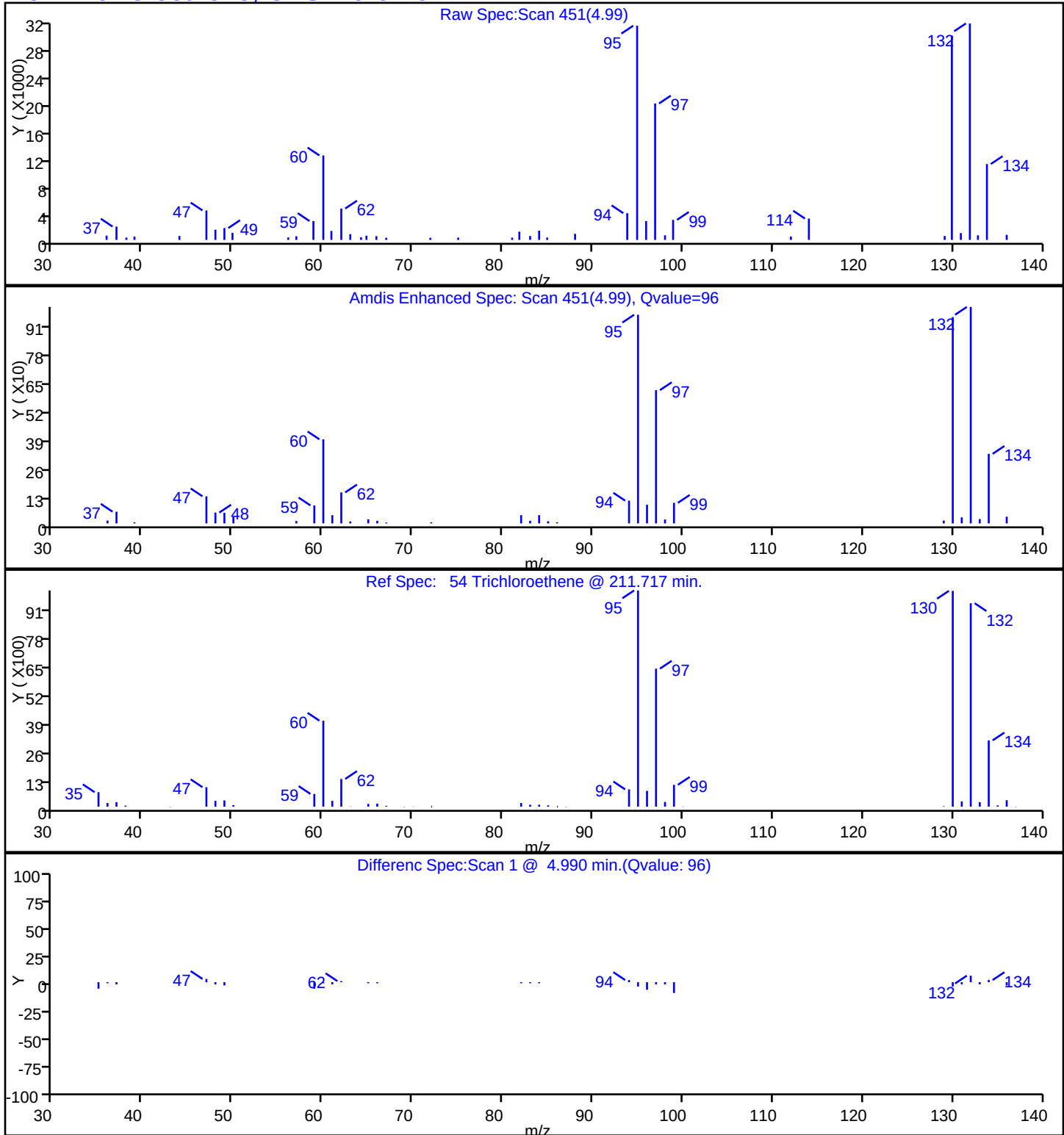
Dil. Factor: 2.0000

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

TestAmerica Edison

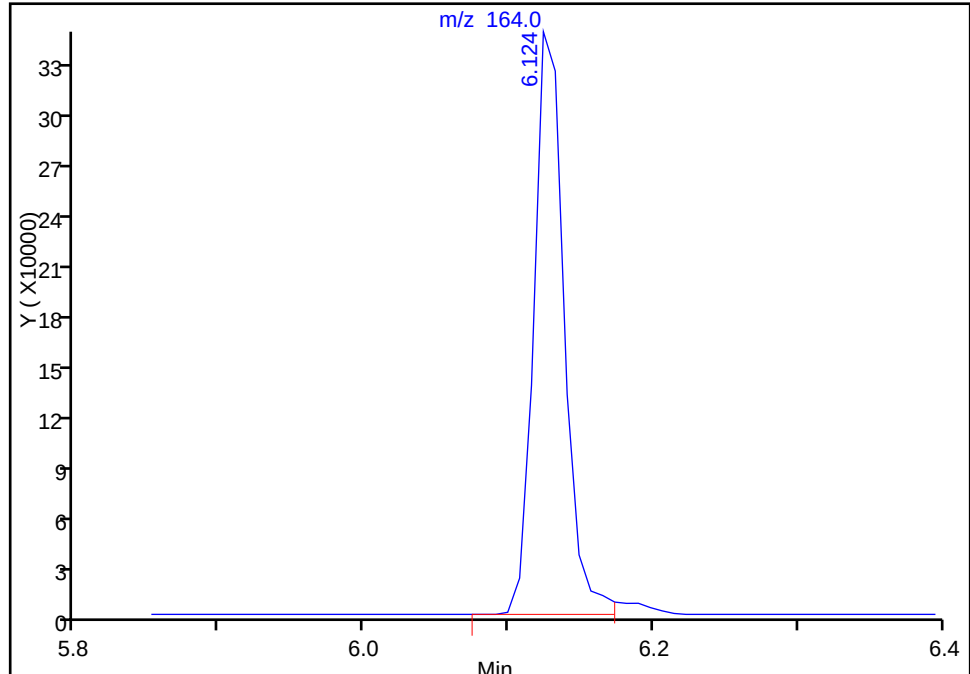
Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44852.D		
Injection Date:	14-Apr-2016 05:22:30	Instrument ID:	CVOAMS7
Lims ID:	460-111882-B-4	Lab Sample ID:	460-111882-4
Client ID:	FSMW-8A 04072016		
Operator ID:		ALS Bottle#:	17
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector:	MS SCAN
		Worklist Smp#:	16

46 Tetrachloroethene, CAS: 127-18-4

Signal: 1

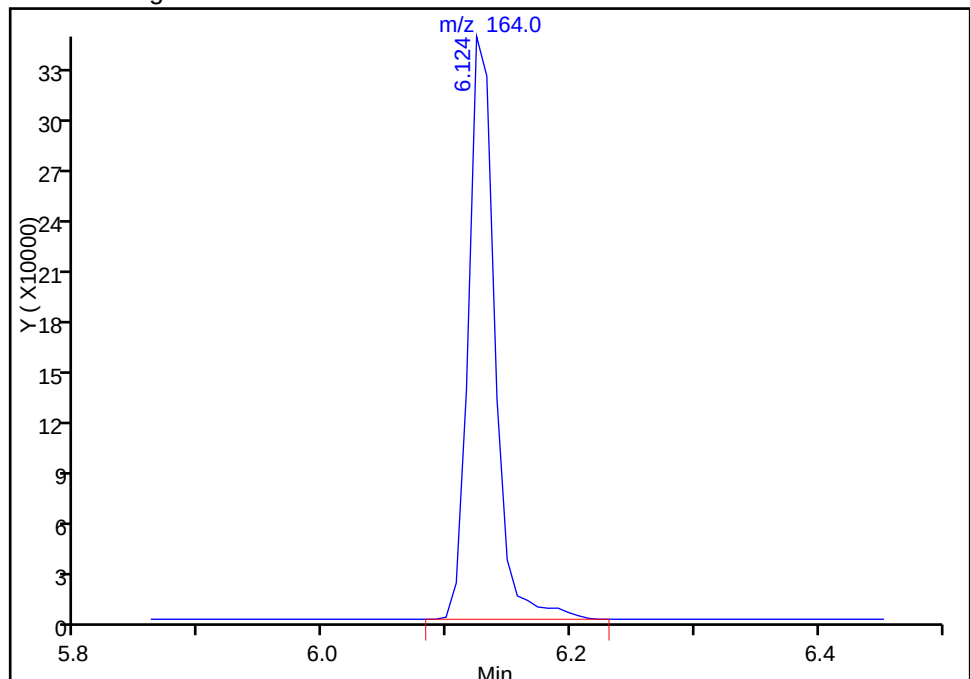
RT: 6.12
Area: 499084
Amount: 91.508932
Amount Units: ug/l

Processing Integration Results



RT: 6.12
Area: 508632
Amount: 93.259593
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 20-Apr-2016 18:14:25
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration
Page 185 of 311

04/21/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-14A 04072016 Lab Sample ID: 460-111882-5

Matrix: Water Lab File ID: V44891.D

Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 13:40

Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 05:57

Soil Aliquot Vol: _____ Dilution Factor: 20

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

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

Analysis Batch No.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	7.5	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	2000		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	44	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-14A 04072016 Lab Sample ID: 460-111882-5
Matrix: Water Lab File ID: V44891.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 13:40
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 05:57
Soil Aliquot Vol: _____ Dilution Factor: 20
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 362615 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	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44891.D
 Lims ID: 460-111882-C-5
 Client ID: FSMW-14A 04072016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 05:57:30 ALS Bottle#: 27 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 20.0000
 Sample Info: 460-111882-C-5
 Misc. Info.: 460-0039859-026
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:50:25 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: XAWRK027

First Level Reviewer: boykink

Date: 15-Apr-2016 22:40:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	3.959	3.951	0.008	94	2542	0.3748	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	168610	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	243976	51.9	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	94	914894	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	14303	2.20	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	645304	46.3	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	517020	98.9	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	84	892039	50.0	
\$ 26 4-Bromofluorobenzene	174	7.334	7.325	0.009	96	297018	46.6	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44891.D

Injection Date: 15-Apr-2016 05:57:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-C-5

Lab Sample ID: 460-111882-5

Worklist Smp#: 26

Client ID: FSMW-14A 04072016

Purge Vol: 5.000 mL

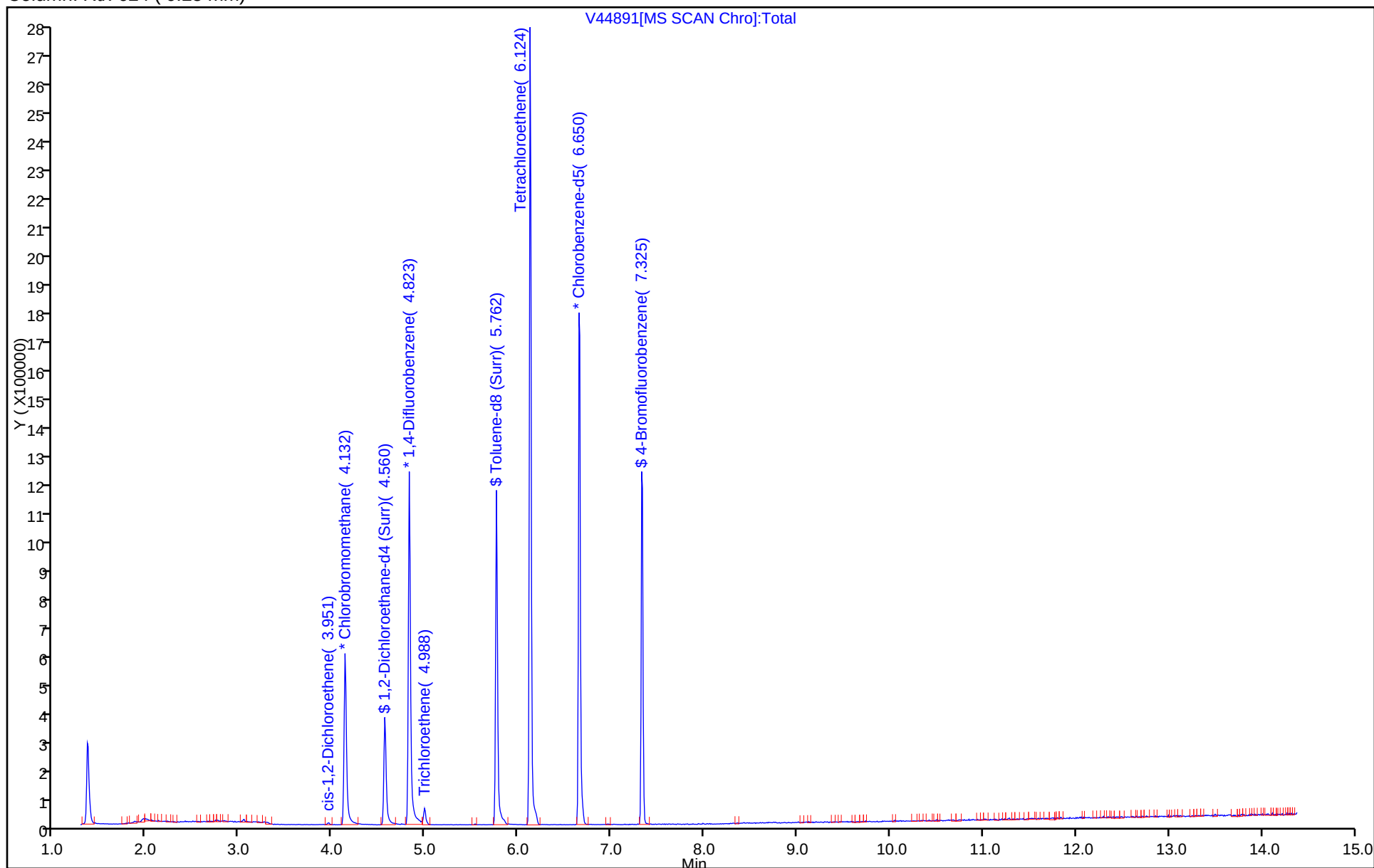
Dil. Factor: 20.0000

ALS Bottle#: 27

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\20160414-39859.b\V44891.D

Injection Date: 15-Apr-2016 05:57:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-5

Lab Sample ID: 460-111882-5

Client ID: FSMW-14A 04072016

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

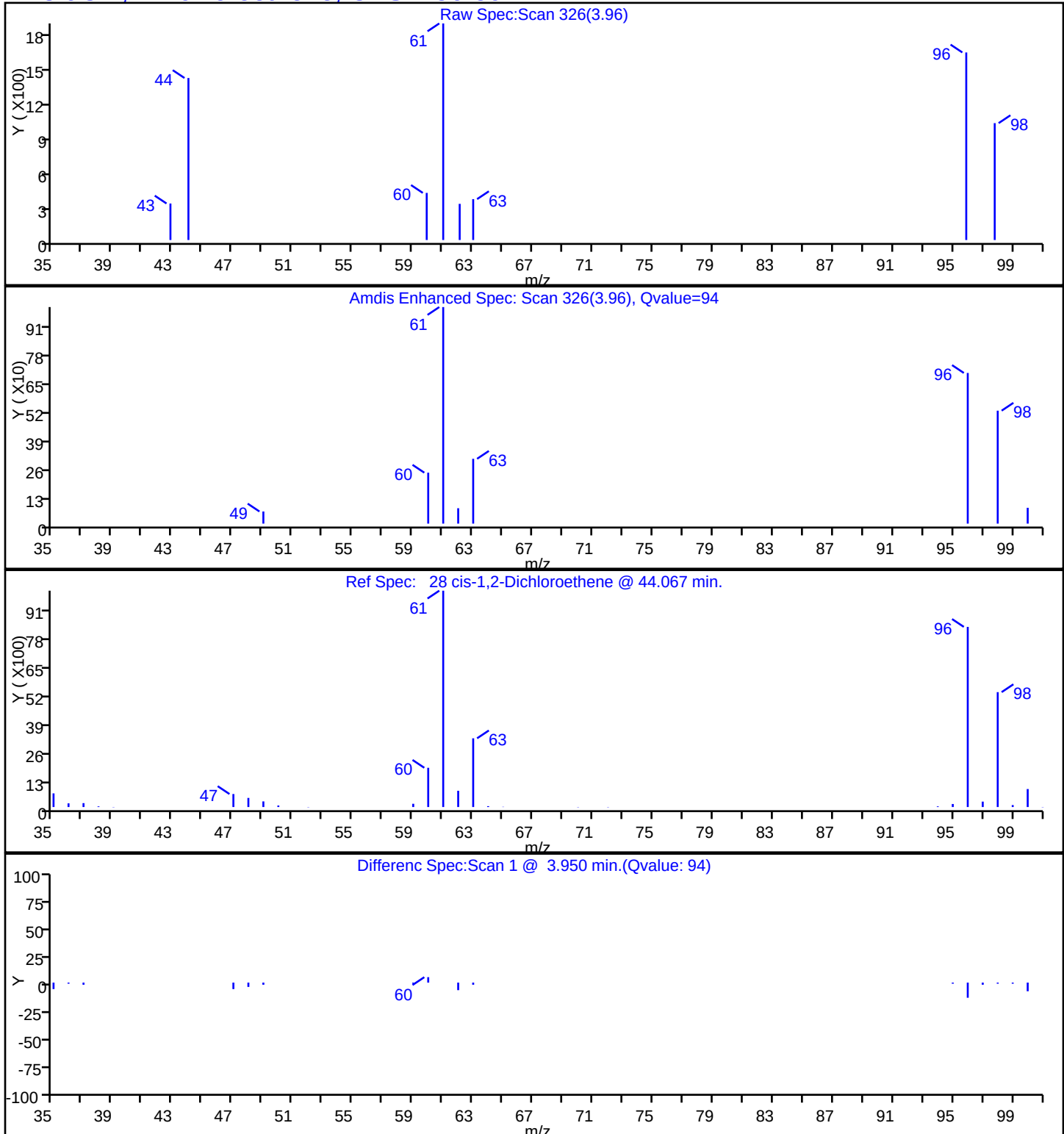
Limit Group:

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\\20160414-39859.b\\V44891.D

Injection Date: 15-Apr-2016 05:57:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-5

Lab Sample ID: 460-111882-5

Client ID: FSMW-14A 04072016

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

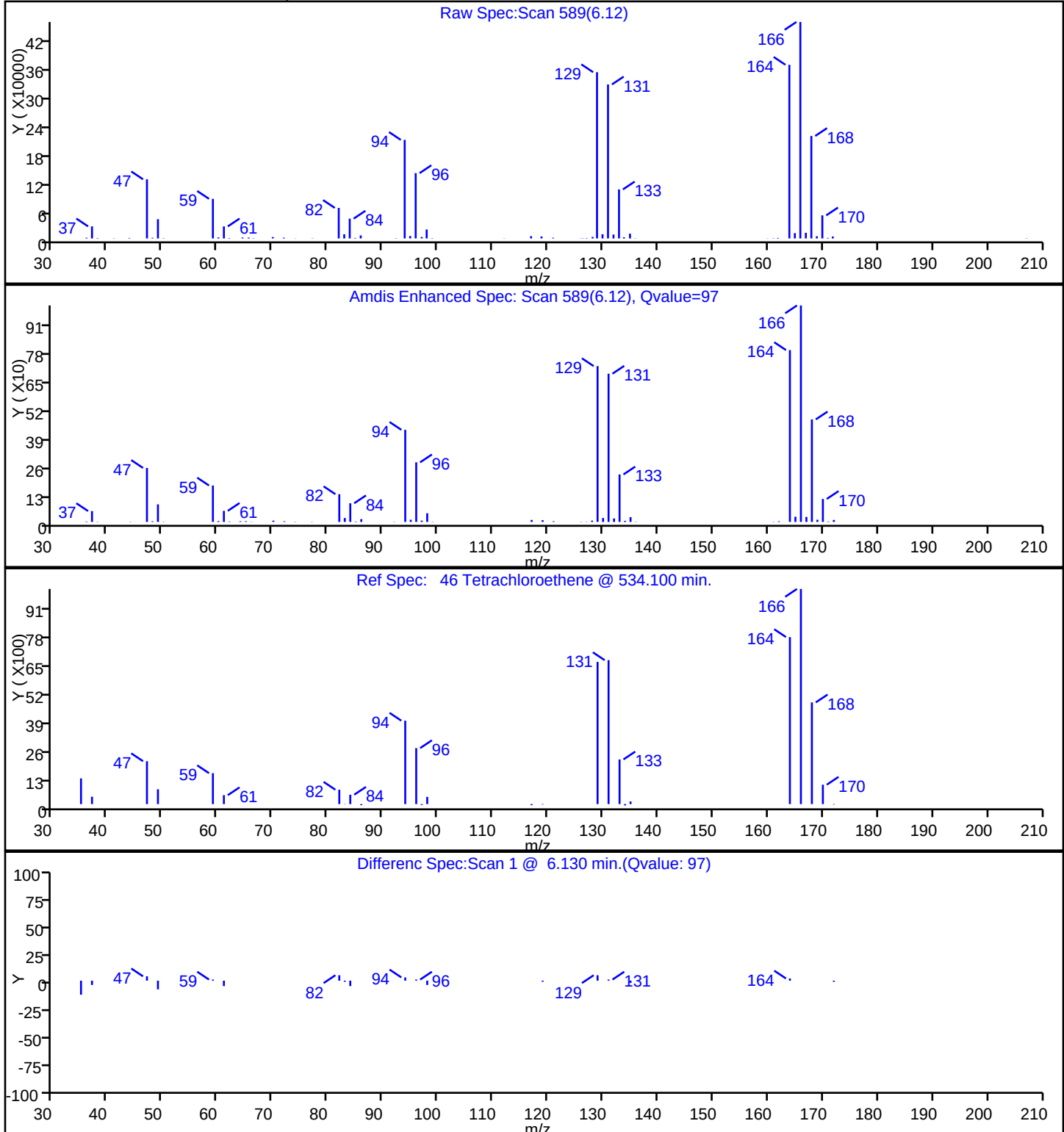
Limit Group:

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\\20160414-39859.b\\V44891.D

Injection Date: 15-Apr-2016 05:57:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-5

Lab Sample ID: 460-111882-5

Client ID: FSMW-14A 04072016

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

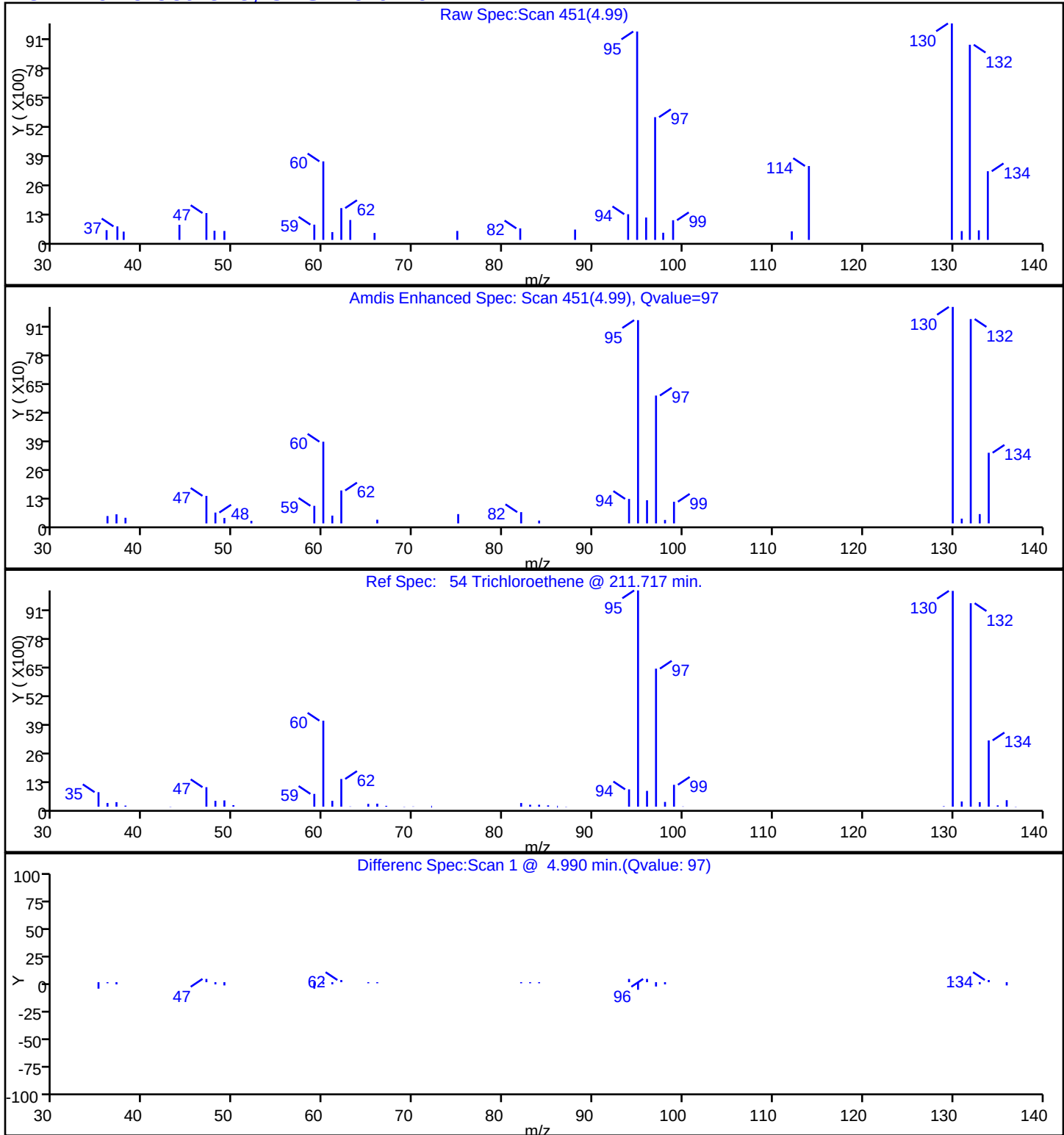
Limit Group:

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.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-14B 04072016 Lab Sample ID: 460-111882-6

Matrix: Water Lab File ID: V44890.D

Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 11:35

Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 05:34

Soil Aliquot Vol: _____ Dilution Factor: 20

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

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

Analysis Batch No.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	2.0	U	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1600		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	20	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: FSMW-14B 04072016 Lab Sample ID: 460-111882-6
Matrix: Water Lab File ID: V44890.D
Analysis Method: OLM04.2/VOL Date Collected: 04/07/2016 11:35
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 05:34
Soil Aliquot Vol: _____ Dilution Factor: 20
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 362615 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)	94		88-110
460-00-4	4-Bromofluorobenzene	91		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44890.D
 Lims ID: 460-111882-C-6 Lab Sample ID: 460-111882-6
 Client ID: FSMW-14B 04072016
 Sample Type: Client
 Inject. Date: 15-Apr-2016 05:34:30 ALS Bottle#: 26 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 20.0000
 Sample Info: 460-111882-C-6
 Misc. Info.: 460-0039859-025
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 22:40:13 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: XAWRK024

First Level Reviewer: boykink

Date: 15-Apr-2016 22:40:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	174130	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	256484	52.8	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	94	972892	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	91	7022	1.02	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.761	0.001	99	675801	47.1	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	431496	80.1	
* 1 Chlorobenzene-d5	117	6.650	6.658	-0.008	84	919204	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.333	0.000	96	300676	45.8	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160414-39859.b\\V44890.D

Injection Date: 15-Apr-2016 05:34:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-111882-C-6

