Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016067.D
Acq On : 14 May 2020 15:25
Operator : SY/MD
Sample : L2598-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148820	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147656	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67177	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42743	5.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.80%			
7) Chloroethane-d5	1.58	69	41873	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.13	63	64957	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.93	46	123173	53.48	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.96%			
24) Chloroform-d	4.38	84	92036	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.06	65	52390	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.08	84	177261	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.10	67	56536	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.34	98	157430	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
45) trans-1,3-Dichloropropene-	7.65	79	18421	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
48) 2-Hexanone-d5	8.12	63	96237	52.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40592	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58226	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.15	85	2946	0.258	ug/L	100
8) Chloroethane	1.58	64	2189	0.278	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	881	0.103	ug/L #	32
13) Acetone	2.21	43	5354	3.524	ug/L	76
25) Chloroform	4.41	83	6983	0.364	ug/L	96
27) 1,2-Dichloroethane	5.08	62	1216	0.103	ug/L #	76
34) Trichloroethene	5.95	95	2775	0.262	ug/L	94
35) Methylcyclohexane	6.10	83	14135	0.881	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	7176	0.760	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1460	0.109	ug/L #	53
46) trans-1,3-Dichloropropene	7.64	75	1024	0.091	ug/L	99
49) Tetrachloroethene	8.00	164	54501	7.366	ug/L	99
50) 2-Hexanone	8.12	43	15210	3.656	ug/L #	82
51) Dibromochloromethane	8.00	129	51756	7.308	ug/L #	9

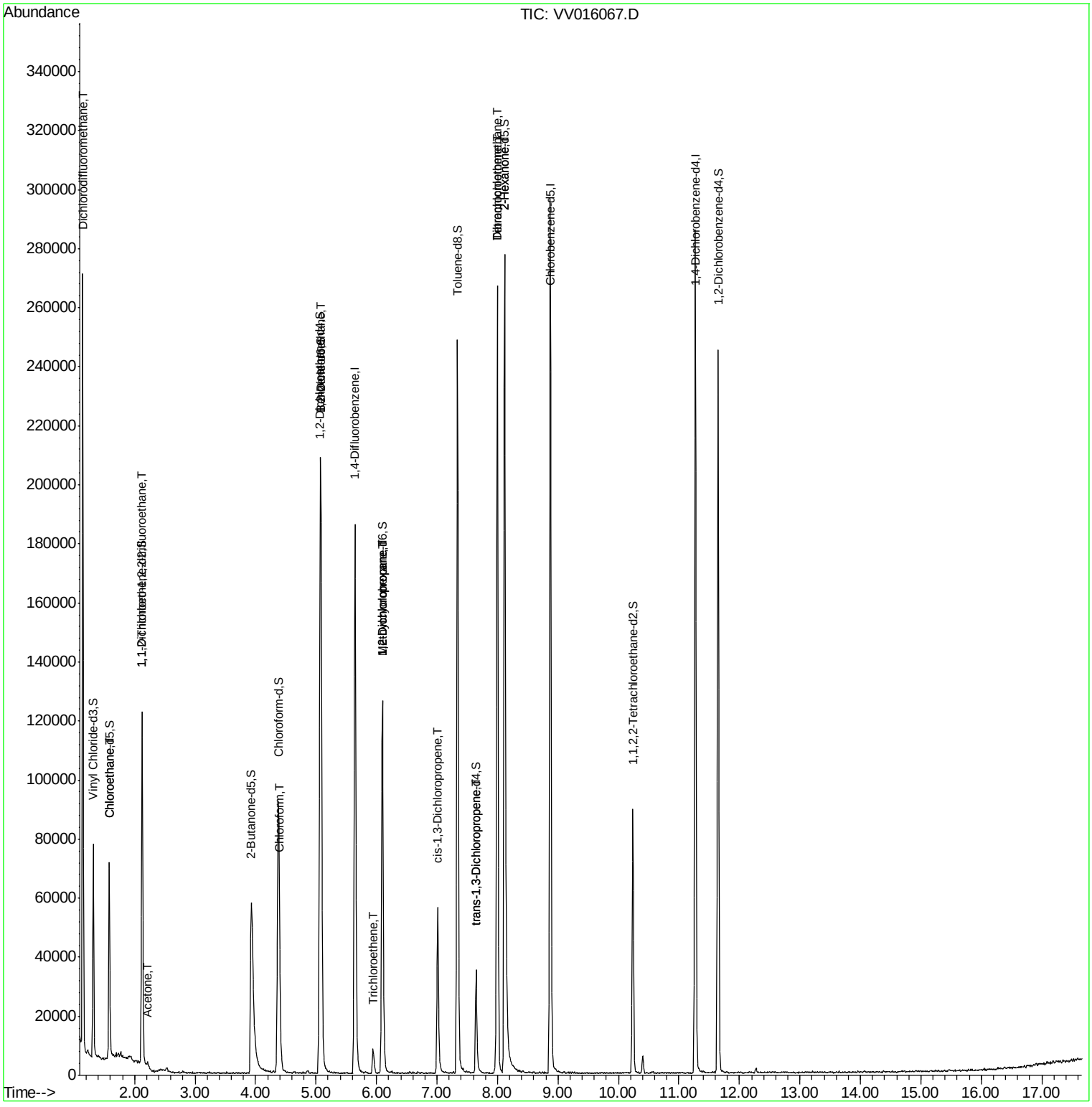
(#) = qualifier out of range (m) = manual integration (+) = signals summed

