Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011418.D
Acq On : 12 Jun 2019 13:04
Operator : SY/MD
Sample : K3291-02DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8G1DL

Quant Time: Jun 13 01:16:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47488	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	51491	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.58	69	40274	4.63	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.12	63	86382	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.97	46	119990	50.89	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.39	84	96821	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.08	65	53926	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.09	84	191941	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.11	67	59756	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.35	98	167686	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.66	79	16969	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.14	63	90389	48.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37031	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50341	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	7054	0.535	ug/L	96
6) Bromomethane	1.53	94	2832	0.428	ug/L	97
8) Chloroethane	1.42	64	49831	6.133	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	874	0.098	ug/L #	26
16) Methylene chloride	2.52	84	1717	0.191	ug/L	84
34) Trichloroethene	5.95	95	19561	1.899	ug/L	99
35) Methylcyclohexane	6.11	83	14061	0.825	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7139	0.719	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1670	0.115	ug/L #	61
44) trans-1,3-Dichloropropene	7.66	75	1011	0.092	ug/L	95
48) 2-Hexanone	8.14	43	13448	3.051	ug/L #	75

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

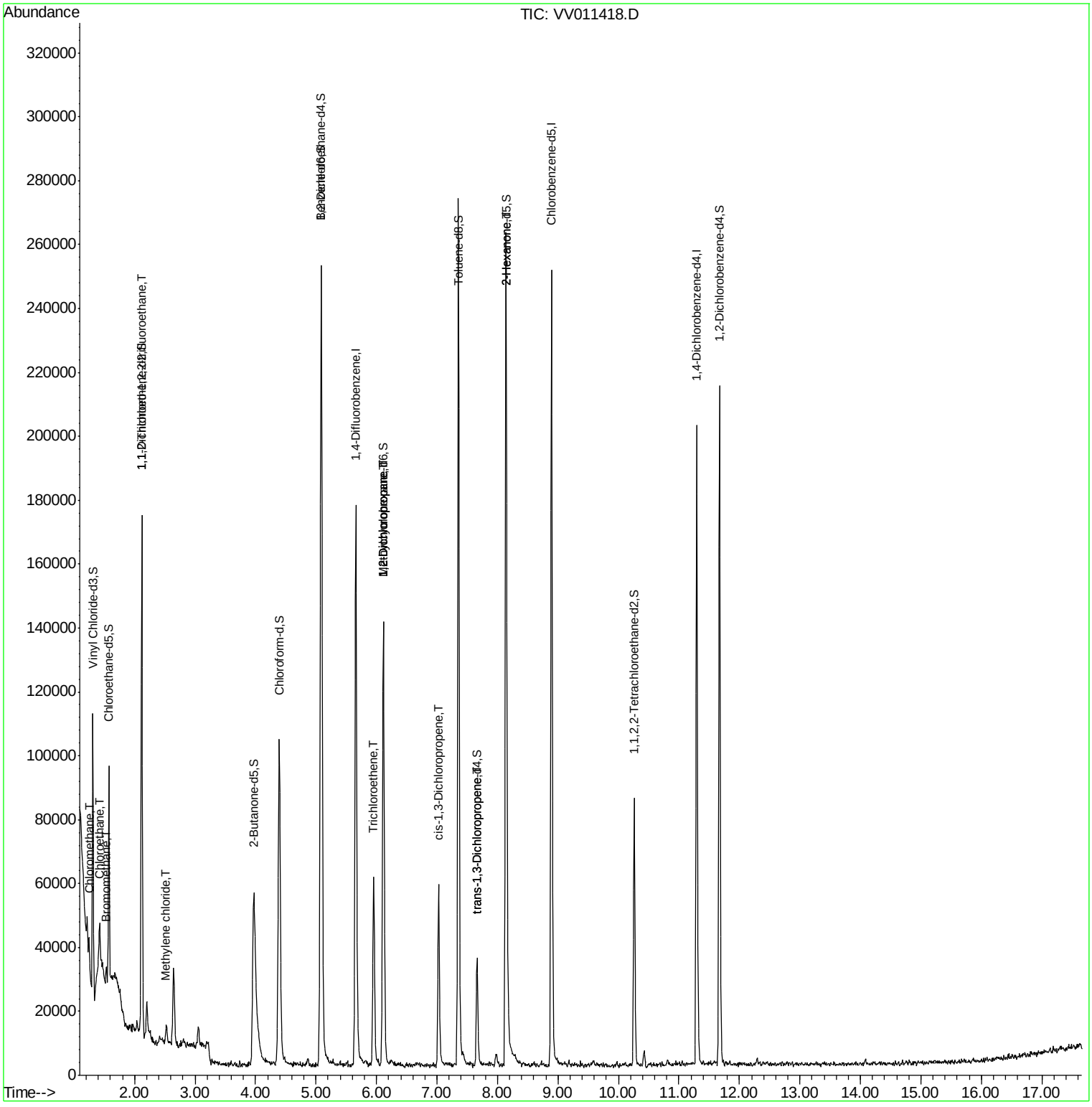
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