Lab Sample ID: 460-111882-6

Worklist Smp#: 25

Client ID: FSMW-14B 04072016

Purge Vol: 5.000 mL

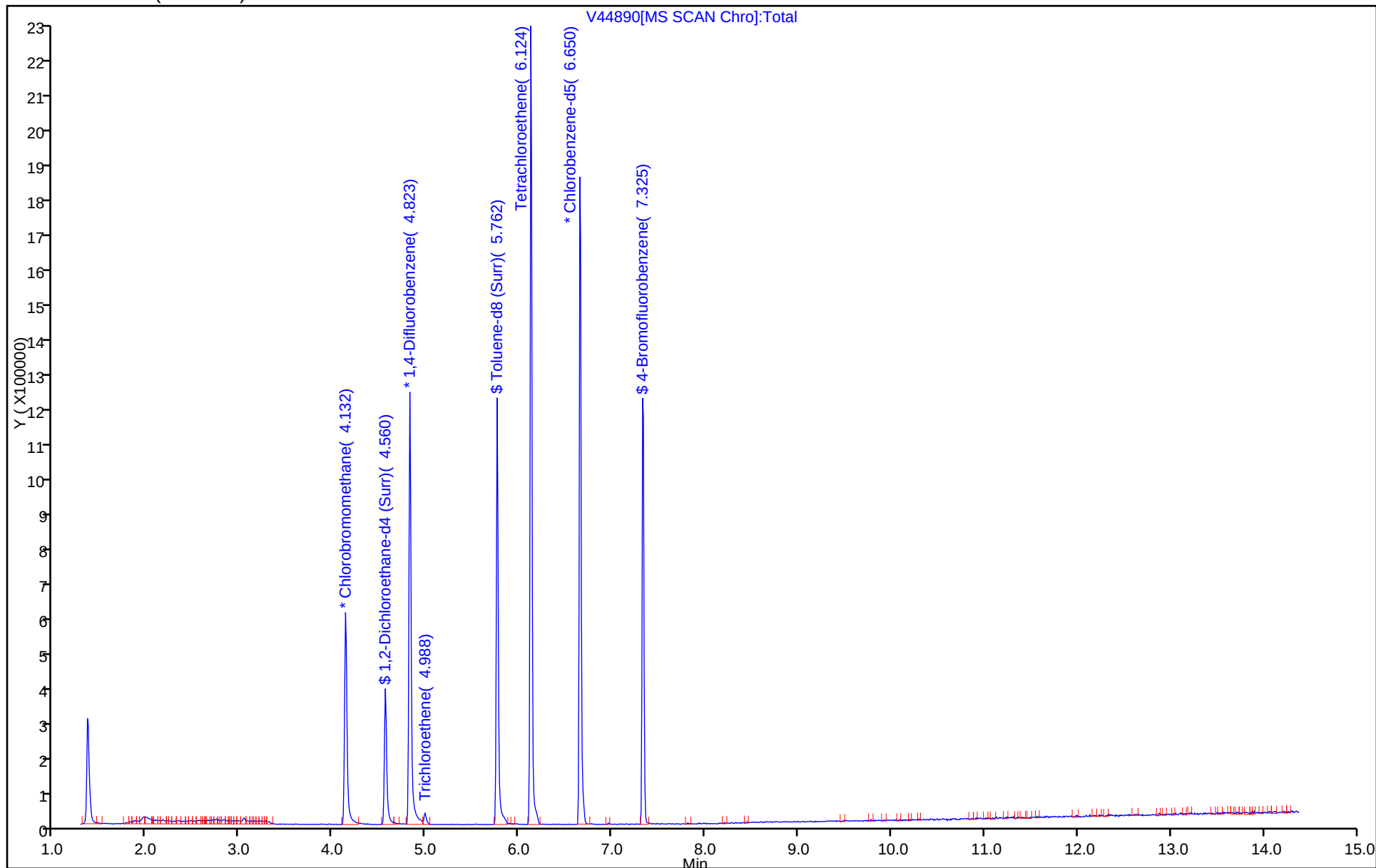
Dil. Factor: 20.0000

ALS Bottle#: 26

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\20160414-39859.b\V44890.D

Injection Date: 15-Apr-2016 05:34:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-6

Lab Sample ID: 460-111882-6

Client ID: FSMW-14B 04072016

Operator ID:

ALS Bottle#:

26

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

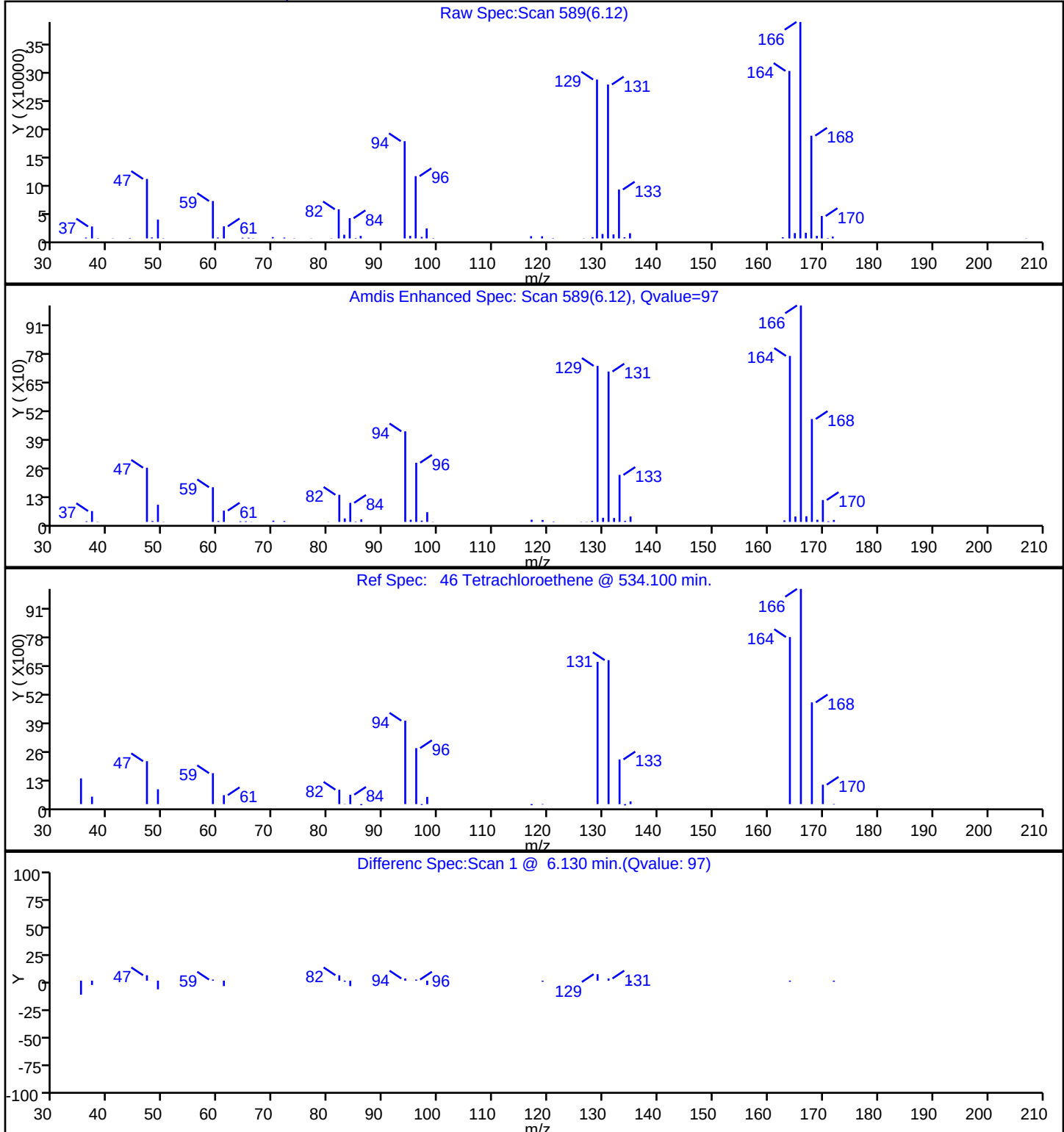
Limit Group:

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\\20160414-39859.b\\V44890.D

Injection Date: 15-Apr-2016 05:34:30

Instrument ID: CVOAMS7

Lims ID: 460-111882-C-6

Lab Sample ID: 460-111882-6

Client ID: FSMW-14B 04072016

Operator ID:

ALS Bottle#:

26

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

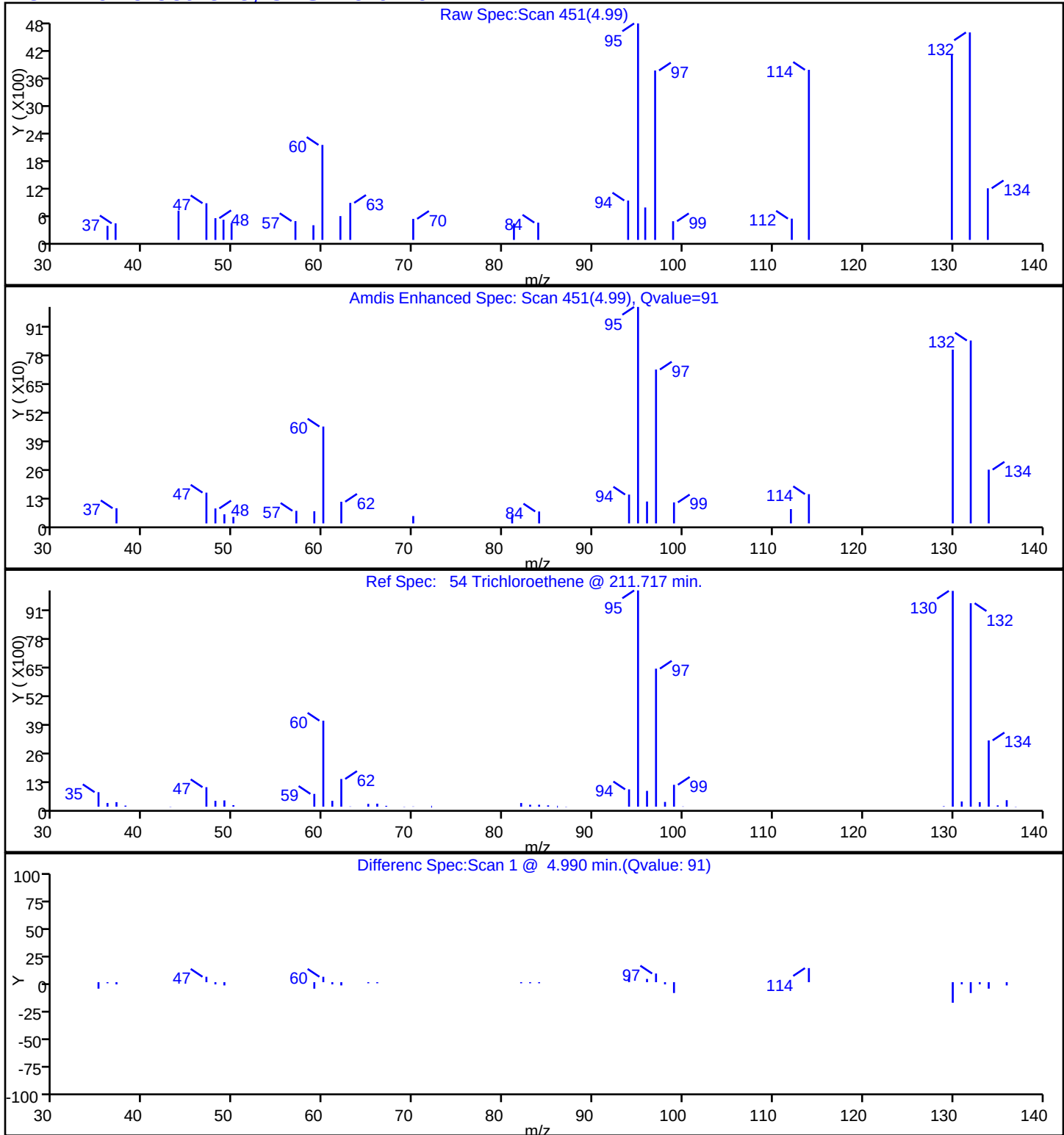
Limit Group:

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.: 460-111836-1 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.: 460-111836-1 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.: 460-111836-1 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.: 460-111836-1 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

