Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016180.D
Acq On : 22 May 2020 18:56
Operator : SY/MD
Sample : L2751-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 23 05:11:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120952	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	56228	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43060	6.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 127.00%			
7) Chloroethane-d5	1.58	69	37918	5.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.00%			
11) 1,1-Dichloroethene-d2	2.12	63	69939	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	3.96	46	82635	42.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.40%			
24) Chloroform-d	4.38	84	80829	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43129	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.08	84	164069	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
36) 1,2-Dichloropropane-d6	6.10	67	50416	5.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.80%			
41) Toluene-d8	7.34	98	151245	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
45) trans-1,3-Dichloropropene-	7.65	79	15815	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
48) 2-Hexanone-d5	8.12	63	67707	44.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31816	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52589	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2332	0.240	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	557	0.077	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	533	0.077	ug/L #	1
25) Chloroform	4.41	83	3358	0.208	ug/L	95
27) 1,2-Dichloroethane	5.08	62	1097	0.111	ug/L #	76
35) Methylcyclohexane	6.10	83	12079	0.919	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6094	0.788	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1391	0.127	ug/L #	58
46) trans-1,3-Dichloropropene	7.65	75	808	0.088	ug/L	95
50) 2-Hexanone	8.12	43	9747	2.860	ug/L #	74
70) Naphthalene	13.53	128	15937	1.053	ug/L	98

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

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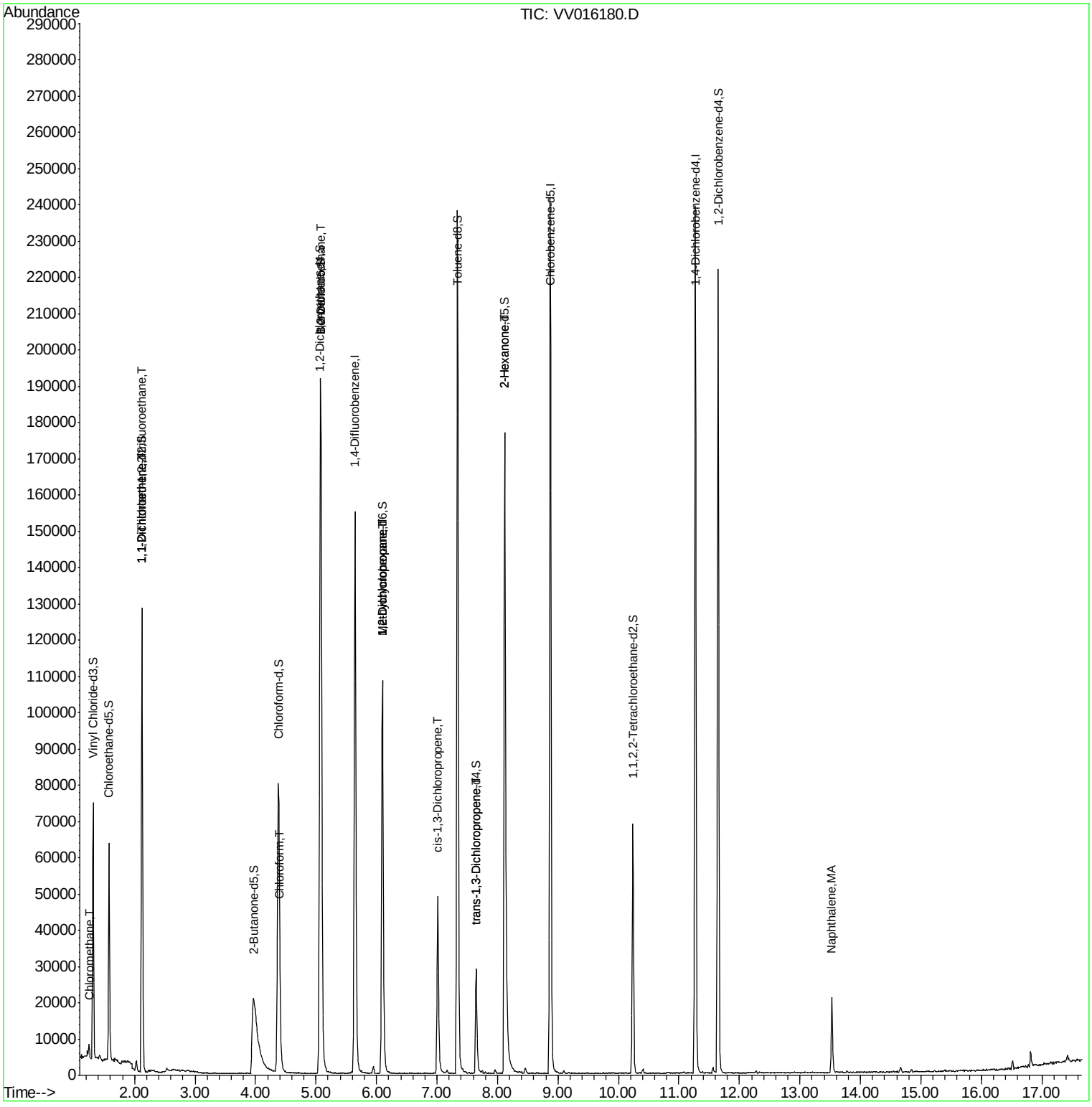
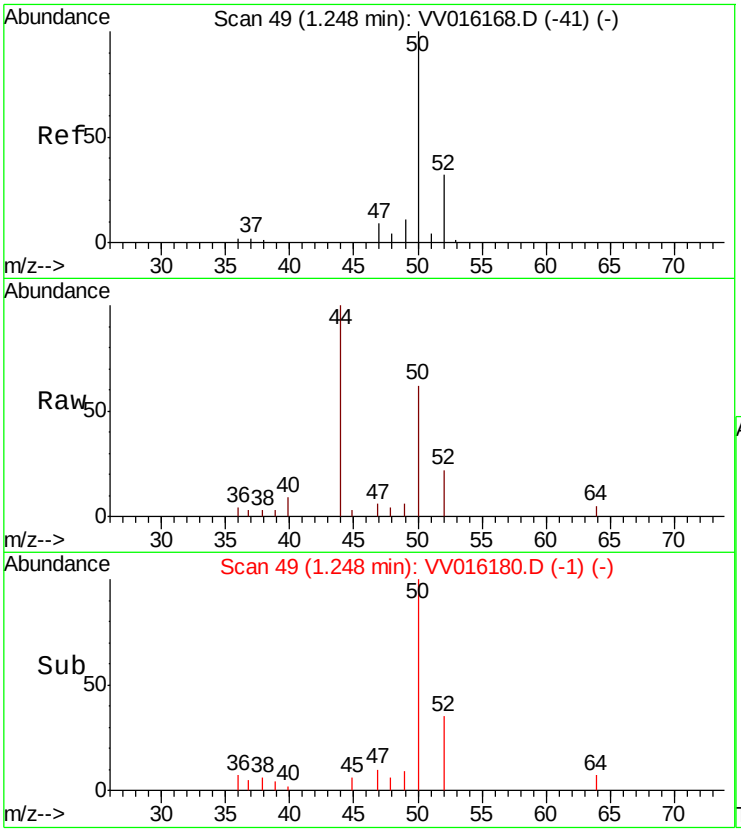
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 23 05:11:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration