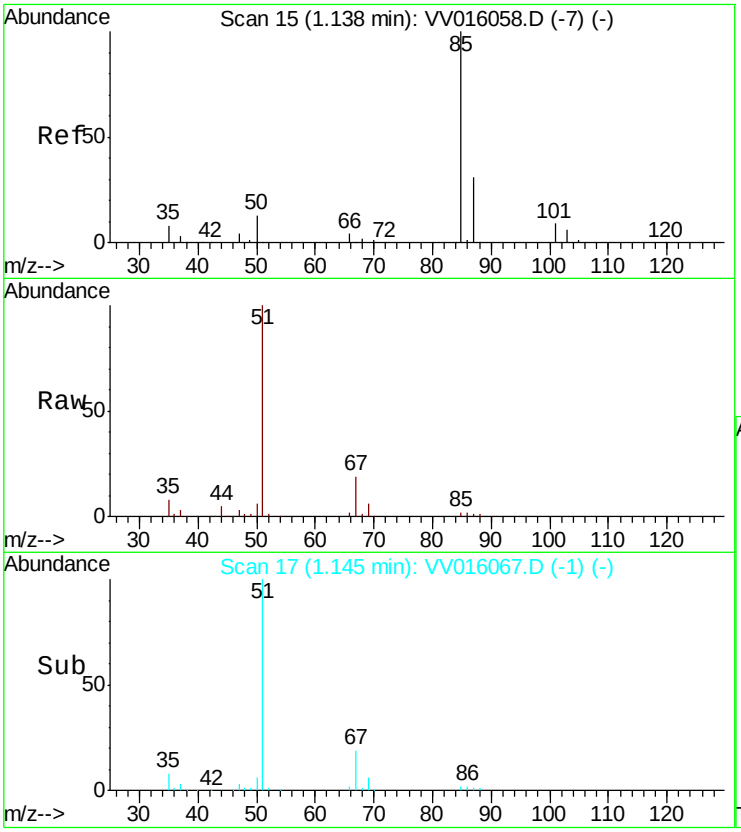
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016067.D
Acq On : 14 May 2020 15:25
Operator : SY/MD
Sample : L2598-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



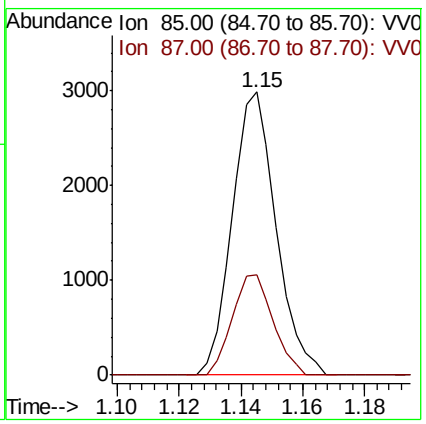


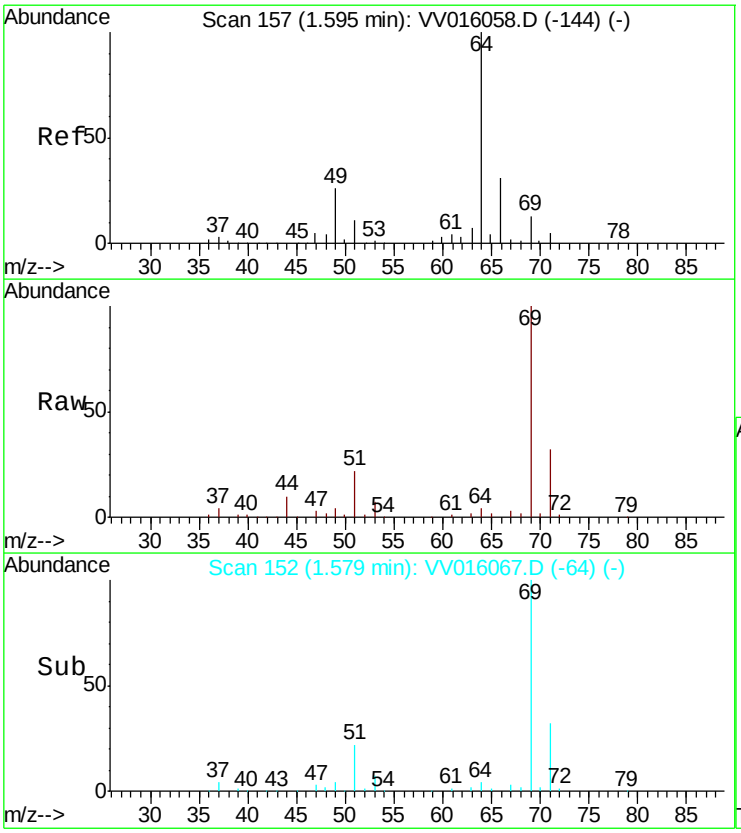
#2
Dichlorodifluoromethane
Concen: 0.258 ug/L
RT: 1.15 min Scan# 17
Delta R.T. 0.01 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 2946

