Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

Quantitation Report (Not Reviewed)

Data File : VU032947.D
Acq On : 21 Jun 2019 16:01
Operator : JC/SP
Sample : K3463-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T11-MW-13-8.0-061919

Quant Time: Jun 22 00:38:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:32:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	201453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	198481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92204	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	49320	35.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.64%			
7) Chloroethane-d5	1.67	69	44351	40.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.78%			
11) 1,1-Dichloroethene-d2	2.26	63	77840	28.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.14%#			
21) 2-Butanone-d5	4.17	46	123067	107.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.40%			
24) Chloroform-d	4.64	84	117022	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.44%			
26) 1,2-Dichloroethane-d4	5.30	65	82411	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.46%			
32) Benzene-d6	5.33	84	216338	41.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.62%			
36) 1,2-Dichloropropane-d6	6.32	67	73016	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.60%			
41) Toluene-d8	7.56	98	191598	39.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.08%#			
43) trans-1,3-Dichloropropene-	7.84	79	34085	39.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.50%			
47) 2-Hexanone-d5	8.31	63	71799	93.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.29%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	112921	44.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80627	45.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.38%			
Target Compounds						Qvalue
8) Chloroethane	1.39	64	932	0.885	ug/L #	1
12) 1,1-Dichloroethene	2.27	96	703	0.554	ug/L #	1
13) Acetone	2.32	43	1020	0.644	ug/L	77
20) cis-1,2-Dichloroethene	4.22	96	49950	33.329	ug/L	96
34) Trichloroethene	6.18	95	32938	21.561	ug/L	98
35) Methylcyclohexane	6.32	83	16760	7.097	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	9040	5.764	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2524	1.033	ug/L #	54
44) trans-1,3-Dichloropropene	7.84	75	1736	0.756	ug/L	98
46) Tetrachloroethene	8.22	164	45777	36.568	ug/L	98
48) 2-Hexanone	8.36	43	2238	1.013	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	12250	5.853	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

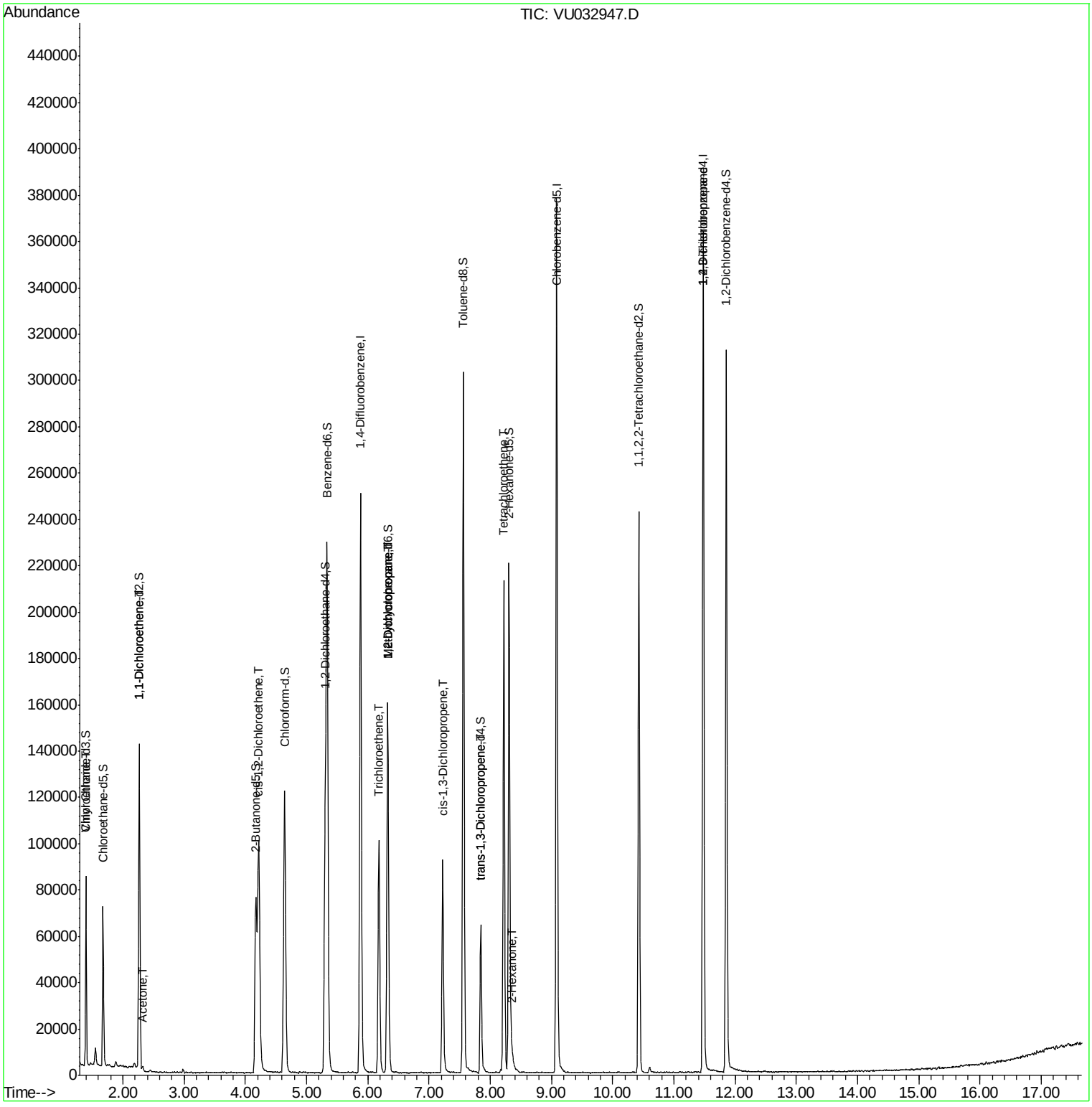
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