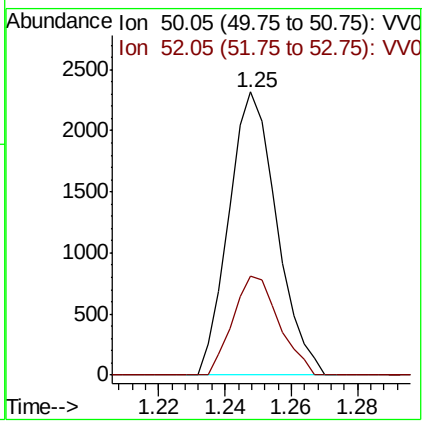


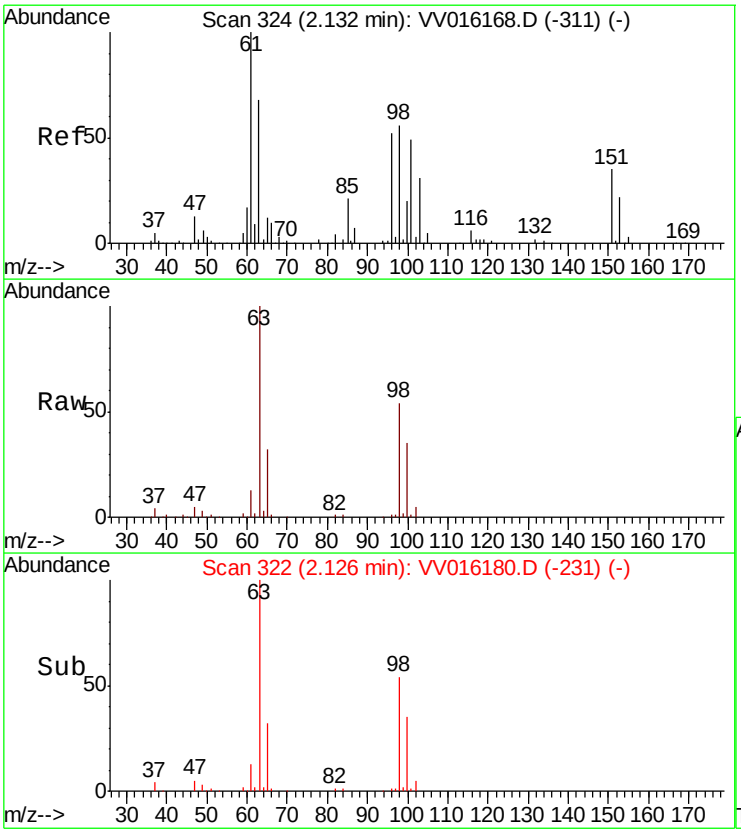
#3
Chloromethane
Concen: 0.240 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2332