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.4	39.6

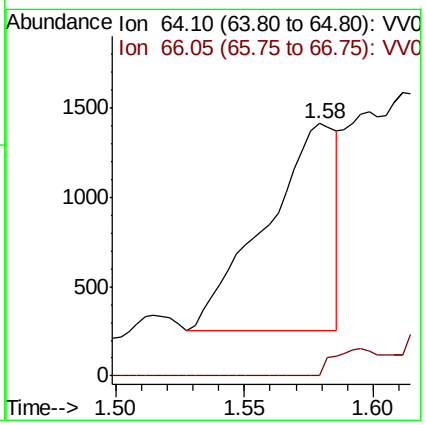


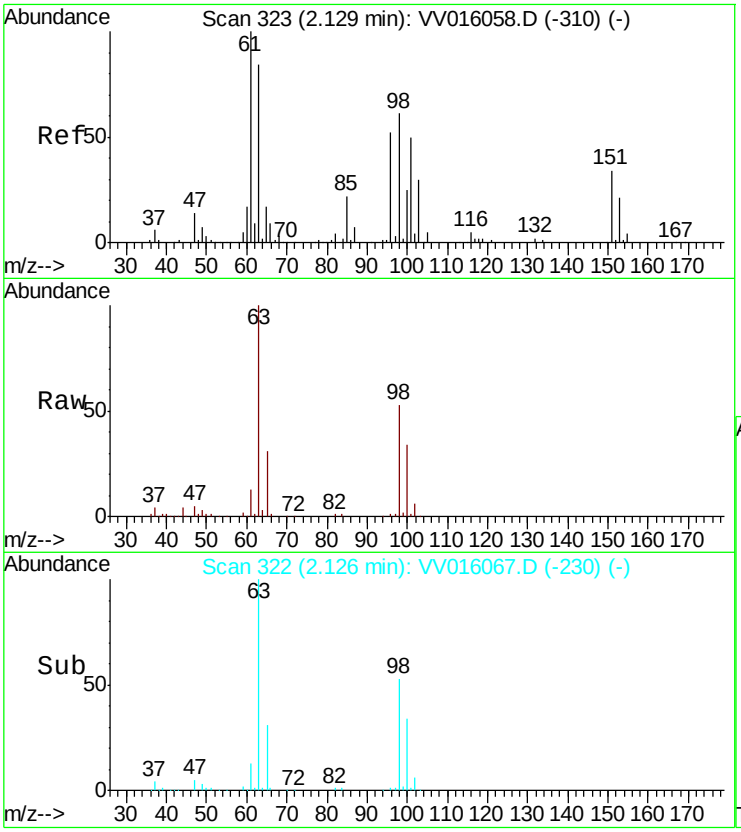


#8
Chloroethane
Concen: 0.278 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.02 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion: 64 Resp: 2189

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.6	43.8#



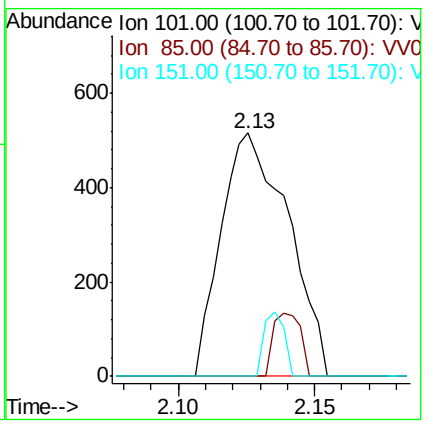


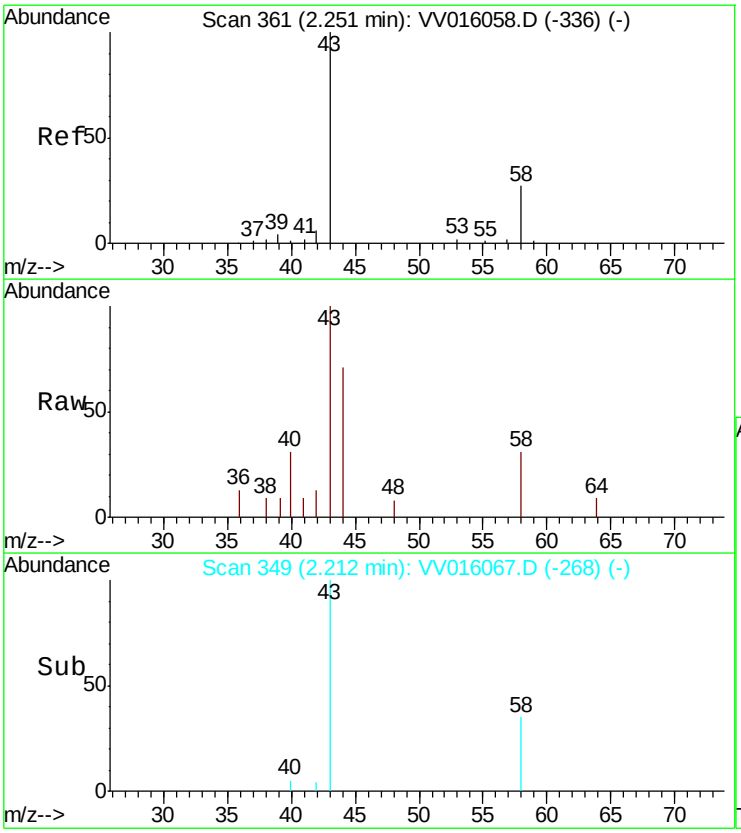
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.103 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 881