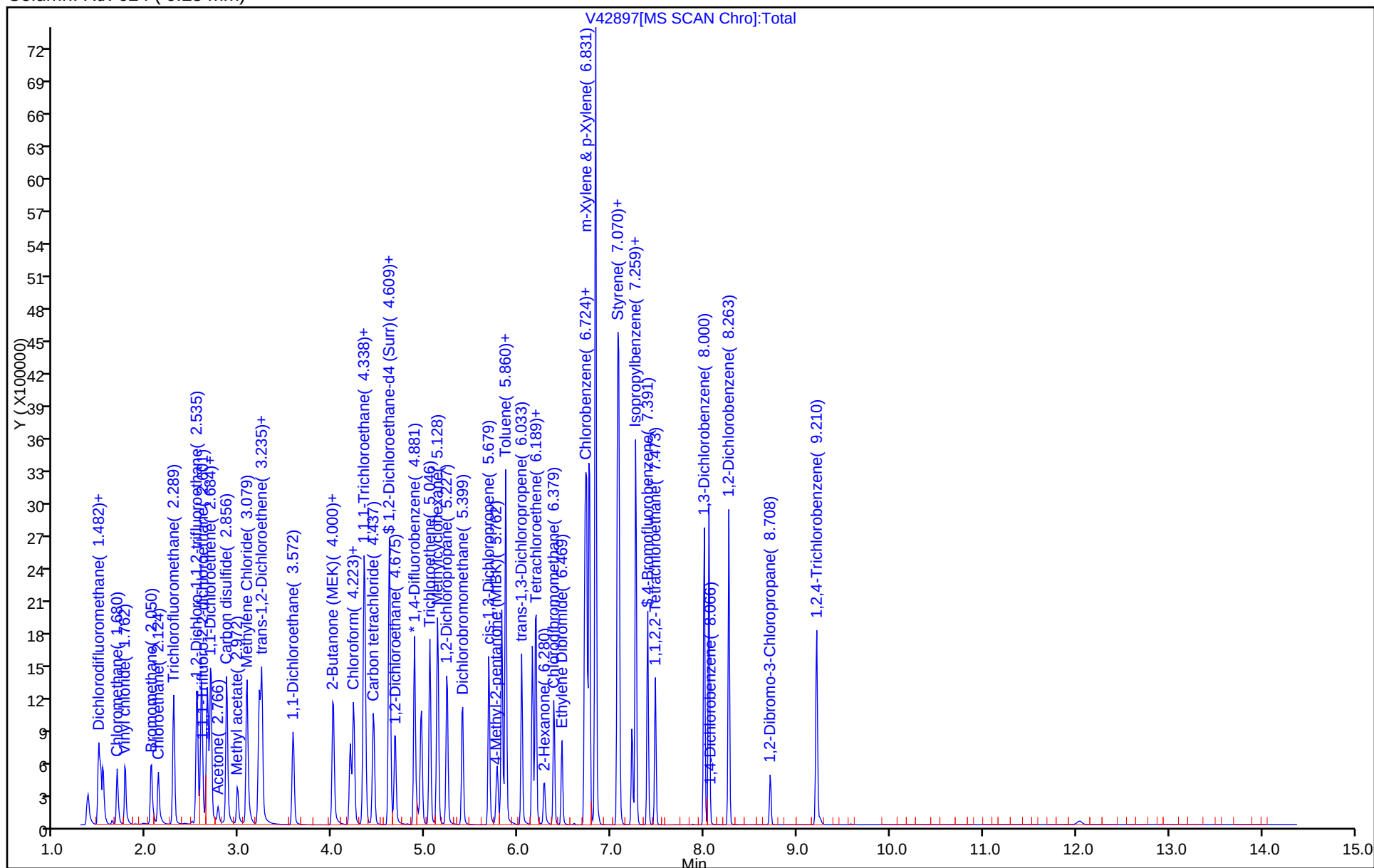
Dil. Factor: 1.0000

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

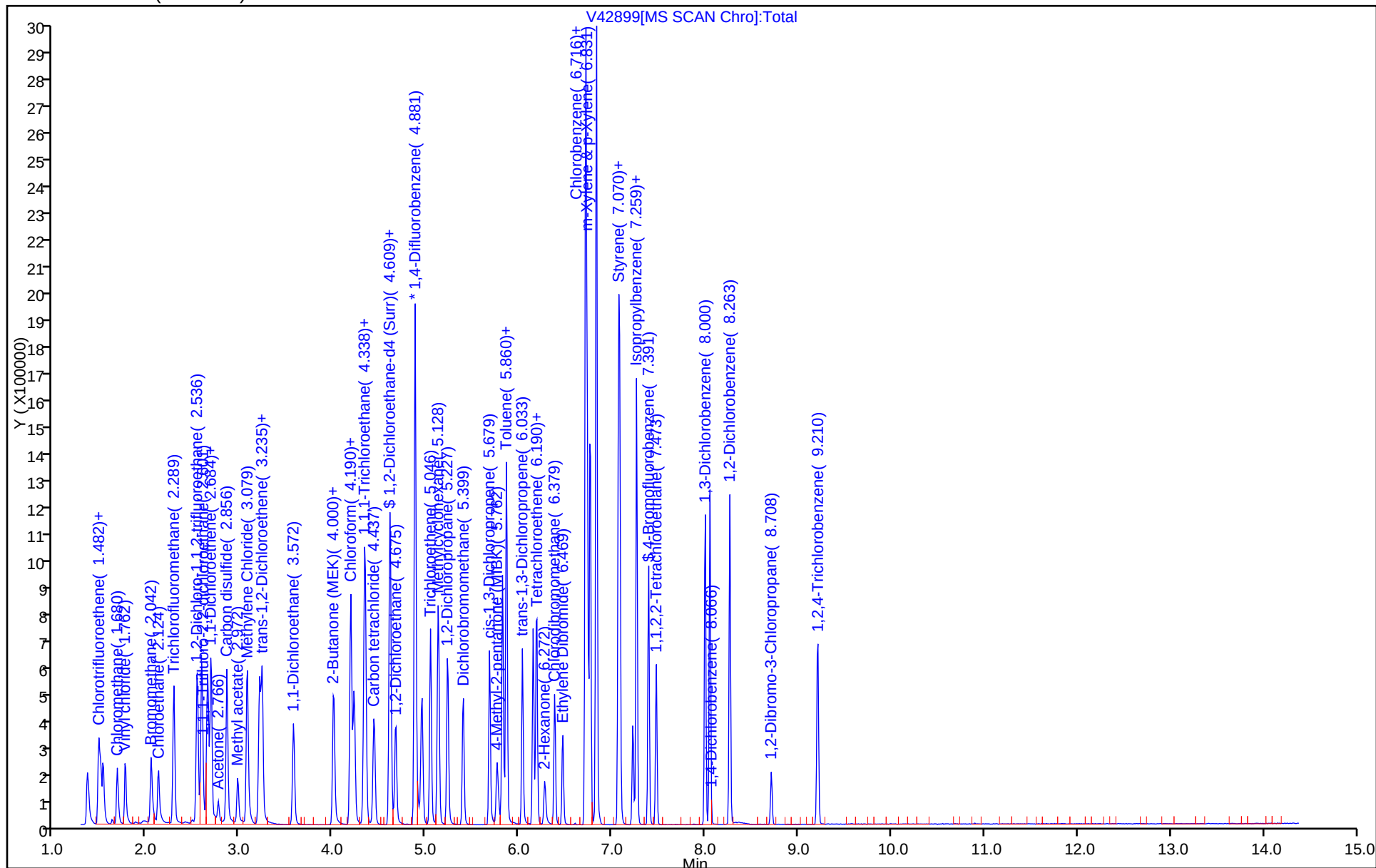
Dil. Factor: 1.0000

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

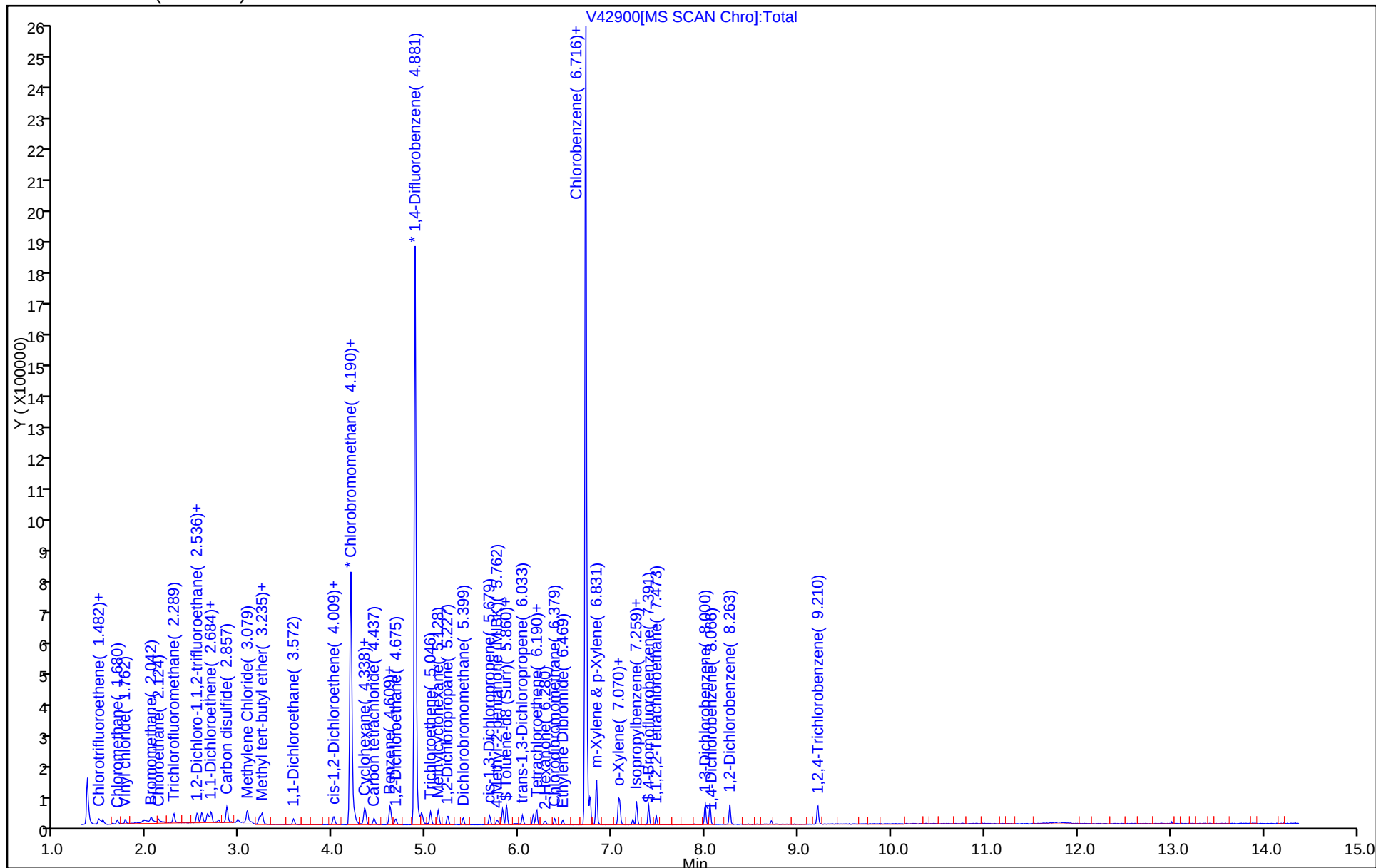
Dil. Factor: 1.0000

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

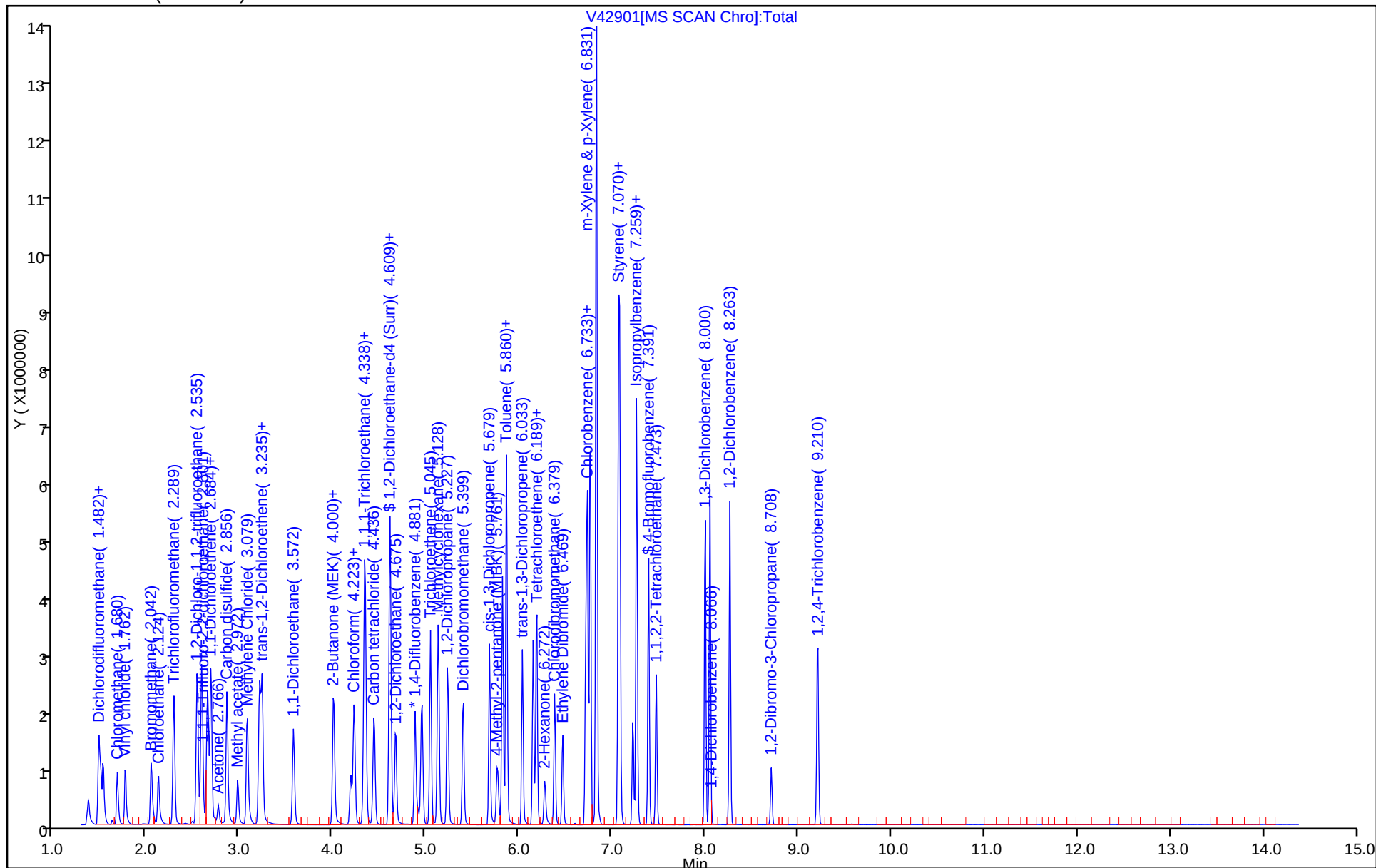
Dil. Factor: 1.0000

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

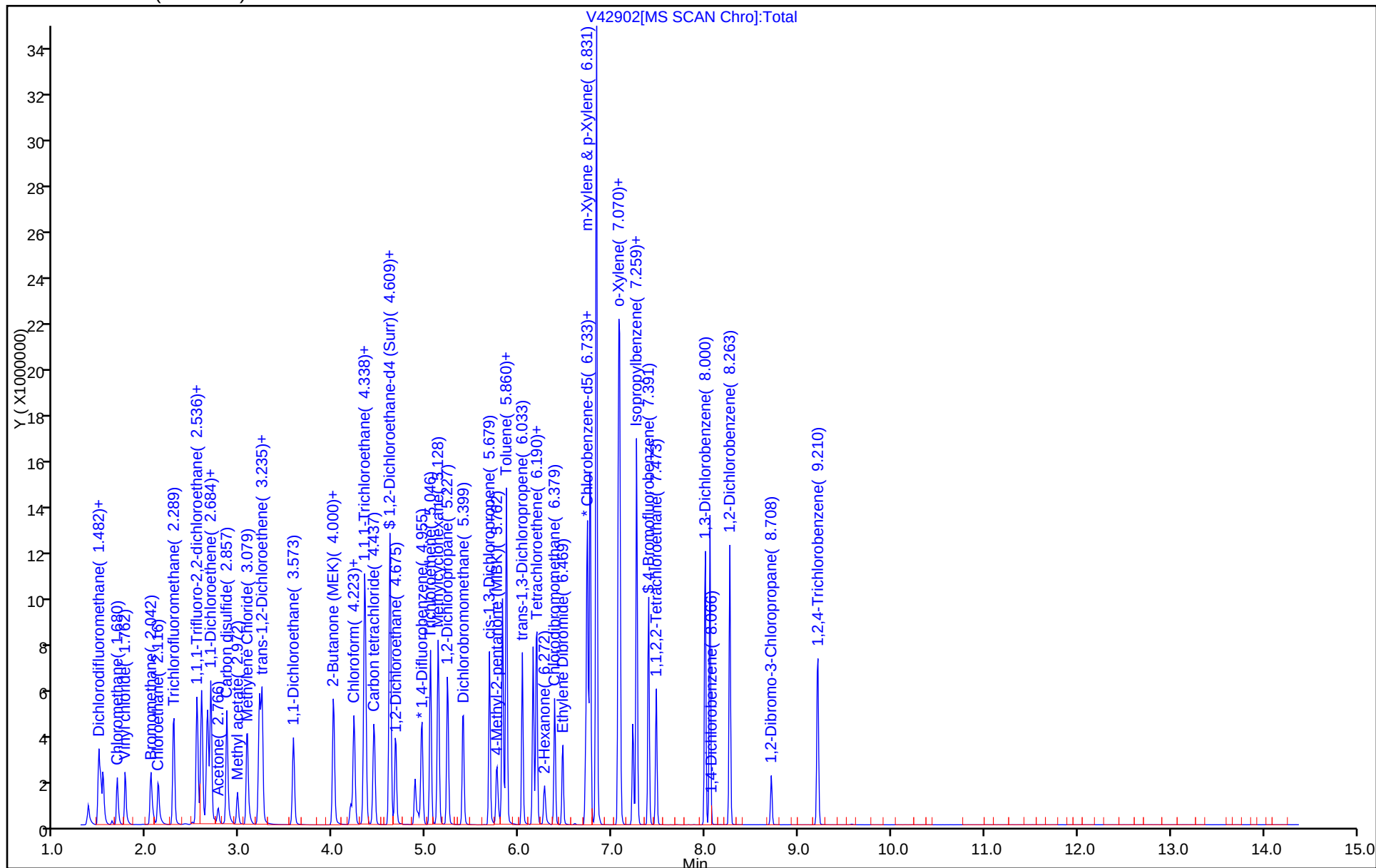
Dil. Factor: 1.0000

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.: 460-111836-1

SDG No.: _____

Lab Sample ID: CCVIS 460-361979/2 Calibration Date: 04/11/2016 21:10

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: V44789.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	0.3109		28.9	50.0	-42.2	
Monochloropentafluoroethane	Ave	0.2096	0.1558		37.2	50.0	-25.7	
Chlorotrifluoroethene	Ave	0.7156	0.4184		29.2	50.0	-41.5	
1,1-Difluoroethane	Ave	1.758	1.374		39.1	50.0	-21.8	
Dichlorodifluoromethane	Ave	1.699	1.056	0.0100	31.1	50.0	-37.9	
Chlorodifluoromethane	Ave	2.522	1.823		36.2	50.0	-27.7	
Chloromethane	Ave	2.205	2.227	0.0100	50.5	50.0	1.0	
Vinyl chloride	Ave	2.293	2.038	0.1000	44.4	50.0	-11.1	25.0
Bromomethane	Ave	1.774	1.145	0.1000	32.3	50.0	-35.5*	25.0
Chloroethane	Ave	1.974	1.720	0.0100	43.6	50.0	-12.9	
Trichlorofluoromethane	Ave	4.029	2.902	0.0100	36.0	50.0	-28.0	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.014		34.2	50.0	-31.5	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	2.656		37.0	50.0	-26.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	1.801	0.0100	37.8	50.0	-24.5	
1,1-Dichloroethene	Ave	2.397	2.177	0.1000	45.4	50.0	-9.2	25.0
Acetone	Ave	1.017	1.050	0.0100	51.6	50.0	3.2	
Carbon disulfide	Ave	8.374	6.645	0.0100	39.7	50.0	-20.6	
Methyl acetate	Ave	2.079	1.650	0.0100	39.7	50.0	-20.7	
Methylene Chloride	Ave	2.753	2.524	0.0100	45.8	50.0	-8.3	
Methyl tert-butyl ether	Ave	5.690	5.476	0.0100	48.1	50.0	-3.8	
trans-1,2-Dichloroethene	Ave	2.077	2.198	0.0100	52.9	50.0	5.8	
1,1-Dichloroethane	Ave	3.430	2.663	0.2000	38.8	50.0	-22.4	25.0
cis-1,2-Dichloroethene	Ave	2.184	1.850	0.0100	42.4	50.0	-15.3	
2-Butanone (MEK)	Ave	0.996	0.7099	0.0100	35.6	50.0	-28.7	
Chloroform	Ave	3.608	2.901	0.2000	40.2	50.0	-19.6	25.0
Cyclohexane	Ave	0.4790	0.3375	0.0100	35.2	50.0	-29.6	
1,1,1-Trichloroethane	Ave	0.5435	0.4610	0.1000	42.4	50.0	-15.2	25.0
Carbon tetrachloride	Ave	0.4514	0.3743	0.1000	41.5	50.0	-17.1	25.0
Benzene	Ave	1.367	1.212	0.5000	44.3	50.0	-11.4	25.0
1,2-Dichloroethane	Ave	2.838	2.176	0.1000	38.3	50.0	-23.3	25.0
Trichloroethene	Ave	0.3995	0.3658	0.3000	45.8	50.0	-8.4	25.0
Methylcyclohexane	Ave	0.5173	0.3763	0.0100	36.4	50.0	-27.3	
1,2-Dichloropropane	Ave	0.3392	0.2956	0.0100	43.6	50.0	-12.9	
Dichlorobromomethane	Ave	0.4717	0.4383	0.2000	46.5	50.0	-7.1	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.4540	0.2000	42.0	50.0	-16.0	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.2510	0.0100	34.2	50.0	-31.5	
Toluene	Ave	1.592	1.374	0.4000	43.2	50.0	-13.6	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.4425	0.1000	43.4	50.0	-13.2	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3158	0.1000	48.3	50.0	-3.3	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-361979/2 Calibration Date: 04/11/2016 21:10
 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: V44789.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	0.3050	0.2000	46.1	50.0	-7.8	25.0
2-Hexanone	Ave	0.2519	0.1632	0.0100	32.4	50.0	-35.2	
Chlorodibromomethane	Ave	0.4056	0.3970	0.1000	48.9	50.0	-2.1	25.0
Ethylene Dibromide	Ave	0.3576	0.3227	0.0100	45.1	50.0	-9.8	
Chlorobenzene	Ave	1.123	0.9625	0.5000	42.8	50.0	-14.3	25.0
Ethylbenzene	Ave	0.5574	0.4567	0.1000	41.0	50.0	-18.1	25.0
m-Xylene & p-Xylene	Ave	1.411	0.5759	0.3000	86.2	100	-59.2	
o-Xylene	Ave	0.6685	0.5383	0.3000	40.3	50.0	-19.5	
Styrene	Ave	1.143	0.9282	0.3000	40.6	50.0	-18.8	25.0
Bromoform	Ave	0.2647	0.3023	0.1000	57.1	50.0	14.2	25.0
Isopropylbenzene	Ave	1.606	1.205	0.0100	37.5	50.0	-24.9	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4136	0.3000	47.9	50.0	-4.1	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.6490	0.6000	39.9	50.0	-20.2	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.6841	0.5000	41.9	50.0	-16.1	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.6562	0.4000	42.2	50.0	-15.7	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0594	0.0100	38.8	50.0	-22.3	
1,2,4-Trichlorobenzene	Lin		0.3747	0.2000	44.1	50.0	-11.9	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.267	0.0100	33.1	50.0	-33.8	
Toluene-d8 (Surr)	Ave	0.9647	0.7515	0.0100	39.0	50.0	-22.1	
4-Bromofluorobenzene	Ave	0.4573	0.4423	0.2000	48.4	50.0	-3.3	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44789.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 11-Apr-2016 21:10:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0039734-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 20:56:10 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: XAWRK007

First Level Reviewer: boykink

Date: 11-Apr-2016 21:35:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	87	35216	50.0	37.2	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	65	70281	50.0	28.9	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	86	94600	50.0	29.2	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	310740	50.0	39.1	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	238638	50.0	31.1	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	412223	50.0	36.2	
39 Chloromethane	50	1.671	1.671	0.000	99	503545	50.0	50.5	
12 Vinyl chloride	62	1.762	1.762	0.000	98	460660	50.0	44.4	
65 Bromomethane	94	2.025	2.025	0.000	99	258803	50.0	32.3	
23 Chloroethane	64	2.108	2.108	0.000	100	388903	50.0	43.6	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	656001	50.0	36.0	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	90	455436	50.0	34.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	95	600408	50.0	37.0	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	97	407286	50.0	37.8	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	96	492158	50.0	45.4	
14 Acetone	43	2.733	2.733	0.000	86	237297	50.0	51.6	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1502378	50.0	39.7	
50 Methyl acetate	43	2.939	2.939	0.000	99	373030	50.0	39.7	
40 Methylene Chloride	84	3.038	3.038	0.000	92	570557	50.0	45.8	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1238068	50.0	48.1	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	91	497010	50.0	52.9	
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	601998	50.0	38.8	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	95	418275	50.0	42.4	
57 2-Butanone (MEK)	43	3.959	3.959	0.000	99	160497	50.0	35.6	
\$ 36 BFB									
* 19 Chlorobromomethane	128	4.132	4.132	0.000	79	226089	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	655910	50.0	40.2	
8 Cyclohexane	56	4.280	4.280	0.000	89	407699	50.0	35.2	
47 1,1,1-Trichloroethane	97	4.288	4.288	0.000	98	557019	50.0	42.4	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	452276	50.0	41.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	4.552	4.552	0.000	97	1464076	50.0	44.3	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	286706	50.0	33.1	
43 1,2-Dichloroethane	62	4.609	4.609	0.000	97	492057	50.0	38.3	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1208191	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	94	441940	50.0	45.8	
55 Methylcyclohexane	83	5.070	5.070	0.000	94	454696	50.0	36.4	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	87	357091	50.0	43.6	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	529583	50.0	46.5	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	548538	50.0	42.0	
45 4-Methyl-2-pentanone (MIBK	43	5.712	5.712	0.000	97	289026	50.0	34.2	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	865821	50.0	39.0	
30 Toluene	91	5.803	5.803	0.000	93	1583032	50.0	43.2	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	534673	50.0	43.4	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	381501	50.0	48.3	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	351325	50.0	46.1	
7 2-Hexanone	43	6.214	6.214	0.000	97	187982	50.0	32.4	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	457195	50.0	48.9	
48 Ethylene Dibromide	107	6.404	6.404	0.000	98	371635	50.0	45.1	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	84	1151749	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	98	1108599	50.0	42.8	
62 Ethylbenzene	106	6.700	6.700	0.000	96	526041	50.0	41.0	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1326676	100.0	86.2	
25 o-Xylene	106	7.004	7.004	0.000	95	620031	50.0	40.3	
17 Styrene	104	7.021	7.021	0.000	97	1069024	50.0	40.6	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1388147	50.0	37.5	
51 Bromoform	173	7.161	7.161	0.000	98	365208	50.0	57.1	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	96	509590	50.0	48.4	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	97	476379	50.0	47.9	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	99	747438	50.0	39.9	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	97	787885	50.0	41.9	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	99	755816	50.0	42.2	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	91	68406	50.0	38.8	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	93	431558	50.0	44.1	
S 9 Xylenes, Total	106				0	620031	50.0	40.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00103

Amount Added: 2.50

Units: uL

VMC4.2Oi_00105

Amount Added: 2.50

Units: uL

VMC4.2_00122

Amount Added: 2.50

Units: uL

VMC4.2ISi_00111

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00107

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44789.D

Injection Date: 11-Apr-2016 21:10:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

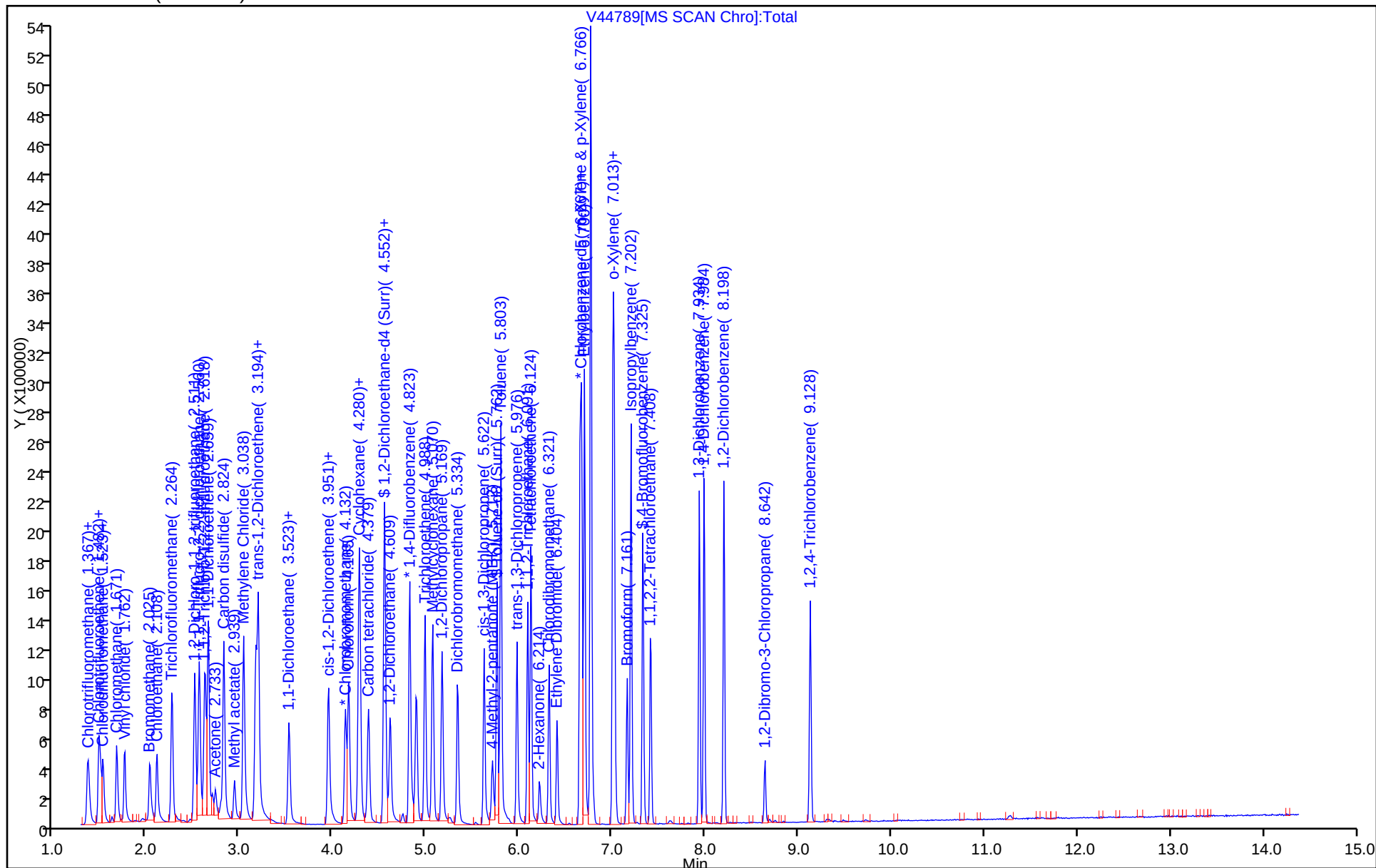
Dil. Factor: 1.0000

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.: 460-111836-1

SDG No.: _____

Lab Sample ID: CCVIS 460-362388/3 Calibration Date: 04/14/2016 00:16

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: V44839.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	0.3339		31.0	50.0	-37.9	
Monochloropentafluoroethane	Ave	0.2096	0.1474		35.2	50.0	-29.7	
Chlorotrifluoroethene	Ave	0.7156	0.4273		29.9	50.0	-40.3	
1,1-Difluoroethane	Ave	1.758	1.605		45.6	50.0	-8.7	
Dichlorodifluoromethane	Ave	1.699	1.263	0.0100	37.2	50.0	-25.7	
Chlorodifluoromethane	Ave	2.522	2.162		42.9	50.0	-14.3	
Chloromethane	Ave	2.205	2.439	0.0100	55.3	50.0	10.6	
Vinyl chloride	Ave	2.293	2.298	0.1000	50.1	50.0	0.2	25.0
Bromomethane	Ave	1.774	1.588	0.1000	44.8	50.0	-10.5	25.0
Chloroethane	Ave	1.974	2.124	0.0100	53.8	50.0	7.6	
Trichlorofluoromethane	Ave	4.029	3.629	0.0100	45.0	50.0	-9.9	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.658		45.2	50.0	-9.6	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	3.339		46.5	50.0	-7.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	2.242	0.0100	47.0	50.0	-6.0	
1,1-Dichloroethene	Ave	2.397	2.576	0.1000	53.7	50.0	7.5	25.0
Acetone	Ave	1.017	0.9105	0.0100	44.7	50.0	-10.5	
Carbon disulfide	Ave	8.374	8.371	0.0100	50.0	50.0	-0.0	
Methyl acetate	Ave	2.079	2.094	0.0100	50.4	50.0	0.7	
Methylene Chloride	Ave	2.753	3.060	0.0100	55.6	50.0	11.1	
Methyl tert-butyl ether	Ave	5.690	7.472	0.0100	65.7	50.0	31.3	
trans-1,2-Dichloroethene	Ave	2.077	2.697	0.0100	64.9	50.0	29.8	
1,1-Dichloroethane	Ave	3.430	3.281	0.2000	47.8	50.0	-4.4	25.0
cis-1,2-Dichloroethene	Ave	2.184	2.112	0.0100	48.4	50.0	-3.3	
2-Butanone (MEK)	Ave	0.996	0.8171	0.0100	41.0	50.0	-17.9	
Chloroform	Ave	3.608	3.487	0.2000	48.3	50.0	-3.4	25.0
Cyclohexane	Ave	0.4790	0.4021	0.0100	42.0	50.0	-16.1	
1,1,1-Trichloroethane	Ave	0.5435	0.5308	0.1000	48.8	50.0	-2.3	25.0
Carbon tetrachloride	Ave	0.4514	0.3892	0.1000	43.1	50.0	-13.8	25.0
Benzene	Ave	1.367	1.404	0.5000	51.4	50.0	2.7	25.0
1,2-Dichloroethane	Ave	2.838	2.712	0.1000	47.8	50.0	-4.4	25.0
Trichloroethene	Ave	0.3995	0.3762	0.3000	47.1	50.0	-5.8	25.0
Methylcyclohexane	Ave	0.5173	0.4561	0.0100	44.1	50.0	-11.8	
1,2-Dichloropropane	Ave	0.3392	0.3543	0.0100	52.2	50.0	4.4	
Dichlorobromomethane	Ave	0.4717	0.4931	0.2000	52.3	50.0	4.5	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.5209	0.2000	48.2	50.0	-3.6	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.2876	0.0100	39.2	50.0	-21.6	
Toluene	Ave	1.592	1.605	0.4000	50.4	50.0	0.8	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.5039	0.1000	49.4	50.0	-1.1	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3621	0.1000	55.4	50.0	10.8	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-362388/3 Calibration Date: 04/14/2016 00:16
 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: V44839.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	0.2959	0.2000	44.7	50.0	-10.6	25.0
2-Hexanone	Ave	0.2519	0.1815	0.0100	36.0	50.0	-28.0	
Chlorodibromomethane	Ave	0.4056	0.4103	0.1000	50.6	50.0	1.2	25.0
Ethylene Dibromide	Ave	0.3576	0.3693	0.0100	51.6	50.0	3.3	
Chlorobenzene	Ave	1.123	1.085	0.5000	48.3	50.0	-3.4	25.0
Ethylbenzene	Ave	0.5574	0.5460	0.1000	49.0	50.0	-2.0	25.0
m-Xylene & p-Xylene	Ave	1.411	0.6923	0.3000	104	100	-50.9	
o-Xylene	Ave	0.6685	0.6494	0.3000	48.6	50.0	-2.9	
Styrene	Ave	1.143	1.121	0.3000	49.0	50.0	-1.9	25.0
Bromoform	Ave	0.2647	0.2642	0.1000	49.9	50.0	-0.2	25.0
Isopropylbenzene	Ave	1.606	1.527	0.0100	47.6	50.0	-4.9	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4532	0.3000	52.5	50.0	5.1	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.7062	0.6000	43.4	50.0	-13.2	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.7323	0.5000	44.9	50.0	-10.2	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.6888	0.4000	44.2	50.0	-11.5	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0702	0.0100	45.9	50.0	-8.2	
1,2,4-Trichlorobenzene	Lin		0.3576	0.2000	42.0	50.0	-16.0	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.413	0.0100	37.0	50.0	-26.1	
Toluene-d8 (Surr)	Ave	0.9647	0.7906	0.0100	41.0	50.0	-18.1	
4-Bromofluorobenzene	Ave	0.4573	0.3641	0.2000	39.8	50.0	-20.4	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44839.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 14-Apr-2016 00:16:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0039821-003
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 20:48:24 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 20:48:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	84	27169	50.0	35.2	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	78	61554	50.0	31.0	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	85	78786	50.0	29.9	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	295845	50.0	45.6	
33 Dichlorodifluoromethane	85	1.499	1.499	0.000	97	232832	50.0	37.2	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	398628	50.0	42.9	
12 Vinyl chloride	62	1.754	1.754	0.000	97	423615	50.0	50.1	
39 Chloromethane	50	1.671	1.671	0.000	99	449679	50.0	55.3	
65 Bromomethane	94	2.017	2.017	0.000	98	292794	50.0	44.8	
23 Chloroethane	64	2.099	2.099	0.000	100	391629	50.0	53.8	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	669126	50.0	45.0	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	92	490133	50.0	45.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	96	615636	50.0	46.5	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	99	413359	50.0	47.0	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	98	474983	50.0	53.7	
14 Acetone	43	2.733	2.733	0.000	87	167874	50.0	44.7	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1543328	50.0	50.0	
50 Methyl acetate	43	2.939	2.939	0.000	99	386096	50.0	50.4	
40 Methylene Chloride	84	3.038	3.038	0.000	91	564124	50.0	55.6	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1377587	50.0	65.7	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	93	497230	50.0	64.9	
64 1,1-Dichloroethane	63	3.523	3.523	0.000	99	604867	50.0	47.8	
28 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	97	389357	50.0	48.4	
57 2-Butanone (MEK)	43	3.951	3.951	0.000	98	150645	50.0	41.0	
\$ 36 BFB									
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	184371	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	98	642833	50.0	48.3	
8 Cyclohexane	56	4.272	4.272	0.000	88	422375	50.0	42.0	
47 1,1,1-Trichloroethane	97	4.280	4.280	0.000	97	557550	50.0	48.8	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	408784	50.0	43.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	4.544	4.544	0.000	96	1475197	50.0	51.4	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.552	4.552	0.000	0	260668	50.0	37.0	
43 1,2-Dichloroethane	62	4.609	4.609	0.000	98	499936	50.0	47.8	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1050372	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	395117	50.0	47.1	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	479108	50.0	44.1	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	89	372113	50.0	52.2	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	517950	50.0	52.3	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	547151	50.0	48.2	
45 4-Methyl-2-pentanone (MIBK	43	5.696	5.696	0.000	97	291082	50.0	39.2	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	800496	50.0	41.0	
30 Toluene	91	5.803	5.803	0.000	93	1624645	50.0	50.4	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	529261	50.0	49.4	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	380305	50.0	55.4	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	299547	50.0	44.7	
7 2-Hexanone	43	6.214	6.214	0.000	97	183719	50.0	36.0	
32 Chlorodibromomethane	129	6.321	6.321	0.000	97	415307	50.0	50.6	
48 Ethylene Dibromide	107	6.403	6.403	0.000	99	373823	50.0	51.6	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	1012230	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	97	1098095	50.0	48.3	
62 Ethylbenzene	106	6.700	6.700	0.000	96	552678	50.0	49.0	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1401442	100.0	103.6	
25 o-Xylene	106	7.004	7.004	0.000	95	657347	50.0	48.6	
17 Styrene	104	7.021	7.021	0.000	96	1134244	50.0	49.0	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1545938	50.0	47.6	
51 Bromoform	173	7.161	7.161	0.000	97	277474	50.0	49.9	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	93	368727	50.0	39.8	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	97	458766	50.0	52.5	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	714792	50.0	43.4	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	741270	50.0	44.9	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	96	697265	50.0	44.2	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	95	71072	50.0	45.9	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	94	361942	50.0	42.0	
S 9 Xylenes, Total	106				0	657347	50.0	48.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2_00122	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44839.D

Injection Date: 14-Apr-2016 00:16:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

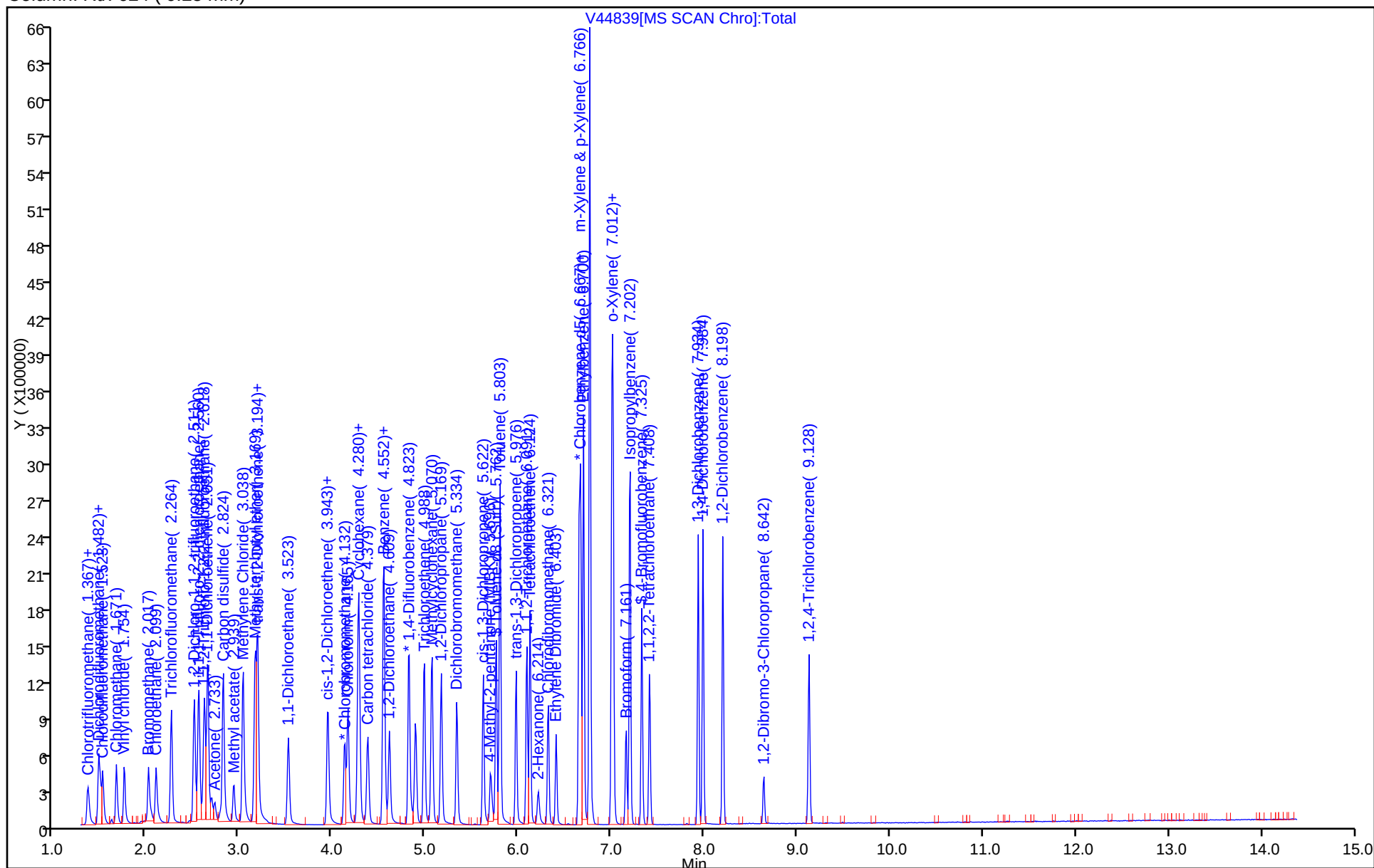
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Lab Sample ID: CCVIS 460-362615/3 Calibration Date: 04/14/2016 20:40