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.8	42.4

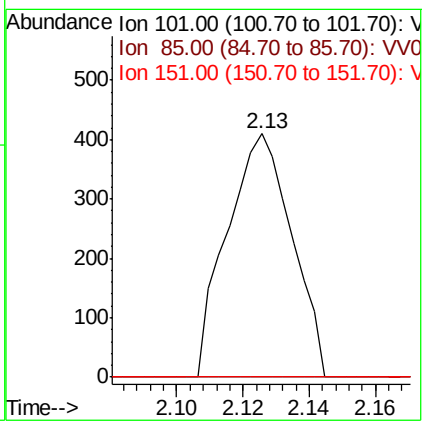


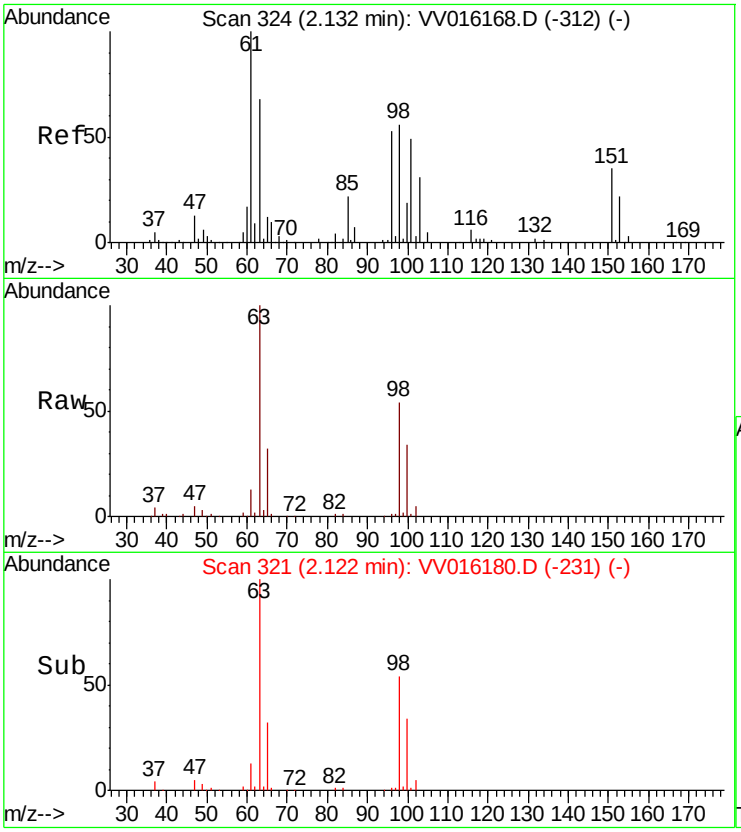


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Tgt Ion:101 Resp: 557

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#



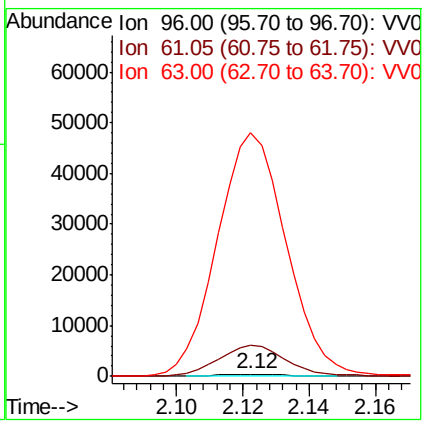


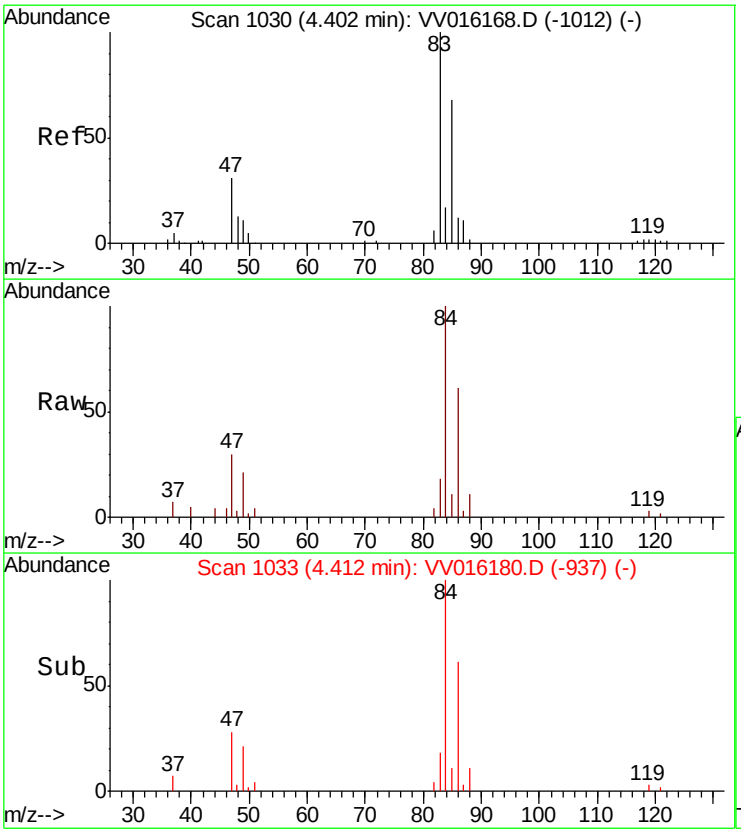
#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 533