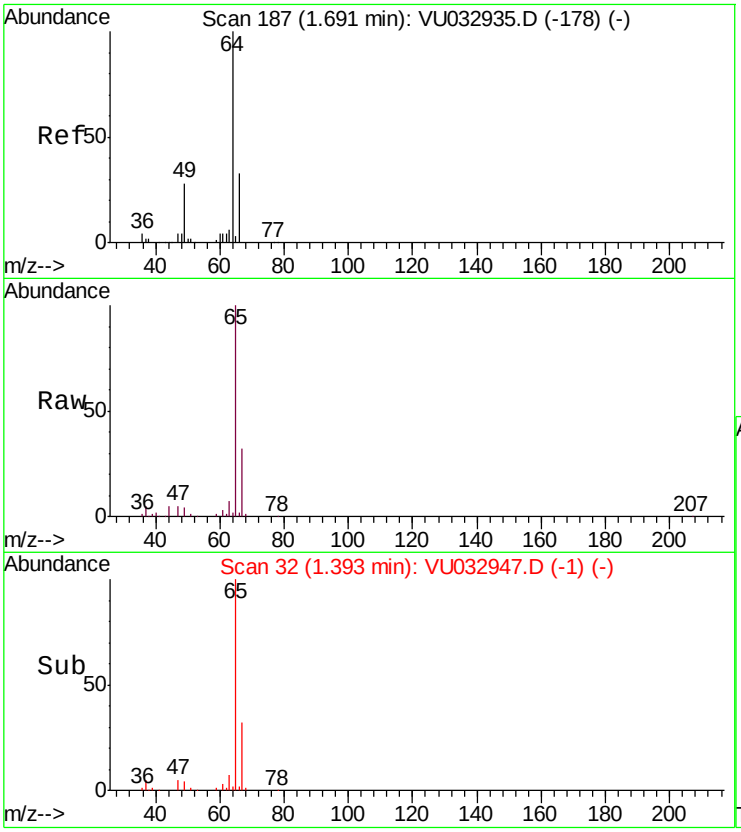
Quantitation Report (Not Reviewed)

Data File : VU032947.D
Acq On : 21 Jun 2019 16:01
Operator : JC/SP
Sample : K3463-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Quant Time: Jun 22 00:38:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:32:21 2019
Response via : Initial Calibration



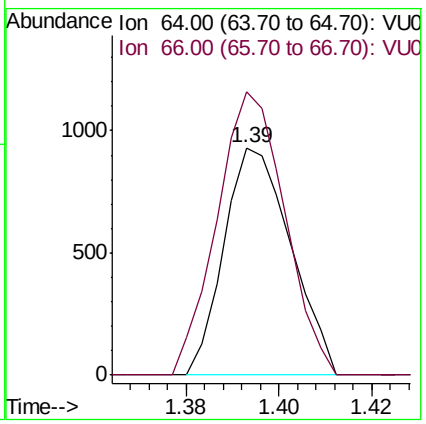


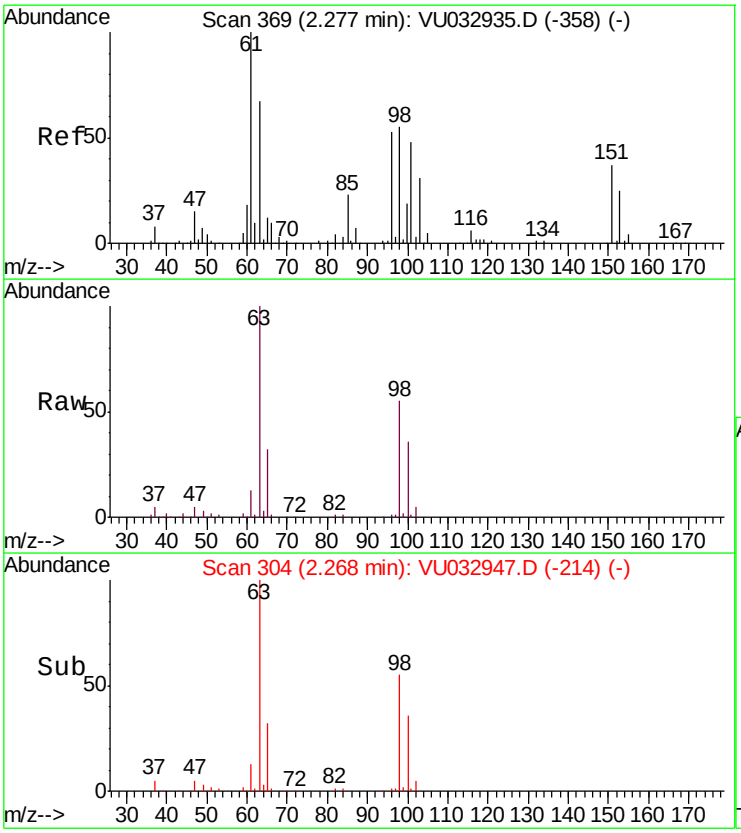
#8
Chloroethane
Concen: 0.885 ug/L
RT: 1.39 min Scan# 32
Delta R.T. -0.30 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument : MSVOA_U
ClientSampleId : T11-MW-13-8.0-061919

