Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017176.D
Acq On : 26 Jun 2020 12:22
Operator : SY/MD
Sample : L3068-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9F45

Quant Time: Jun 26 13:02:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160976	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75860	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43384	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.58	69	35020	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.12	63	64320	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.95	46	111743	44.98	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.96%			
24) Chloroform-d	4.38	84	96686	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	52849	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.07	84	180168	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.09	67	54036	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.34	98	154773	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
45) trans-1,3-Dichloropropene-	7.64	79	20866	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
48) 2-Hexanone-d5	8.12	63	73312	36.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.90%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35443	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64163	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	753	0.088	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	631	0.081	ug/L #	1
13) Acetone	2.22	43	2250	1.792	ug/L	99
35) Methylcyclohexane	6.10	83	14168	0.738	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7364	0.706	ug/L #	87
42) Toluene	7.42	91	3489	0.071	ug/L	86
50) 2-Hexanone	8.11	43	10190	2.376	ug/L #	74

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
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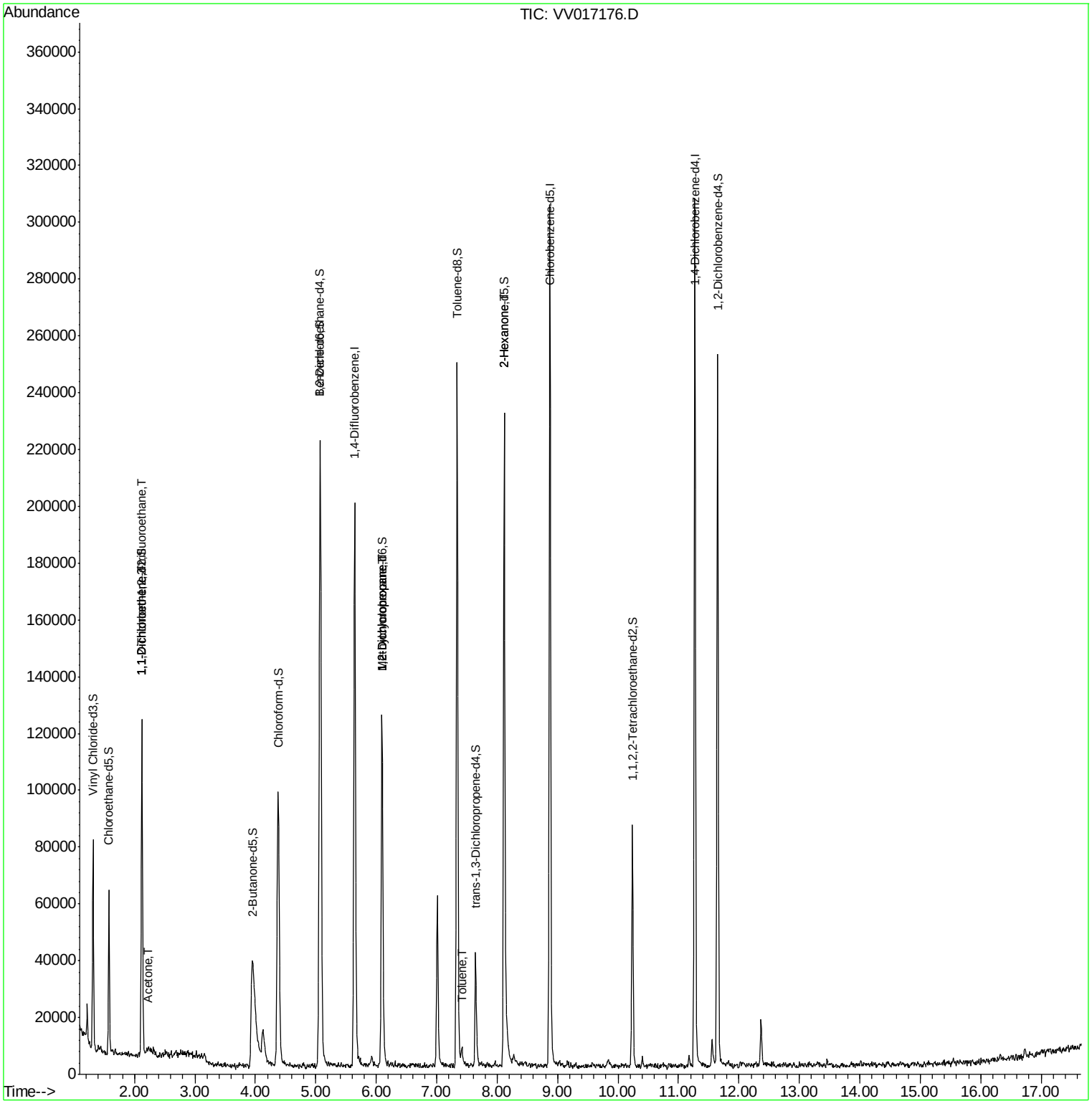
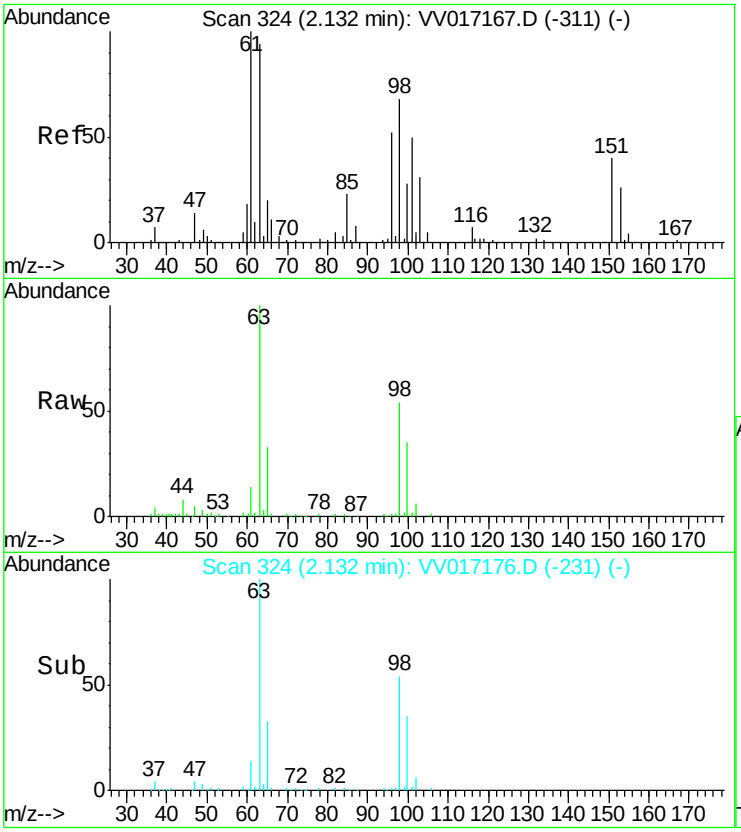