Ion	Ratio	Lower	Upper
96	100		
61	1646.4	139.9	259.7#
63	13119.1	106.4	197.6#

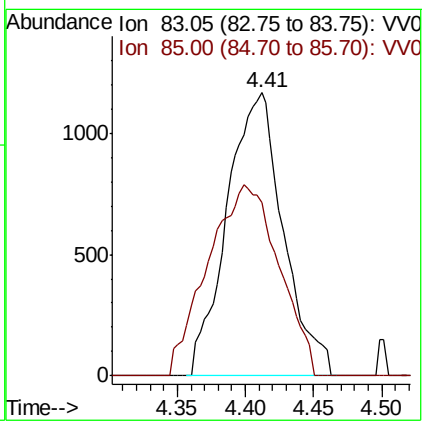


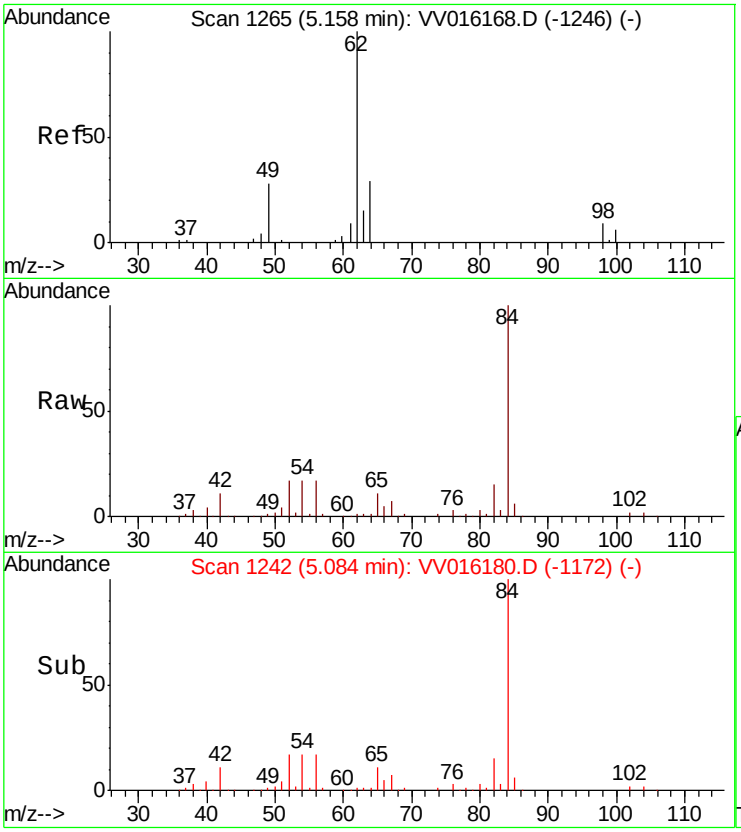


#25
Chloroform
Concen: 0.208 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Tgt Ion: 83 Resp: 3358

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.7	84.9



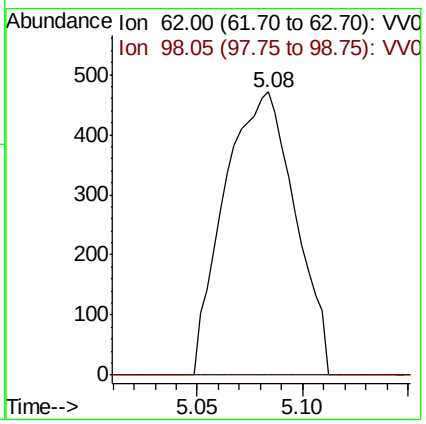


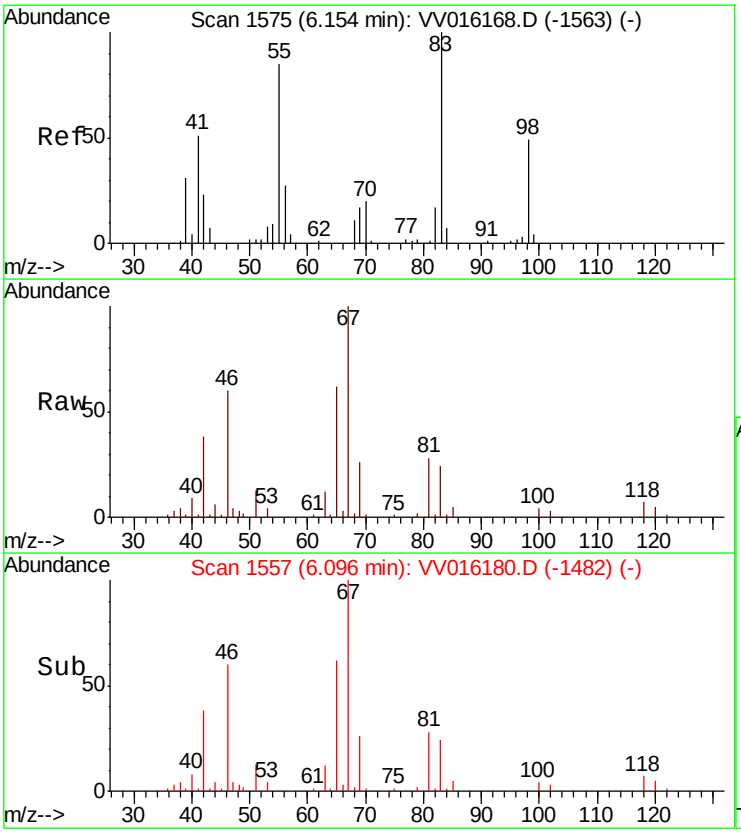
#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.08 min Scan# 1242
Delta R.T. -0.07 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1097