Tgt Ion: 64 Resp: 932

Ion	Ratio	Lower	Upper
64	100		
66	124.4	22.5	41.7#

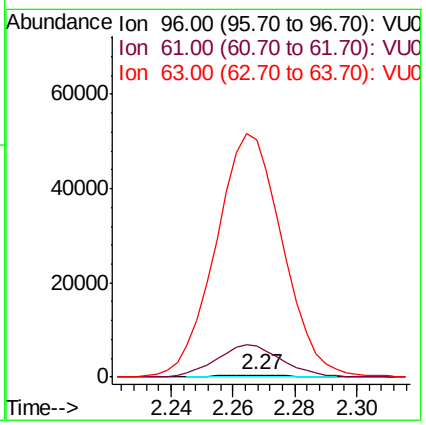


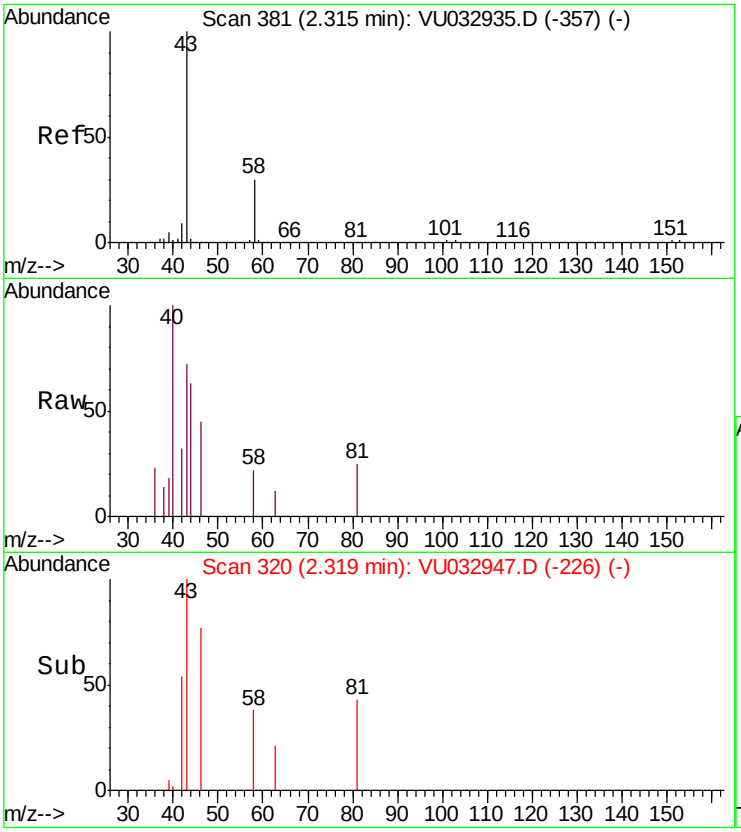


#12
1,1-Dichloroethene
Concen: 0.554 ug/L
RT: 2.27 min Scan# 304
Delta R.T. -0.01 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion: 96 Resp: 703