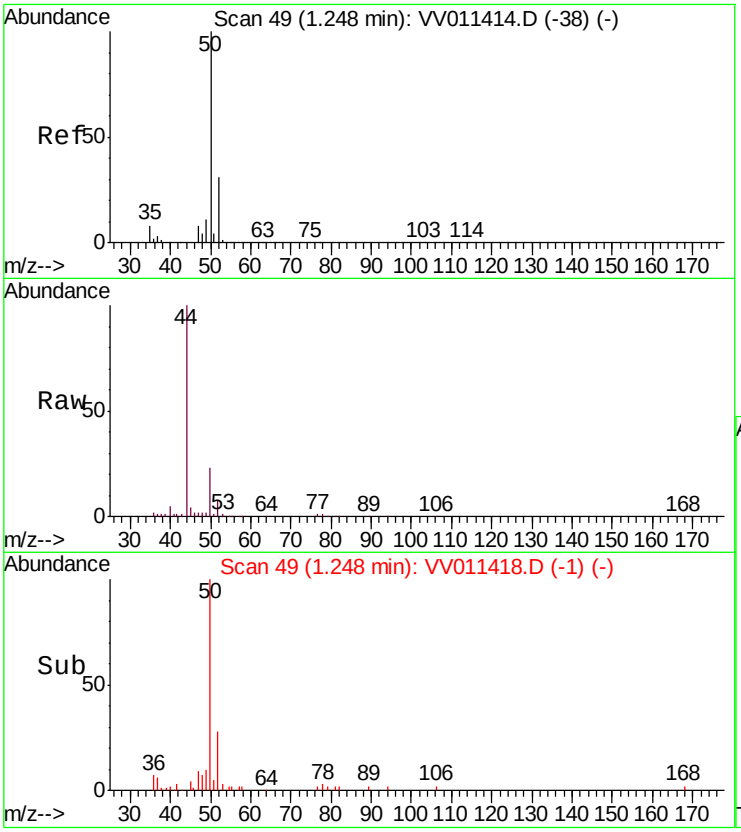
Quantitation Report (Not Reviewed)

Data File : VV011418.D
Acq On : 12 Jun 2019 13:04
Operator : SY/MD
Sample : K3291-02DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8G1DL

Quant Time: Jun 13 01:16:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration



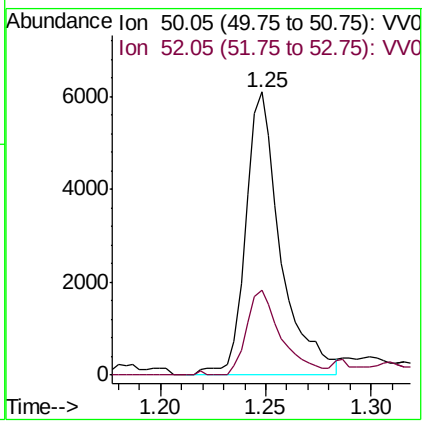


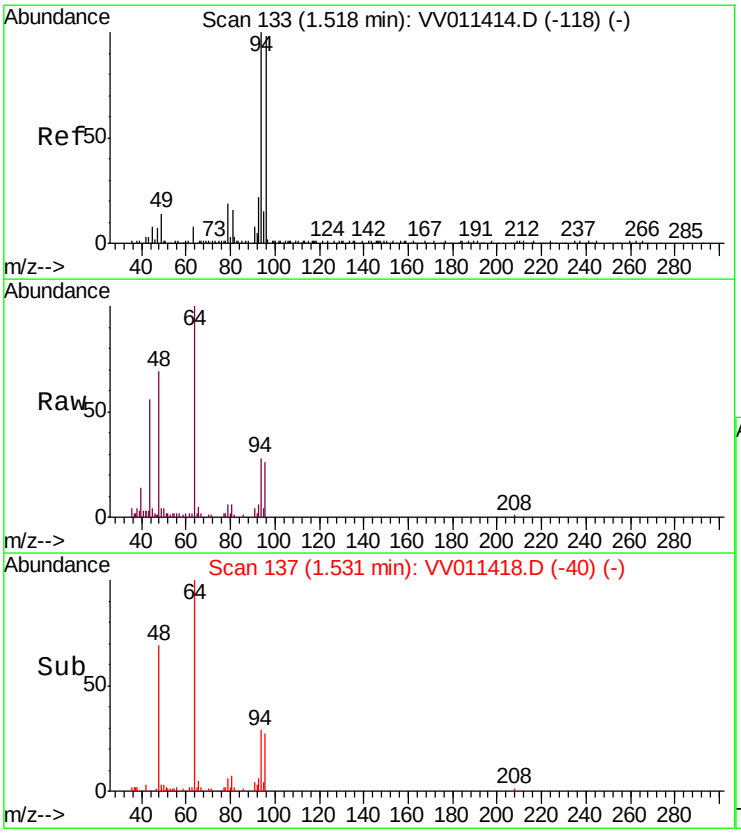
#3
Chloromethane
Concen: 0.535 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument :
MSVOA_V
ClientSampleId :
DB8G1DL