Ion	Ratio	Lower	Upper
101	100		
85	10.7	35.7	53.5#
151	7.8	58.0	87.0#

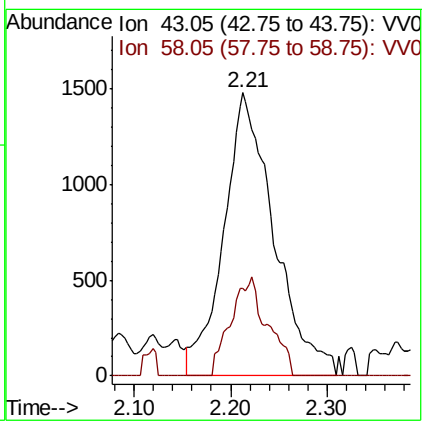


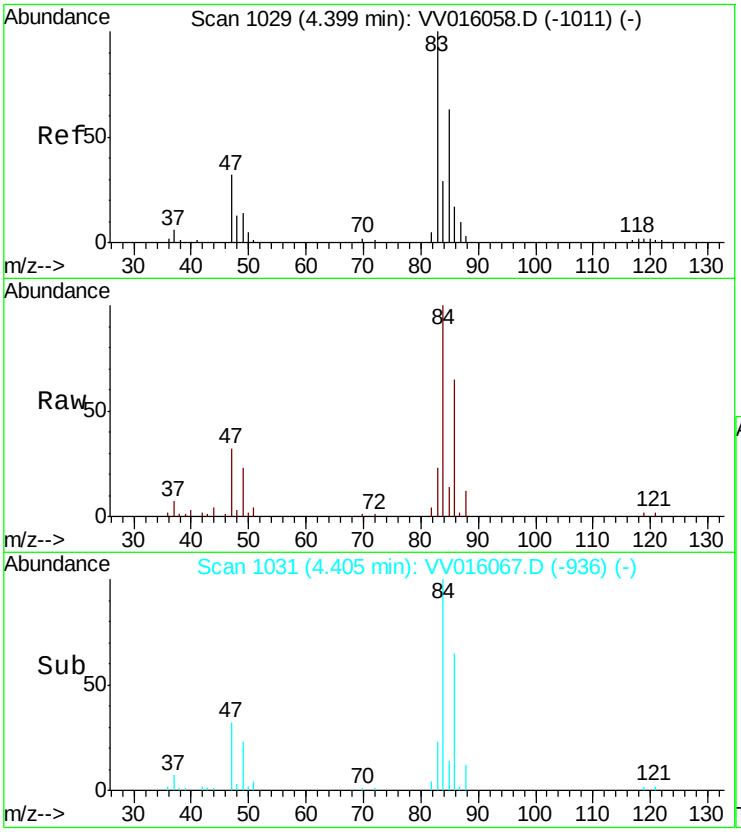


#13
Acetone
Concen: 3.524 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.04 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion: 43 Resp: 5354

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	30.8



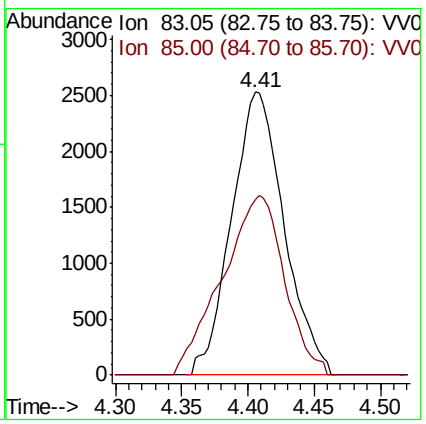


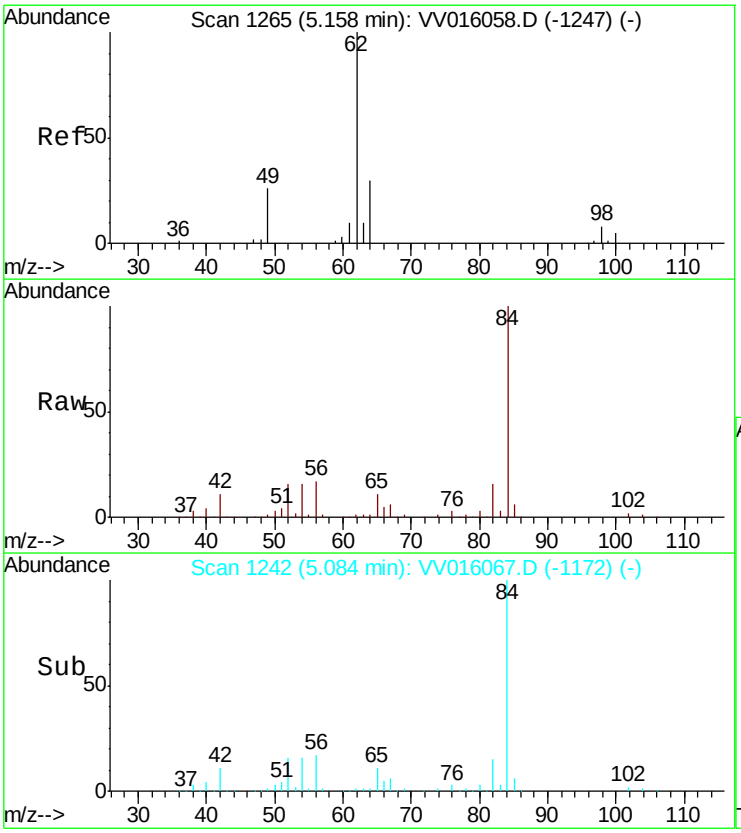
#25
Chloroform
Concen: 0.364 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6983