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: V44868.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	0.3946		36.7	50.0	-26.6	
Monochloropentafluoroethane	Ave	0.2096	0.1769		42.2	50.0	-15.6	
Chlorotrifluoroethene	Ave	0.7156	0.4929		34.4	50.0	-31.1	
1,1-Difluoroethane	Ave	1.758	1.691		48.1	50.0	-3.8	
Dichlorodifluoromethane	Ave	1.699	1.401	0.0100	41.2	50.0	-17.5	
Chlorodifluoromethane	Ave	2.522	2.296		45.5	50.0	-8.9	
Chloromethane	Ave	2.205	2.356	0.0100	53.4	50.0	6.9	
Vinyl chloride	Ave	2.293	2.270	0.1000	49.5	50.0	-1.0	25.0
Bromomethane	Ave	1.774	1.714	0.1000	48.3	50.0	-3.4	25.0
Chloroethane	Ave	1.974	2.123	0.0100	53.8	50.0	7.5	
Trichlorofluoromethane	Ave	4.029	3.954	0.0100	49.1	50.0	-1.9	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.942	2.839		48.3	50.0	-3.5	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.590	3.589		50.0	50.0	-0.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.385	2.417	0.0100	50.7	50.0	1.4	
1,1-Dichloroethene	Ave	2.397	2.522	0.1000	52.6	50.0	5.2	25.0
Acetone	Ave	1.017	1.035	0.0100	50.9	50.0	1.8	
Carbon disulfide	Ave	8.374	7.715	0.0100	46.1	50.0	-7.9	
Methyl acetate	Ave	2.079	2.087	0.0100	50.2	50.0	0.4	
Methylene Chloride	Ave	2.753	3.017	0.0100	54.8	50.0	9.6	
Methyl tert-butyl ether	Ave	5.690	7.406	0.0100	65.1	50.0	30.2	
trans-1,2-Dichloroethene	Ave	2.077	2.600	0.0100	62.6	50.0	25.2	
1,1-Dichloroethane	Ave	3.430	3.182	0.2000	46.4	50.0	-7.2	25.0
cis-1,2-Dichloroethene	Ave	2.184	2.011	0.0100	46.1	50.0	-7.9	
2-Butanone (MEK)	Ave	0.996	0.7816	0.0100	39.2	50.0	-21.5	
Chloroform	Ave	3.608	3.503	0.2000	48.5	50.0	-2.9	25.0
Cyclohexane	Ave	0.4790	0.4268	0.0100	44.5	50.0	-10.9	
1,1,1-Trichloroethane	Ave	0.5435	0.5271	0.1000	48.5	50.0	-3.0	25.0
Carbon tetrachloride	Ave	0.4514	0.3858	0.1000	42.7	50.0	-14.5	25.0
Benzene	Ave	1.367	1.360	0.5000	49.7	50.0	-0.6	25.0
1,2-Dichloroethane	Ave	2.838	2.680	0.1000	47.2	50.0	-5.6	25.0
Trichloroethene	Ave	0.3995	0.3547	0.3000	44.4	50.0	-11.2	25.0
Methylcyclohexane	Ave	0.5173	0.4745	0.0100	45.9	50.0	-8.3	
1,2-Dichloropropane	Ave	0.3392	0.3428	0.0100	50.5	50.0	1.1	
Dichlorobromomethane	Ave	0.4717	0.4873	0.2000	51.6	50.0	3.3	25.0
cis-1,3-Dichloropropene	Ave	0.5404	0.5149	0.2000	47.6	50.0	-4.7	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3666	0.2679	0.0100	36.5	50.0	-26.9	
Toluene	Ave	1.592	1.575	0.4000	49.5	50.0	-1.1	25.0
trans-1,3-Dichloropropene	Ave	0.5097	0.4977	0.1000	48.8	50.0	-2.4	25.0
1,1,2-Trichloroethane	Ave	0.3267	0.3542	0.1000	54.2	50.0	8.4	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-362615/3 Calibration Date: 04/14/2016 20:40
 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: V44868.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	0.2929	0.2000	44.2	50.0	-11.5	25.0
2-Hexanone	Ave	0.2519	0.1678	0.0100	33.3	50.0	-33.4	
Chlorodibromomethane	Ave	0.4056	0.3913	0.1000	48.2	50.0	-3.5	25.0
Ethylene Dibromide	Ave	0.3576	0.3644	0.0100	51.0	50.0	1.9	
Chlorobenzene	Ave	1.123	1.075	0.5000	47.8	50.0	-4.3	25.0
Ethylbenzene	Ave	0.5574	0.5396	0.1000	48.4	50.0	-3.2	25.0
m-Xylene & p-Xylene	Ave	1.411	0.6846	0.3000	102	100	-51.5	
o-Xylene	Ave	0.6685	0.6464	0.3000	48.3	50.0	-3.3	
Styrene	Ave	1.143	1.084	0.3000	47.4	50.0	-5.2	25.0
Bromoform	Ave	0.2647	0.2519	0.1000	47.6	50.0	-4.8	25.0
Isopropylbenzene	Ave	1.606	1.506	0.0100	46.9	50.0	-6.2	
1,1,2,2-Tetrachloroethane	Ave	0.4313	0.4484	0.3000	52.0	50.0	4.0	25.0
1,3-Dichlorobenzene	Ave	0.8133	0.6759	0.6000	41.6	50.0	-16.9	25.0
1,4-Dichlorobenzene	Ave	0.8156	0.7044	0.5000	43.2	50.0	-13.6	25.0
1,2-Dichlorobenzene	Ave	0.7784	0.6572	0.4000	42.2	50.0	-15.6	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0764	0.0626	0.0100	40.9	50.0	-18.1	
1,2,4-Trichlorobenzene	Lin		0.3228	0.2000	37.8	50.0	-24.4	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.913	1.394	0.0100	36.5	50.0	-27.1	
Toluene-d8 (Surr)	Ave	0.9647	0.7811	0.0100	40.5	50.0	-19.0	
4-Bromofluorobenzene	Ave	0.4573	0.3574	0.2000	39.1	50.0	-21.8	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44868.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 14-Apr-2016 20:40:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0039859-003
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:39:10 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: XAWRK027

First Level Reviewer: boykink

Date: 15-Apr-2016 00:42:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	32582	50.0	42.2	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	76	72675	50.0	36.7	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	87	90768	50.0	34.4	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	311364	50.0	48.1	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	97	258031	50.0	41.2	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	422851	50.0	45.5	
12 Vinyl chloride	62	1.762	1.762	0.000	98	418007	50.0	49.5	
39 Chloromethane	50	1.671	1.671	0.000	99	433794	50.0	53.4	
65 Bromomethane	94	2.025	2.025	0.000	99	315586	50.0	48.3	
23 Chloroethane	64	2.099	2.099	0.000	99	390911	50.0	53.8	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	728234	50.0	49.1	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	92	522768	50.0	48.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	95	660894	50.0	50.0	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	99	445186	50.0	50.7	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	98	464367	50.0	52.6	
14 Acetone	43	2.733	2.733	0.000	87	190671	50.0	50.9	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1420673	50.0	46.1	
50 Methyl acetate	43	2.939	2.939	0.000	99	384350	50.0	50.2	
40 Methylene Chloride	84	3.038	3.038	0.000	90	555642	50.0	54.8	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1363767	50.0	65.1	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	93	478845	50.0	62.6	
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	586048	50.0	46.4	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	98	370356	50.0	46.1	
57 2-Butanone (MEK)	43	3.959	3.959	0.000	99	143937	50.0	39.2	
\$ 36 BFB									
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	184154	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	98	645117	50.0	48.5	
8 Cyclohexane	56	4.280	4.280	0.000	90	452860	50.0	44.5	
47 1,1,1-Trichloroethane	97	4.288	4.288	0.000	97	559307	50.0	48.5	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	409308	50.0	42.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	4.552	4.552	0.000	96	1442522	50.0	49.7	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	256845	50.0	36.5	
43 1,2-Dichloroethane	62	4.609	4.609	0.000	97	493550	50.0	47.2	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1061020	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	376318	50.0	44.4	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	503461	50.0	45.9	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	363741	50.0	50.5	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	516994	50.0	51.6	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	93	546296	50.0	47.6	
45 4-Methyl-2-pentanone (MIBK	43	5.696	5.696	0.000	96	274507	50.0	36.5	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	800485	50.0	40.5	
30 Toluene	91	5.803	5.803	0.000	93	1613332	50.0	49.5	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	528024	50.0	48.8	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	375799	50.0	54.2	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	300073	50.0	44.2	
7 2-Hexanone	43	6.214	6.214	0.000	96	171950	50.0	33.3	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	400932	50.0	48.2	
48 Ethylene Dibromide	107	6.404	6.404	0.000	98	373365	50.0	51.0	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	1024499	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	97	1101323	50.0	47.8	
62 Ethylbenzene	106	6.700	6.700	0.000	97	552822	50.0	48.4	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1402653	100.0	102.4	
25 o-Xylene	106	7.004	7.004	0.000	95	662217	50.0	48.3	
17 Styrene	104	7.021	7.021	0.000	97	1110141	50.0	47.4	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1542444	50.0	46.9	
51 Bromoform	173	7.161	7.161	0.000	97	267306	50.0	47.6	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	92	366286	50.0	39.1	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	97	459383	50.0	52.0	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	692445	50.0	41.6	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	721677	50.0	43.2	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	97	673282	50.0	42.2	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	95	64119	50.0	40.9	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	93	330716	50.0	37.8	
S 9 Xylenes, Total	106				0	662217	50.0	48.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2_00122	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160414-39859.b\\V44868.D

Injection Date: 14-Apr-2016 20:40:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

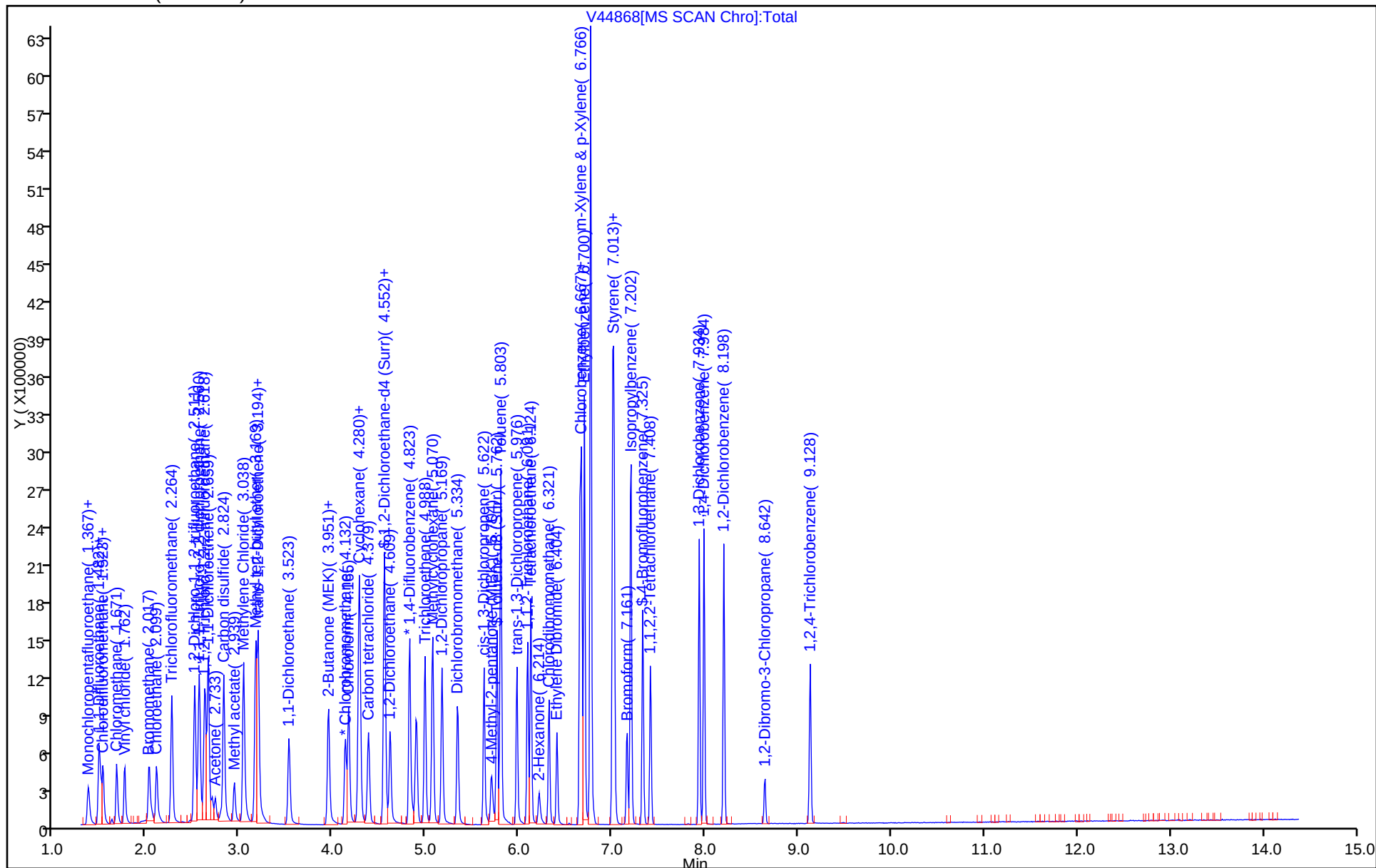
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



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

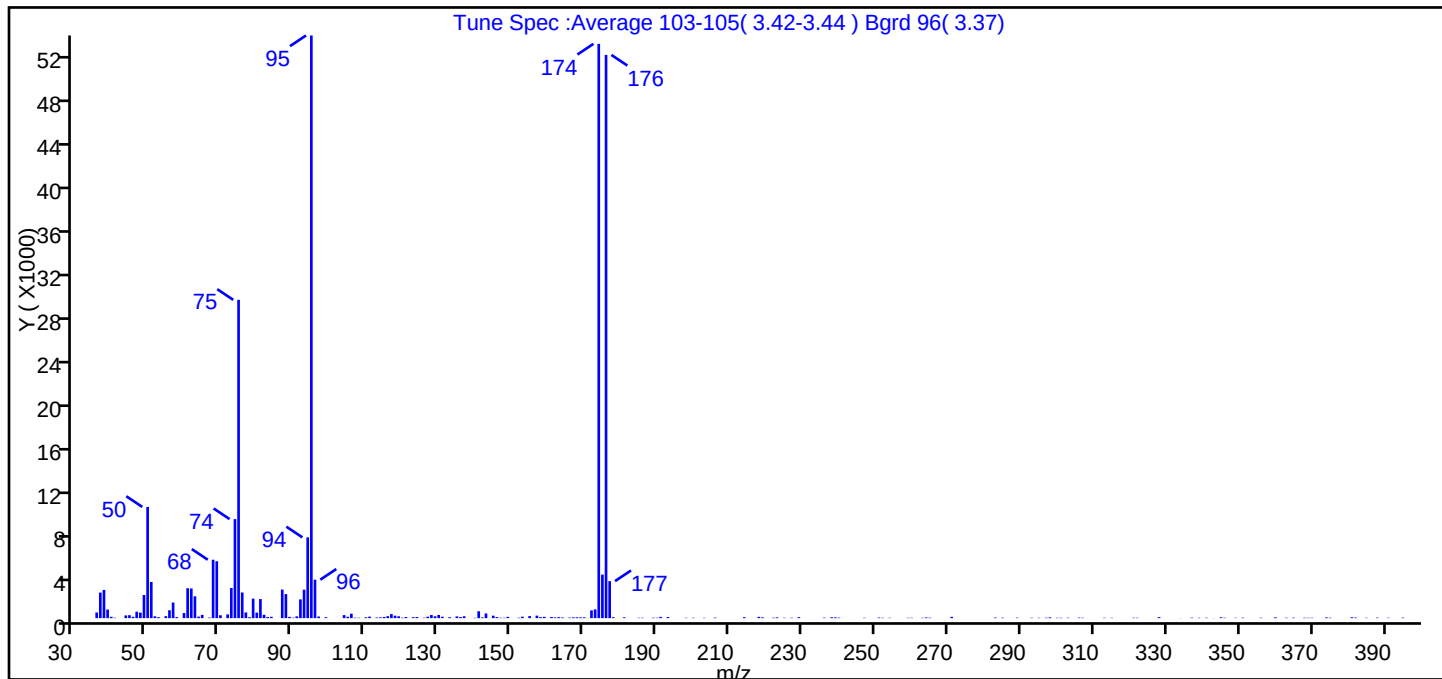
Dil. Factor: 1.0000

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\20160411-39734.b\V44788.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 11-Apr-2016 20:40:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0039734-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 12-Apr-2016 01:14:09 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: XAWRK050

First Level Reviewer: boykink

Date: 11-Apr-2016 20:50:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.486	4.486	0.000	0	226	NR	NR	7

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

BFB_00011

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44788.D

Injection Date: 11-Apr-2016 20:40:30

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

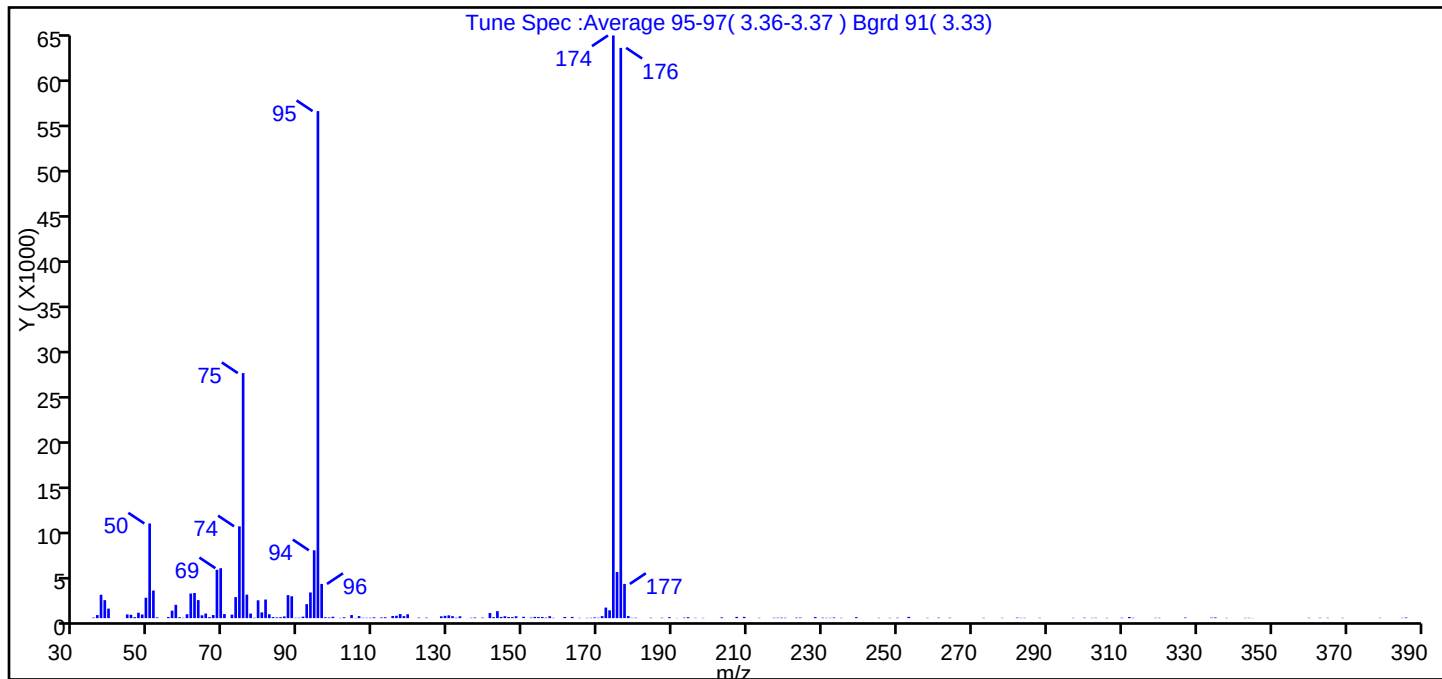
Method: OLM04.2LLW7

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	18.7
75	30.0-66.0 percent of mass 95	48.3
96	5.0-9.0 percent of mass 95	6.7
173	less than 2.0 percent of mass 174	1.5 (1.3)
174	50.0-120.0 percent of mass 95	115
175	4.0-9.0 percent of mass 174	9.1 (7.9)
176	93.0-101.0 percent of mass 174	113 (97.9)
177	5.0-9.0 percent of mass 176	6.8 (6.0)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\44788.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 11-Apr-2016 20:40:30
Spectrum: Tune Spec :Average 95-97(3.36-3.37) Bgrd 91(3.33)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 182

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	65	87.00	2556	146.00	129	228.00	120
36.00	342	88.00	2428	147.00	111	230.00	53
37.00	2595	89.00	39	148.00	211	231.00	35
38.00	1995	90.00	44	150.00	149	232.00	35
39.00	1058	91.00	166	152.00	62	233.00	71
43.00	7	92.00	1553	153.00	140	235.00	35
44.00	415	93.00	2849	154.00	120	239.00	109
45.00	371	94.00	7531	155.00	128	245.00	40
46.00	112	95.00	56264	156.00	57	248.00	37
47.00	600	96.00	3795	157.00	216	250.00	47
48.00	402	97.00	98	158.00	34	253.00	140
49.00	2263	98.00	76	161.00	129	258.00	38
50.00	10503	99.00	155	163.00	138	261.00	54
51.00	3063	101.00	34	165.00	33	264.00	44
52.00	86	102.00	99	167.00	33	273.00	37
55.00	127	104.00	345	168.00	40	278.00	34
56.00	832	105.00	18	169.00	78	282.00	60
57.00	1477	106.00	225	170.00	42	283.00	33
58.00	104	107.00	40	171.00	223	284.00	33
59.00	36	108.00	34	172.00	1172	288.00	41
60.00	435	109.00	43	173.00	868	297.00	35
61.00	2734	110.00	91	174.00	64656	300.00	52
62.00	2792	112.00	77	175.00	5122	302.00	33
63.00	2002	113.00	99	176.00	63280	303.00	40
64.00	315	115.00	240	177.00	3798	306.00	34
65.00	509	116.00	265	178.00	228	310.00	47
66.00	113	117.00	454	179.00	34	312.00	123
67.00	344	118.00	225	180.00	46	313.00	41
68.00	5369	119.00	430	184.00	46	319.00	37
69.00	5542	122.00	59	187.00	44	320.00	43
70.00	455	124.00	56	189.00	106	327.00	64
72.00	389	128.00	202	191.00	22	334.00	58
73.00	2335	129.00	258	193.00	53	335.00	74

Report Date: 12-Apr-2016 01:14:09

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44788.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 11-Apr-2016 20:40:30

Spectrum: Tune Spec :Average 95-97(3.36-3.37) Bgrd 91(3.33)

Base Peak: 174.00

Minimum % Base Peak: 0

Number of Points: 182

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	10189	130.00	311	194.00	109	338.00	33
75.00	27192	131.00	224	196.00	37	343.00	36
76.00	2606	132.00	49	198.00	33	344.00	37
77.00	506	133.00	207	203.00	88	345.00	16
78.00	45	135.00	10	207.00	139	360.00	41
79.00	1980	136.00	42	209.00	140	363.00	41
80.00	637	137.00	70	213.00	38	365.00	38
81.00	2064	139.00	60	217.00	44	369.00	37
82.00	430	141.00	566	218.00	45	379.00	36
83.00	117	142.00	106	219.00	55	385.00	34
84.00	85	143.00	775	220.00	41	386.00	69
85.00	106	144.00	136	223.00	58		
86.00	187	145.00	212	224.00	61		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44837.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 13-Apr-2016 23:08:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0039821-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 14-Apr-2016 19:58:50 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 19:58:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.428	4.428	0.000	0	248	NR	NR	7

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

BFB_00011

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44837.D

Injection Date: 13-Apr-2016 23:08:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

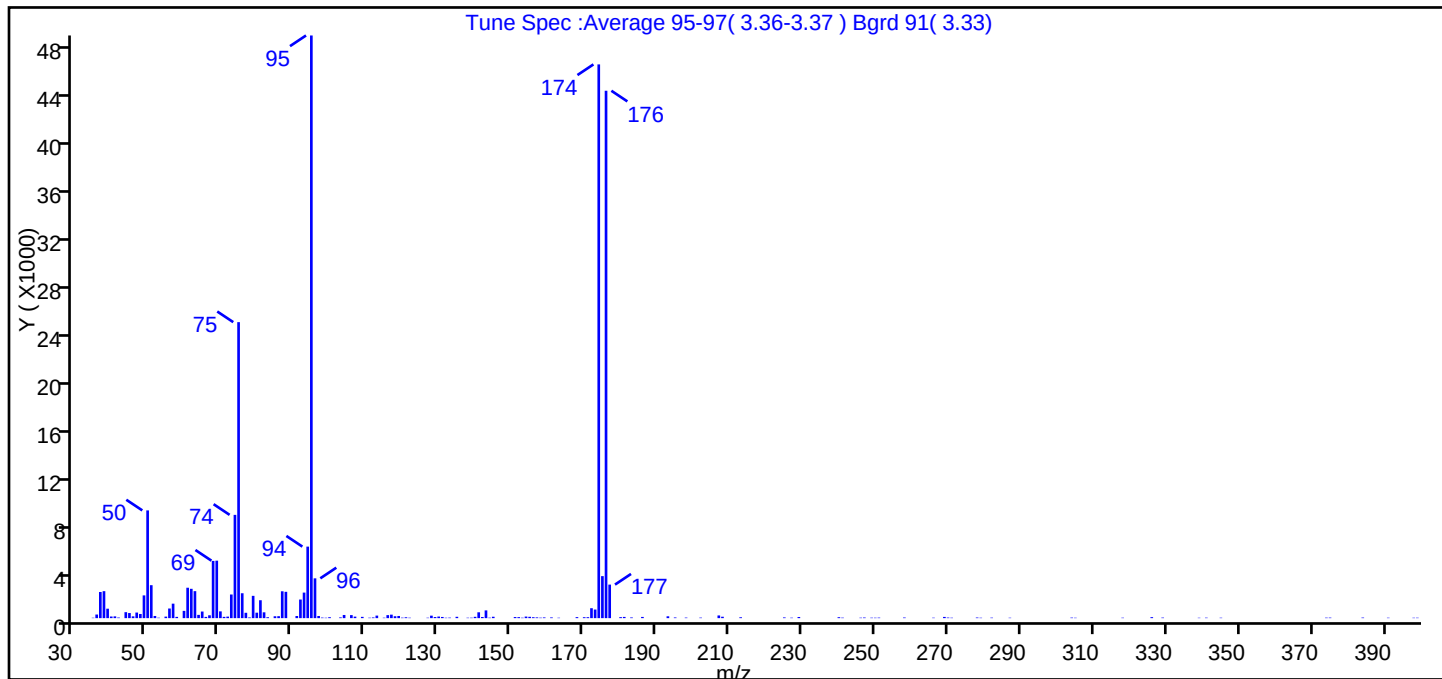
Dil. Factor: 1.0000

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	18.5
75	30.0-66.0 percent of mass 95	50.8
96	5.0-9.0 percent of mass 95	6.8
173	less than 2.0 percent of mass 174	1.5 (1.6)
174	50.0-120.0 percent of mass 95	95.0
175	4.0-9.0 percent of mass 174	7.2 (7.6)
176	93.0-101.0 percent of mass 174	90.5 (95.2)
177	5.0-9.0 percent of mass 176	5.8 (6.4)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\44837.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 13-Apr-2016 23:08:30
Spectrum: Tune Spec :Average 95-97(3.36-3.37) Bgrd 91(3.33)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	34	77.00	451	129.00	93	195.00	57
36.00	304	78.00	59	130.00	134	198.00	46
37.00	2197	79.00	1875	131.00	99	202.00	44
38.00	2268	80.00	459	132.00	34	207.00	226
39.00	794	81.00	1506	133.00	44	208.00	118
40.00	137	82.00	490	135.00	113	213.00	73
41.00	149	83.00	77	138.00	36	225.00	60
42.00	51	85.00	158	139.00	38	227.00	38
44.00	502	86.00	165	140.00	111	229.00	95
45.00	429	87.00	2258	141.00	492	240.00	78
46.00	151	88.00	2213	142.00	96	241.00	41
47.00	470	91.00	179	143.00	651	246.00	38
48.00	350	92.00	1565	144.00	39	247.00	51
49.00	1913	93.00	2148	145.00	117	249.00	38
50.00	9059	94.00	6014	151.00	92	250.00	36
51.00	2771	95.00	48992	152.00	84	251.00	44
52.00	182	96.00	3347	153.00	37	258.00	51
53.00	37	97.00	180	154.00	132	266.00	37
55.00	128	98.00	47	155.00	112	269.00	102
56.00	810	99.00	34	156.00	77	270.00	49
57.00	1218	100.00	78	157.00	63	271.00	36
58.00	107	103.00	62	158.00	39	278.00	52
60.00	612	104.00	266	159.00	60	279.00	34
61.00	2557	106.00	255	161.00	60	282.00	41
62.00	2467	107.00	128	163.00	34	287.00	35
63.00	2269	109.00	108	168.00	85	304.00	45
64.00	275	111.00	37	170.00	77	305.00	33
65.00	556	112.00	58	171.00	79	318.00	37
66.00	105	113.00	214	172.00	835	326.00	82
67.00	240	115.00	38	173.00	724	329.00	46
68.00	4813	116.00	253	174.00	46560	339.00	33
69.00	4832	117.00	294	175.00	3533	341.00	40
70.00	569	118.00	160	176.00	44344	345.00	36