Tgt Ion: 50 Resp: 7054

Ion	Ratio	Lower	Upper
50	100		
52	29.9	22.3	41.5

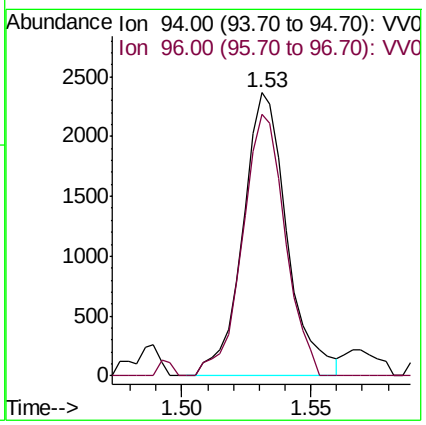


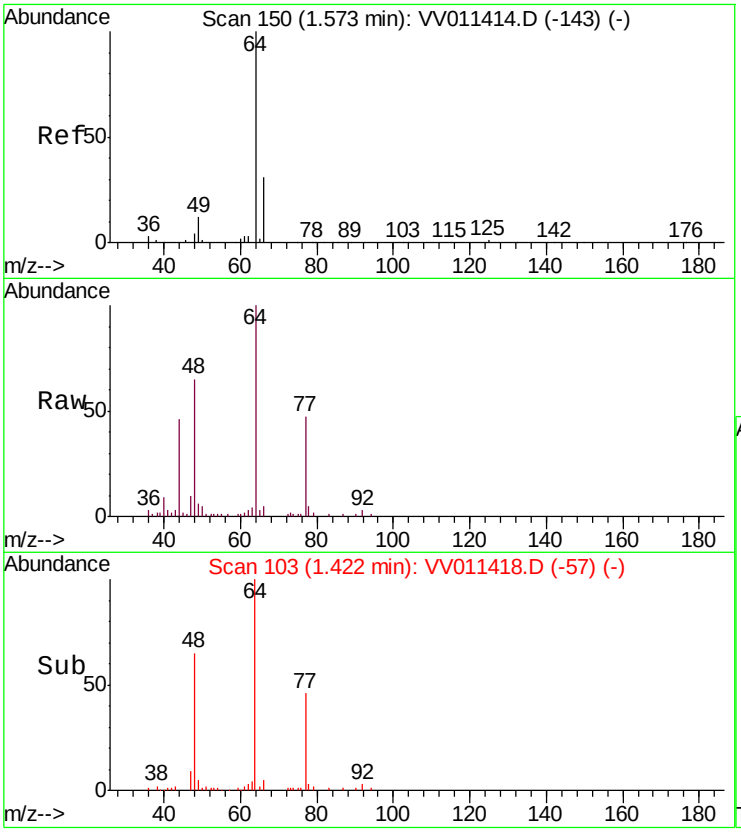


#6
Bromomethane
Concen: 0.428 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.01 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Tgt Ion: 94 Resp: 2832