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

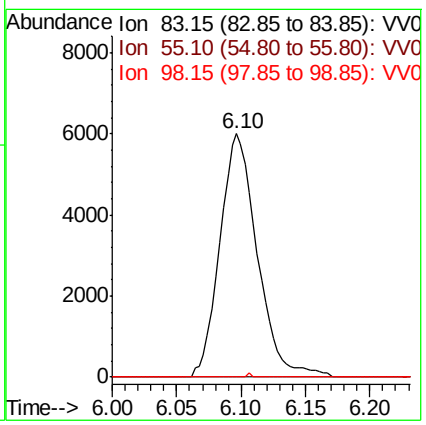


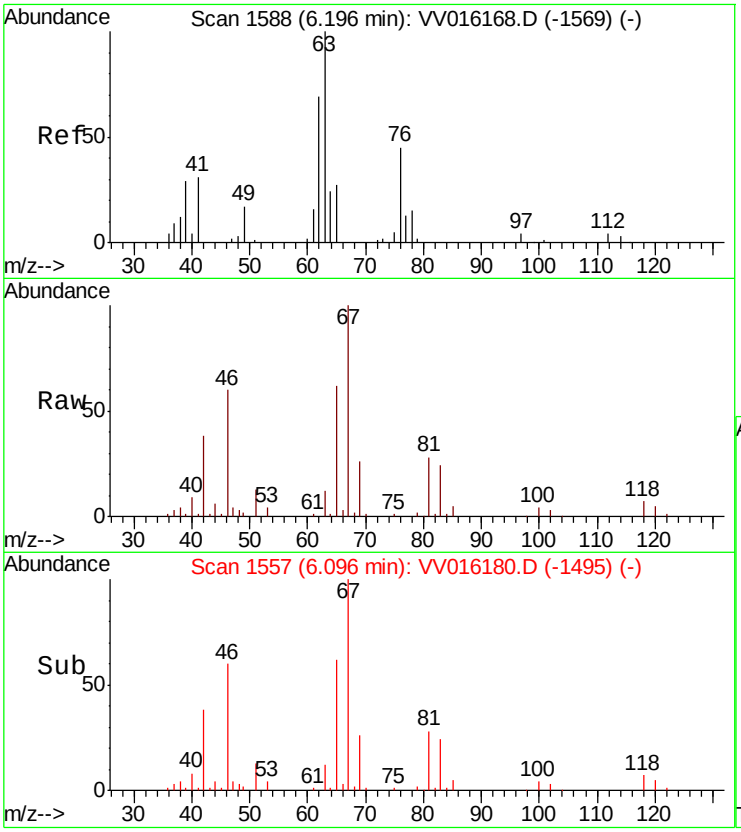


#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Tgt Ion: 83 Resp: 12079

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.2	37.9	56.9#



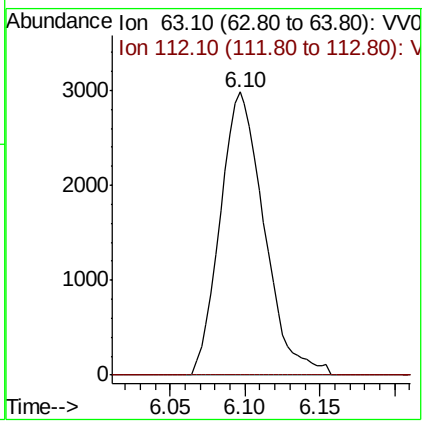


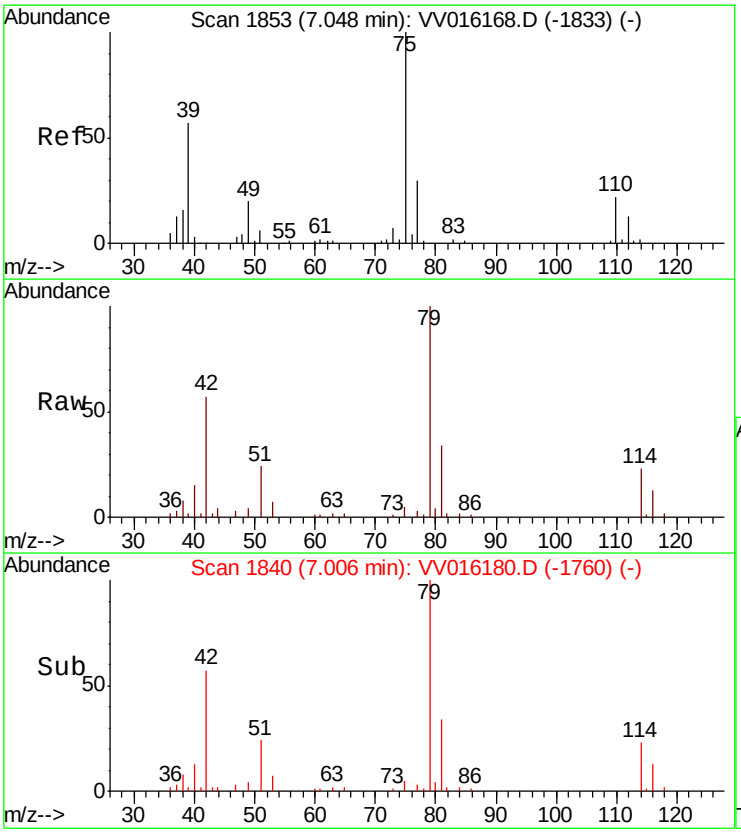
#37
1,2-Dichloropropane
Concen: 0.788 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6094