Report Date: 14-Apr-2016 19:58:51

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\44837.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 13-Apr-2016 23:08:30

Spectrum: Tune Spec :Average 95-97(3.36-3.37) Bgrd 91(3.33)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	108	119.00	181	177.00	2820	374.00	41
72.00	128	120.00	41	180.00	84	375.00	45
73.00	1988	121.00	73	181.00	103	384.00	48
74.00	8684	122.00	36	183.00	58	391.00	36
75.00	24888	127.00	36	186.00	102	398.00	34
76.00	2093	128.00	209	193.00	155	399.00	36

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44866.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 14-Apr-2016 19:52:30 ALS Bottle#: 98 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0039859-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 15-Apr-2016 00:41:39 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: XAWRK020

First Level Reviewer: boykink

Date: 14-Apr-2016 20:02:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.362	4.362	0.000	0	132	NR	NR	7

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

BFB_00011

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44866.D

Injection Date: 14-Apr-2016 19:52:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 98 Worklist Smp#: 1

Injection Vol: 5.0 mL

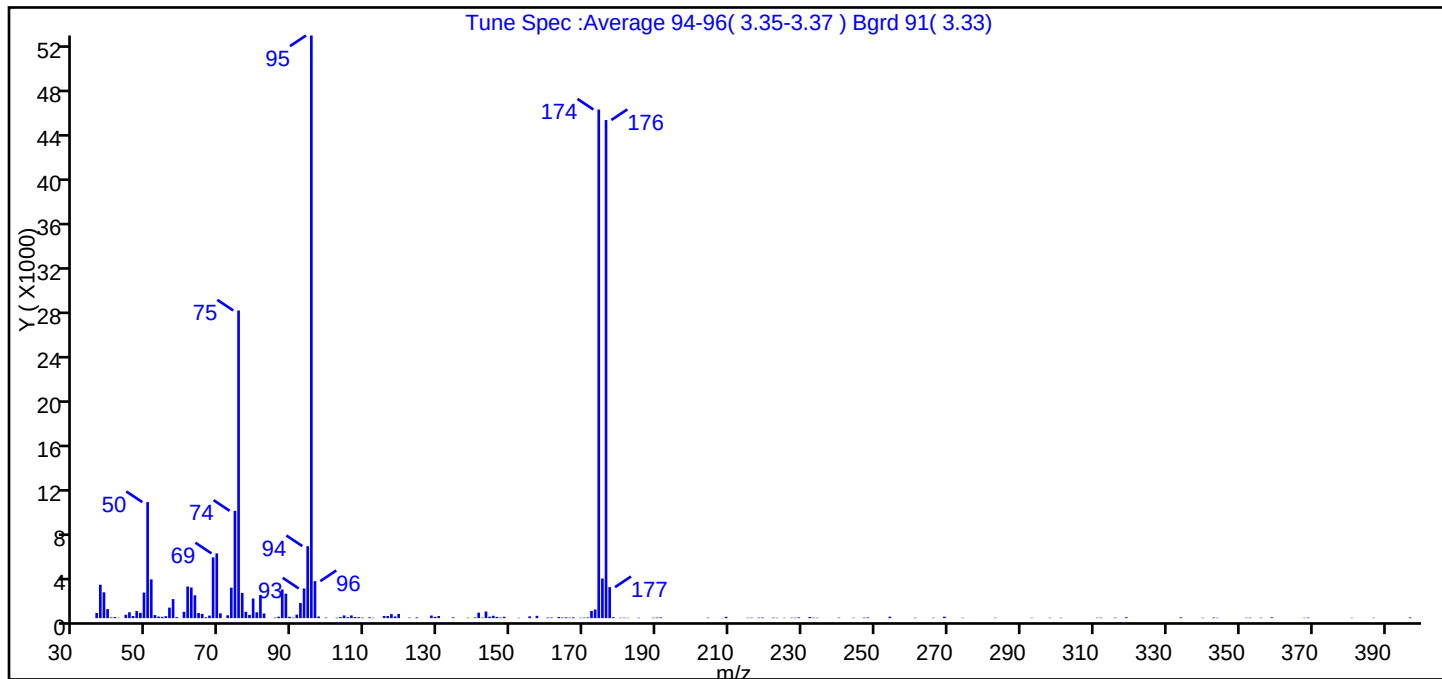
Dil. Factor: 1.0000

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	19.9
75	30.0-66.0 percent of mass 95	52.8
96	5.0-9.0 percent of mass 95	6.4
173	less than 2.0 percent of mass 174	1.5 (1.7)
174	50.0-120.0 percent of mass 95	87.3
175	4.0-9.0 percent of mass 174	6.8 (7.8)
176	93.0-101.0 percent of mass 174	85.5 (97.9)
177	5.0-9.0 percent of mass 176	5.3 (6.2)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\44866.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 14-Apr-2016 19:52:30
Spectrum: Tune Spec :Average 94-96(3.35-3.37) Bgrd 91(3.33)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 162

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	473	80.00	535	142.00	44	222.00	45
37.00	3038	81.00	2074	143.00	605	223.00	34
38.00	2350	82.00	425	144.00	131	225.00	33
39.00	822	85.00	45	145.00	216	227.00	39
40.00	64	86.00	127	146.00	114	228.00	39
41.00	100	87.00	2606	147.00	55	229.00	69
42.00	35	88.00	2228	148.00	126	232.00	105
44.00	305	89.00	125	152.00	34	233.00	42
45.00	537	90.00	48	155.00	162	234.00	36
46.00	192	91.00	318	157.00	212	240.00	48
47.00	641	92.00	1375	160.00	55	244.00	38
48.00	480	93.00	2697	161.00	55	247.00	50
49.00	2327	94.00	6548	163.00	106	248.00	63
50.00	10551	95.00	52984	164.00	49	254.00	130
51.00	3523	96.00	3366	165.00	74	261.00	38
52.00	280	97.00	145	166.00	41	266.00	38
53.00	145	99.00	52	167.00	73	269.00	130
54.00	119	102.00	43	169.00	39	274.00	35
55.00	179	103.00	96	170.00	48	283.00	35
56.00	956	104.00	246	171.00	60	293.00	37
57.00	1732	105.00	87	172.00	653	298.00	36
58.00	90	106.00	248	173.00	787	301.00	35
60.00	578	107.00	103	174.00	46248	311.00	37
61.00	2879	108.00	87	175.00	3605	312.00	43
62.00	2787	109.00	48	176.00	45296	316.00	43
63.00	2080	111.00	73	177.00	2819	319.00	82
64.00	466	112.00	37	178.00	86	334.00	73
65.00	389	115.00	191	180.00	38	340.00	37
66.00	83	116.00	194	181.00	39	343.00	57
67.00	232	117.00	367	182.00	33	344.00	34
68.00	5527	118.00	153	185.00	41	352.00	35
69.00	5890	119.00	378	189.00	42	353.00	46
70.00	438	122.00	46	190.00	49	356.00	42

Report Date: 15-Apr-2016 00:41:40

Chrom Revision: 2.2 04-Mar-2016 14:36:24

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44866.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 14-Apr-2016 19:52:30

Spectrum: Tune Spec :Average 94-96(3.35-3.37) Bgrd 91(3.33)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 162

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	259	124.00	66	191.00	67	359.00	72
73.00	2770	128.00	238	204.00	41	368.00	34
74.00	9759	129.00	117	208.00	23	369.00	48
75.00	27976	130.00	190	209.00	120	381.00	33
76.00	2297	134.00	72	215.00	38	387.00	34
77.00	582	138.00	38	216.00	41	397.00	63
78.00	289	140.00	60	218.00	43		
79.00	1786	141.00	499	219.00	54		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-361979/7
 Matrix: Water Lab File ID: V44794.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/11/2016 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.: 361979 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-361979/7
Matrix: Water Lab File ID: V44794.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/11/2016 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.: 361979 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)	97		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44794.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 11-Apr-2016 23:27:30 ALS Bottle#: 8 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0039734-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 01:18:46 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 01:19:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	214932	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	268304	50.0	49.3	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1128118	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	770582	50.0	48.4	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.009	83	1059049	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	434942	50.0	46.4	

Reagents:

VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44794.D

Injection Date: 11-Apr-2016 23:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

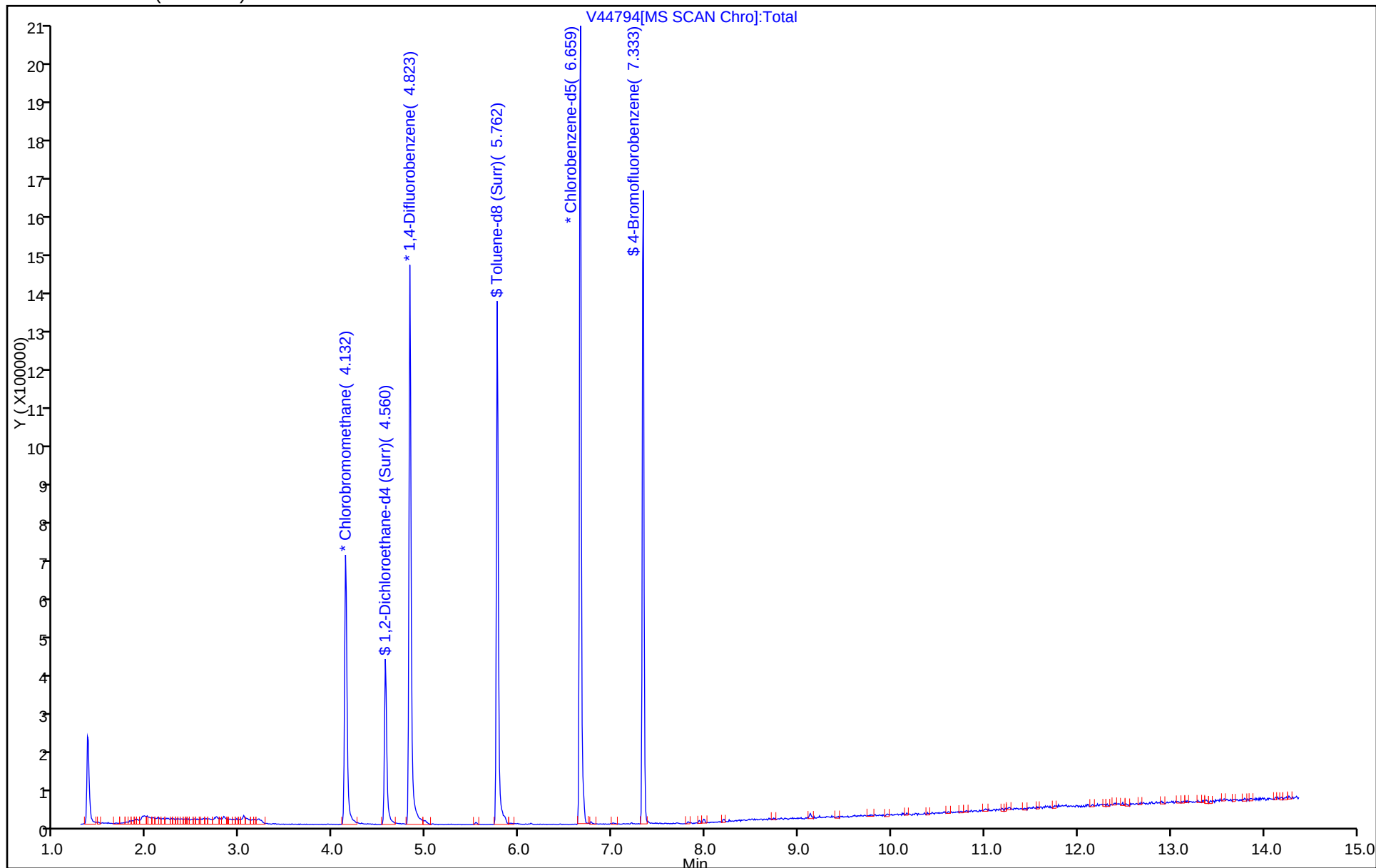
Dil. Factor: 1.0000

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.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-362388/8
 Matrix: Water Lab File ID: V44844.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 02:13
 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.: 362388 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-362388/8
Matrix: Water Lab File ID: V44844.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 02:13
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.: 362388 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)	95		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44844.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 14-Apr-2016 02:13:30 ALS Bottle#: 9 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0039821-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:14:26 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: XAWRK027

First Level Reviewer: baronm

Date: 20-Apr-2016 18:15:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	181766	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	258614	50.0	50.3	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1016979	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	99	694780	50.0	47.4	
* 1 Chlorobenzene-d5	117	6.658	6.650	0.008	84	927873	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	97	319542	50.0	47.3	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44844.D

Injection Date: 14-Apr-2016 02:13:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

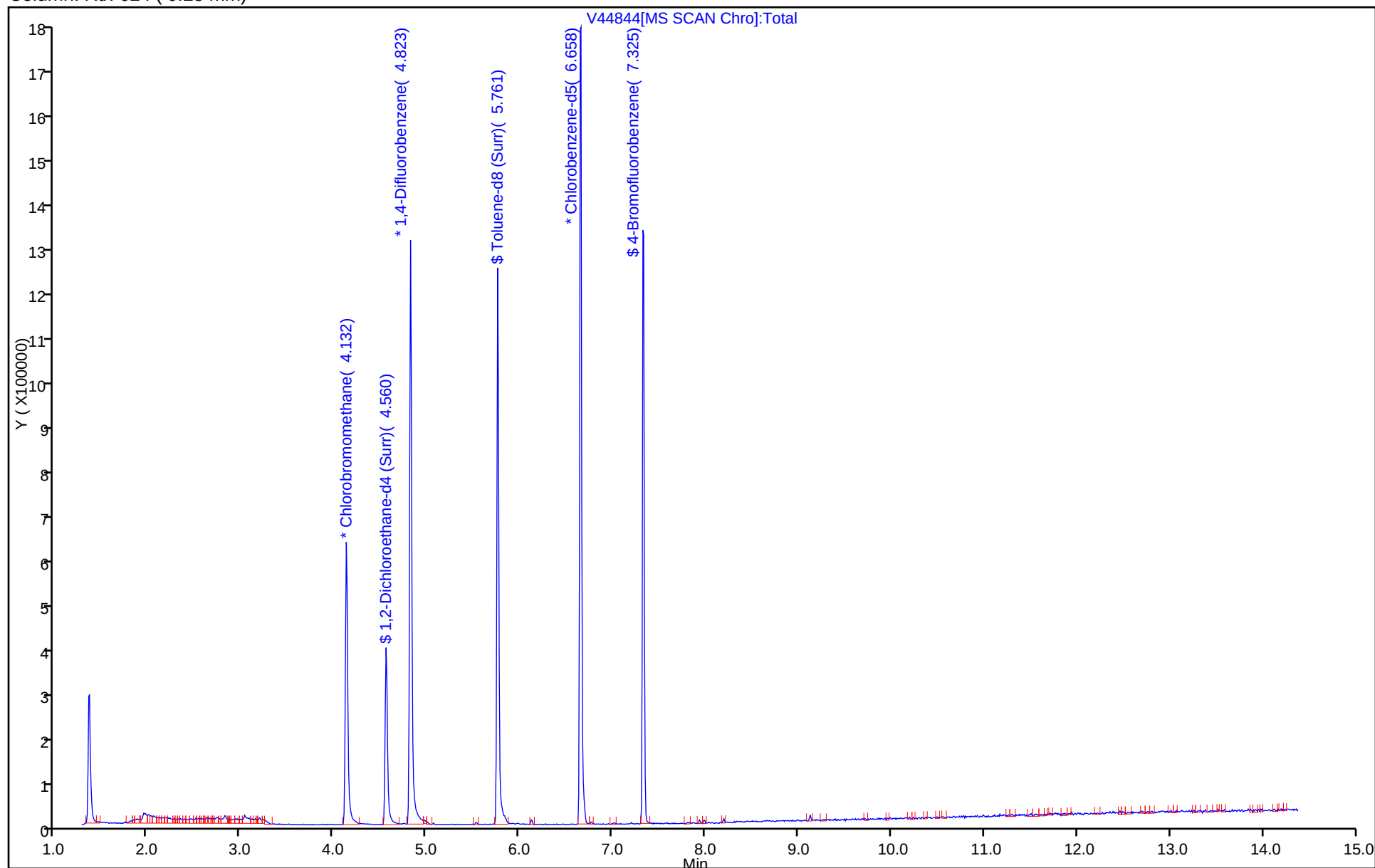
Dil. Factor: 1.0000

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.: 460-111836-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-362615/8

Matrix: Water Lab File ID: V44873.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 22:58

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.: 362615 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-362615/8
Matrix: Water Lab File ID: V44873.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 22:58
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.: 362615 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)	97		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44873.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 14-Apr-2016 22:58:30 ALS Bottle#: 9 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0039859-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 00:43:31 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-Apr-2016 00:43:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	85	186769	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	261715	50.0	50.3	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1022684	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	99	709368	50.0	48.4	
* 1 Chlorobenzene-d5	117	6.659	6.650	0.008	84	937395	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	96	312822	50.0	46.7	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160414-39859.b\\V44873.D

Injection Date: 14-Apr-2016 22:58:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

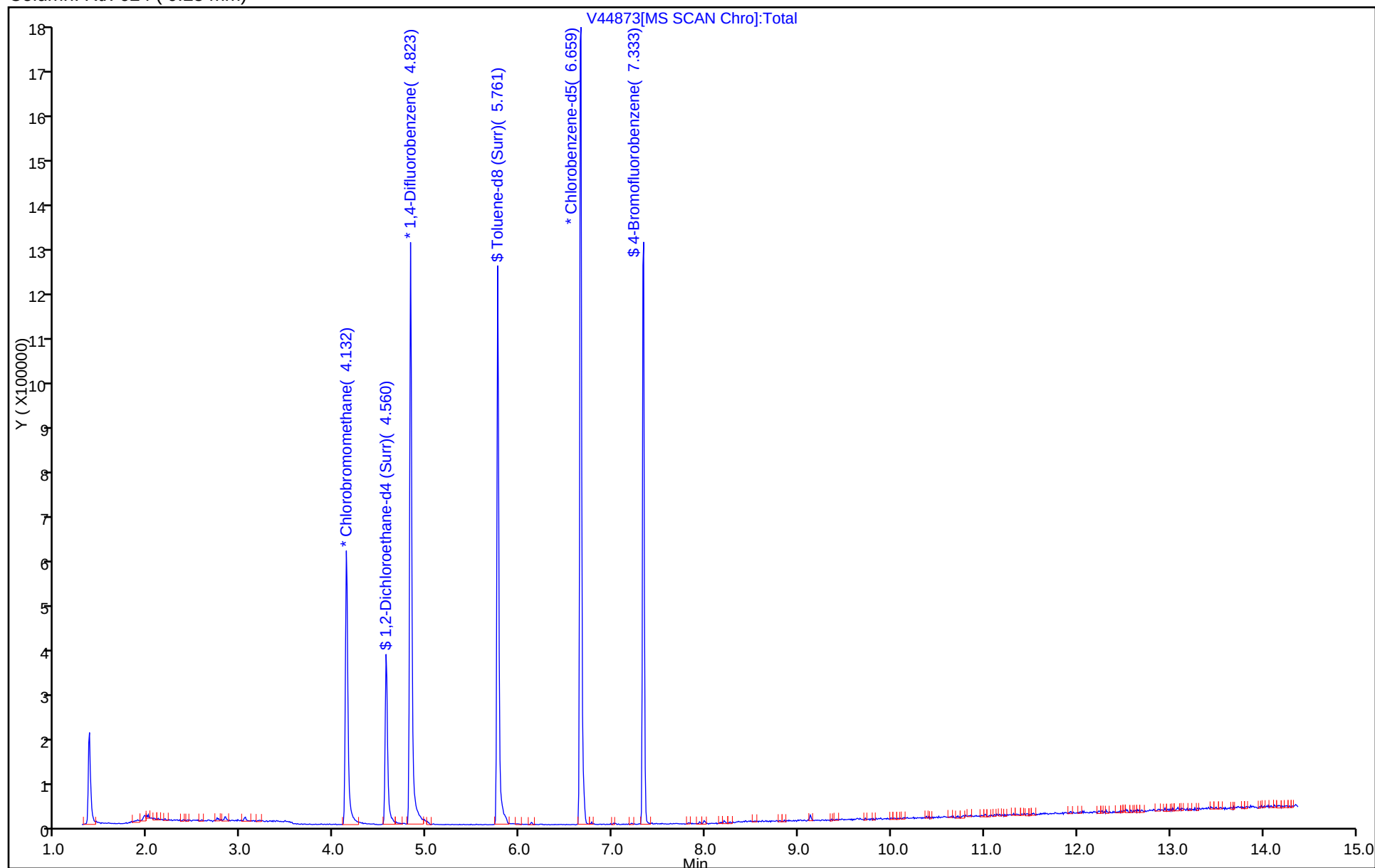
Dil. Factor: 1.0000

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.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: STOBLK 460-362615/29
 Matrix: Water Lab File ID: V44894.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 07:07
 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.: 362615 Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-362615/29
Matrix: Water Lab File ID: V44894.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/15/2016 07:07
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.: 362615 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)	93		88-110
460-00-4	4-Bromofluorobenzene	89		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44894.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 15-Apr-2016 07:07:30 ALS Bottle#: 30 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: BLK
 Misc. Info.: 460-0039859-029
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Apr-2016 22:41:15 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: XAWRK024

First Level Reviewer: boykink

Date: 15-Apr-2016 22:41:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.132	4.132	0.000	86	170729	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	245607	50.0	51.6	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	94	920474	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.761	0.001	98	632471	50.0	46.5	
* 1 Chlorobenzene-d5	117	6.659	6.658	0.001	84	870258	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.333	7.333	0.000	96	277161	50.0	44.6	

Reagents:

VMC4.2ISi_00111 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00107 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44894.D

Injection Date: 15-Apr-2016 07:07:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBK

Worklist Smp#: 29

Client ID:

Purge Vol: 5.000 mL

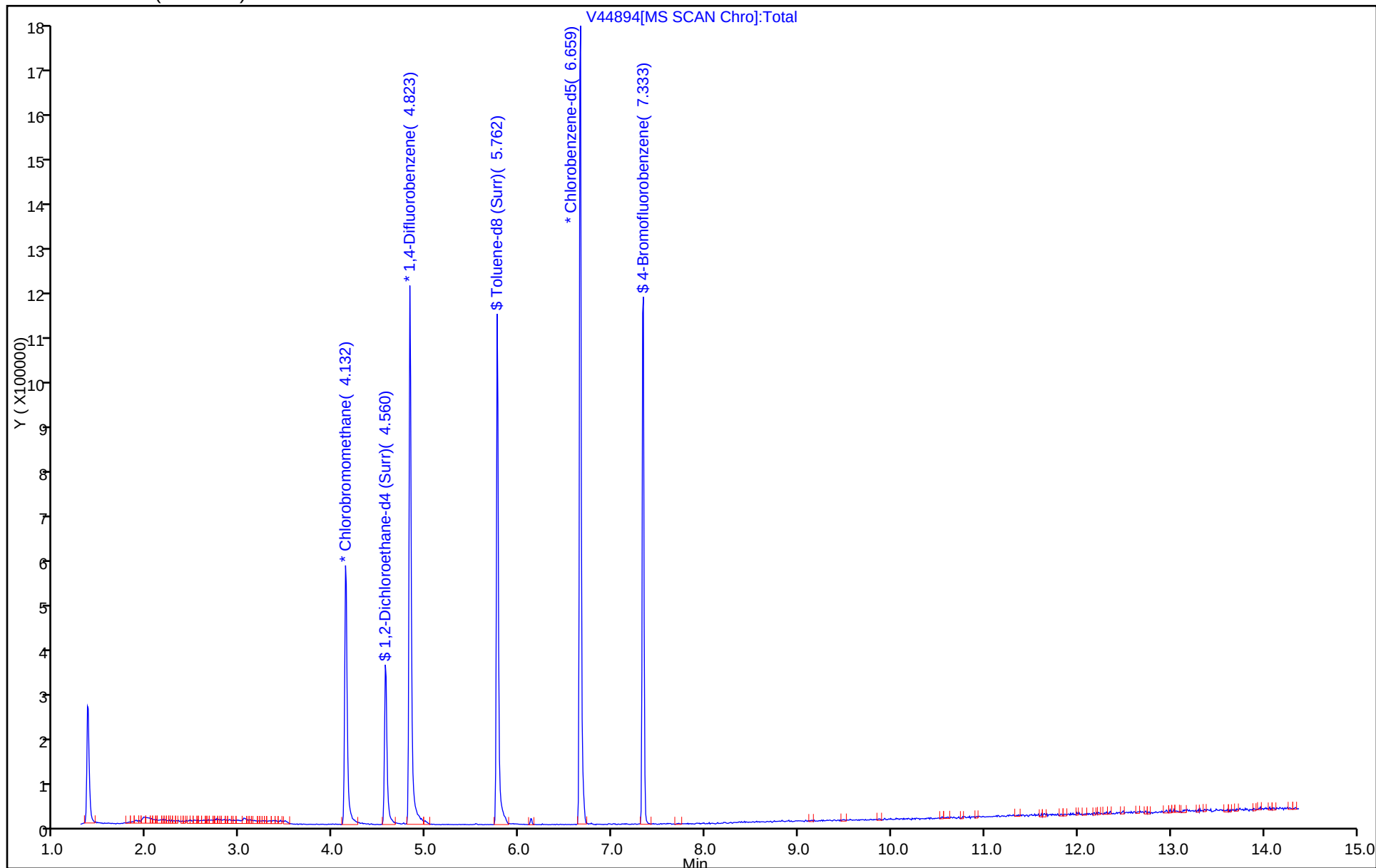
Dil. Factor: 1.0000

ALS Bottle#: 30

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.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-361979/3
 Matrix: Water Lab File ID: V44790.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 04/11/2016 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.: 361979 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.7		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	52.6		10	0.10
79-00-5	1,1,2-Trichloroethane	53.3		10	0.10
75-34-3	1,1-Dichloroethane	55.8		10	0.10
75-35-4	1,1-Dichloroethene	51.3		10	0.10
107-06-2	1,2-Dichloroethane	53.9		10	0.10
78-87-5	1,2-Dichloropropane	54.6		10	0.10
78-93-3	2-Butanone (MEK)	51.7		10	0.10
591-78-6	2-Hexanone	52.7		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	54.4		10	0.10
67-64-1	Acetone	35.6		10	0.10
71-43-2	Benzene	55.7		10	0.10
75-27-4	Dichlorobromomethane	53.1		10	0.10
75-25-2	Bromoform	51.1		10	0.10
74-83-9	Bromomethane	56.7		10	0.10
75-15-0	Carbon disulfide	55.2		10	0.10
56-23-5	Carbon tetrachloride	54.0		10	0.10
108-90-7	Chlorobenzene	53.4		10	0.10
124-48-1	Chlorodibromomethane	52.3		10	0.10
75-00-3	Chloroethane	53.5		10	0.10
67-66-3	Chloroform	53.5		10	0.10
74-87-3	Chloromethane	55.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	52.9		10	0.10
10061-01-5	cis-1,3-Dichloropropene	53.7		10	0.10
100-41-4	Ethylbenzene	54.0		10	0.10
75-09-2	Methylene Chloride	52.4		10	0.10
100-42-5	Styrene	54.6		10	0.10
127-18-4	Tetrachloroethene	53.1		10	0.10
108-88-3	Toluene	53.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	54.7		10	0.10
10061-02-6	trans-1,3-Dichloropropene	52.7		10	0.10
79-01-6	Trichloroethene	53.3		10	0.10
75-01-4	Vinyl chloride	55.8		10	0.10
1330-20-7	Xylenes, Total	168		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-361979/3
Matrix: Water Lab File ID: V44790.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/11/2016 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.: 361979 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)	99		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\V44790.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 11-Apr-2016 21:53:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0039734-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 01:14:55 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 01:14:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	89	37692	50.0	55.3	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	67	77963	50.0	57.3	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	85	113395	50.0	61.9	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	352742	50.0	58.6	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	276179	50.0	59.8	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	485819	50.0	60.9	
39 Chloromethane	50	1.671	1.671	0.000	99	538366	50.0	55.2	
12 Vinyl chloride	62	1.754	1.762	-0.008	98	497407	50.0	55.8	
65 Bromomethane	94	2.033	2.025	0.008	99	284224	50.0	56.7	
23 Chloroethane	64	2.107	2.108	-0.001	99	402708	50.0	53.5	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	738805	50.0	58.2	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	90	507500	50.0	57.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	95	671003	50.0	57.7	
49 1,1,2-Trichloro-1,2,2-trif	101	2.626	2.618	0.008	97	457518	50.0	58.0	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	96	488714	50.0	51.3	
14 Acetone	43	2.741	2.733	0.008	87	163431	50.0	35.6	
3 Carbon disulfide	76	2.823	2.824	-0.001	99	1604905	50.0	55.2	
50 Methyl acetate	43	2.939	2.939	0.000	99	391336	50.0	54.2	
40 Methylene Chloride	84	3.037	3.038	-0.001	91	578748	50.0	52.4	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1350994	50.0	56.3	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	92	526283	50.0	54.7	
\$ 36 BFB									
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	650572	50.0	55.8	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	96	428817	50.0	52.9	
57 2-Butanone (MEK)	43	3.967	3.959	0.008	99	160622	50.0	51.7	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	78	218924	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	679447	50.0	53.5	
8 Cyclohexane	56	4.280	4.280	0.000	89	476813	50.0	59.4	
47 1,1,1-Trichloroethane	97	4.288	4.288	0.000	97	577453	50.0	52.7	
6 Carbon tetrachloride	117	4.379	4.379	0.000	97	481067	50.0	54.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.560	0.000	0	279711	50.0	50.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	4.552	4.552	0.000	97	1603893	50.0	55.7	
43 1,2-Dichloroethane	62	4.618	4.609	0.009	97	513369	50.0	53.9	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1188900	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	94	463649	50.0	53.3	
55 Methylcyclohexane	83	5.070	5.070	0.000	94	532842	50.0	59.5	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	383708	50.0	54.6	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	553554	50.0	53.1	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	93	579266	50.0	53.7	
45 4-Methyl-2-pentanone (MIBK	43	5.712	5.712	0.000	97	313519	50.0	54.4	
\$ 38 Toluene-d8 (Surr)	98	5.761	5.762	-0.001	99	855356	50.0	49.6	
30 Toluene	91	5.803	5.803	0.000	93	1674502	50.0	53.1	
24 trans-1,3-Dichloropropene	75	5.975	5.976	-0.001	97	554201	50.0	52.7	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	400265	50.0	53.3	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	371751	50.0	53.1	
7 2-Hexanone	43	6.214	6.214	0.000	97	197396	50.0	52.7	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	476700	50.0	52.3	
48 Ethylene Dibromide	107	6.403	6.404	-0.001	98	417709	50.0	56.4	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	1147352	50.0	50.0	
11 Chlorobenzene	112	6.675	6.667	0.008	98	1179791	50.0	53.4	
62 Ethylbenzene	106	6.700	6.700	0.000	96	566310	50.0	54.0	
15 m-Xylene & p-Xylene	106	6.765	6.766	-0.001	0	1411531	100.0	114.3	
25 o-Xylene	106	7.004	7.004	0.000	95	661963	50.0	53.6	
17 Styrene	104	7.021	7.021	0.000	97	1162713	50.0	54.6	
51 Bromoform	173	7.160	7.161	-0.001	99	367523	50.0	51.1	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1590856	50.0	57.5	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	96	487724	50.0	48.1	
29 1,1,2,2-Tetrachloroethane	83	7.407	7.408	-0.001	97	499651	50.0	52.6	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	98	869509	50.0	58.4	
60 1,4-Dichlorobenzene	146	7.983	7.984	-0.001	97	921156	50.0	58.7	
2 1,2-Dichlorobenzene	146	8.197	8.198	-0.001	98	886425	50.0	58.9	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	92	78723	50.0	57.8	
16 1,2,4-Trichlorobenzene	180	9.127	9.128	-0.001	93	553797	50.0	64.4	
S 9 Xylenes, Total	106				0	2073494	150.0	167.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2spk_00043	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44790.D