Ion	Ratio	Lower	Upper
94	100		
96	92.4	67.0	124.4



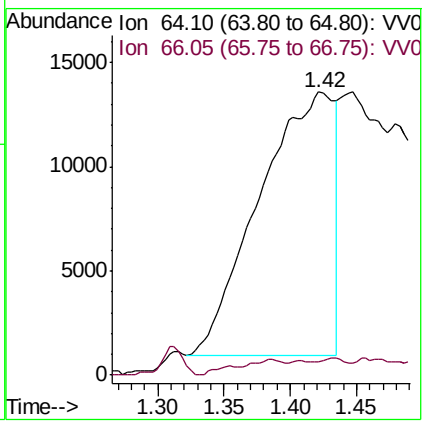


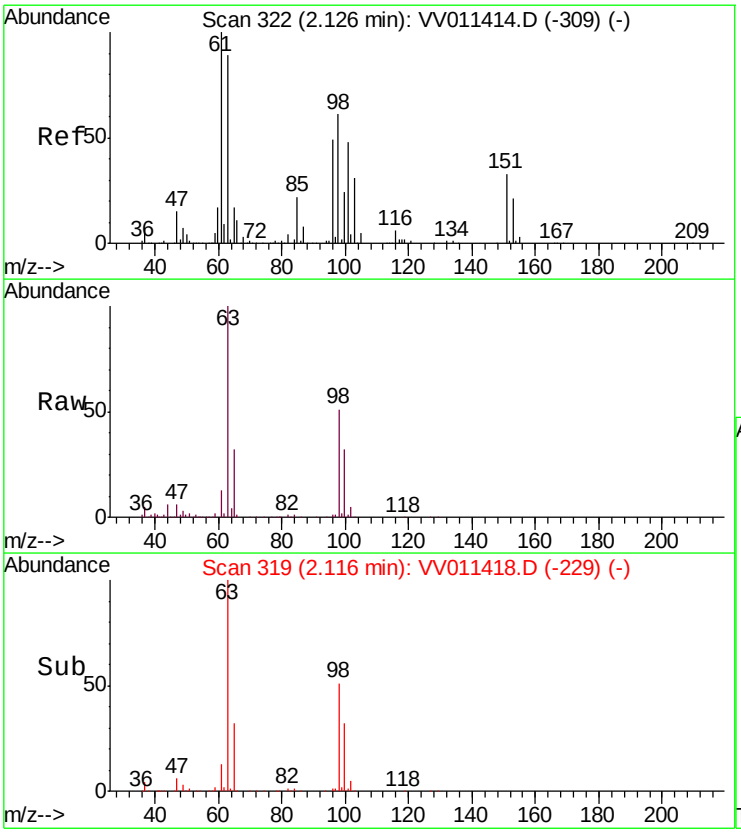
#8
Chloroethane
Concen: 6.133 ug/L
RT: 1.42 min Scan# 103
Delta R.T. -0.15 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument : MSVOA_V
ClientSampleId : DB8G1DL

Tgt Ion: 64 Resp: 49831

Ion	Ratio	Lower	Upper
64	100		
66	4.7	19.4	36.0#

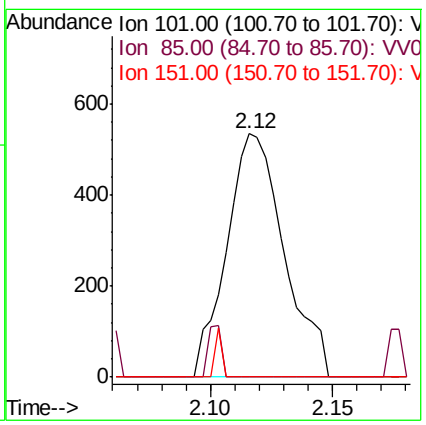


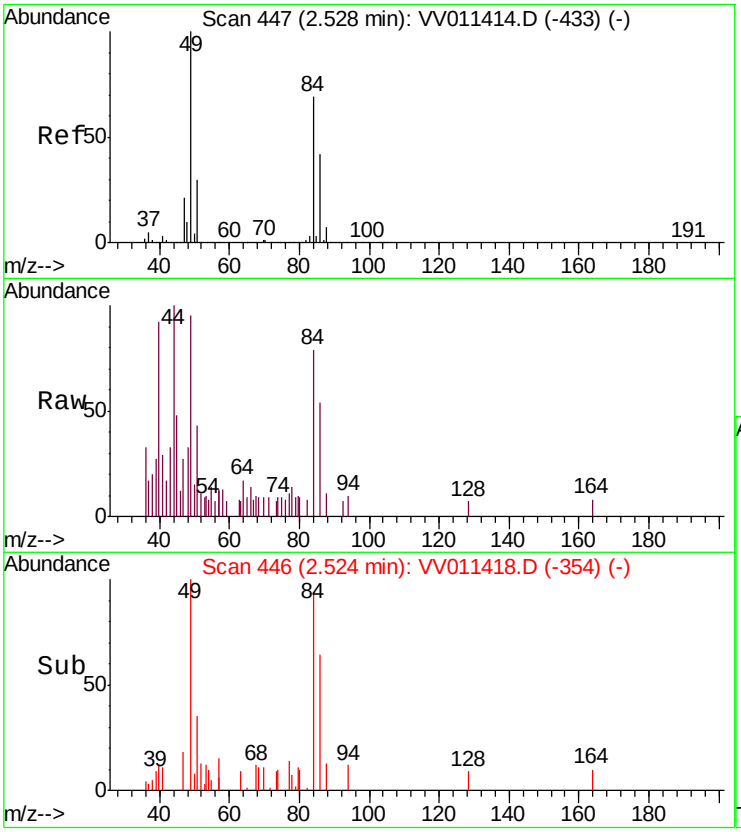


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.098 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Tgt Ion:101 Resp: 874