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

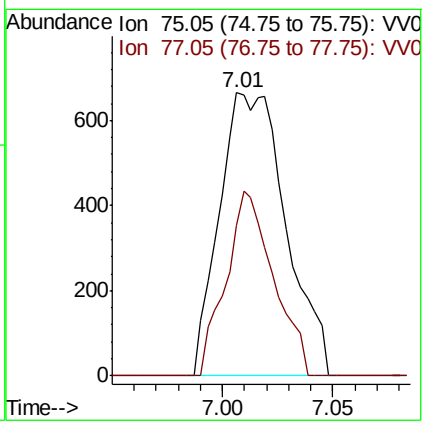


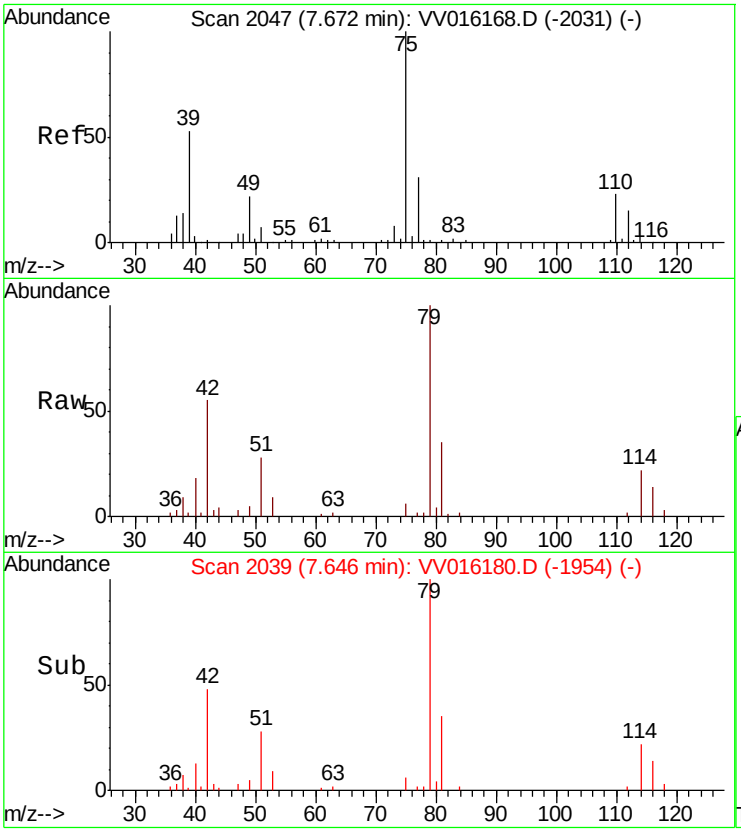


#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Tgt Ion: 75 Resp: 1391

Ion	Ratio	Lower	Upper
75	100		
77	53.2	21.3	39.5#



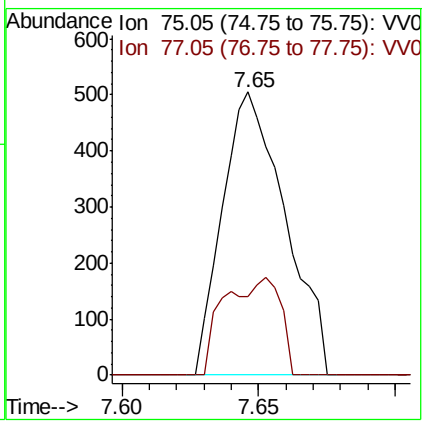


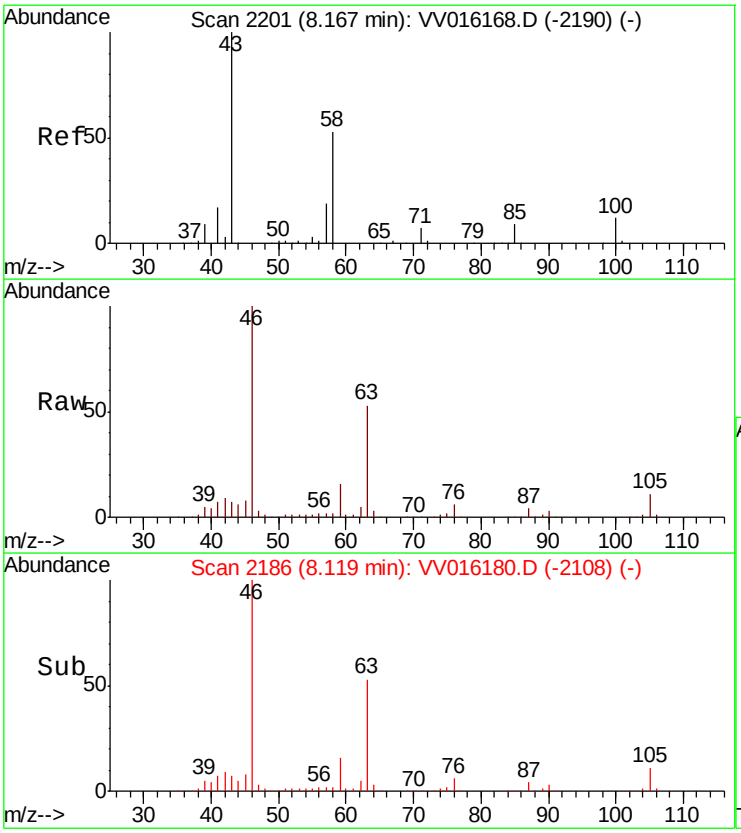
#46
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 808

Ion	Ratio	Lower	Upper
75	100		
77	27.9	21.3	39.6

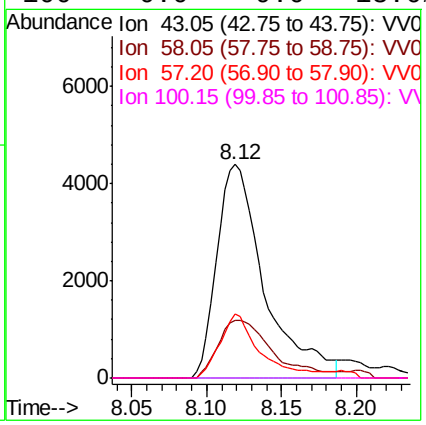