Injection Date: 11-Apr-2016 21:53:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

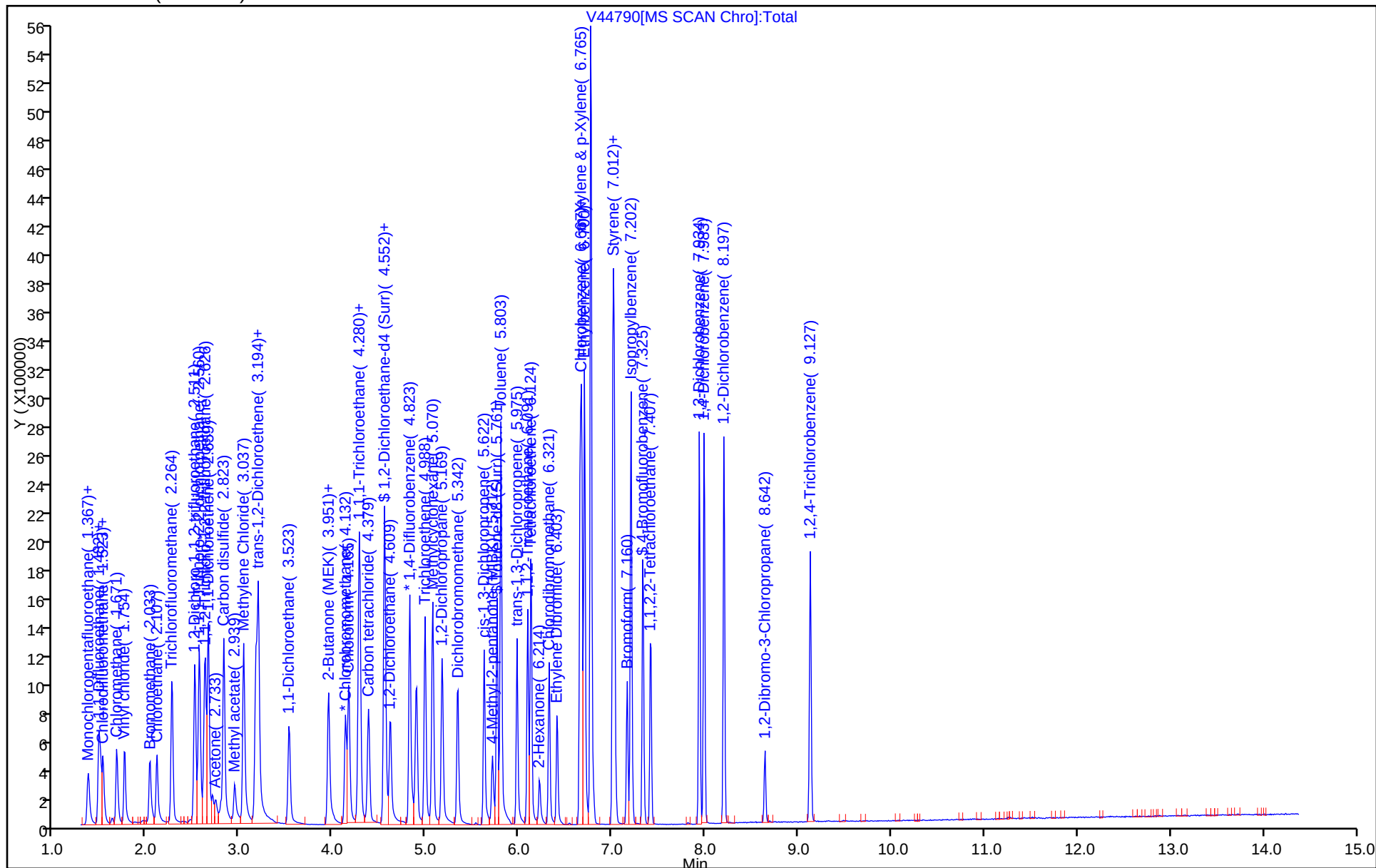
Dil. Factor: 1.0000

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.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-362388/4
 Matrix: Water Lab File ID: V44840.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 00:40
 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.: 362388 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.9		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.8		10	0.10
79-00-5	1,1,2-Trichloroethane	49.5		10	0.10
75-34-3	1,1-Dichloroethane	52.0		10	0.10
75-35-4	1,1-Dichloroethene	54.0		10	0.10
107-06-2	1,2-Dichloroethane	51.0		10	0.10
78-87-5	1,2-Dichloropropane	49.0		10	0.10
78-93-3	2-Butanone (MEK)	53.0		10	0.10
591-78-6	2-Hexanone	54.2		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	53.0		10	0.10
67-64-1	Acetone	53.7		10	0.10
71-43-2	Benzene	51.7		10	0.10
75-27-4	Dichlorobromomethane	50.0		10	0.10
75-25-2	Bromoform	51.6		10	0.10
74-83-9	Bromomethane	51.4		10	0.10
75-15-0	Carbon disulfide	49.6		10	0.10
56-23-5	Carbon tetrachloride	52.5		10	0.10
108-90-7	Chlorobenzene	50.6		10	0.10
124-48-1	Chlorodibromomethane	49.8		10	0.10
75-00-3	Chloroethane	52.2		10	0.10
67-66-3	Chloroform	51.7		10	0.10
74-87-3	Chloromethane	51.5		10	0.10
156-59-2	cis-1,2-Dichloroethene	48.9		10	0.10
10061-01-5	cis-1,3-Dichloropropene	50.6		10	0.10
100-41-4	Ethylbenzene	51.0		10	0.10
75-09-2	Methylene Chloride	51.8		10	0.10
100-42-5	Styrene	50.4		10	0.10
127-18-4	Tetrachloroethene	50.4		10	0.10
108-88-3	Toluene	51.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	51.9		10	0.10
10061-02-6	trans-1,3-Dichloropropene	50.7		10	0.10
79-01-6	Trichloroethene	51.3		10	0.10
75-01-4	Vinyl chloride	53.0		10	0.10
1330-20-7	Xylenes, Total	161		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-362388/4
Matrix: Water Lab File ID: V44840.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 00:40
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.: 362388 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44840.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 14-Apr-2016 00:40:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0039821-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 21:36:32 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 21:36:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	33189	50.0	59.1	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	62	67149	50.0	52.8	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	84	94003	50.0	57.7	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	327567	50.0	53.6	
33 Dichlorodifluoromethane	85	1.499	1.499	0.000	98	264428	50.0	54.9	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	442866	50.0	53.8	
12 Vinyl chloride	62	1.754	1.754	0.000	98	463873	50.0	53.0	
39 Chloromethane	50	1.671	1.671	0.000	99	478414	50.0	51.5	
65 Bromomethane	94	2.017	2.017	0.000	99	311300	50.0	51.4	
23 Chloroethane	64	2.099	2.099	0.000	99	422488	50.0	52.2	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	802238	50.0	58.0	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	92	546174	50.0	53.9	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	95	713866	50.0	56.1	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	98	482218	50.0	56.4	
41 1,1-Dichloroethene	96	2.651	2.659	-0.008	97	529987	50.0	54.0	
14 Acetone	43	2.733	2.733	0.000	86	186150	50.0	53.7	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1581689	50.0	49.6	
50 Methyl acetate	43	2.939	2.939	0.000	99	437990	50.0	54.9	
40 Methylene Chloride	84	3.038	3.038	0.000	90	603695	50.0	51.8	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1495524	50.0	52.5	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	93	533324	50.0	51.9	
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	650079	50.0	52.0	
28 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	97	393622	50.0	48.9	
57 2-Butanone (MEK)	43	3.951	3.951	0.000	99	165031	50.0	53.0	
\$ 36 BFB									
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	190534	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	686712	50.0	51.7	
8 Cyclohexane	56	4.272	4.272	0.000	89	493021	50.0	56.1	
47 1,1,1-Trichloroethane	97	4.280	4.280	0.000	97	613488	50.0	52.9	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	446309	50.0	52.5	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	4.560	4.552	0.008	0	266911	50.0	49.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	4.544	4.544	0.000	96	1585294	50.0	51.7	
43 1,2-Dichloroethane	62	4.609	4.609	0.000	98	527280	50.0	51.0	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1092031	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	421639	50.0	51.3	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	538123	50.0	54.0	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	379340	50.0	49.0	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	538828	50.0	50.0	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	576151	50.0	50.6	
45 4-Methyl-2-pentanone (MIBK	43	5.696	5.696	0.000	96	324708	50.0	53.0	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	811974	50.0	48.2	
30 Toluene	91	5.803	5.803	0.000	93	1747440	50.0	51.1	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	557779	50.0	50.7	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	391750	50.0	49.5	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	317689	50.0	50.4	
7 2-Hexanone	43	6.206	6.214	-0.008	96	209626	50.0	54.2	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	435253	50.0	49.8	
48 Ethylene Dibromide	107	6.404	6.403	0.001	98	397755	50.0	50.6	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	86	1064724	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	98	1168743	50.0	50.6	
62 Ethylbenzene	106	6.700	6.700	0.000	98	593017	50.0	51.0	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1515721	100.0	109.6	
25 o-Xylene	106	7.004	7.004	0.000	95	707350	50.0	51.2	
17 Styrene	104	7.021	7.021	0.000	97	1203747	50.0	50.4	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1745939	50.0	53.7	
51 Bromoform	173	7.161	7.161	0.000	97	297610	50.0	51.6	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	93	388440	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	97	500360	50.0	51.8	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	788571	50.0	52.4	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	810019	50.0	51.9	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	97	771644	50.0	52.6	
52 1,2-Dibromo-3-Chloropropan	75	8.634	8.642	-0.008	95	81583	50.0	54.6	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	93	393848	50.0	51.7	
S 9 Xylenes, Total	106				0	2223071	150.0	160.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00043	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44840.D

Injection Date: 14-Apr-2016 00:40:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

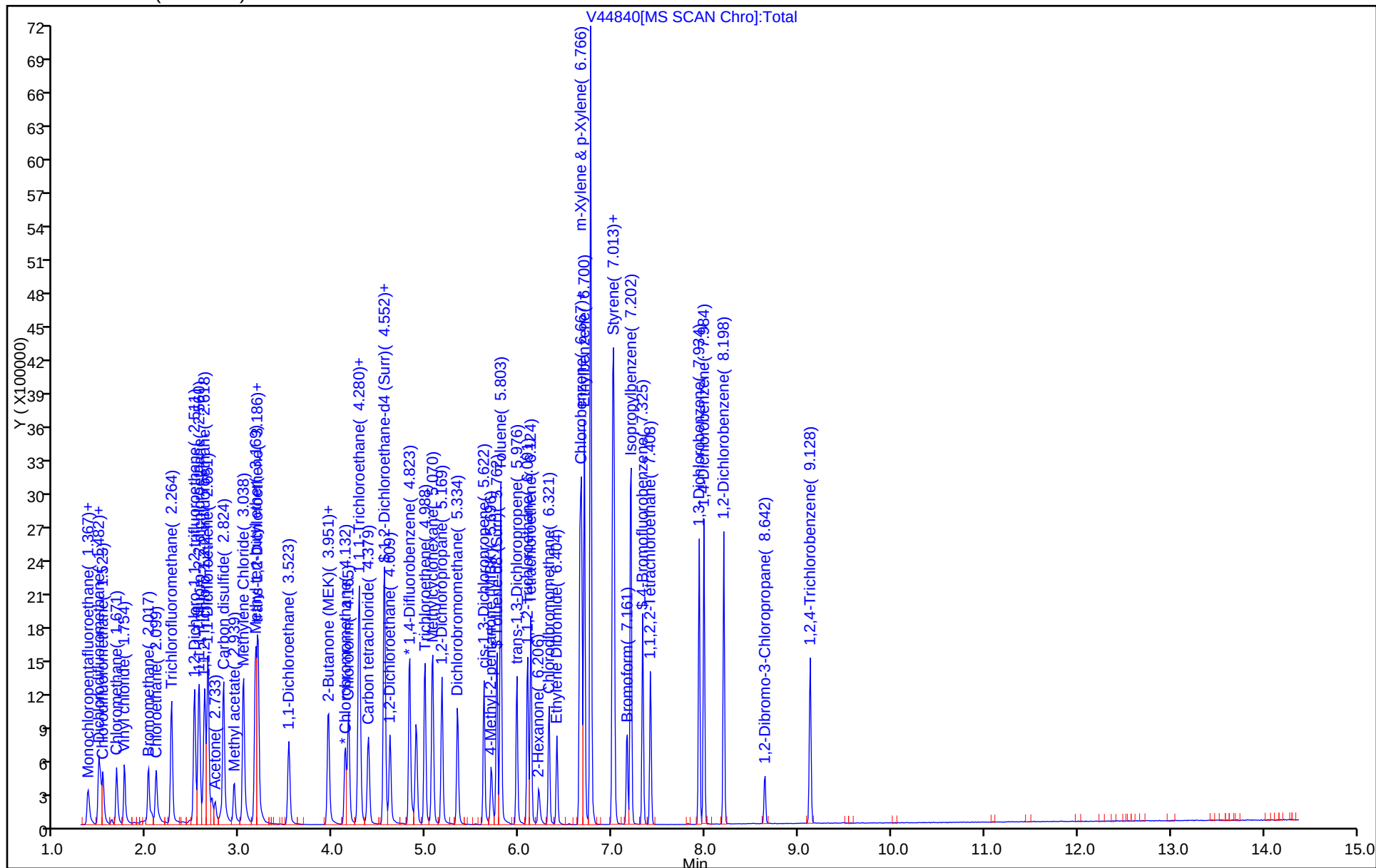
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-362615/4

Matrix: Water Lab File ID: V44869.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 21:03

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.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	51.0		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.5		10	0.10
79-00-5	1,1,2-Trichloroethane	49.8		10	0.10
75-34-3	1,1-Dichloroethane	52.1		10	0.10
75-35-4	1,1-Dichloroethene	51.0		10	0.10
107-06-2	1,2-Dichloroethane	51.1		10	0.10
78-87-5	1,2-Dichloropropane	50.8		10	0.10
78-93-3	2-Butanone (MEK)	51.4		10	0.10
591-78-6	2-Hexanone	52.8		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	51.9		10	0.10
67-64-1	Acetone	50.6		10	0.10
71-43-2	Benzene	51.5		10	0.10
75-27-4	Dichlorobromomethane	50.9		10	0.10
75-25-2	Bromoform	51.2		10	0.10
74-83-9	Bromomethane	52.5		10	0.10
75-15-0	Carbon disulfide	52.9		10	0.10
56-23-5	Carbon tetrachloride	51.0		10	0.10
108-90-7	Chlorobenzene	52.1		10	0.10
124-48-1	Chlorodibromomethane	51.5		10	0.10
75-00-3	Chloroethane	50.3		10	0.10
67-66-3	Chloroform	50.4		10	0.10
74-87-3	Chloromethane	52.9		10	0.10
156-59-2	cis-1,2-Dichloroethene	52.3		10	0.10
10061-01-5	cis-1,3-Dichloropropene	51.8		10	0.10
100-41-4	Ethylbenzene	52.2		10	0.10
75-09-2	Methylene Chloride	51.8		10	0.10
100-42-5	Styrene	52.1		10	0.10
127-18-4	Tetrachloroethene	51.2		10	0.10
108-88-3	Toluene	51.5		10	0.10
156-60-5	trans-1,2-Dichloroethene	52.6		10	0.10
10061-02-6	trans-1,3-Dichloropropene	51.4		10	0.10
79-01-6	Trichloroethene	52.5		10	0.10
75-01-4	Vinyl chloride	52.4		10	0.10
1330-20-7	Xylenes, Total	162		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-362615/4
Matrix: Water Lab File ID: V44869.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 21:03
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.: 362615 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)	99		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44869.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 14-Apr-2016 21:03:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0039859-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:39:49 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: XAWRK027

First Level Reviewer: boykink

Date: 15-Apr-2016 00:42:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	87	35782	50.0	54.8	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	65	76627	50.0	52.6	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	86	97027	50.0	53.3	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	95	318480	50.0	51.0	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	268934	50.0	52.0	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	444873	50.0	52.5	
39 Chloromethane	50	1.671	1.671	0.000	99	459915	50.0	52.9	
12 Vinyl chloride	62	1.754	1.762	-0.008	98	439145	50.0	52.4	
65 Bromomethane	94	2.017	2.025	-0.008	99	331890	50.0	52.5	
23 Chloroethane	64	2.099	2.099	0.000	99	393989	50.0	50.3	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	98	741320	50.0	50.8	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	92	528934	50.0	50.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	96	674232	50.0	50.9	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	99	472412	50.0	52.9	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	98	474574	50.0	51.0	
14 Acetone	43	2.733	2.733	0.000	86	193454	50.0	50.6	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1507465	50.0	52.9	
50 Methyl acetate	43	2.939	2.939	0.000	99	394438	50.0	51.2	
40 Methylene Chloride	84	3.038	3.038	0.000	90	577547	50.0	51.8	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1405077	50.0	51.4	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	93	504488	50.0	52.6	
\$ 36 BFB									
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	612696	50.0	52.1	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	97	388610	50.0	52.3	
57 2-Butanone (MEK)	43	3.959	3.959	0.000	99	148291	50.0	51.4	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	184591	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	98	651896	50.0	50.4	
8 Cyclohexane	56	4.280	4.280	0.000	89	466711	50.0	51.7	
47 1,1,1-Trichloroethane	97	4.289	4.288	0.000	98	568618	50.0	51.0	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	416179	50.0	51.0	
22 Benzene	78	4.552	4.552	0.000	97	1480250	50.0	51.5	

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	4.560	4.560	0.000	0	252316	50.0	49.0	
43 1,2-Dichloroethane	62	4.609	4.609	0.000	98	505623	50.0	51.1	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1057546	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	394147	50.0	52.5	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	515101	50.0	51.3	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	368684	50.0	50.8	
20 Dichlorobromomethane	83	5.334	5.334	0.000	100	524450	50.0	50.9	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	93	564085	50.0	51.8	
45 4-Methyl-2-pentanone (MIBK	43	5.704	5.696	0.008	97	285015	50.0	51.9	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	790393	50.0	49.3	
30 Toluene	91	5.803	5.803	0.000	93	1662021	50.0	51.5	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	540534	50.0	51.4	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	373408	50.0	49.8	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	307475	50.0	51.2	
7 2-Hexanone	43	6.214	6.214	0.000	96	181933	50.0	52.8	
32 Chlorodibromomethane	129	6.321	6.321	0.000	97	413741	50.0	51.5	
48 Ethylene Dibromide	107	6.404	6.404	0.000	98	382445	50.0	51.2	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	1025609	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	97	1148911	50.0	52.1	
62 Ethylbenzene	106	6.700	6.700	0.000	96	578051	50.0	52.2	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1457695	100.0	109.9	
25 o-Xylene	106	7.004	7.004	0.000	94	685179	50.0	51.7	
17 Styrene	104	7.021	7.021	0.000	96	1157753	50.0	52.1	
51 Bromoform	173	7.161	7.161	0.000	97	272963	50.0	51.2	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1630378	50.0	52.8	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	93	374708	50.0	51.1	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	98	473262	50.0	51.5	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	749633	50.0	54.1	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	767551	50.0	53.1	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	97	716444	50.0	53.1	
52 1,2-Dibromo-3-Chloropropan	75	8.634	8.642	-0.008	94	66821	50.0	52.1	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	94	358688	50.0	54.2	
S 9 Xylenes, Total	106				0	2142874	150.0	161.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00103

Amount Added: 2.50

Units: uL

VMC4.2Oi_00105

Amount Added: 2.50

Units: uL

VMC4.2spk_00043

Amount Added: 2.50

Units: uL

VMC4.2ISi_00111

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00107

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160414-39859.b\\V44869.D

Injection Date: 14-Apr-2016 21:03:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

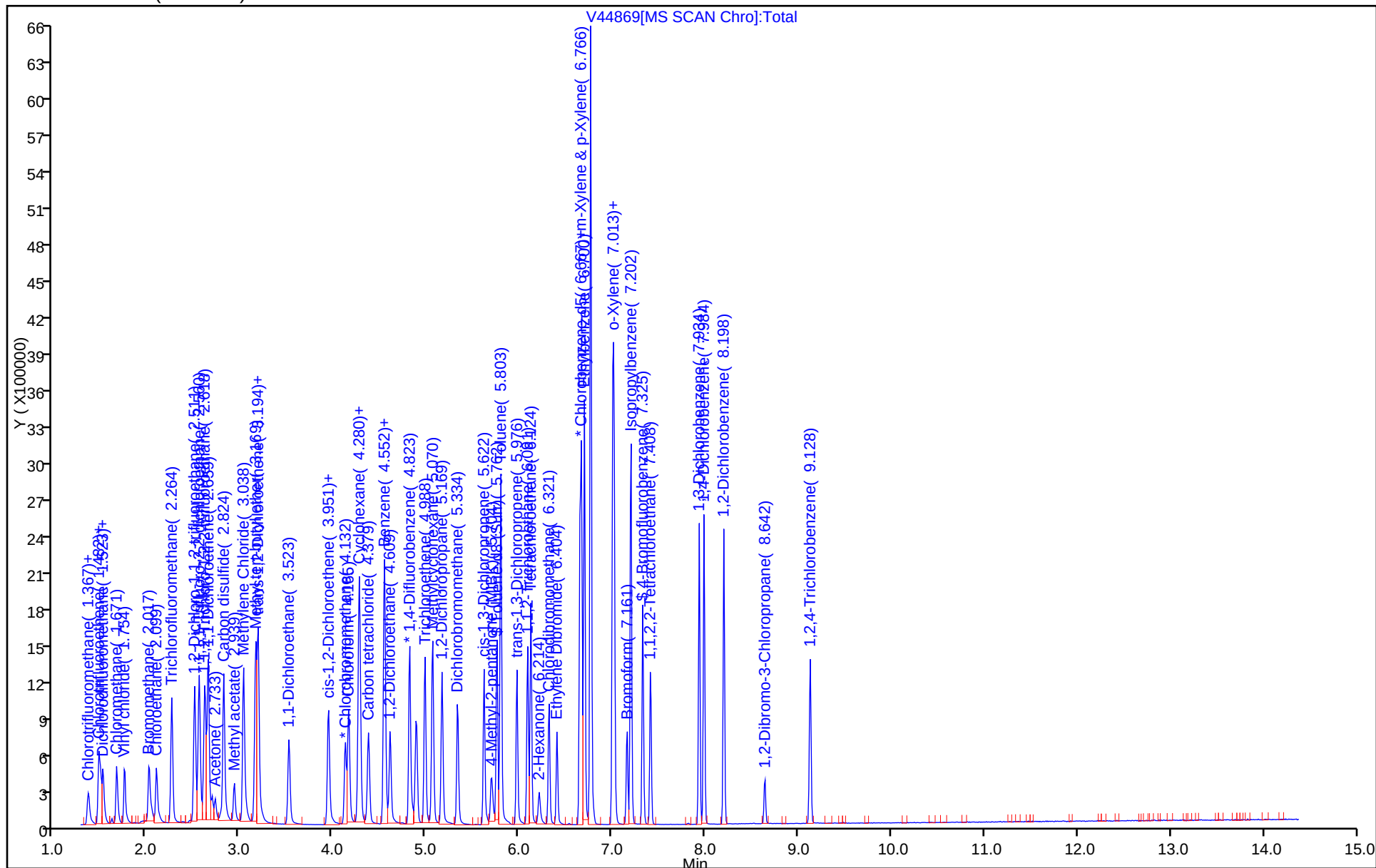
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-361979/4
 Matrix: Water Lab File ID: V44791.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/11/2016 22:17
 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.: 361979 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	53.2		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	52.5		10	0.10
79-00-5	1,1,2-Trichloroethane	52.9		10	0.10
75-34-3	1,1-Dichloroethane	52.8		10	0.10
75-35-4	1,1-Dichloroethene	48.4		10	0.10
107-06-2	1,2-Dichloroethane	53.2		10	0.10
78-87-5	1,2-Dichloropropane	54.2		10	0.10
78-93-3	2-Butanone (MEK)	51.7		10	0.10
591-78-6	2-Hexanone	54.9		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	55.2		10	0.10
67-64-1	Acetone	36.6		10	0.10
71-43-2	Benzene	53.0		10	0.10
75-27-4	Dichlorobromomethane	52.0		10	0.10
75-25-2	Bromoform	51.6		10	0.10
74-83-9	Bromomethane	54.0		10	0.10
75-15-0	Carbon disulfide	49.3		10	0.10
56-23-5	Carbon tetrachloride	52.4		10	0.10
108-90-7	Chlorobenzene	52.9		10	0.10
124-48-1	Chlorodibromomethane	51.9		10	0.10
75-00-3	Chloroethane	49.1		10	0.10
67-66-3	Chloroform	51.7		10	0.10
74-87-3	Chloromethane	50.4		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.2		10	0.10
10061-01-5	cis-1,3-Dichloropropene	53.1		10	0.10
100-41-4	Ethylbenzene	53.6		10	0.10
75-09-2	Methylene Chloride	50.0		10	0.10
100-42-5	Styrene	53.5		10	0.10
127-18-4	Tetrachloroethene	53.2		10	0.10
108-88-3	Toluene	52.9		10	0.10
156-60-5	trans-1,2-Dichloroethene	51.0		10	0.10
10061-02-6	trans-1,3-Dichloropropene	52.4		10	0.10
79-01-6	Trichloroethene	49.6		10	0.10
75-01-4	Vinyl chloride	51.1		10	0.10
1330-20-7	Xylenes, Total	167		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-361979/4
Matrix: Water Lab File ID: V44791.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/11/2016 22:17
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.: 361979 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		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\20160411-39734.b\V44791.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 11-Apr-2016 22:17:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0039734-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160411-39734.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2016 01:18:46 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: XAWRK050