Ion	Ratio	Lower	Upper
101	100		
85	5.0	35.5	53.3#
151	2.4	56.9	85.3#



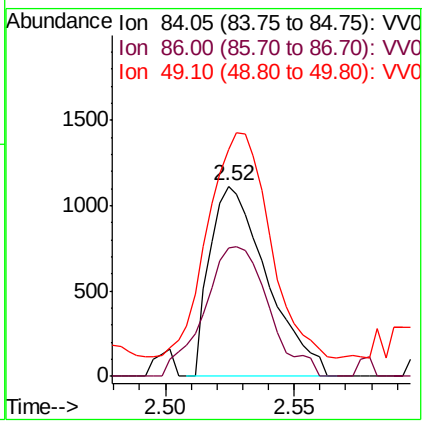


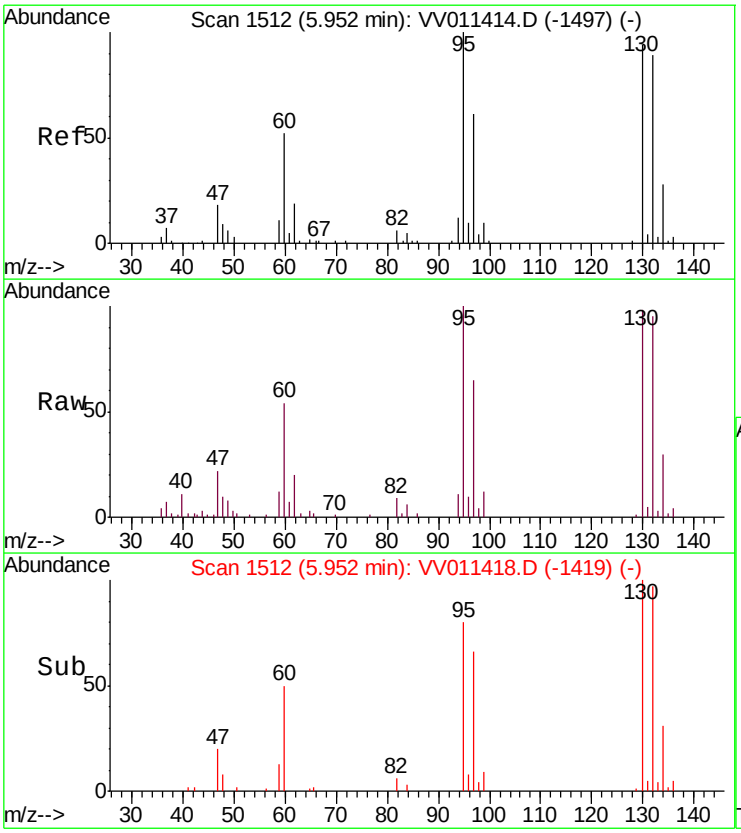
#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument : MSVOA_V
ClientSampleId : DB8G1DL