Ion	Ratio	Lower	Upper
96	100		
61	1595.2	131.0	243.4#
63	12084.6	101.0	187.6#



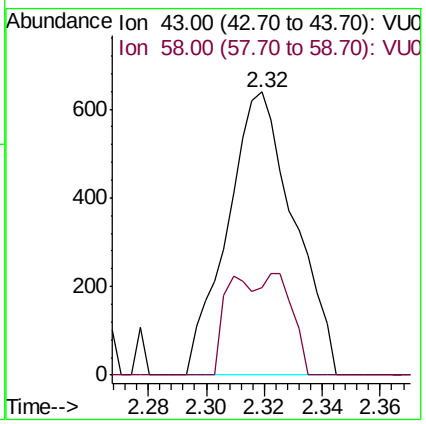


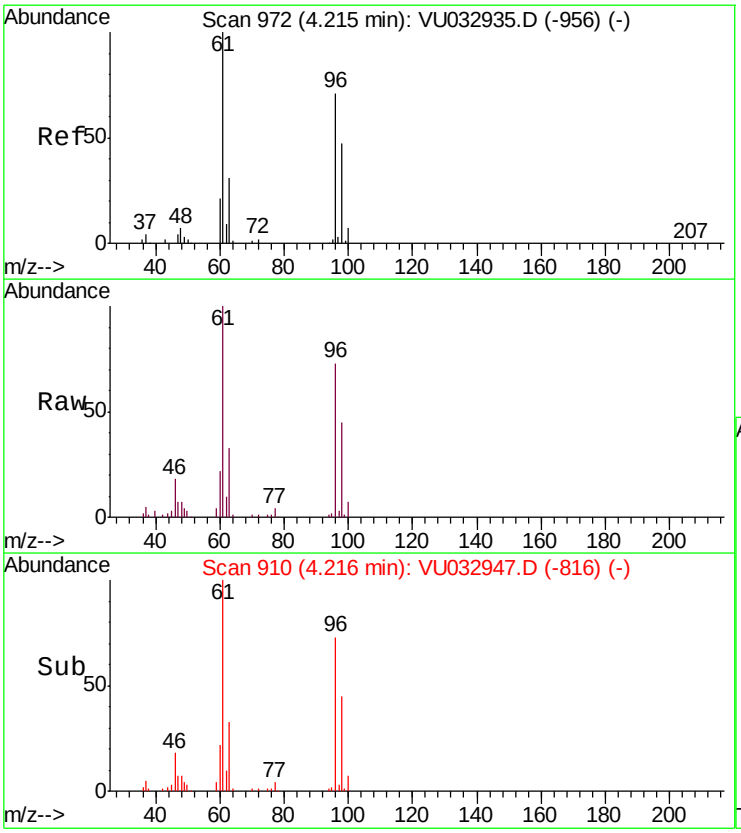
#13
Acetone
Concen: 0.644 ug/L
RT: 2.32 min Scan# 320
Delta R.T. 0.00 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Tgt Ion: 43 Resp: 1020

Ion	Ratio	Lower	Upper
43	100		
58	17.5	0.0	60.6

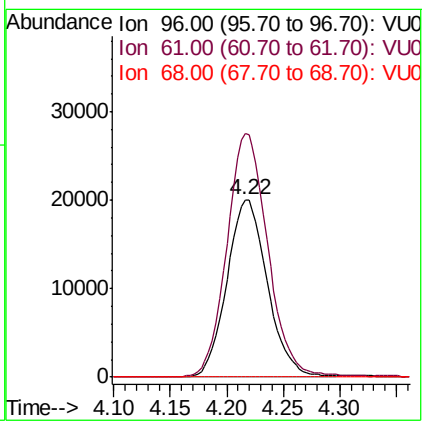


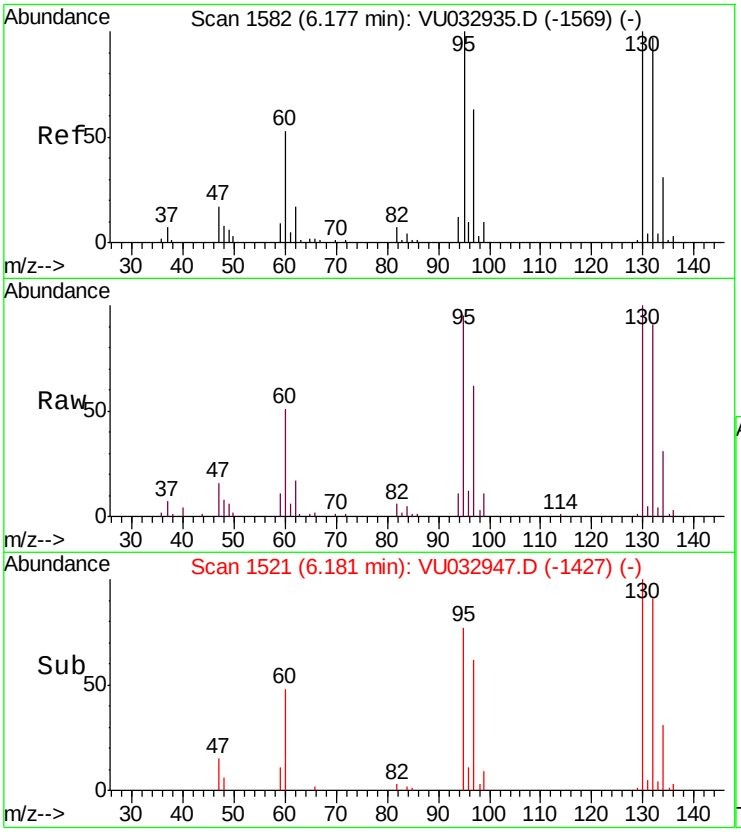


#20
cis-1,2-Dichloroethene
Concen: 33.329 ug/L
RT: 4.22 min Scan# 910
Delta R.T. 0.00 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion: 96 Resp: 49950