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.7	84.9

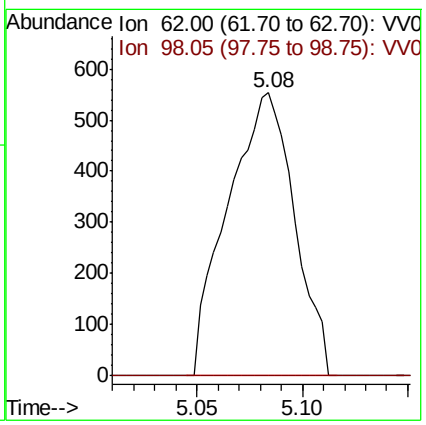


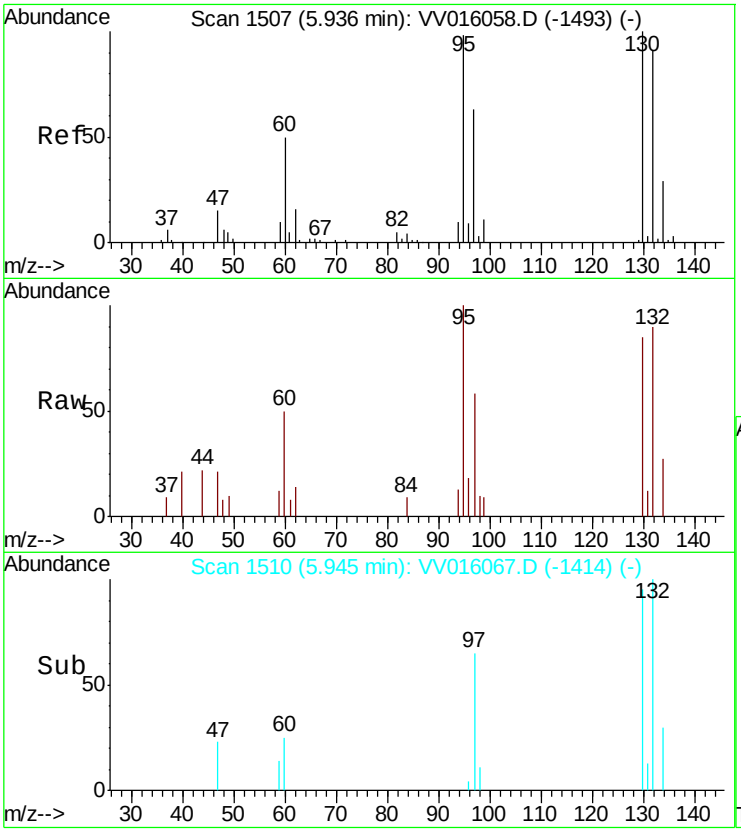


#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.08 min Scan# 1242
Delta R.T. -0.07 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion: 62 Resp: 1216

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



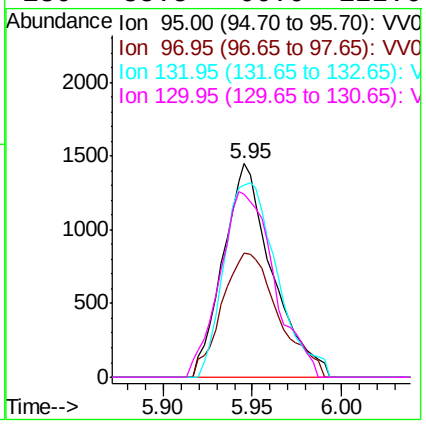


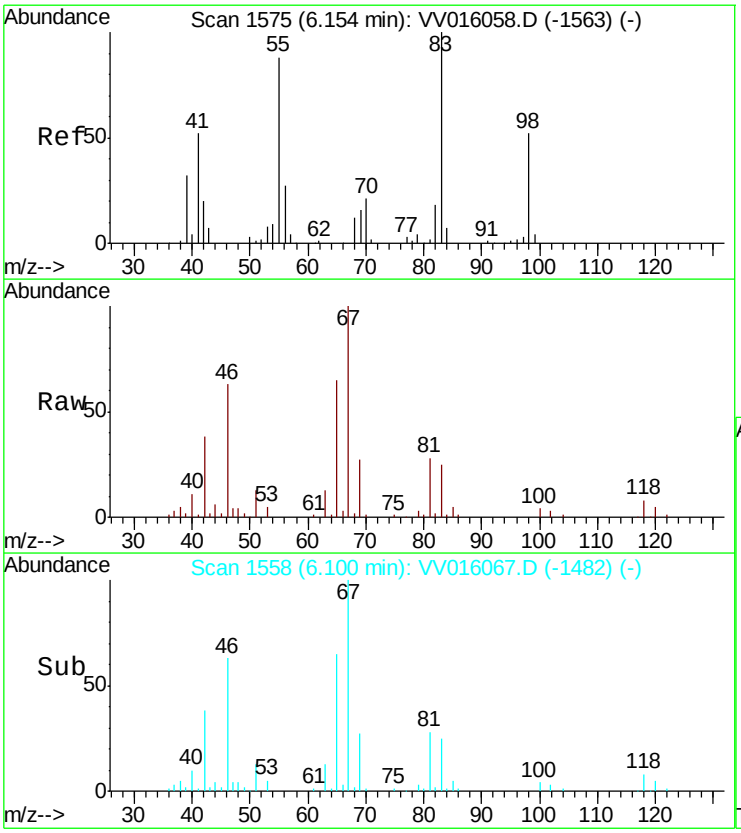
#34
Trichloroethene
Concen: 0.262 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2775

Ion	Ratio	Lower	Upper
95	100		
97	58.0	43.3	80.5
132	89.8	60.3	112.1
130	85.5	66.0	122.6

