Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011330.D
Acq On : 08 Jun 2019 20:45
Operator : SY/MD
Sample : K3276-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E4

Quant Time: Jun 09 00:13:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139699	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51040	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44164	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.55	69	37242	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.12	63	72270	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	116908	49.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.12%			
24) Chloroform-d	4.40	84	86437	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.08	65	48479	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.09	84	178031	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	52979	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.36	98	156470	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.66	79	16070	3.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%			
46) 2-Hexanone-d5	8.13	63	90562	47.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36918	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	49601	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1450	0.109	ug/L	95
12) 1,1-Dichloroethene	2.12	96	1075	0.122	ug/L #	1
13) Acetone	2.19	43	9163	5.735	ug/L	92
19) 1,1-Dichloroethane	3.22	63	1902	0.098	ug/L	94
25) Chloroform	4.42	83	2024	0.101	ug/L	100
35) Methylcyclohexane	6.11	83	12292	0.700	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	6831	0.668	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1732	0.116	ug/L #	82
44) trans-1,3-Dichloropropene	7.66	75	1036	0.091	ug/L	99
47) Tetrachloroethene	8.02	164	2363	0.308	ug/L	94
48) 2-Hexanone	8.13	43	12741	2.806	ug/L #	71
49) Dibromochloromethane	8.02	129	1980	0.266	ug/L #	11

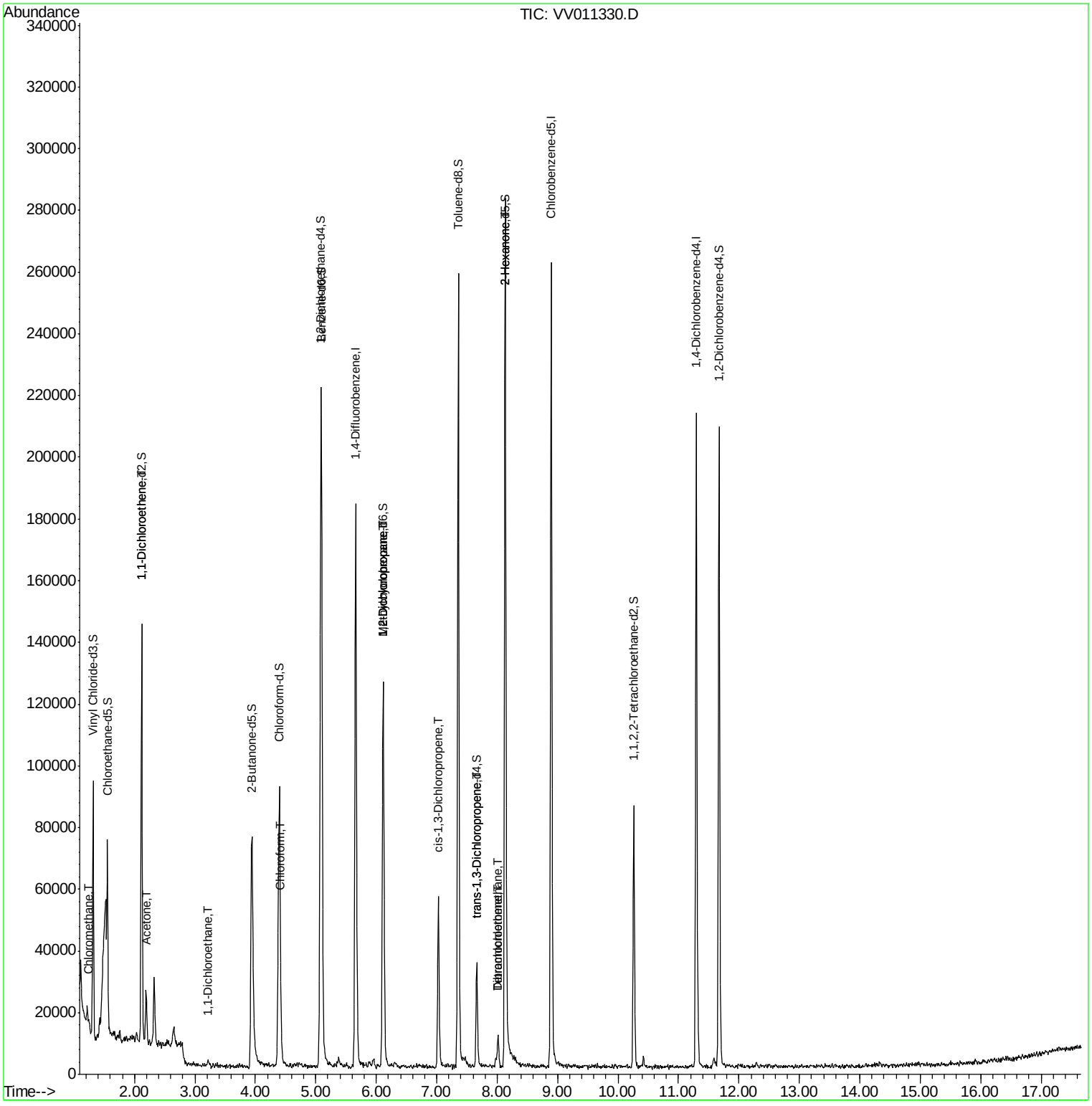
(#) = qualifier out of range (m) = manual integration (+) = signals summed