Ion	Ratio	Lower	Upper
96	100		
61	137.1	92.4	171.6
68	0.0	0.0	0.0



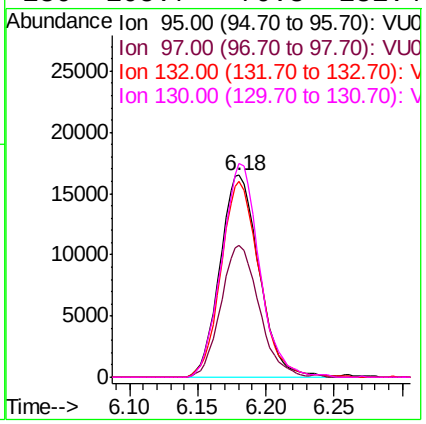


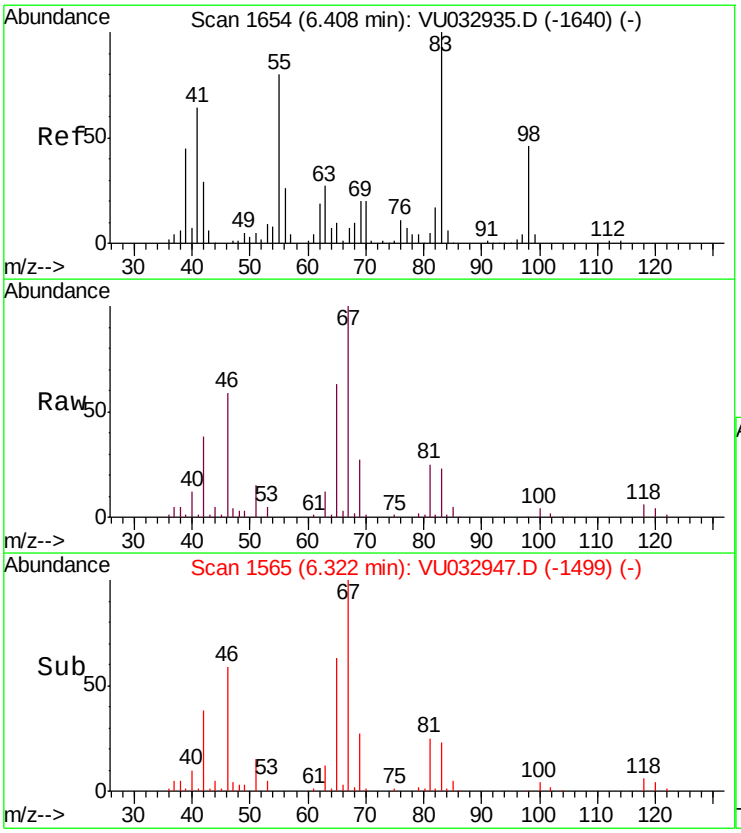
#34
Trichloroethene
Concen: 21.561 ug/L
RT: 6.18 min Scan# 1521
Delta R.T. 0.00 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Tgt Ion: 95 Resp: 32938

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.9	85.3
132	96.7	68.5	127.3
130	105.7	70.8	131.4

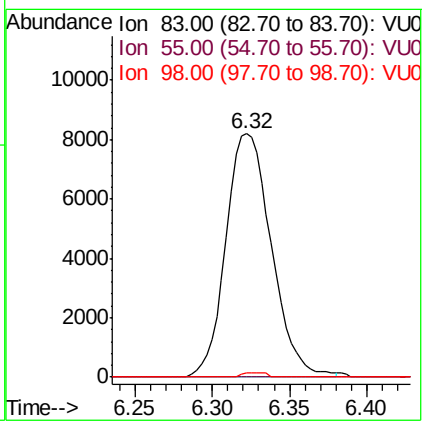


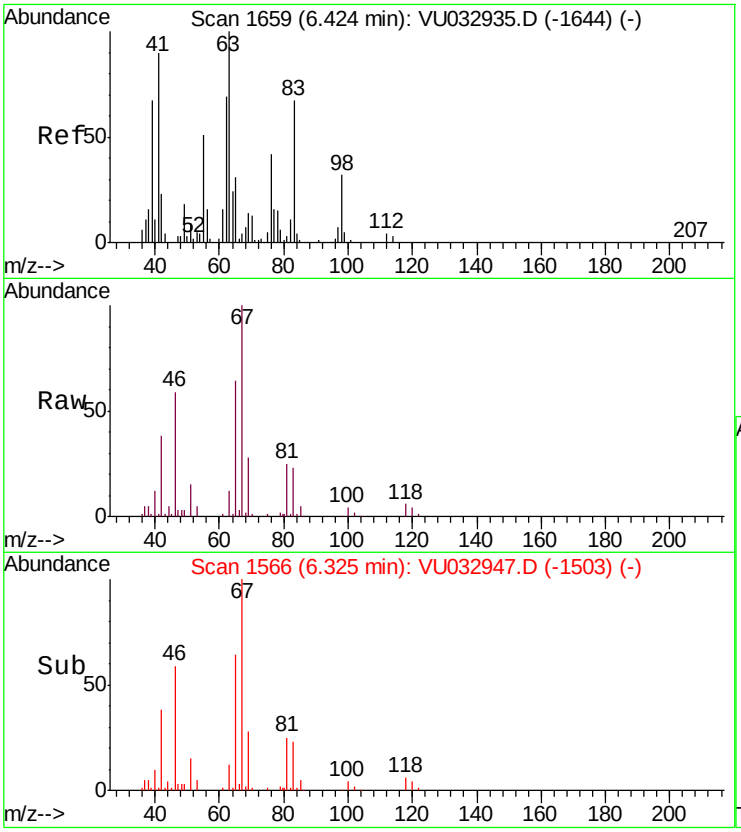


#35
Methylcyclohexane
Concen: 7.097 ug/L
RT: 6.32 min Scan# 1565
Delta R.T. -0.09 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion: 83 Resp: 16760