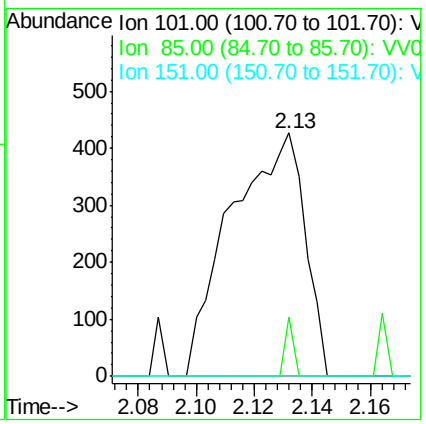


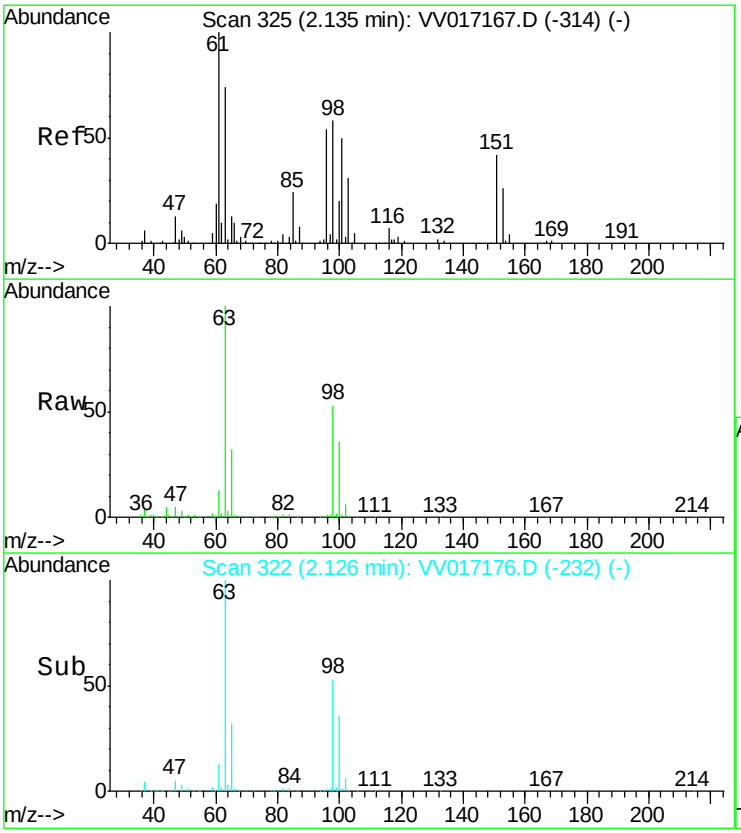
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Instrument :
MSVOA_V
ClientSampleId :
F9F45