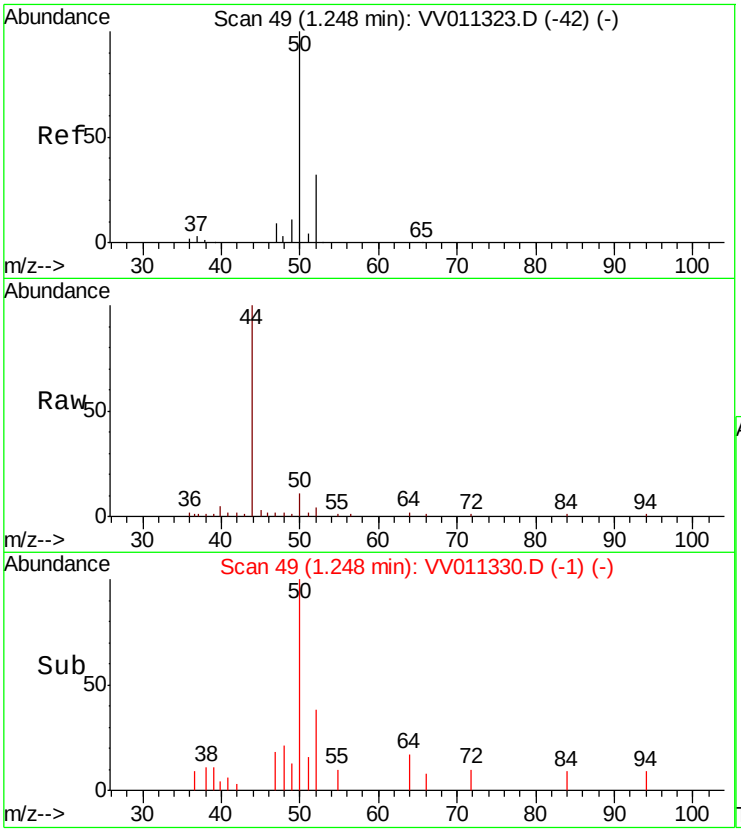
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011330.D
Acq On : 08 Jun 2019 20:45
Operator : SY/MD
Sample : K3276-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E4

Quant Time: Jun 09 00:13:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration



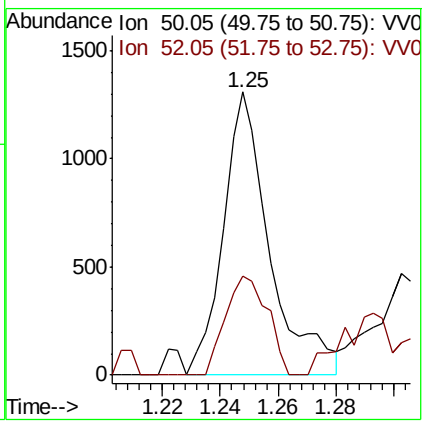


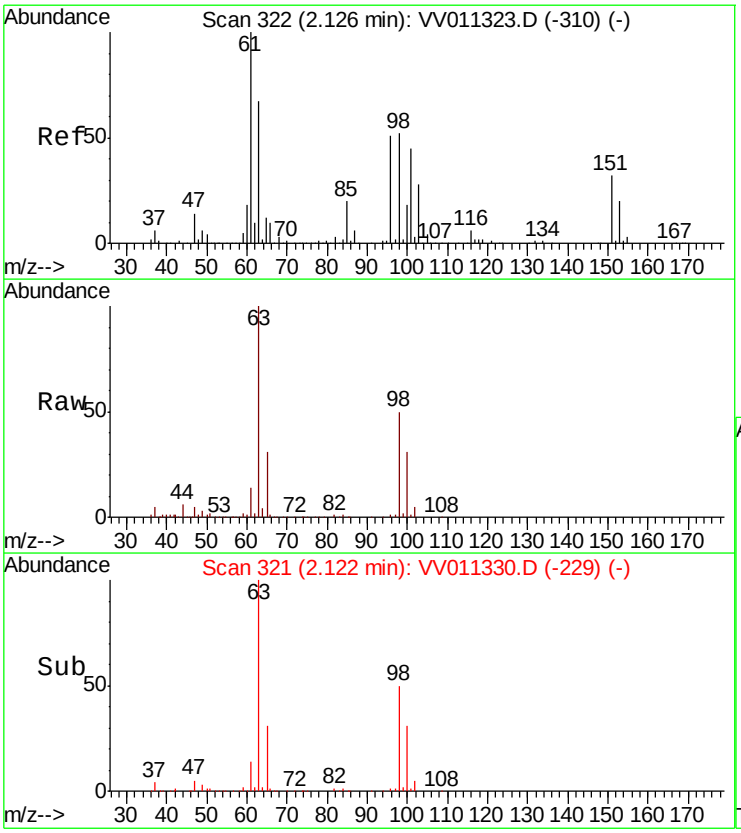
#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
DB8E4