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.0	37.4	56.0#



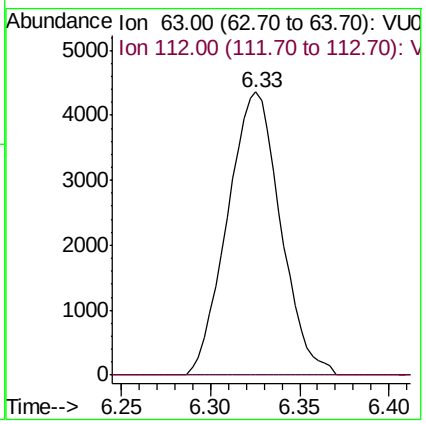


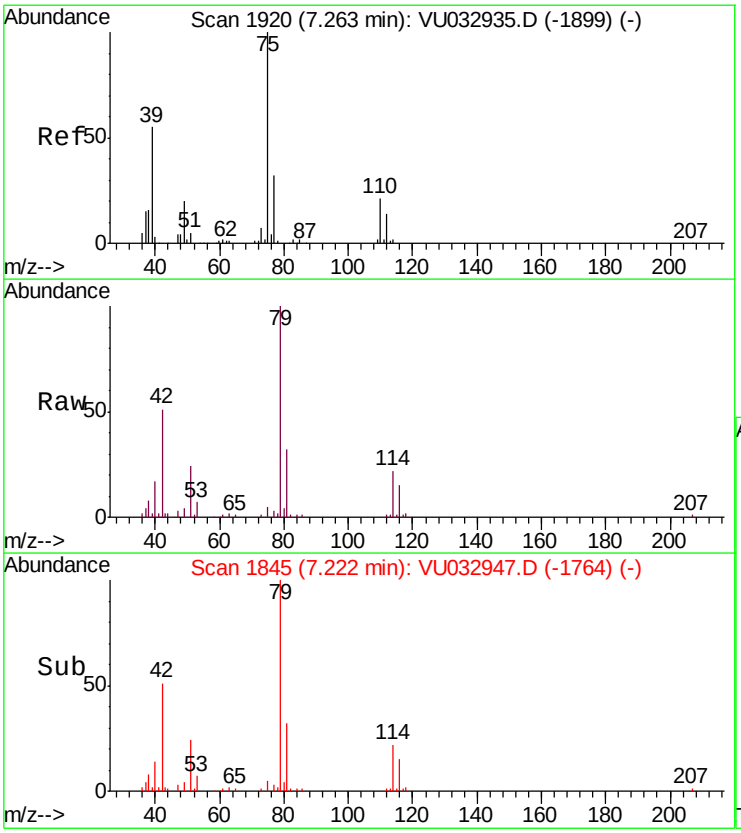
#37
1,2-Dichloropropane
Concen: 5.764 ug/L
RT: 6.33 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Tgt Ion: 63 Resp: 9040