Tgt Ion: 84 Resp: 1717

Ion	Ratio	Lower	Upper
84	100		
86	67.8	44.9	83.3
49	119.7	102.1	189.5

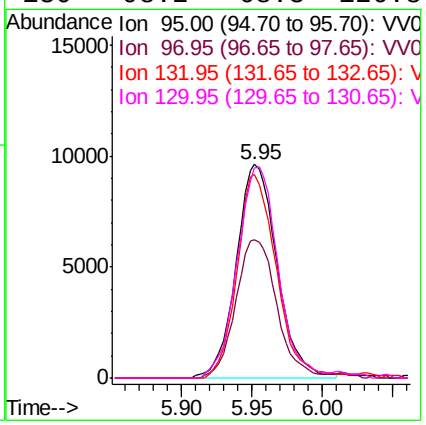


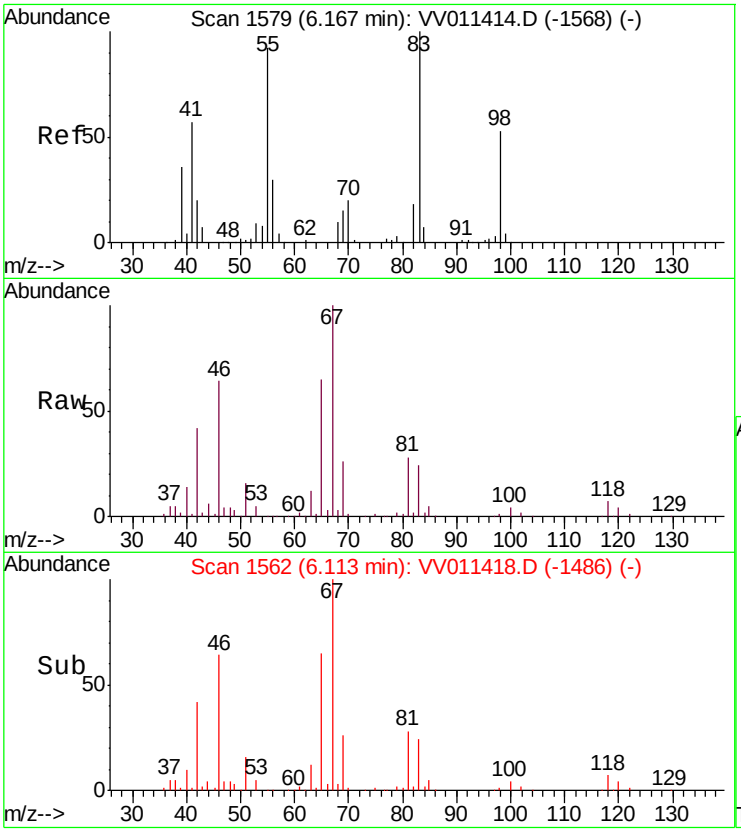


#34
Trichloroethene
Concen: 1.899 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Tgt Ion: 95 Resp: 19561

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.8	85.2
132	95.3	66.4	123.2
130	98.2	68.3	126.8



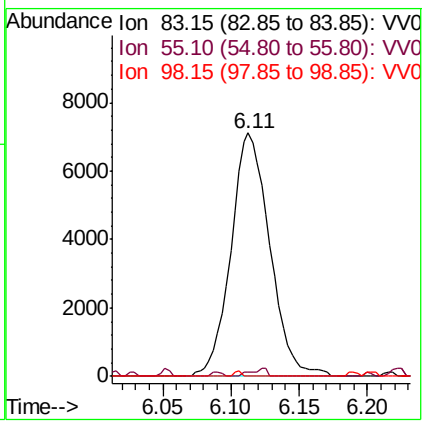


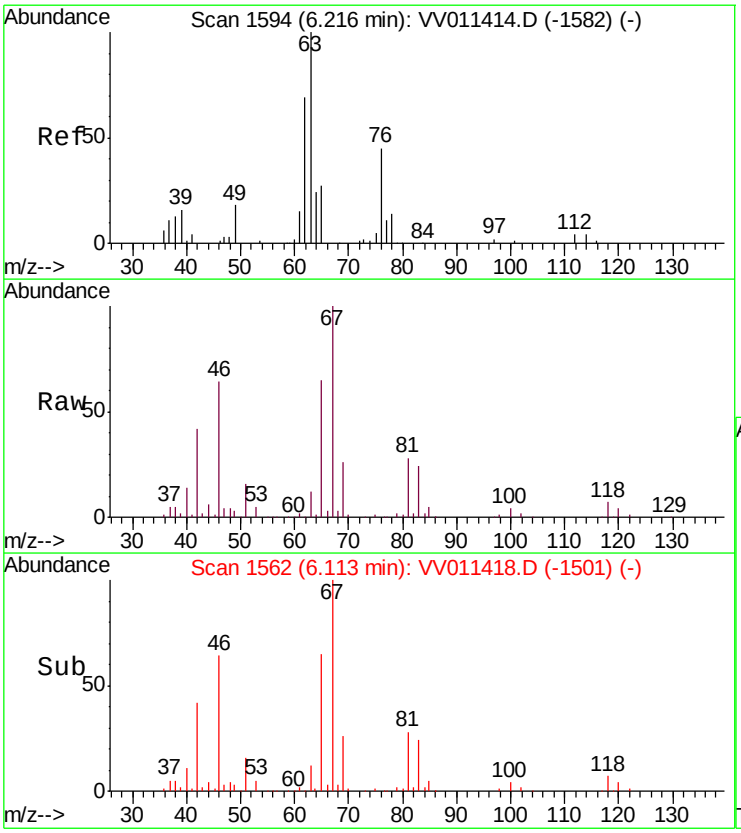
#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument : MSVOA_V
ClientSampleId : DB8G1DL