Tgt Ion: 50 Resp: 1450

Ion	Ratio	Lower	Upper
50	100		
52	34.8	22.3	41.5

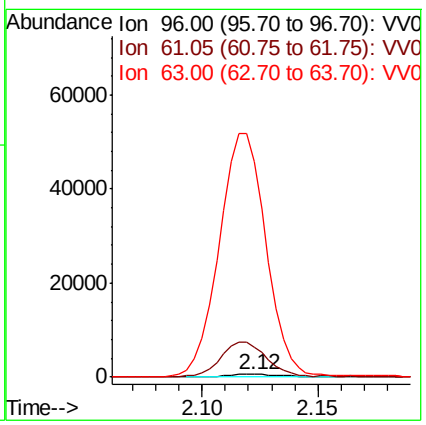


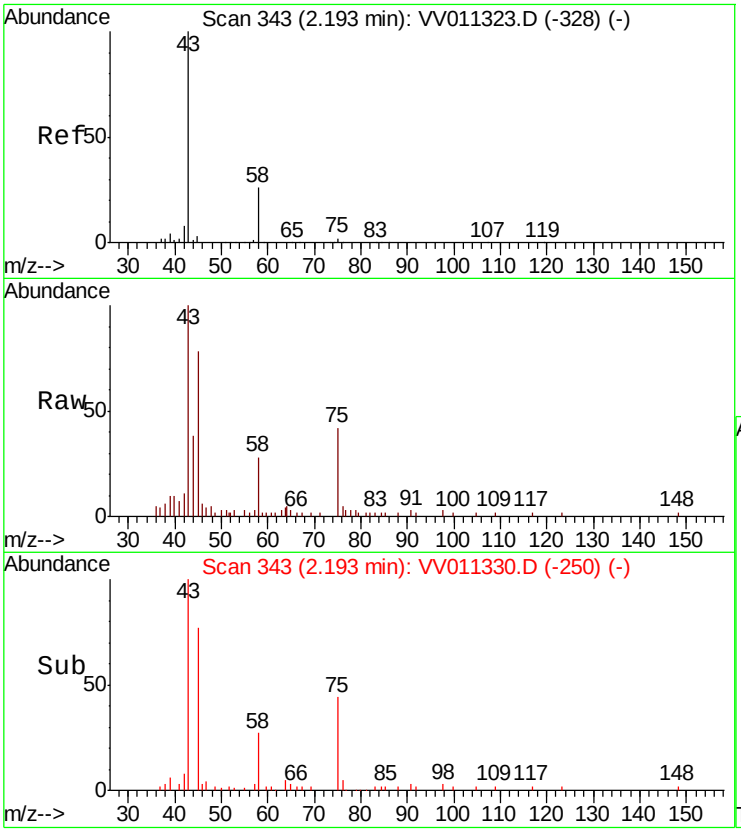


#12
1,1-Dichloroethene
Concen: 0.122 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion: 96 Resp: 1075