Tgt Ion:101 Resp: 753

Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.4	53.2#
151	0.0	63.9	95.9#

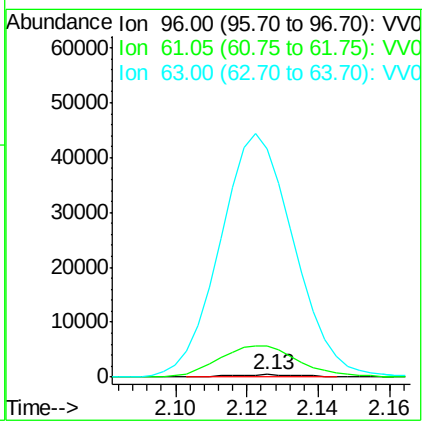


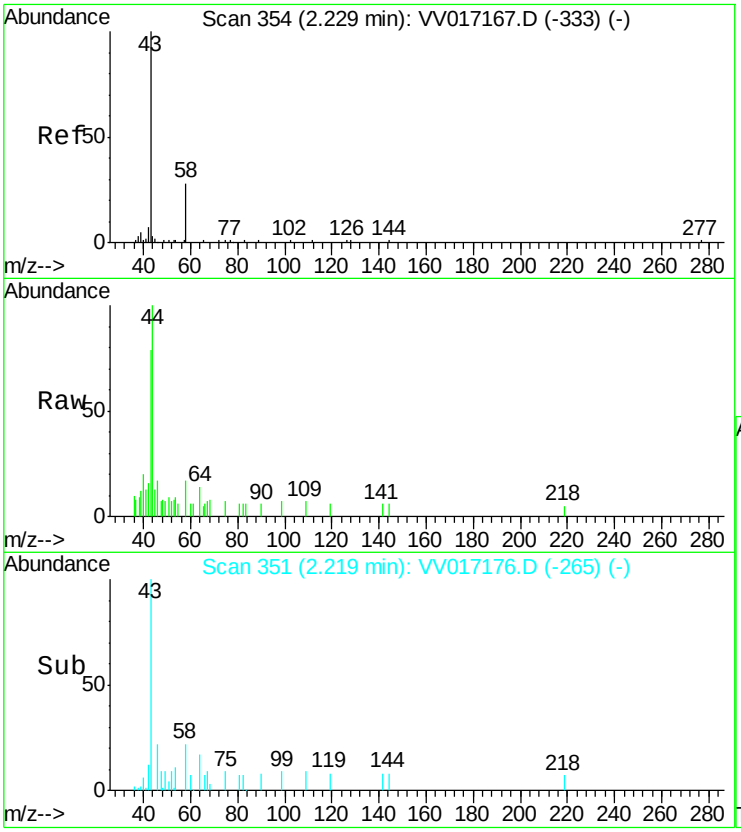


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Tgt Ion: 96 Resp: 631

Ion	Ratio	Lower	Upper
96	100		
61	1188.2	125.0	232.2#
63	8909.4	109.8	203.8#



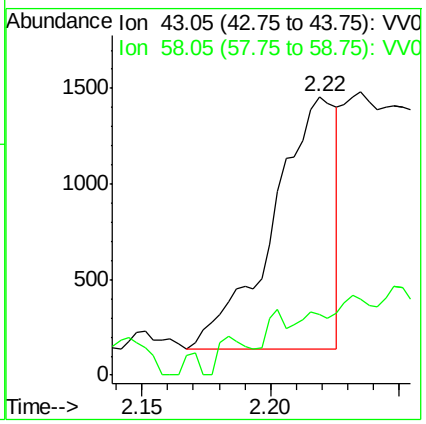


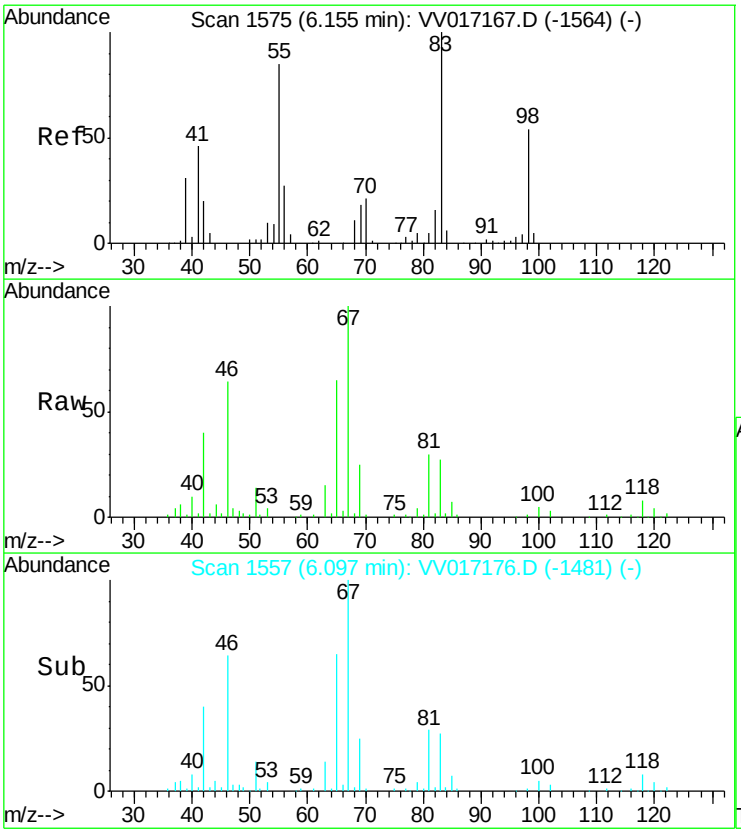
#13
Acetone
Concen: 1.792 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.02 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Instrument :
MSVOA_V
ClientSampleId :
F9F45