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

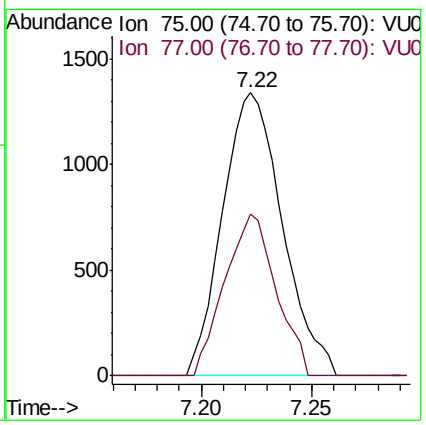


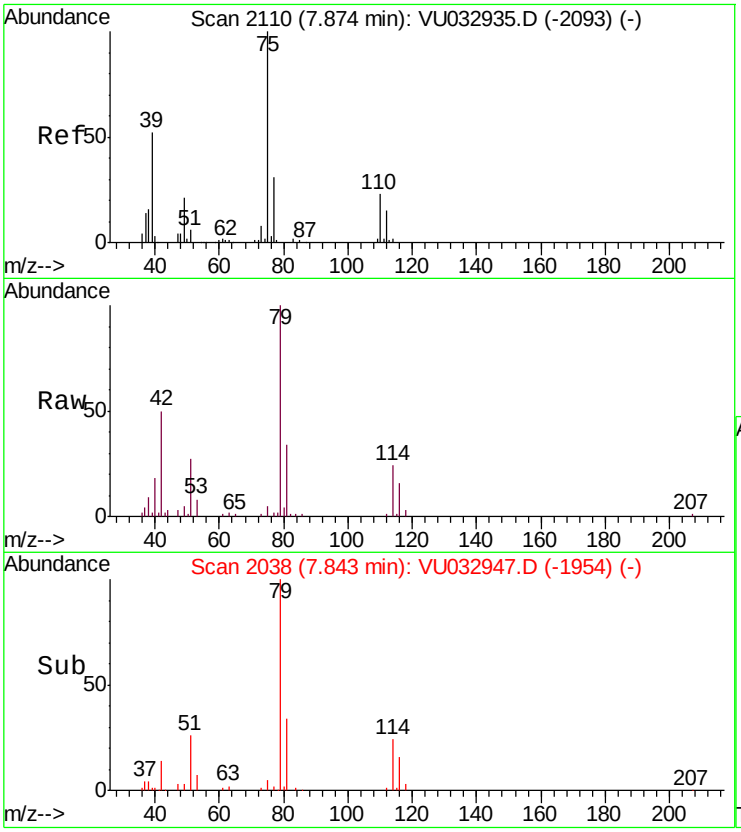


#39
cis-1,3-Dichloropropene
Concen: 1.033 ug/L
RT: 7.22 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion: 75 Resp: 2524

Ion	Ratio	Lower	Upper
75	100		
77	56.9	21.9	40.7#



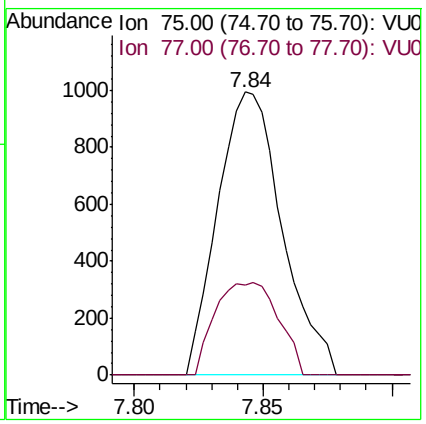


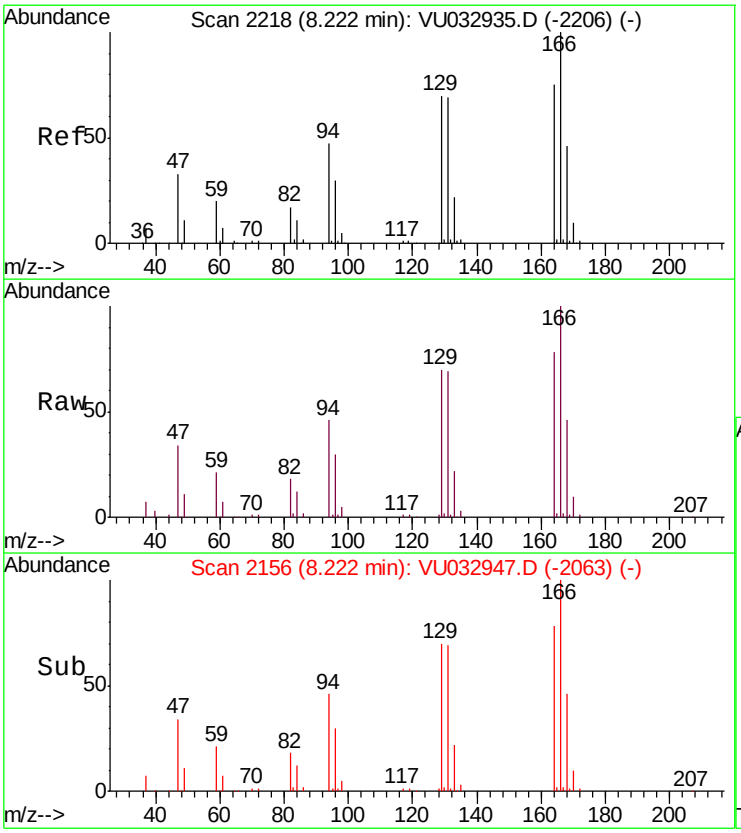
#44
trans-1,3-Dichloropropene
Concen: 0.756 ug/L
RT: 7.84 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Tgt Ion: 75 Resp: 1736