Ion	Ratio	Lower	Upper
96	100		
61	1101.4	139.8	259.6#
63	7838.9	94.3	175.1#



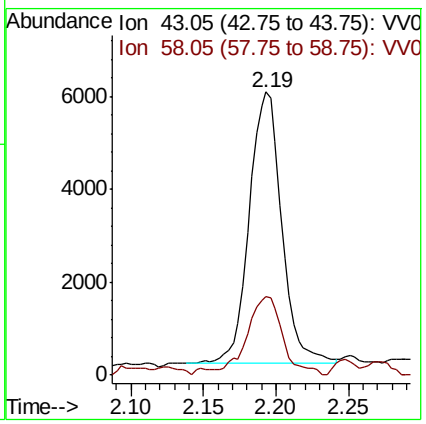


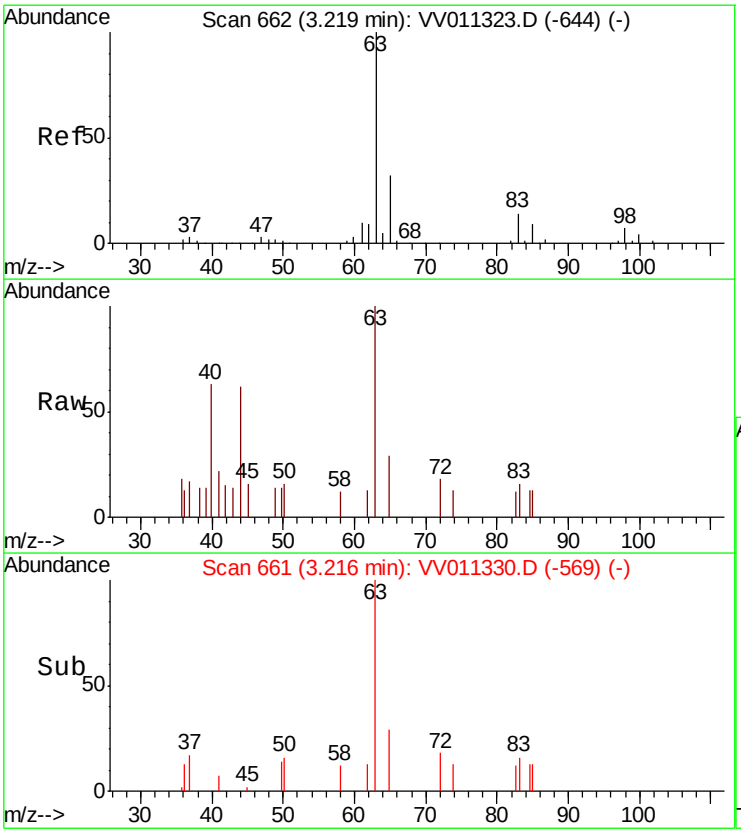
#13
Acetone
Concen: 5.735 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
DB8E4

Tgt Ion: 43 Resp: 9163

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	55.2

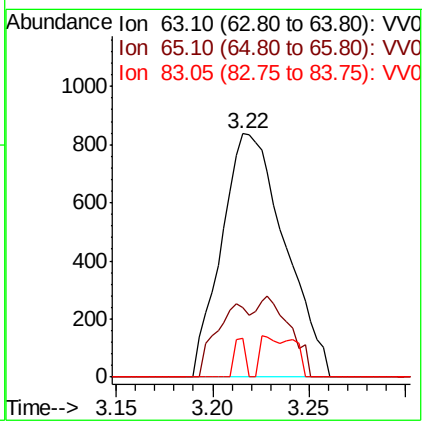


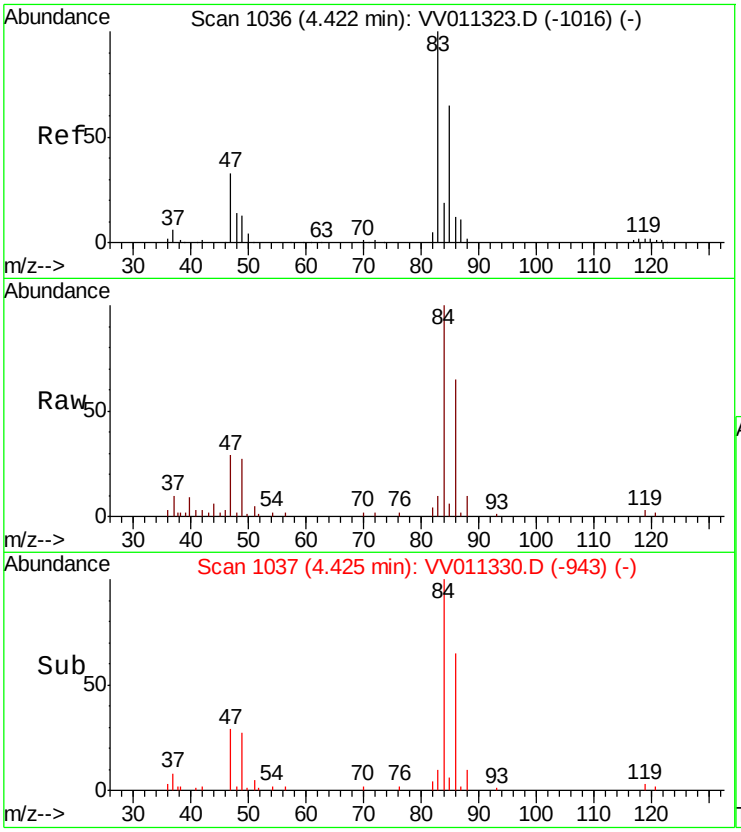


#19
1,1-Dichloroethane
Concen: 0.098 ug/L
RT: 3.22 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion: 63 Resp: 1902