Tgt Ion: 43 Resp: 2250

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	58.4

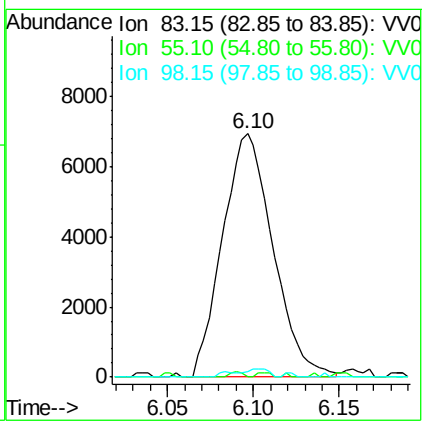


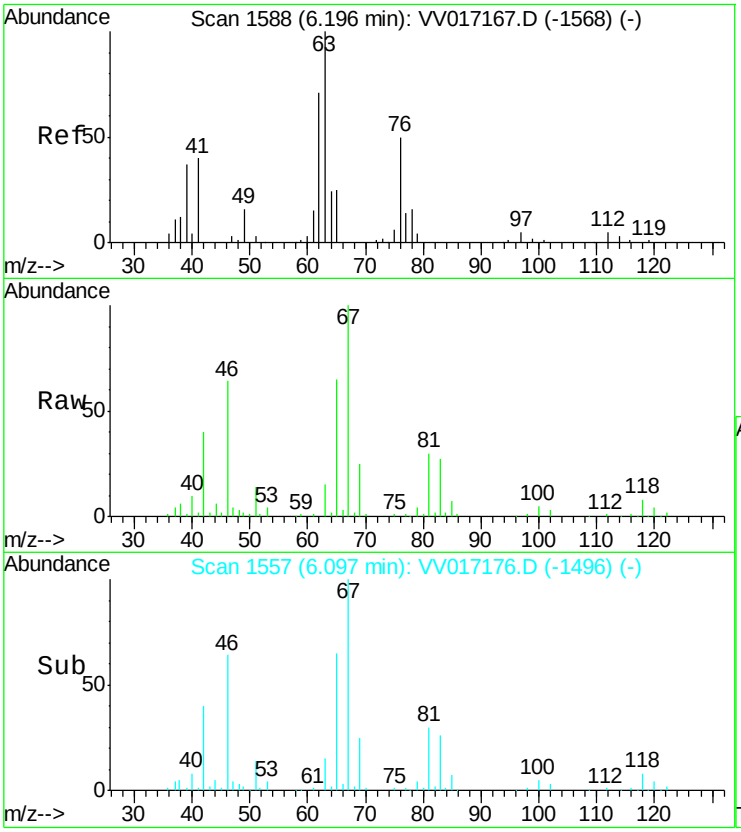


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Tgt Ion: 83 Resp: 14168

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.6	95.4#
98	1.5	38.8	58.2#



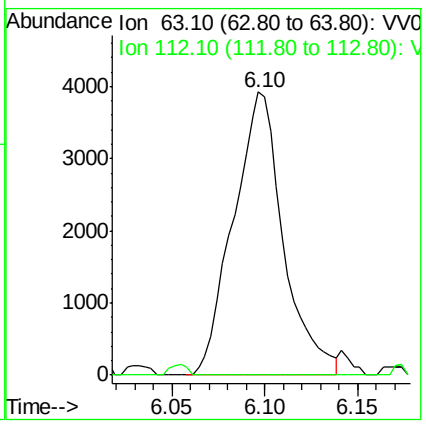