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.8	40.4

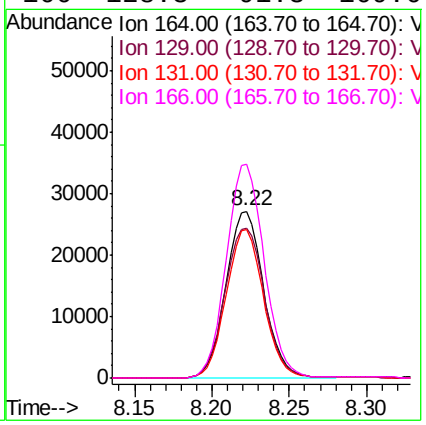


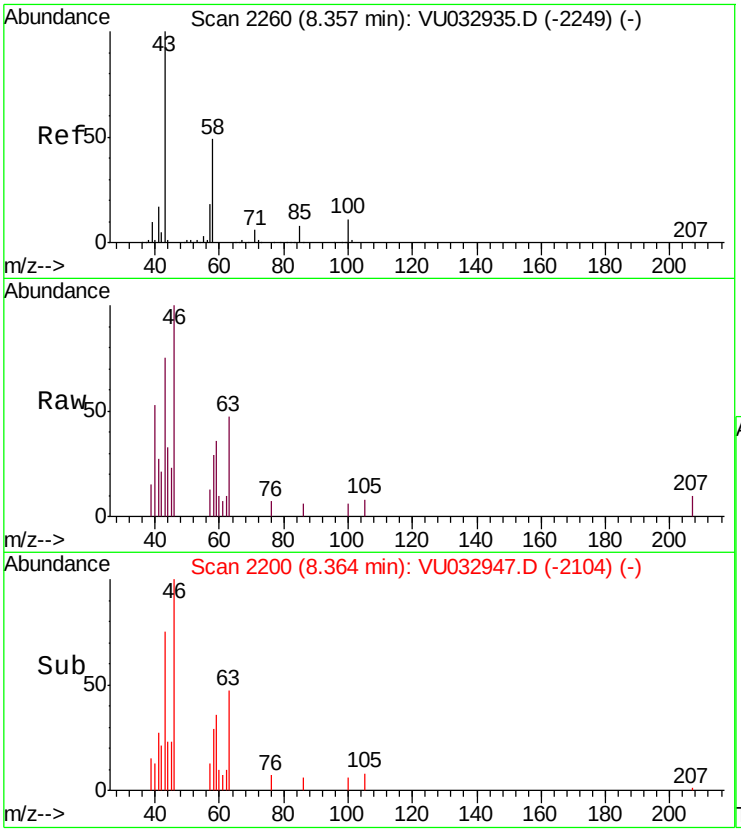


#46
Tetrachloroethene
Concen: 36.568 ug/L
RT: 8.22 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion:164 Resp: 45777

Ion	Ratio	Lower	Upper
164	100		
129	90.1	64.8	120.3
131	88.9	64.5	119.7
166	128.3	91.3	169.6



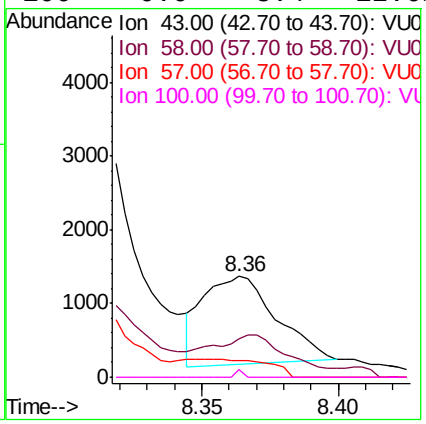


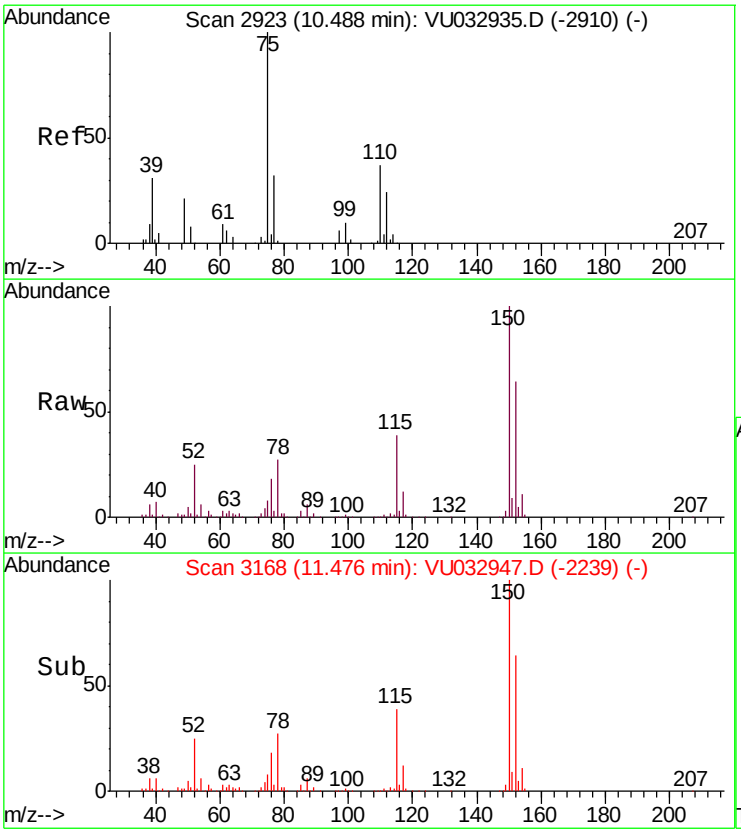
#48
2-Hexanone
Concen: 1.013 ug/L
RT: 8.36 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-13-8.0-061919

Tgt Ion: 43 Resp: 2238

Ion	Ratio	Lower	Upper
43	100		
58	26.4	40.2	60.2#
57	0.0	14.2	21.4#
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.853 ug/L
RT: 11.48 min Scan# 3168
Delta R.T. 0.99 min
Lab File: VU032947.D
Acq: 21 Jun 2019 16:01

Tgt Ion: 75 Resp: 12250

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.5	38.3#