Ion	Ratio	Lower	Upper
63	100		
65	28.5	22.1	41.1
83	15.9	9.2	17.0



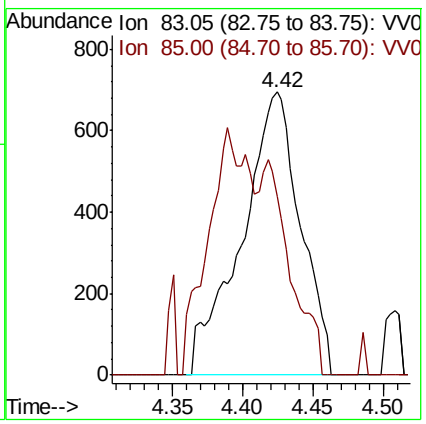


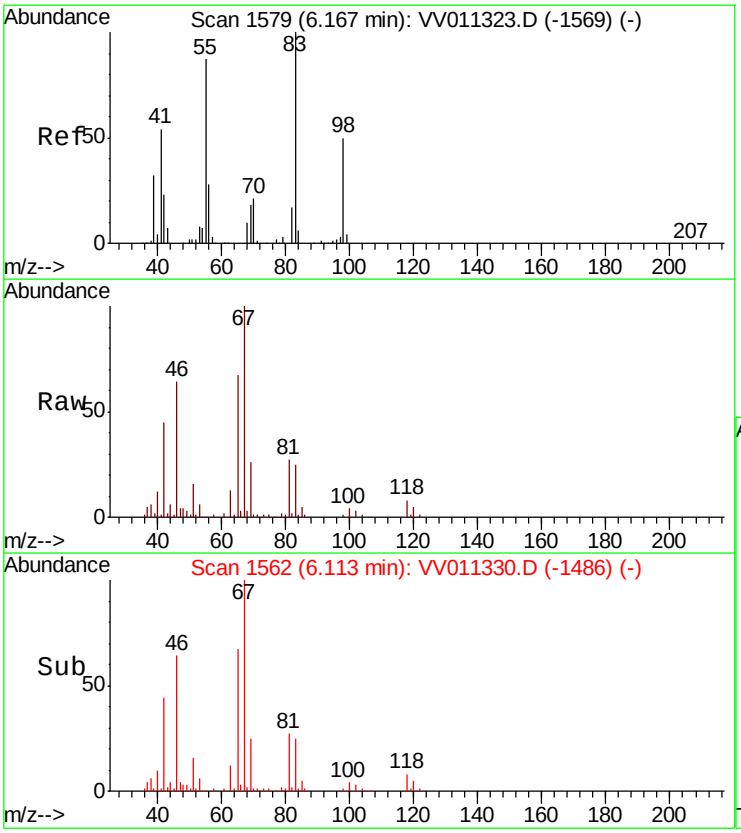
#25
Chloroform
Concen: 0.101 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
DB8E4