First Level Reviewer: boykink

Date: 12-Apr-2016 01:19:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	40172	50.0	56.3	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	59	74294	50.0	52.2	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	86	106116	50.0	55.4	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	344458	50.0	54.7	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	289363	50.0	59.8	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	476059	50.0	57.0	
39 Chloromethane	50	1.671	1.671	0.000	99	514082	50.0	50.4	
12 Vinyl chloride	62	1.762	1.762	0.000	98	476734	50.0	51.1	
65 Bromomethane	94	2.033	2.025	0.008	99	282923	50.0	54.0	
23 Chloroethane	64	2.108	2.108	0.000	99	386707	50.0	49.1	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	755702	50.0	56.9	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	91	511023	50.0	55.4	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	94	659133	50.0	54.2	
49 1,1,2-Trichloro-1,2,2-trif	101	2.626	2.618	0.008	96	472932	50.0	57.3	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	97	482465	50.0	48.4	
14 Acetone	43	2.741	2.733	0.008	86	176108	50.0	36.6	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1501537	50.0	49.3	
50 Methyl acetate	43	2.939	2.939	0.000	99	428872	50.0	56.7	
40 Methylene Chloride	84	3.037	3.038	-0.001	91	577761	50.0	50.0	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1464501	50.0	58.4	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	92	513887	50.0	51.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	644205	50.0	52.8	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	97	425434	50.0	50.2	
57 2-Butanone (MEK)	43	3.959	3.959	0.000	99	168009	50.0	51.7	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	81	229051	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	687410	50.0	51.7	
8 Cyclohexane	56	4.280	4.280	0.000	90	498526	50.0	60.3	
47 1,1,1-Trichloroethane	97	4.288	4.288	0.000	97	601643	50.0	53.2	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	480573	50.0	52.4	
22 Benzene	78	4.552	4.552	0.000	96	1573003	50.0	53.0	

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	4.560	4.560	0.000	0	286843	50.0	49.4	
43 1,2-Dichloroethane	62	4.618	4.609	0.009	97	530897	50.0	53.2	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1225725	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	95	444687	50.0	49.6	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	564366	50.0	61.2	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	89	392594	50.0	54.2	
20 Dichlorobromomethane	83	5.342	5.334	0.008	100	558319	50.0	52.0	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	591375	50.0	53.1	
45 4-Methyl-2-pentanone (MIBK	43	5.712	5.712	0.000	96	328291	50.0	55.2	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	99	884795	50.0	49.7	
30 Toluene	91	5.803	5.803	0.000	93	1723534	50.0	52.9	
24 trans-1,3-Dichloropropene	75	5.975	5.976	-0.001	97	568694	50.0	52.4	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	409483	50.0	52.9	
46 Tetrachloroethene	164	6.124	6.124	0.000	96	384961	50.0	53.2	
7 2-Hexanone	43	6.214	6.214	0.000	97	212382	50.0	54.9	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	488365	50.0	51.9	
48 Ethylene Dibromide	107	6.403	6.404	-0.001	99	438254	50.0	57.3	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	84	1185277	50.0	50.0	
11 Chlorobenzene	112	6.675	6.667	0.008	99	1206339	50.0	52.9	
62 Ethylbenzene	106	6.700	6.700	0.000	96	580553	50.0	53.6	
15 m-Xylene & p-Xylene	106	6.774	6.766	0.008	0	1443081	100.0	113.1	
25 o-Xylene	106	7.004	7.004	0.000	95	694277	50.0	54.4	
17 Styrene	104	7.021	7.021	0.000	97	1177011	50.0	53.5	
51 Bromoform	173	7.161	7.161	0.000	99	382006	50.0	51.6	
42 Isopropylbenzene	105	7.202	7.202	0.000	94	1659725	50.0	58.1	
\$ 26 4-Bromofluorobenzene	174	7.333	7.325	0.008	95	533026	50.0	50.8	
29 1,1,2,2-Tetrachloroethane	83	7.407	7.408	-0.001	97	514994	50.0	52.5	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	99	910169	50.0	59.2	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	97	951480	50.0	58.7	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	98	914591	50.0	58.8	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	91	85257	50.0	60.6	
16 1,2,4-Trichlorobenzene	180	9.127	9.128	-0.001	93	578916	50.0	65.2	
S 9 Xylenes, Total	106				0	2137358	150.0	167.5	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00043	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160411-39734.b\\V44791.D

Injection Date: 11-Apr-2016 22:17:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

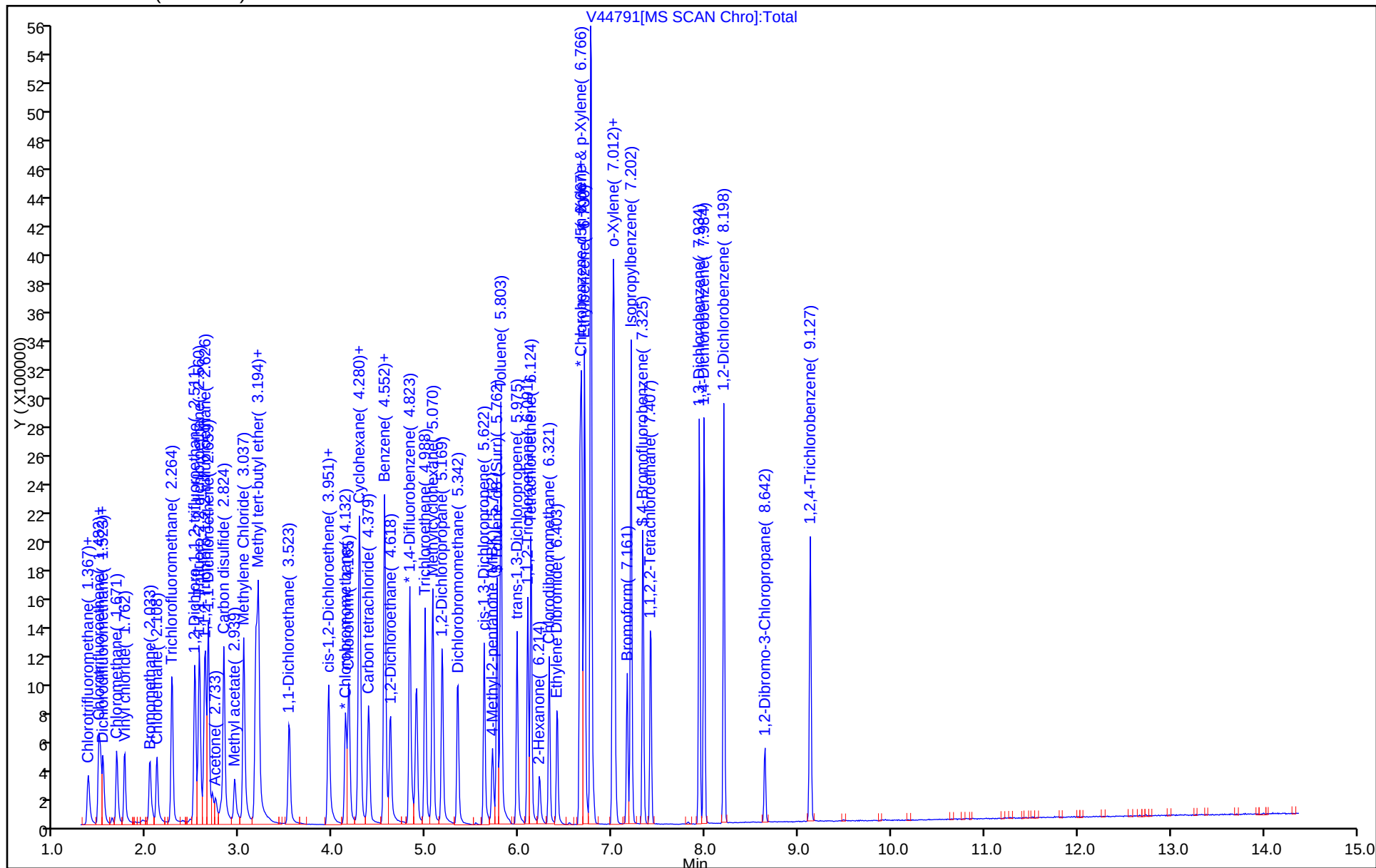
Dil. Factor: 1.0000

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.: 460-111836-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-362388/5

Matrix: Water Lab File ID: V44841.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 01:03

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.: 362388 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	47.3		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.7		10	0.10
79-00-5	1,1,2-Trichloroethane	48.3		10	0.10
75-34-3	1,1-Dichloroethane	48.1		10	0.10
75-35-4	1,1-Dichloroethene	47.1		10	0.10
107-06-2	1,2-Dichloroethane	47.5		10	0.10
78-87-5	1,2-Dichloropropane	46.3		10	0.10
78-93-3	2-Butanone (MEK)	48.8		10	0.10
591-78-6	2-Hexanone	51.7		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	49.9		10	0.10
67-64-1	Acetone	48.6		10	0.10
71-43-2	Benzene	47.4		10	0.10
75-27-4	Dichlorobromomethane	48.2		10	0.10
75-25-2	Bromoform	48.3		10	0.10
74-83-9	Bromomethane	48.2		10	0.10
75-15-0	Carbon disulfide	44.9		10	0.10
56-23-5	Carbon tetrachloride	46.9		10	0.10
108-90-7	Chlorobenzene	49.2		10	0.10
124-48-1	Chlorodibromomethane	47.9		10	0.10
75-00-3	Chloroethane	49.2		10	0.10
67-66-3	Chloroform	47.9		10	0.10
74-87-3	Chloromethane	47.3		10	0.10
156-59-2	cis-1,2-Dichloroethene	46.0		10	0.10
10061-01-5	cis-1,3-Dichloropropene	49.3		10	0.10
100-41-4	Ethylbenzene	48.8		10	0.10
75-09-2	Methylene Chloride	48.5		10	0.10
100-42-5	Styrene	48.9		10	0.10
127-18-4	Tetrachloroethene	46.8		10	0.10
108-88-3	Toluene	47.7		10	0.10
156-60-5	trans-1,2-Dichloroethene	47.8		10	0.10
10061-02-6	trans-1,3-Dichloropropene	48.9		10	0.10
79-01-6	Trichloroethene	46.0		10	0.10
75-01-4	Vinyl chloride	49.1		10	0.10
1330-20-7	Xylenes, Total	153		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-362388/5
Matrix: Water Lab File ID: V44841.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 01:03
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.: 362388 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	104		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\V44841.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 14-Apr-2016 01:03:30 ALS Bottle#: 6 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0039821-005
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160413-39821.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Apr-2016 21:37:19 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: XAWRK052

First Level Reviewer: boykink

Date: 14-Apr-2016 21:37:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	91	29180	50.0	49.4	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	59	62397	50.0	46.6	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	84	81223	50.0	47.4	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	93	287068	50.0	44.6	
33 Dichlorodifluoromethane	85	1.507	1.499	0.008	99	261236	50.0	51.6	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	380377	50.0	43.9	
39 Chloromethane	50	1.672	1.671	0.001	99	463091	50.0	47.3	
12 Vinyl chloride	62	1.754	1.754	0.000	98	452827	50.0	49.1	
65 Bromomethane	94	2.009	2.017	-0.008	98	306887	50.0	48.2	
23 Chloroethane	64	2.091	2.099	-0.008	99	418996	50.0	49.2	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	759992	50.0	52.2	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	93	482729	50.0	45.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	96	609409	50.0	45.5	
49 1,1,2-Trichloro-1,2,2-trif	101	2.618	2.618	0.000	98	472514	50.0	52.6	
41 1,1-Dichloroethene	96	2.651	2.659	-0.008	98	487099	50.0	47.1	
14 Acetone	43	2.733	2.733	0.000	85	177583	50.0	48.6	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1508860	50.0	44.9	
50 Methyl acetate	43	2.931	2.939	-0.008	98	373684	50.0	44.5	
40 Methylene Chloride	84	3.038	3.038	0.000	90	595295	50.0	48.5	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1408219	50.0	47.0	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	94	516969	50.0	47.8	
64 1,1-Dichloroethane	63	3.523	3.523	0.000	100	632475	50.0	48.1	
28 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	98	389671	50.0	46.0	
57 2-Butanone (MEK)	43	3.959	3.951	0.008	99	159887	50.0	48.8	
\$ 36 BFB									
* 19 Chlorobromomethane	128	4.132	4.132	0.000	82	200524	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	670161	50.0	47.9	
8 Cyclohexane	56	4.272	4.272	0.000	90	477328	50.0	52.4	
47 1,1,1-Trichloroethane	97	4.280	4.280	0.000	98	569171	50.0	47.3	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	413513	50.0	46.9	
22 Benzene	78	4.552	4.544	0.008	96	1510470	50.0	47.4	

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	4.560	4.552	0.008	0	276354	50.0	48.8	
43 1,2-Dichloroethane	62	4.610	4.609	0.001	98	517060	50.0	47.5	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1133513	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	392126	50.0	46.0	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	540220	50.0	52.2	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	371682	50.0	46.3	
20 Dichlorobromomethane	83	5.334	5.334	0.000	99	539250	50.0	48.2	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	582721	50.0	49.3	
45 4-Methyl-2-pentanone (MIBK	43	5.696	5.696	0.000	96	312365	50.0	49.9	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	846286	50.0	49.2	
30 Toluene	91	5.803	5.803	0.000	93	1666321	50.0	47.7	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	559156	50.0	48.9	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	396539	50.0	48.3	
46 Tetrachloroethene	164	6.124	6.124	0.000	97	301290	50.0	46.8	
7 2-Hexanone	43	6.206	6.214	-0.008	96	204149	50.0	51.7	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	427362	50.0	47.9	
48 Ethylene Dibromide	107	6.404	6.403	0.001	98	374919	50.0	46.7	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	1087559	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	97	1161276	50.0	49.2	
62 Ethylbenzene	106	6.700	6.700	0.000	97	580095	50.0	48.8	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1464605	100.0	103.7	
25 o-Xylene	106	7.004	7.004	0.000	95	702586	50.0	49.7	
17 Styrene	104	7.021	7.021	0.000	97	1191019	50.0	48.9	
51 Bromoform	173	7.161	7.161	0.000	97	289101	50.0	48.3	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1648811	50.0	49.6	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	93	412022	50.0	52.0	
29 1,1,2,2-Tetrachloroethane	83	7.408	7.408	0.000	98	510122	50.0	51.7	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	738898	50.0	48.1	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	790576	50.0	49.6	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	97	715158	50.0	47.7	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	94	69609	50.0	45.6	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	94	353360	50.0	45.4	
S 9 Xylenes, Total	106				0	2167191	150.0	153.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00103

Amount Added: 2.50

Units: uL

VMC4.2Oi_00105

Amount Added: 2.50

Units: uL

VMC4.2spk_00043

Amount Added: 2.50

Units: uL

VMC4.2ISi_00111

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00107

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160413-39821.b\\V44841.D

Injection Date: 14-Apr-2016 01:03:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

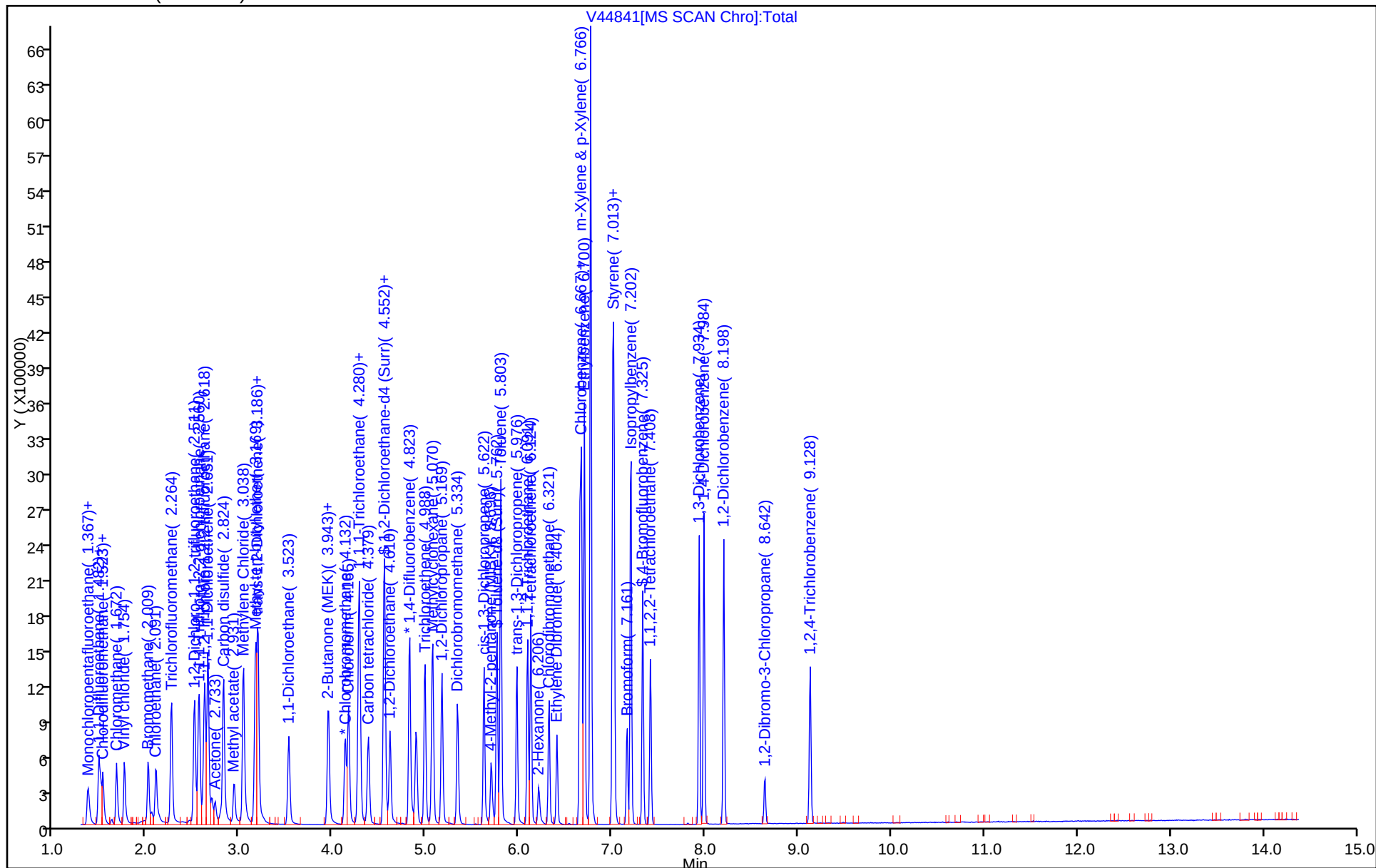
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-362615/5
 Matrix: Water Lab File ID: V44870.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 21:26
 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.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	45.5		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	47.9		10	0.10
79-00-5	1,1,2-Trichloroethane	46.8		10	0.10
75-34-3	1,1-Dichloroethane	47.7		10	0.10
75-35-4	1,1-Dichloroethene	46.8		10	0.10
107-06-2	1,2-Dichloroethane	46.6		10	0.10
78-87-5	1,2-Dichloropropane	47.1		10	0.10
78-93-3	2-Butanone (MEK)	44.6		10	0.10
591-78-6	2-Hexanone	47.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	47.8		10	0.10
67-64-1	Acetone	37.6		10	0.10
71-43-2	Benzene	47.8		10	0.10
75-27-4	Dichlorobromomethane	48.0		10	0.10
75-25-2	Bromoform	46.8		10	0.10
74-83-9	Bromomethane	46.3		10	0.10
75-15-0	Carbon disulfide	47.2		10	0.10
56-23-5	Carbon tetrachloride	45.8		10	0.10
108-90-7	Chlorobenzene	47.7		10	0.10
124-48-1	Chlorodibromomethane	49.4		10	0.10
75-00-3	Chloroethane	45.5		10	0.10
67-66-3	Chloroform	46.2		10	0.10
74-87-3	Chloromethane	48.1		10	0.10
156-59-2	cis-1,2-Dichloroethene	49.2		10	0.10
10061-01-5	cis-1,3-Dichloropropene	48.6		10	0.10
100-41-4	Ethylbenzene	44.7		10	0.10
75-09-2	Methylene Chloride	47.1		10	0.10
100-42-5	Styrene	46.0		10	0.10
127-18-4	Tetrachloroethene	45.5		10	0.10
108-88-3	Toluene	47.3		10	0.10
156-60-5	trans-1,2-Dichloroethene	46.9		10	0.10
10061-02-6	trans-1,3-Dichloropropene	47.1		10	0.10
79-01-6	Trichloroethene	47.9		10	0.10
75-01-4	Vinyl chloride	47.9		10	0.10
1330-20-7	Xylenes, Total	139		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-362615/5
Matrix: Water Lab File ID: V44870.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/14/2016 21:26
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.: 362615 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	103		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\V44870.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 14-Apr-2016 21:26:30 ALS Bottle#: 6 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0039859-005
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160414-39859.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Apr-2016 18:39:49 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: XAWRK027

First Level Reviewer: boykink

Date: 15-Apr-2016 00:43:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.375	1.375	0.000	88	32220	50.0	49.0	
27 Chlorotrifluoromethane	69	1.375	1.375	0.000	67	70074	50.0	47.8	
56 Chlorotrifluoroethene	116	1.474	1.474	0.000	87	92533	50.0	50.6	
5 1,1-Difluoroethane	51	1.482	1.482	0.000	94	304012	50.0	48.4	
33 Dichlorodifluoromethane	85	1.507	1.507	0.000	99	259040	50.0	49.8	
18 Chlorodifluoromethane	51	1.523	1.523	0.000	97	409877	50.0	48.1	
39 Chloromethane	50	1.671	1.671	0.000	99	420658	50.0	48.1	
12 Vinyl chloride	62	1.762	1.762	0.000	98	404044	50.0	47.9	
65 Bromomethane	94	2.033	2.025	0.008	99	294879	50.0	46.3	
23 Chloroethane	64	2.108	2.099	0.009	99	358723	50.0	45.5	
53 Trichlorofluoromethane	101	2.264	2.264	0.000	99	700915	50.0	47.7	
34 1,2-Dichloro-1,1,2-trifluo	67	2.511	2.511	0.000	92	483074	50.0	45.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	2.560	2.560	0.000	95	638376	50.0	47.9	
49 1,1,2-Trichloro-1,2,2-trif	101	2.626	2.618	0.008	98	441112	50.0	49.1	
41 1,1-Dichloroethene	96	2.659	2.659	0.000	98	438153	50.0	46.8	
14 Acetone	43	2.741	2.733	0.008	88	144581	50.0	37.6	
3 Carbon disulfide	76	2.824	2.824	0.000	99	1350942	50.0	47.2	
50 Methyl acetate	43	2.939	2.939	0.000	98	359830	50.0	46.4	
40 Methylene Chloride	84	3.038	3.038	0.000	90	528041	50.0	47.1	
59 Methyl tert-butyl ether	73	3.169	3.169	0.000	97	1307669	50.0	47.5	
63 trans-1,2-Dichloroethene	96	3.194	3.194	0.000	93	453183	50.0	46.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	3.523	3.523	0.000	99	563467	50.0	47.7	
28 cis-1,2-Dichloroethene	96	3.951	3.951	0.000	98	367407	50.0	49.2	
57 2-Butanone (MEK)	43	3.959	3.959	0.000	99	129343	50.0	44.6	
* 19 Chlorobromomethane	128	4.132	4.132	0.000	84	185692	50.0	50.0	
31 Chloroform	83	4.165	4.165	0.000	99	601053	50.0	46.2	
8 Cyclohexane	56	4.280	4.280	0.000	89	433325	50.0	48.4	
47 1,1,1-Trichloroethane	97	4.288	4.288	0.000	98	502737	50.0	45.5	
6 Carbon tetrachloride	117	4.379	4.379	0.000	98	370390	50.0	45.8	
22 Benzene	78	4.552	4.552	0.000	96	1362723	50.0	47.8	

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	4.560	4.560	0.000	0	252254	50.0	48.7	
43 1,2-Dichloroethane	62	4.618	4.609	0.009	97	463482	50.0	46.6	
* 4 1,4-Difluorobenzene	114	4.823	4.823	0.000	93	1049061	50.0	50.0	
54 Trichloroethene	130	4.988	4.988	0.000	97	356680	50.0	47.9	
55 Methylcyclohexane	83	5.070	5.070	0.000	93	487799	50.0	49.0	
58 1,2-Dichloropropane	63	5.169	5.169	0.000	88	339070	50.0	47.1	
20 Dichlorobromomethane	83	5.342	5.334	0.008	99	491102	50.0	48.0	
10 cis-1,3-Dichloropropene	75	5.622	5.622	0.000	92	524481	50.0	48.6	
45 4-Methyl-2-pentanone (MIBK	43	5.712	5.696	0.016	96	254379	50.0	47.8	
\$ 38 Toluene-d8 (Surr)	98	5.762	5.762	0.000	98	757641	50.0	48.8	
30 Toluene	91	5.803	5.803	0.000	93	1480671	50.0	47.3	
24 trans-1,3-Dichloropropene	75	5.976	5.976	0.000	97	492190	50.0	47.1	
35 1,1,2-Trichloroethane	97	6.091	6.091	0.000	95	347598	50.0	46.8	
46 Tetrachloroethene	164	6.124	6.124	0.000	95	264706	50.0	45.5	
7 2-Hexanone	43	6.214	6.214	0.000	97	158665	50.0	47.6	
32 Chlorodibromomethane	129	6.321	6.321	0.000	98	384046	50.0	49.4	
48 Ethylene Dibromide	107	6.403	6.404	-0.001	98	366804	50.0	50.7	
* 1 Chlorobenzene-d5	117	6.650	6.650	0.000	85	993425	50.0	50.0	
11 Chlorobenzene	112	6.667	6.667	0.000	98	1019679	50.0	47.7	
62 Ethylbenzene	106	6.700	6.700	0.000	96	479612	50.0	44.7	
15 m-Xylene & p-Xylene	106	6.766	6.766	0.000	0	1210298	100.0	94.2	
25 o-Xylene	106	7.004	7.004	0.000	95	578867	50.0	45.1	
17 Styrene	104	7.021	7.021	0.000	97	989423	50.0	46.0	
51 Bromoform	173	7.161	7.161	0.000	96	247421	50.0	46.8	
42 Isopropylbenzene	105	7.202	7.202	0.000	95	1369262	50.0	45.8	
\$ 26 4-Bromofluorobenzene	174	7.325	7.325	0.000	93	366305	50.0	51.6	
29 1,1,2,2-Tetrachloroethane	83	7.407	7.408	-0.001	97	427034	50.0	47.9	
21 1,3-Dichlorobenzene	146	7.934	7.934	0.000	97	671415	50.0	50.0	
60 1,4-Dichlorobenzene	146	7.984	7.984	0.000	96	705260	50.0	50.4	
2 1,2-Dichlorobenzene	146	8.198	8.198	0.000	97	678230	50.0	51.9	
52 1,2-Dibromo-3-Chloropropan	75	8.642	8.642	0.000	95	67233	50.0	54.1	
16 1,2,4-Trichlorobenzene	180	9.128	9.128	0.000	93	366086	50.0	57.1	
S 9 Xylenes, Total	106				0	1789165	150.0	139.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00043	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00103	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00105	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00111	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00107	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20160414-39859.b\\V44870.D

Injection Date: 14-Apr-2016 21:26:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