Tgt Ion: 83 Resp: 14061

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.0	100.6#
98	0.4	40.0	60.0#

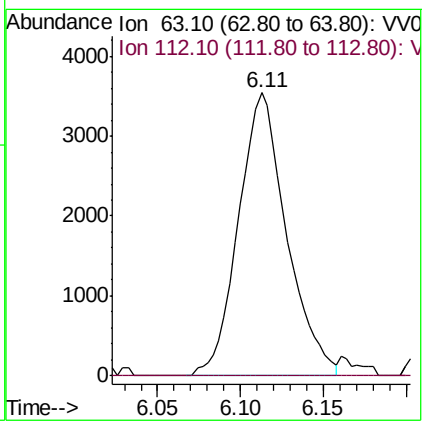


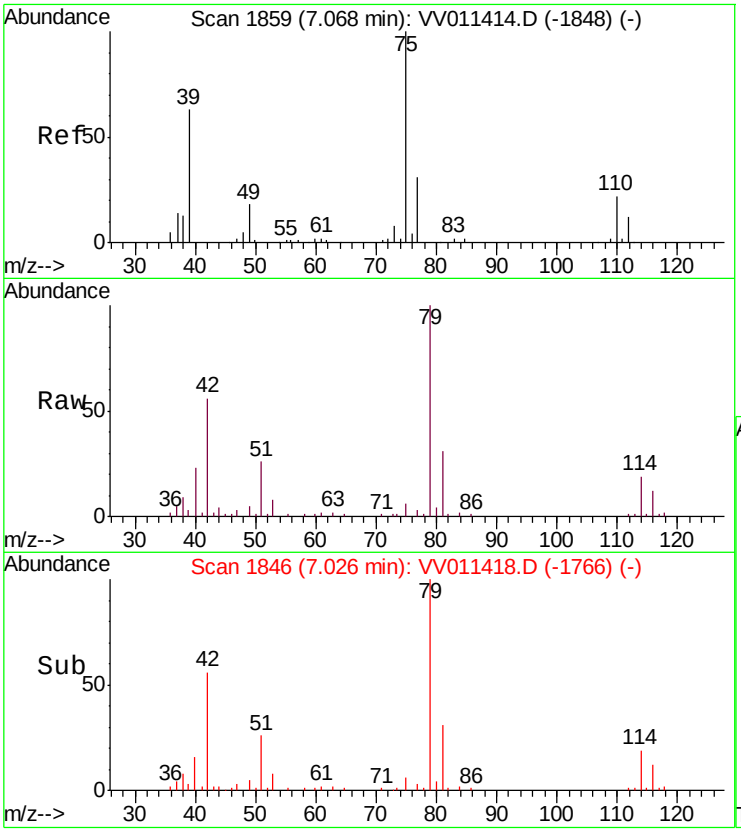


#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Tgt Ion: 63 Resp: 7139

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



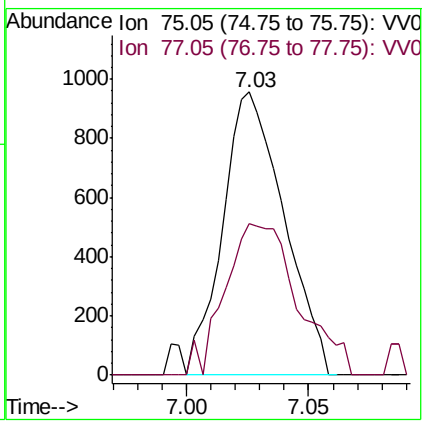


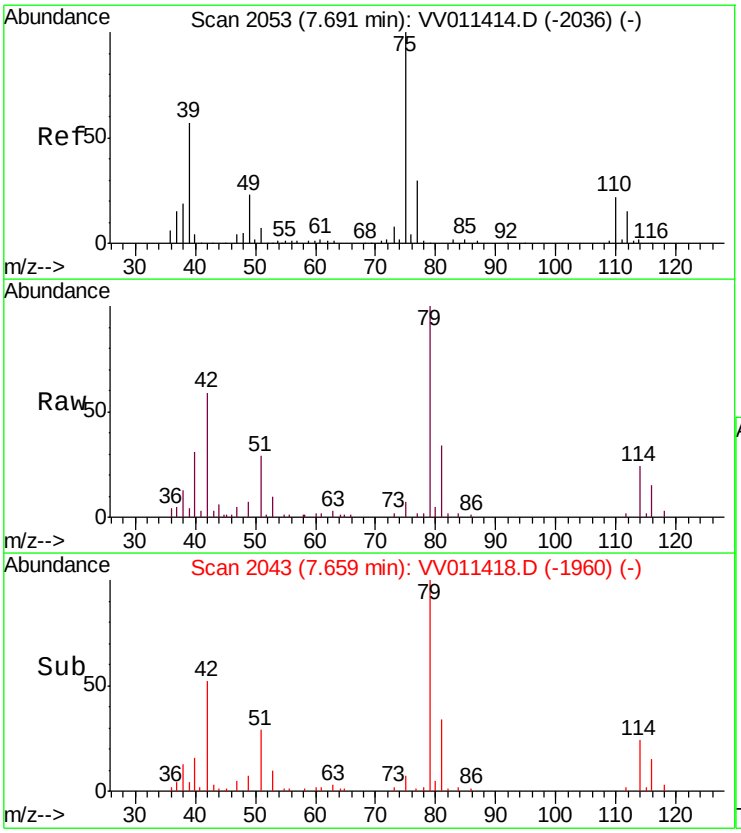
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument :
MSVOA_V
ClientSampleId :
DB8G1DL

Tgt Ion: 75 Resp: 1670