Tgt Ion: 83 Resp: 2024

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.1	81.9

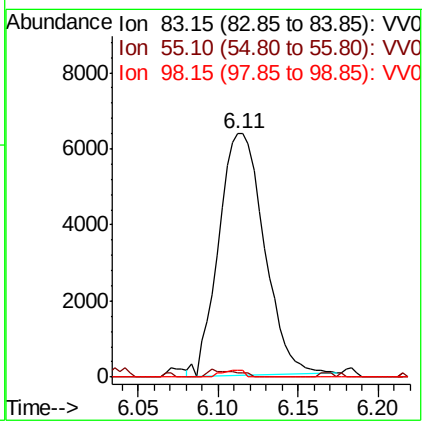


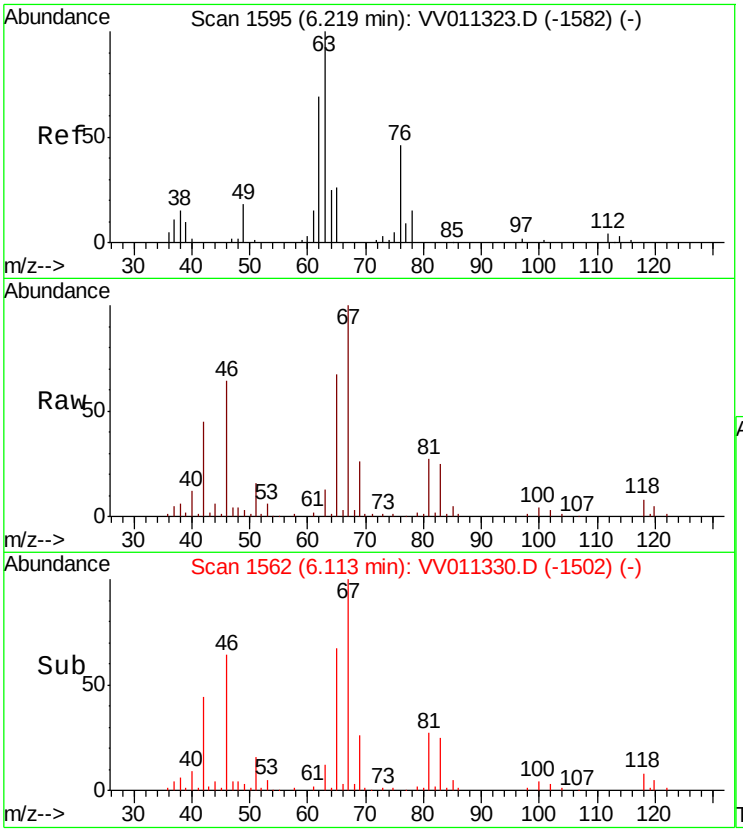


#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion: 83 Resp: 12292

Ion	Ratio	Lower	Upper
83	100		
55	1.9	67.0	100.6#
98	1.4	40.0	60.0#



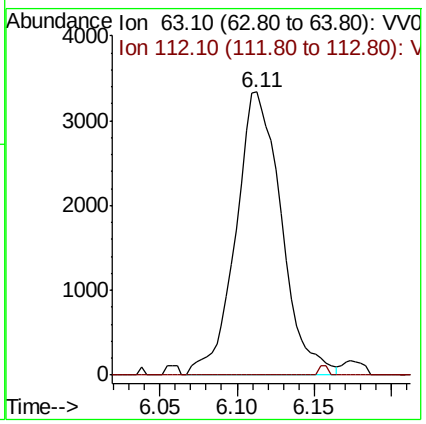


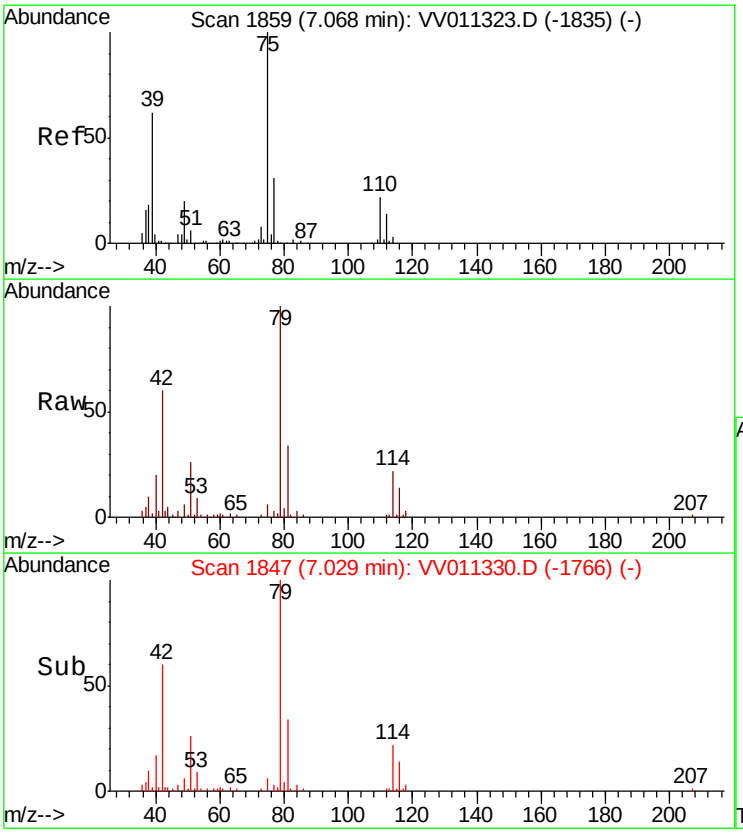
#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument : MSVOA_V
ClientSampleId : DB8E4