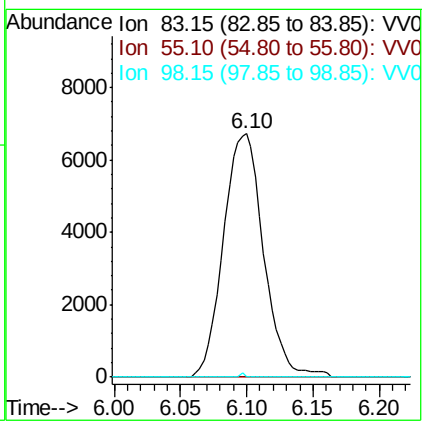


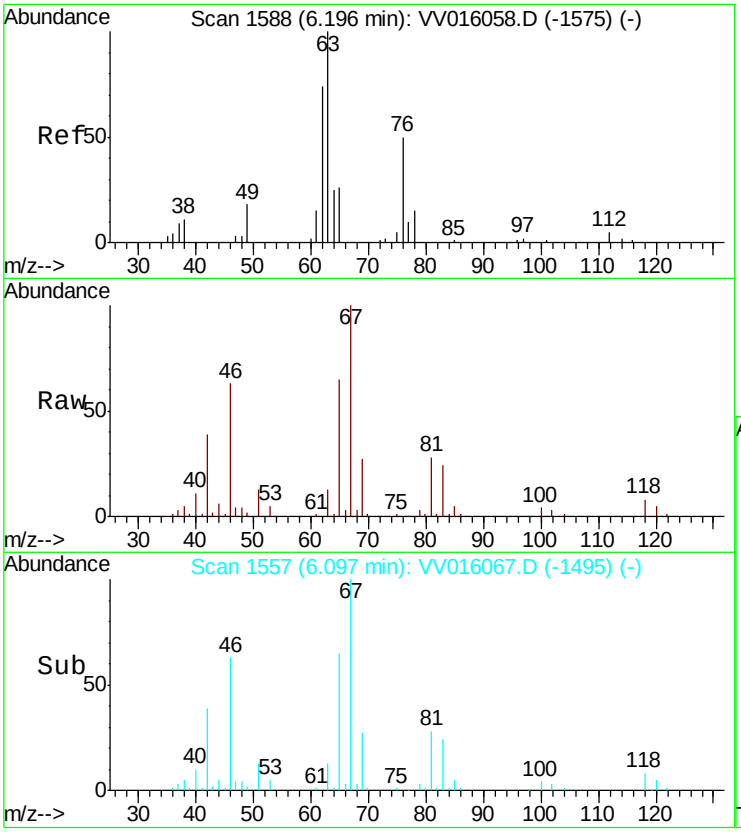


#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion: 83 Resp: 14135

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



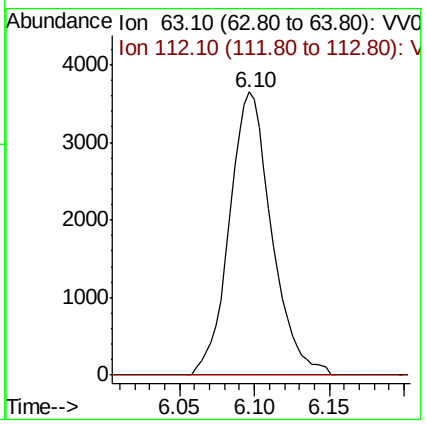


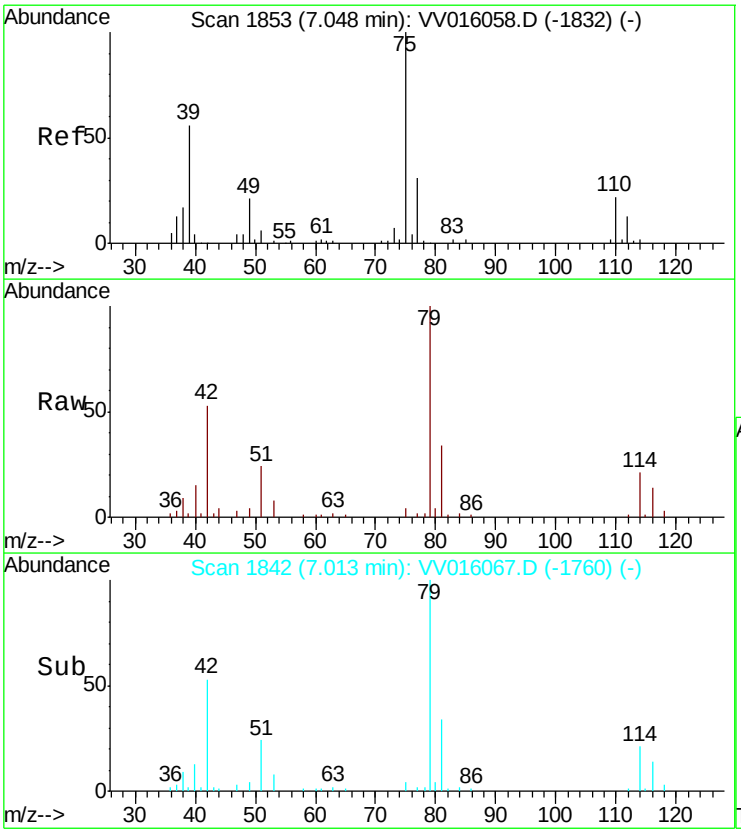
#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7176