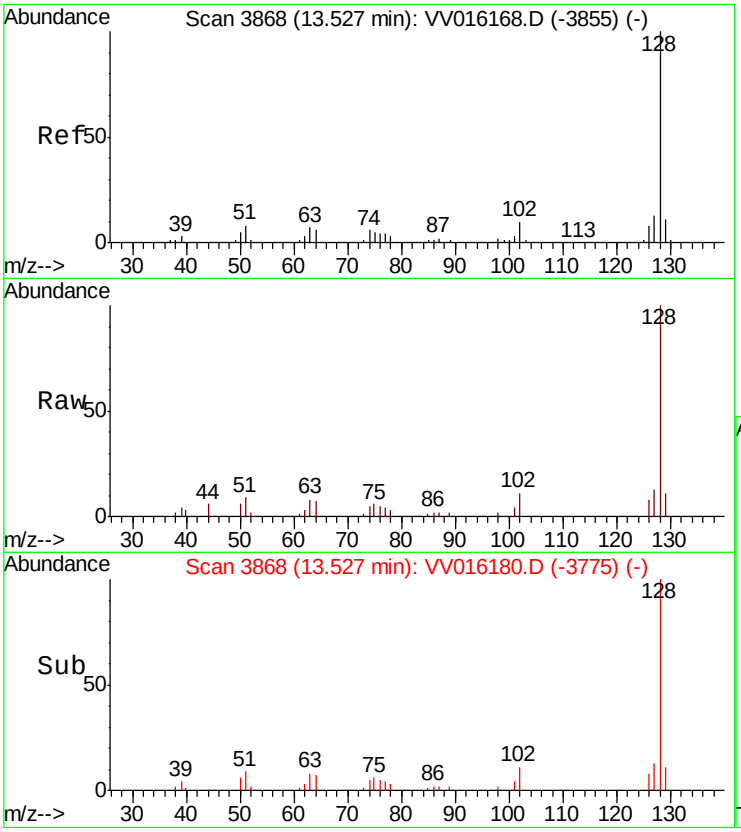


#50
2-Hexanone
Concen: 2.860 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Tgt Ion: 43 Resp: 9747

Ion	Ratio	Lower	Upper
43	100		
58	30.6	40.8	61.2#
57	25.3	14.7	22.1#
100	0.0	9.0	13.6#





#70
Naphthalene
Concen: 1.053 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016180.D
Acq: 22 May 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 15937

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	11.3	10.2	15.2