Tgt Ion: 63 Resp: 6831

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#

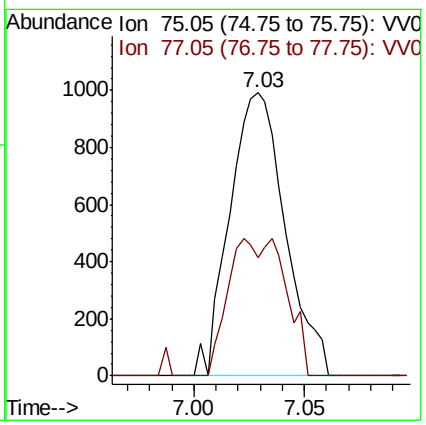


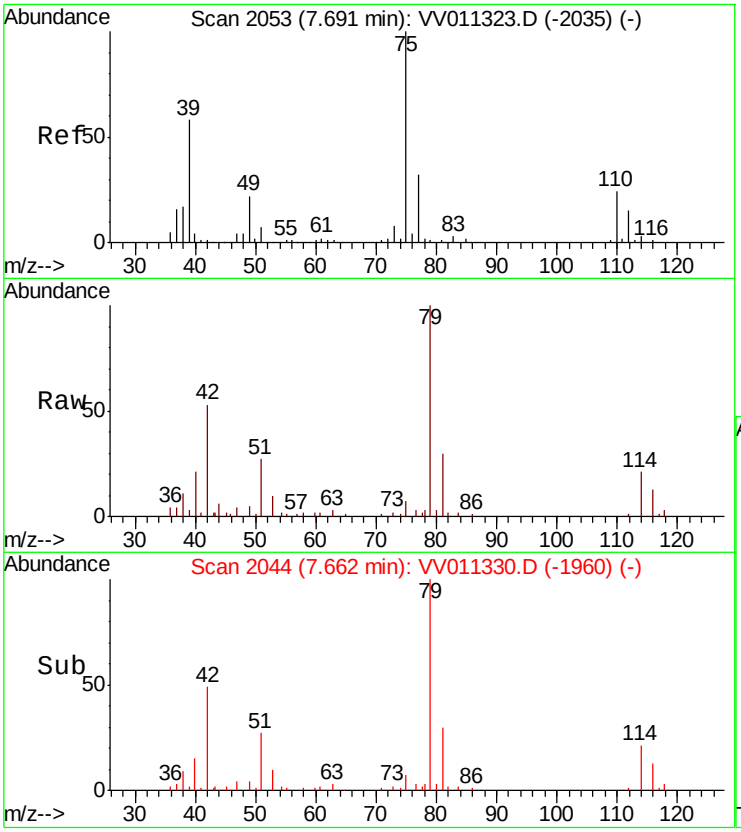


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion: 75 Resp: 1732

Ion	Ratio	Lower	Upper
75	100		
77	41.9	22.2	41.2#



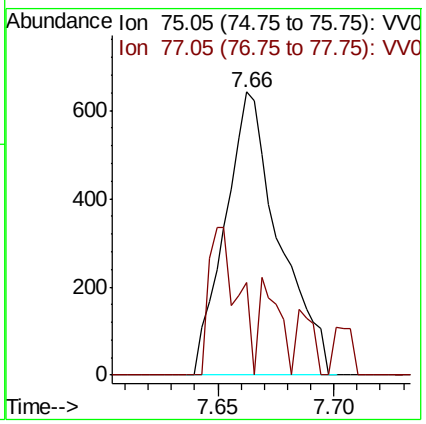


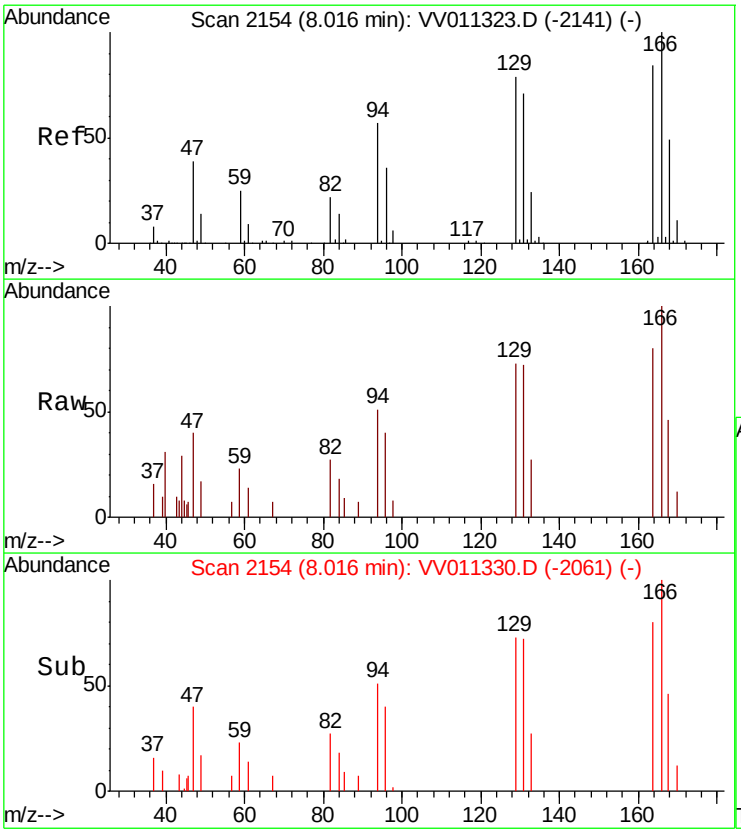
#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument : MSVOA_V
ClientSampleId : DB8E4