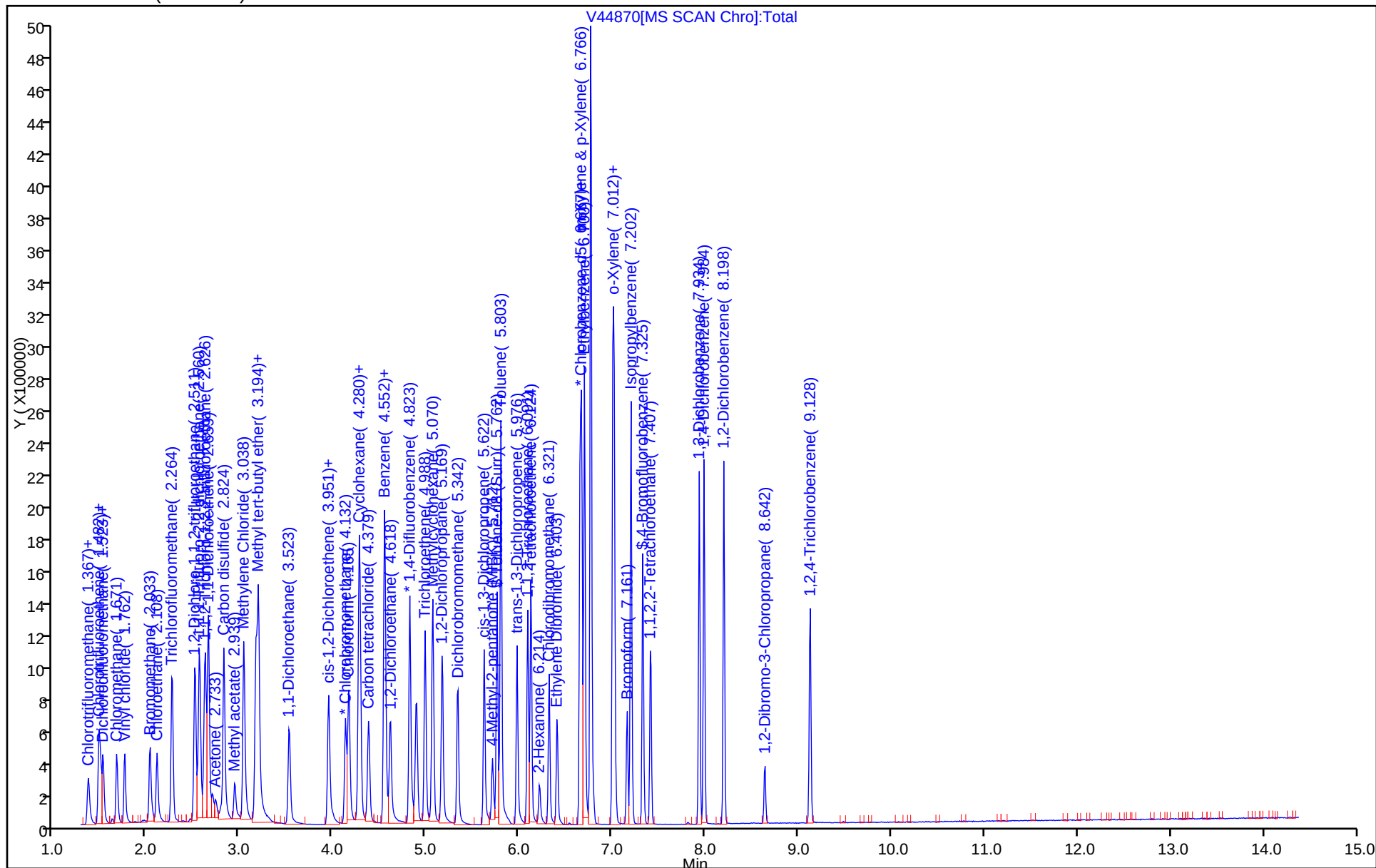
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-111836-1

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.: 460-111836-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/11/2016 20:40Analysis Batch Number: 361979 End Date: 04/12/2016 03:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-361979/1		04/11/2016 20:40	1	V44788.D	Rtx-624 0.25 (mm)
CCVIS 460-361979/2		04/11/2016 21:10	1	V44789.D	Rtx-624 0.25 (mm)
LCS 460-361979/3		04/11/2016 21:53	1	V44790.D	Rtx-624 0.25 (mm)
LCSD 460-361979/4		04/11/2016 22:17	1	V44791.D	Rtx-624 0.25 (mm)
MB 460-361979/7		04/11/2016 23:27	1	V44794.D	Rtx-624 0.25 (mm)
460-111880-1		04/12/2016 00:02	1	V44795.D	Rtx-624 0.25 (mm)
460-111880-2		04/12/2016 00:25	1	V44796.D	Rtx-624 0.25 (mm)
460-111882-1		04/12/2016 00:49	1	V44797.D	Rtx-624 0.25 (mm)
460-111882-2		04/12/2016 01:12	1	V44798.D	Rtx-624 0.25 (mm)
ZZZZZ		04/12/2016 01:36	1		Rtx-624 0.25 (mm)
460-111836-1		04/12/2016 01:59	1	V44800.D	Rtx-624 0.25 (mm)
460-111836-2		04/12/2016 02:22	1	V44801.D	Rtx-624 0.25 (mm)
ZZZZZ		04/12/2016 02:46	1		Rtx-624 0.25 (mm)
460-111880-3		04/12/2016 03:09	1	V44803.D	Rtx-624 0.25 (mm)
460-111880-5		04/12/2016 03:56	1	V44805.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/13/2016 23:08Analysis Batch Number: 362388 End Date: 04/14/2016 10:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-362388/1		04/13/2016 23:08	1	V44837.D	Rtx-624 0.25 (mm)
CCVIS 460-362388/3		04/14/2016 00:16	1	V44839.D	Rtx-624 0.25 (mm)
LCS 460-362388/4		04/14/2016 00:40	1	V44840.D	Rtx-624 0.25 (mm)
LCSD 460-362388/5		04/14/2016 01:03	1	V44841.D	Rtx-624 0.25 (mm)
MB 460-362388/8		04/14/2016 02:13	1	V44844.D	Rtx-624 0.25 (mm)
460-111836-5		04/14/2016 02:37	1	V44845.D	Rtx-624 0.25 (mm)
460-111836-7		04/14/2016 03:01	1	V44846.D	Rtx-624 0.25 (mm)
460-111880-4		04/14/2016 03:25	1	V44847.D	Rtx-624 0.25 (mm)
460-111880-3 DL		04/14/2016 03:48	2	V44848.D	Rtx-624 0.25 (mm)
460-111880-5 DL		04/14/2016 04:12	2	V44849.D	Rtx-624 0.25 (mm)
460-111882-4		04/14/2016 05:22	2	V44852.D	Rtx-624 0.25 (mm)
ZZZZZ		04/14/2016 10:03	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-111836-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/14/2016 19:52Analysis Batch Number: 362615 End Date: 04/15/2016 07:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-362615/1		04/14/2016 19:52	1	V44866.D	Rtx-624 0.25 (mm)
CCVIS 460-362615/3		04/14/2016 20:40	1	V44868.D	Rtx-624 0.25 (mm)
LCS 460-362615/4		04/14/2016 21:03	1	V44869.D	Rtx-624 0.25 (mm)
LCSD 460-362615/5		04/14/2016 21:26	1	V44870.D	Rtx-624 0.25 (mm)
MB 460-362615/8		04/14/2016 22:58	1	V44873.D	Rtx-624 0.25 (mm)
ZZZZZ		04/14/2016 23:21	1		Rtx-624 0.25 (mm)
ZZZZZ		04/14/2016 23:44	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 00:07	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 00:31	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 00:54	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 01:17	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 01:41	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 02:04	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 02:28	1		Rtx-624 0.25 (mm)
ZZZZZ		04/15/2016 02:51	1		Rtx-624 0.25 (mm)
460-111836-6		04/15/2016 04:01	5	V44886.D	Rtx-624 0.25 (mm)
460-111836-3		04/15/2016 04:25	10	V44887.D	Rtx-624 0.25 (mm)
460-111836-4		04/15/2016 04:48	10	V44888.D	Rtx-624 0.25 (mm)
460-111882-6		04/15/2016 05:34	20	V44890.D	Rtx-624 0.25 (mm)
460-111882-5		04/15/2016 05:57	20	V44891.D	Rtx-624 0.25 (mm)
460-111882-3		04/15/2016 06:21	20	V44892.D	Rtx-624 0.25 (mm)
STOBLK 460-362615/29		04/15/2016 07:07	1	V44894.D	Rtx-624 0.25 (mm)

Shipping and Receiving Documents

Chain of Custody Record

Temperature on Receipt _____
Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

111836

TAL-4124 (1007)

04/21/2016

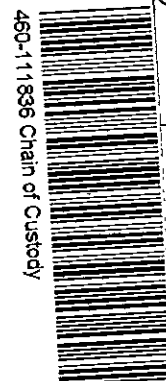
Client: **01 Frost Street Associates/Vest** Project Manager: **Kristin Scroope** Date: **4/6/16** Chain of Custody Number: **214428**
Address: **Millenium Realty, c/o Walden Associates** Telephone Number (Area Code)/Fax Number: **(516) 624-7200 / (516) 624-3219** Lab Number: _____

City: **16 Spring Street** State: **NY** Zip Code: **11771** Site Contact: **Stephanie Roseberry** Lab Contact: **Judy Stone** Page: **1** of **1**

Project Name and Location (State): **Frost Street Site, Westbury (NY)** Contract/Purchase Order/Quote No.: **SPGL 10001**

Sample I.D. No. and Description (Containers for each sample may be combined on one line)

Sample I.D. No. and Description	Date	Time	Matrix				Containers & Preservatives				Analysis (Attach list if more space is needed)	Page	of		
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl				NaOH	ZnAc/NaOH
Trip Blank 04062016	4/6/16	—	✓												
Equipment 04062016	4/6/16	0725	✓												
Duplicate 04062016	4/6/16	—	✓												
FSHW-2A 04062016	4/6/16	1415	✓												
FSHW-2B 04062016	4/6/16	1310	✓												
FSHW-4A 04062016	4/6/16	0930	✓												
FSHW-4B 04062016	4/6/16	0845	✓												



Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other: **Standard**
1. Relinquished By: **Stacie Polking** Date: **4/6/16** Time: **1430**
2. Relinquished By: **[Signature]** Date: **4/6/16** Time: **1000**
3. Relinquished By: **[Signature]** Date: **4/6/16** Time: **1900**

Comments

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

111836

Page ____ of ____

[illegible]

(pH<2) (pH<2) (pH<2) (pH<2) (pH<2) (pH<2) (pH>9) (pH<2) (pH<2) (pH>12) (pH<2)

Date: 11/1/2011

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY

450-111880 Chain of Custody



777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Page 1 of 1

Name (for report and invoice) 101 Frost Street Associates / Next Millennium Realty		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company C/O Walden Associates		P.O.# SPGL 100.01		State (Location of site): NJ: ☒ NY: ☐ Other: ☐	
Address 16 Spring Street		City Oyster Bay		State NY	
Phone (516) 624-7200		Fax (516) 624-3219		Regulatory Program: Superfund	
Sample Identification		Date	Time	Matrix	No. of Cont.
Trip Blank 04082016		4/8/16	---	Ag	2
Equipment 04082016		4/8/16	0735	Ag	3
Duplicate 04082016		4/8/16	---	Ag	3
FSMW-1A 04082016		4/8/16	1045	Ag	3
FSMW-13A 04082016		4/8/16	0800	Ag	3
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil:		Water: ☒	
6 = Other _____, 7 = Other _____		Water:			

Special Instructions Cat B Deliverables, send pdf + EDD to: kysavage@walden-associates.com

Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 4/8/16 11250	Received by [Signature]	Company Walden
Relinquished by [Signature]	Company [Signature]	Date / Time 4/8/16 11250	Received by [Signature]	Company Walden
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	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)

1180

[illegible][illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.: _____

Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____

Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: _____

Date: 7/1/6

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY

460-111882 Chain of Custody



777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Page 1 of 1

Name (for report and invoice) 101 Frost Street		Samplers Name (Printed)		Site/Project Identification	
Associates Next Millennium Realty		Stephanie Rosenberg		Frost Street Sites	
Company c/o Walden Associates		P.O. # SPGL100.01		Regulatory Program: Superfund	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒		LAB USE ONLY	
City Oyster Bay State NY		Rush Charges Authorized For 2 Week ☐ 1 Week ☐ Other ☐		Job No: 118882	
Phone (516) 624-7200 Fax (516) 624-3219				Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
Tip Blank	04072016	4/7/16	—	Ag	2
Equipment	04072016	4/7/16	0710	Ag	3
Duplicate	04072016	4/7/16	—	Ag	3
FSMW-8A	04072016	4/7/16	0735	Ag	3
FSMW-14A	04072016	4/7/16	11340	Ag	3
FSMW-14B	04072016	4/7/16	1135	Ag	3
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: kscrope@walden-associates.com

Relinquished by	Company	Date / Time	Received by	Company
Stephanie Rosenberg	Walden	4/7/16 1345	[Signature]	TA
Relinquished by	Company	Date / Time	Received by	Company
[Signature]	TA	4/7/16 1140	Walden	TA 4/16 1640
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	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 (07/15)

1182

[illegible]

Date:

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111836

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111836
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111880
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111880
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111882
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111882
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

APPENDIX B

APRIL 2016 GROUNDWATER SAMPLING
DATA VALIDATION REPORT

DATA VALIDATION REPORT

ORGANIC ANALYSIS

**VOLATILES BY GC/MS
CLP Method OLM04.2**

**For Aqueous Samples Collected
April 06, 2016 through April 08, 2016
Frost Street Site Westbury, New York
SPGL 100.01**

**SAMPLE DELIVERY GROUP NUMBER:
460-111836-1 by TestAmerica Edison
ELAP #11452
Groundwater Sampling/Analysis**

**SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771**

June 06, 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 –April 2016 Aqueous Sampling Event
Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

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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 Edison for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following page. The samples were collected on April 06, 2016 through April 08, 2016.

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: 460-111836-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-111836-1TB	Trip Blank 04062016	Water	04/06/2016 0000	04/06/2016 1900
460-111836-2	Equipment 04062016	Water	04/06/2016 0725	04/06/2016 1900
460-111836-3	Duplicate 04062016	Water	04/06/2016 0000	04/06/2016 1900
460-111836-4	FSMW-2A 04062016	Water	04/06/2016 1415	04/06/2016 1900
460-111836-5	FSMW-2B 04062016	Water	04/06/2016 1310	04/06/2016 1900
460-111836-6	FSMW-4A 04062016	Water	04/06/2016 0930	04/06/2016 1900
460-111836-7	FSMW-4B 04062016	Water	04/06/2016 0845	04/06/2016 1900
460-111880-1TB	Trip Blank 04082016	Water	04/08/2016 0000	04/08/2016 1800
460-111880-2	Equipment 04082016	Water	04/08/2016 0735	04/08/2016 1800
460-111880-3	Duplicate 04082016	Water	04/08/2016 0000	04/08/2016 1800
460-111880-4	FSMW-1A 04082016	Water	04/08/2016 1045	04/08/2016 1800
460-111880-5	FSMW-13A 04082016	Water	04/08/2016 0800	04/08/2016 1800
460-111882-1TB	Trip Blank 04072016	Water	04/07/2016 0000	04/07/2016 1640
460-111882-2	Equipment 04072016	Water	04/07/2016 0710	04/07/2016 1640
460-111882-3	Duplicate 04072016	Water	04/07/2016 0000	04/07/2016 1640
460-111882-4	FSMW-8A 04072016	Water	04/07/2016 0735	04/07/2016 1640
460-111882-5	FSMW-14A 04072016	Water	04/07/2016 1340	04/07/2016 1640
460-111882-6	FSMW-14B 04072016	Water	04/07/2016 1135	04/07/2016 1640

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 Edison via laboratory courier upon completion of each days sampling events. 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, sample receipt checklist 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/diluted 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 acceptable recovery values were obtained for all analytes.

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 04/06/2016 was determined to contain Methylene Chloride at 3.0 ug/L and Toluene at 0.14 ug/L. These compounds were not detected in the associated field samples and therefore data/reported results are not impacted.

Equipment Blank from 04/08/2016 was determined to contain Tetrachloroethene at 1.4 ug/L and Trichloroethene at 0.23 ug/L. Associated sample results were greater than the blank levels and therefore the laboratory detected presence of these compounds in the Equipment Blank has not impact to reported results.

Equipment Blank from 04/07/2016 was determined to contain Tetrachloroethene at 4.9 ug/L and Trichloroethene at 0.19 ug/L. Associated sample results were greater than the blank levels and therefore the laboratory detected presence of these compounds in the Equipment Blank has not impact to reported results.

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%) – and 40% for poor responders for all TCL compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exception:

CCAL 04/11/2016 – Bromomethane – 35.5%; "UJ" non-detects in Trip Blank 04082016, Equipment 04082016, Trip Blank 04072016, Equipment 04072016, Trip Blank 04062016, Equipment 04062016, Duplicate 04082016 and FSMW-13A 04082016.

CCAL 4/14/16 – Trans, 1-2 Dichloroethene 29.8%; "UJ" non-detects in FSMW-2B 04062016, FSMW-4B 04062016, FSMW-1A 04082016. The laboratory reported concentration (0.54 ug/L) of this analyte in FSMW-8A 04072016 must be considered estimated, "J."

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 040620165 = FSMW-2A 04062016
DUPLICATE 04082016 = FSMW-13A 04082016
DUPLICATE 04073016 = FSMW-14B 04072016**

FSMW-2A and the Field Duplicate were analyzed at 1:10 dilution. Trans-1,2-Dichloroethene was detected at 1.0 ug/L No qualifications are required. Acceptable precision was observed for remaining detected compounds.

FSMW-13A 04082016 and the Field Duplicate were initially performed undiluted. Reanalysis for both samples was required at 1:2 due to Tetrachloroethene concentrations. Acceptable precision was observed for all detected compounds.

FSMW-14B 04072016 and the Field Duplicate were performed at 1:20 dilutions. 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

Lou A. Buyl

Date

06/06/2016

**Appendix A
Chain of Custody
Documents**

Chain of Custody Record

TestAmerica

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111836

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TAL-4124 (1007)

Client: 01 Frost Street Associates/Next

Millennium Realty, c/o Walden Associates

Address: 16 Spring Street

City: Oyster Bay

State: NY

Zip Code: 11771

Project Name and Location (State): Frost Street Site, Westbury (NY)

Contract/Purchase Order/Quote No.: SPG-L 100-01

Project Manager

Kristin Scroope

Telephone Number (Area Code)/Fax Number

(516) 624-7200 / (516) 624-3219

Site Contact

Stephanie

Carrier/Mapoll Number

Judy Stone

Date

4/6/16

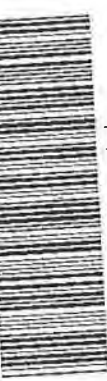
Lab Number

Page 1 of 1

Chain of Custody Number

214428

Analysis (Attach list if more space is needed)



460-111836 Chain of Custody

04M3.2

Containers & Preservatives

Matrix

Time

Date

Sample I.D. No. and Description

(Containers for each sample may be combined on one line)

Trip Blank 04062016

Equipment 04062016

Duplicate 04062016

FSHW-2A 04062016

FSHW-2B 04062016

FSHW-4A 04062016

FSHW-4B 04062016

4/6/16

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Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Return to Client

☒ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

QC Requirements (Specify)

PDF & EDD to: Cat & DeLiverables, KScroope@walden-associates.com

1. Relinquished By: [Signature] Date: 4/6/16 Time: 1430

2. Relinquished By: [Signature] Date: 4/6/16 Time: 1910

3. Relinquished By: [Signature] Date: 4/6/16 Time: 1910

Comments

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

1. 4/6/16 3:00 PM

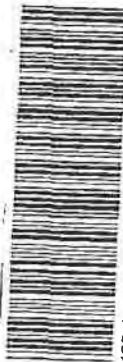
TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY

460-111880 Chain of Custody

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679



Page 1 of 1

Name (for report and invoice) 101 Frost Street Associates / Next Millennium Realty Company		Samplers Name (Printed) Stephanie Rosenberg P.O.#		Site/Project Identification Frost Street Sites	
c/o Walden Associates		SPGL 100.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street City Oyster Bay State NY		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund DKQP: ☐	
Phone (516) 624-7200		Fax (516) 624-3219		LAB USE ONLY Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
Trip Blank 04082016	4/8/16	—	Ag	2	—
Equipment 04082016	4/8/16	0735	Ag	3	—
Duplicate 04082016	4/8/16	—	Ag	3	—
FSMW-1A 04082016	4/8/16	1045	Ag	3	—
FSHW-13A 04082016	4/8/16	0800	Ag	3	—
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other		Soil: ☒ Water: ☒		Job No: 111880 Sample Numbers	

Special Instructions: Cat B Deliverables, send pdf + EDD to: kscamp@walden-associates.com		Water Metals Filtered (Yes/No)?	
Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 4/8/16 11250	Received by [Signature] Company Walden
Relinquished by 2) [Signature]	Company Walden	Date / Time 4/8/16 11250	Received by 2) [Signature] Company Walden
Relinquished by 3) [Signature]	Company	Date / Time	Received by 3) [Signature] Company
Relinquished by 4) [Signature]	Company	Date / Time	Received by 4) [Signature] Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

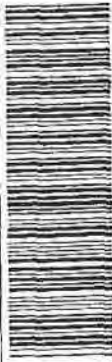
Massachusetts (M-NJ312), North Carolina (No. 578) 1.5/12.5 FRP 6 1000

TAL-0016 (0715)

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY

460-111882 Chain of Custody



777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Page 1 of 1

Name (for report and invoice)	101 Frost Street Associates/Next Millennium Realty	Samplers Name (Printed)	Stephanie Rosenberg	Site/Project Identification	Frost Street Sites
Company	c/o Walden Associates	P.O. #	SPGL100.01	State (Location of site):	NJ: ☐ NY: ☒ Other: ☐
				Regulatory Program:	Superfund DKQP: ☐

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Project No:

City		State		Date		Sample Identification	
Oyster Bay		NY				(516) 624-7200	
Phone		Fax				(516) 624-3219	
Rush Charges Authorized For:				No. of.			
2 Week ☐				Time		Matrix	
1 Week ☐						Cont.	
Other ☐							
Job No:				Sample		Numbers	
11887							

[illegible]

Special Instructions Cat B Deliverables, send all of EDD to: kscroope@walden-associates.com
Water Metals Filtered (Yes/No)?

Relinquished by Stephen Rudy	Company Walden	Date / Time 4/7/16 1345	Received by 	Company JTA
Relinquished by 2)	Company T H	Date / Time 4/7/16 1640	Received by Ken Lums	Company A644716 1640
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)

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111836

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111836

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111880

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111880

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111882

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

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.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2°C, IR #6
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 (excluding tests with immediate HTs)	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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-111836-1

Login Number: 111882

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Appendix B
SDG Narratives

Job Narrative
460-111836-1

Receipt

The samples were received on 4/6/2016 7:00 PM, 4/7/2016 4:40 PM and 4/8/2016 6:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.2° C, 2.4° C and 2.5° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-361979 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-8A 04072016 (460-111882-4). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: Duplicate 04062016 (460-111836-3), FSMW-2A 04062016 (460-111836-4), FSMW-4A 04062016 (460-111836-6), Duplicate 04072016 (460-111882-3), FSMW-14A 04072016 (460-111882-5) and FSMW-14B 04072016 (460-111882-6). Elevated reporting limits (RLs) are provided.

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.: 460-111836-1

SDG No.: _____

Client Sample ID: Trip Blank 04062016

Lab Sample ID: 460-111836-1

Matrix: Water

Lab File ID: V44800.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/06/2016 00:00

Sample wt/vol: 5(mL)

Date Analyzed: 04/12/2016 01:59

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.: 361979

Units: ug/L

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

Handwritten signature/initials

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: Equipment 04062016 Lab Sample ID: 460-111836-2
 Matrix: Water Lab File ID: V44801.D
 Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 07:25
 Sample wt/vol: 5(mL) Date Analyzed: 04/12/2016 02:22
 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.: 361979 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	3.0	J	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.14	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: Duplicate 04062016

Lab Sample ID: 460-111836-3

Matrix: Water

Lab File ID: V44887.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/06/2016 00:00

Sample wt/vol: 5(mL)

Date Analyzed: 04/15/2016 04:25

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.: 362615

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	27	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1300		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	53	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

Handwritten: 5/31/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-2A 04062016</u>	Lab Sample ID: <u>460-111836-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44888.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/06/2016 14:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/15/2016 04:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>10</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>362615</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	26	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1300		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	J	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	53	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-2B 04062016

Lab Sample ID: 460-111836-5

Matrix: Water

Lab File ID: V44845.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/06/2016 13:10

Sample wt/vol: 5(mL)

Date Analyzed: 04/14/2016 02:37

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.: 362388

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	2.5	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: FSMW-4A 04062016 Lab Sample ID: 460-111836-6
 Matrix: Water Lab File ID: V44886.D
 Analysis Method: OLM04.2/VOL Date Collected: 04/06/2016 09:30
 Sample wt/vol: 5(mL) Date Analyzed: 04/15/2016 04:01
 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.: 362615 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	U	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	U	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	U	50	0.50
156-59-2	cis-1,2-Dichloroethene	19	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	580		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.69	J	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	12	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-4B 04062016

Lab Sample ID: 460-111836-7

Matrix: Water

Lab File ID: V44846.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/06/2016 08:45

Sample wt/vol: 5 (mL)

Date Analyzed: 04/14/2016 03:01

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.: 362388

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	16		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.73	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: Trip Blank 04082016

Lab Sample ID: 460-111880-1

Matrix: Water

Lab File ID: V44795.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/08/2016 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 04/12/2016 00:02

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.: 361979

Units: ug/L

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

Jan 6/15/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-111836-1
 SDG No.: _____
 Client Sample ID: Equipment 04082016 Lab Sample ID: 460-111880-2
 Matrix: Water Lab File ID: V44796.D
 Analysis Method: OLM04.2/VOL Date Collected: 04/08/2016 07:35
 Sample wt/vol: 5 (mL) Date Analyzed: 04/12/2016 00:25
 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.: 361979 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.4	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.23	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.:

Client Sample ID: Duplicate 04082016

Lab Sample ID: 460-111880-3

Matrix: Water

Lab File ID: V44803.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/08/2016 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 04/12/2016 03:09

Soil Aliquot Vol:

Dilution Factor: 1 42

Soil Extract Vol.:

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

% Moisture:

Level: (low/med) Low

Analysis Batch No.: 361979

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.18	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.47	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	7.2	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.16	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	8.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-1A 04082016

Lab Sample ID: 460-111880-4

Matrix: Water

Lab File ID: V44847.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/08/2016 10:45

Sample wt/vol: 5(mL)

Date Analyzed: 04/14/2016 03:25

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.: 362388

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	4.8	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	140		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	17		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

Handwritten signature/initials in red ink.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-13A 04082016

Lab Sample ID: 460-111880-5

Matrix: Water

Lab File ID: V44805.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/08/2016 08:00

Sample wt/vol: 5 (mL)

Date Analyzed: 04/12/2016 03:56

Soil Aliquot Vol: _____

Dilution Factor: 1 42

Soil Extract Vol.: _____

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

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 361979

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.21	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.37	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	7.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	170 250 20	U	20 10	0.10 0.20
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.18	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	8.4	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: Trip Blank 04072016

Lab Sample ID: 460-111882-1

Matrix: Water

Lab File ID: V44797.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/07/2016 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 04/12/2016 00:49

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.: 361979

Units: ug/L

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.:

Client Sample ID: Equipment 04072016

Lab Sample ID: 460-111882-2

Matrix: Water

Lab File ID: V44798.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/07/2016 07:10

Sample wt/vol: 5 (mL)

Date Analyzed: 04/12/2016 01:12

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.: 361979

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.9	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.19	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

John 6/15/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: Duplicate 04072016

Lab Sample ID: 460-111882-3

Matrix: Water

Lab File ID: V44892.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/07/2016 00:00

Sample wt/vol: 5 (mL)

Date Analyzed: 04/15/2016 06:21

Soil Aliquot Vol: _____

Dilution Factor: 20

Soil Extract Vol.: _____

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

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 362615

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	2.0	U	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1800		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	26	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

Signature
5/31/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.:

Client Sample ID: FSMW-8A 04072016

Lab Sample ID: 460-111882-4

Matrix: Water

Lab File ID: V44852.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/07/2016 07:35

Sample wt/vol: 5 (mL)

Date Analyzed: 04/14/2016 05:22

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.: 362388

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	35		20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	190		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.54	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	14	J	20	0.20
75-01-4	Vinyl chloride	0.20	U	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

JOM 615716

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-111836-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-14A 04072016</u>	Lab Sample ID: <u>460-111882-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V44891.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>04/07/2016 13:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/15/2016 05:57</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>20</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>362615</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	7.5	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	2000		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	44	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison

Job No.: 460-111836-1

SDG No.: _____

Client Sample ID: FSMW-14B 04072016

Lab Sample ID: 460-111882-6

Matrix: Water

Lab File ID: V44890.D

Analysis Method: OLM04.2/VOL

Date Collected: 04/07/2016 11:35

Sample wt/vol: 5 (mL)

Date Analyzed: 04/15/2016 05:34

Soil Aliquot Vol: _____

Dilution Factor: 20

Soil Extract Vol.: _____

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

% Moisture: _____

Level: (low/med) Low

Analysis Batch No.: 362615

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	2.0	U	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1600		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	20	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0