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

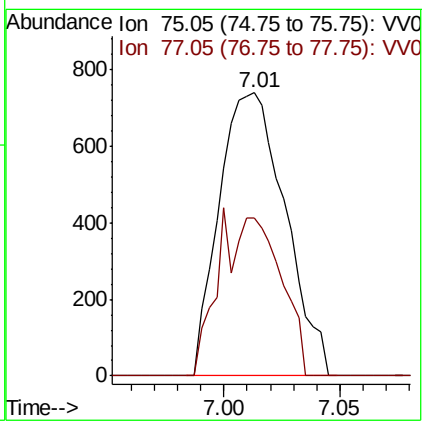


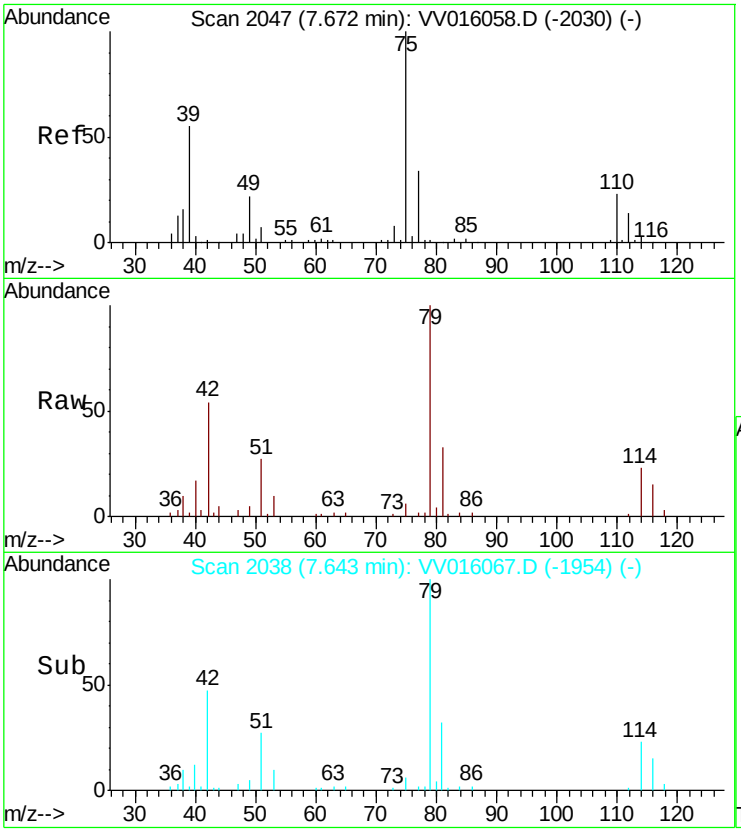


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion: 75 Resp: 1460

Ion	Ratio	Lower	Upper
75	100		
77	56.0	21.3	39.5#



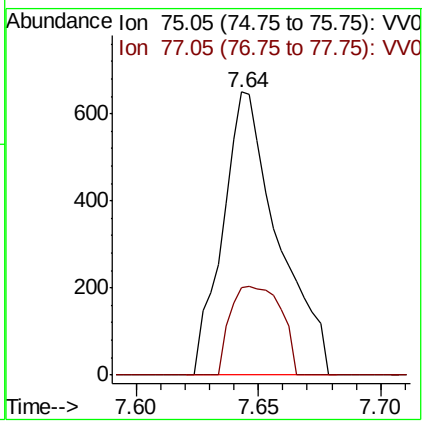


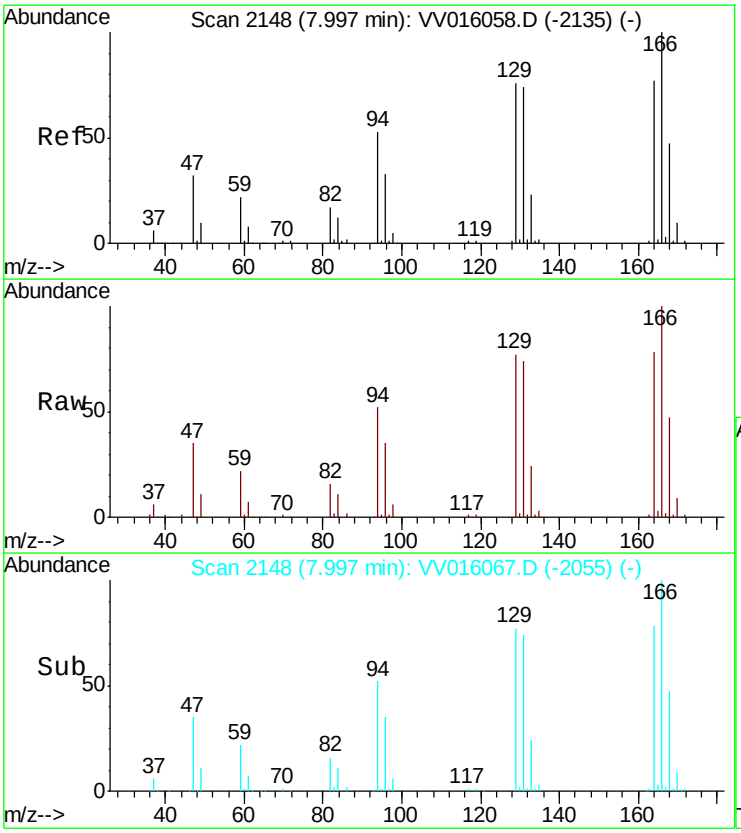
#46
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1024