Tgt Ion: 75 Resp: 1036

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.1	42.9

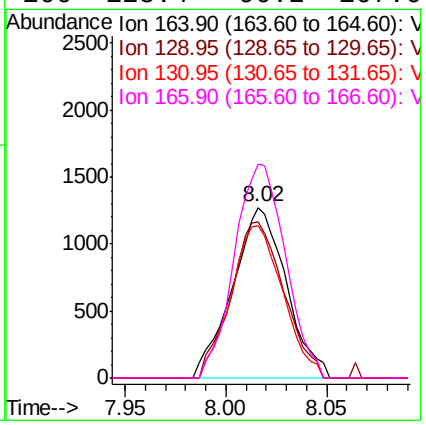


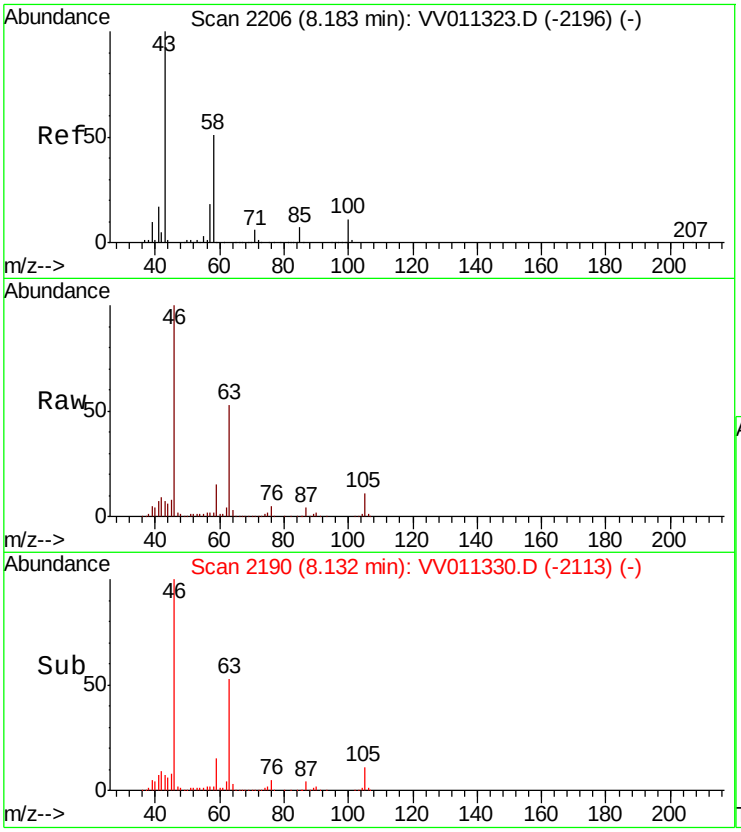


#47
Tetrachloroethene
Concen: 0.308 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion:164 Resp: 2363

Ion	Ratio	Lower	Upper
164	100		
129	91.4	69.9	129.9
131	89.8	66.8	124.2
166	125.4	90.2	167.6



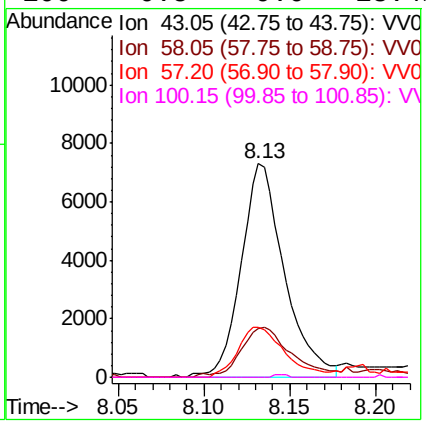


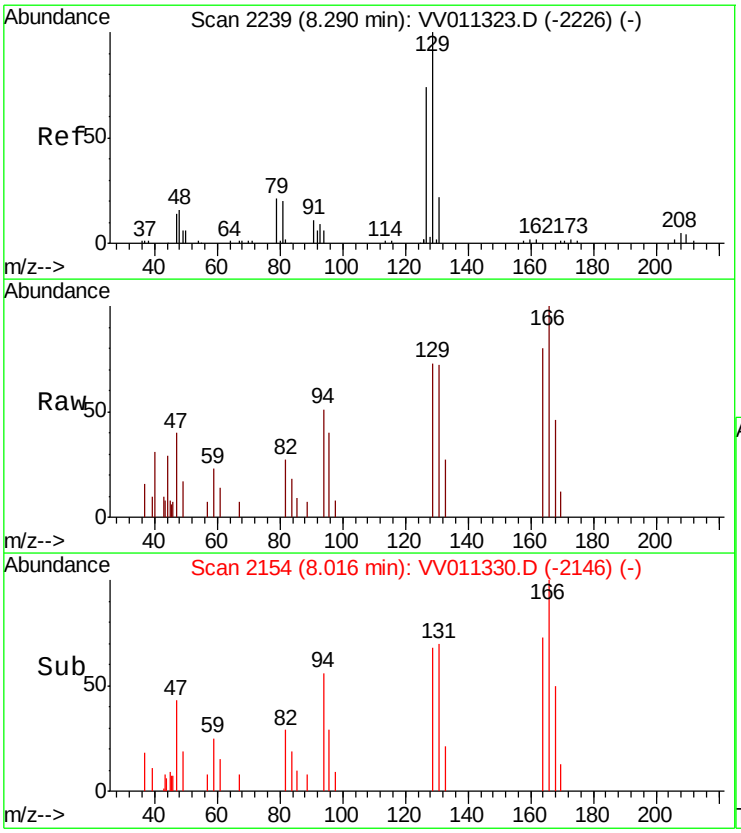
#48
2-Hexanone
Concen: 2.806 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Instrument : MSVOA_V
ClientSampleId : DB8E4

Tgt Ion: 43 Resp: 12741

Ion	Ratio	Lower	Upper
43	100		
58	27.4	41.4	62.0#
57	25.5	15.0	22.4#
100	0.5	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.266 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV011330.D
Acq: 08 Jun 2019 20:45

Tgt Ion:129 Resp: 1980

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#