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.2	41.2#

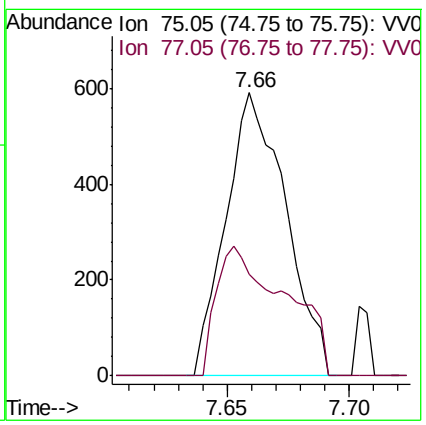


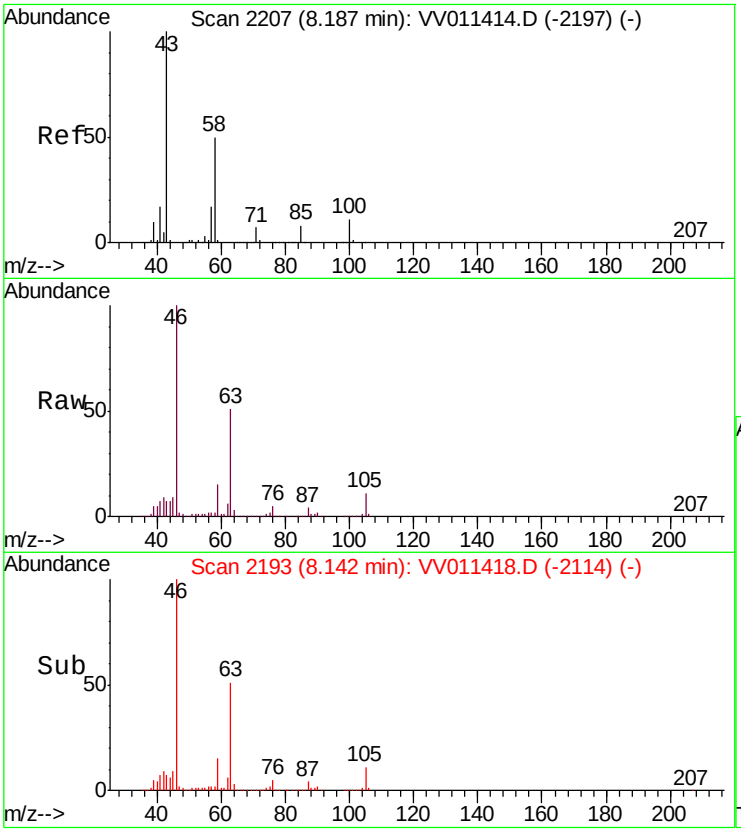


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Tgt Ion: 75 Resp: 1011

Ion	Ratio	Lower	Upper
75	100		
77	36.0	23.1	42.9





#48
2-Hexanone
Concen: 3.051 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV011418.D
Acq: 12 Jun 2019 13:04

Instrument :
MSVOA_V
ClientSampleId :
DB8G1DL

Tgt Ion: 43 Resp: 13448

Ion	Ratio	Lower	Upper
43	100		
58	31.2	41.4	62.0#
57	24.3	15.0	22.4#
100	1.7	9.0	13.4#