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.3	39.6

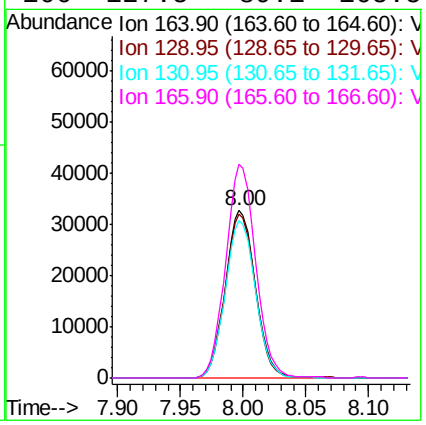


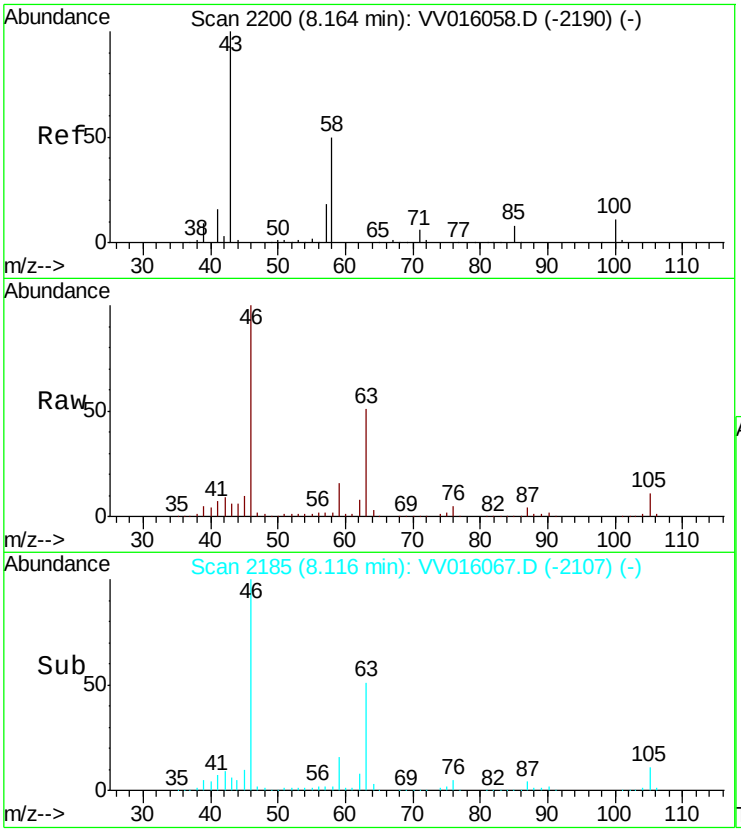


#49
Tetrachloroethene
Concen: 7.366 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion:164 Resp: 54501

Ion	Ratio	Lower	Upper
164	100		
129	98.1	69.7	129.4
131	94.0	66.8	124.2
166	127.5	89.1	165.5



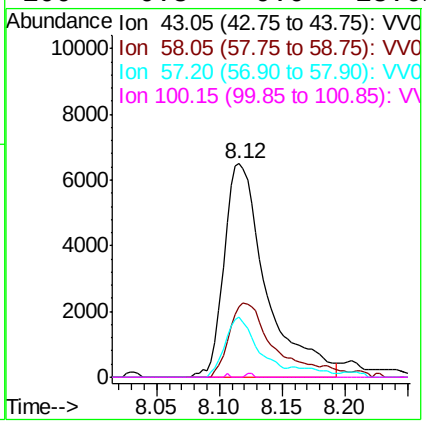


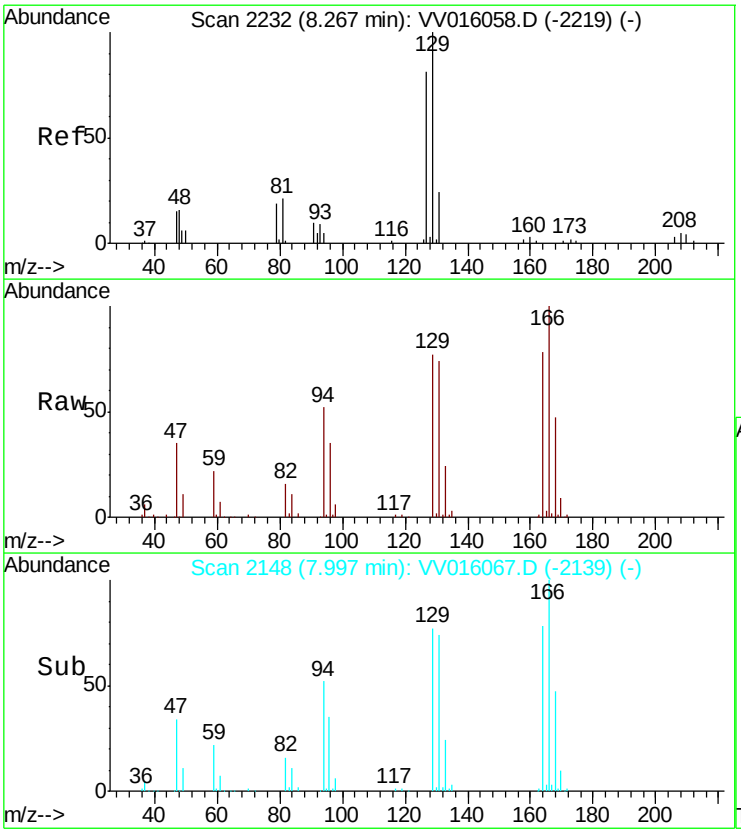
#50
2-Hexanone
Concen: 3.656 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15210

Ion	Ratio	Lower	Upper
43	100		
58	37.7	40.8	61.2#
57	21.9	14.7	22.1
100	0.3	9.0	13.6#





#51
Dibromochloromethane
Concen: 7.308 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016067.D
Acq: 14 May 2020 15:25

Tgt Ion:129 Resp: 51756

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#