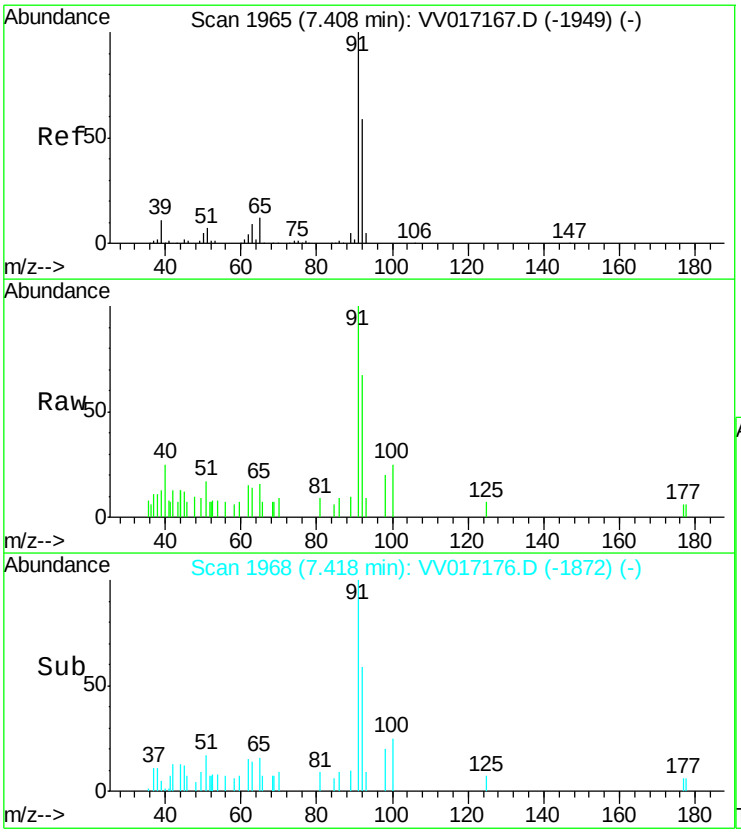
#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Instrument :
MSVOA_V
ClientSampleId :
F9F45

Tgt Ion: 63 Resp: 7364

Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.4	6.6#

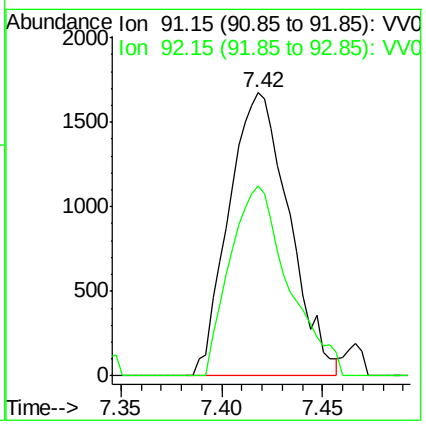


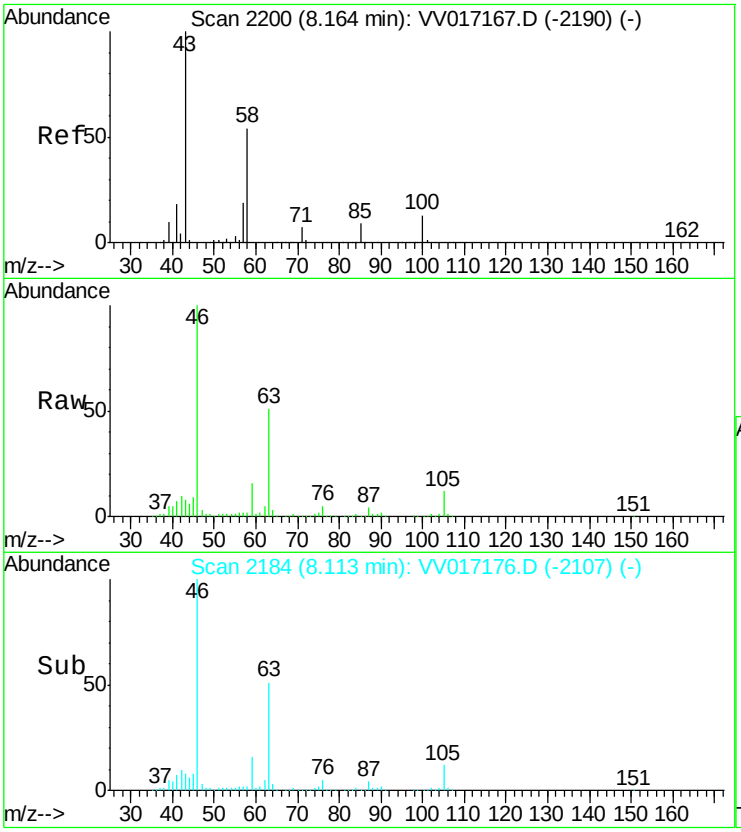


#42
Toluene
Concen: 0.071 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Tgt Ion: 91 Resp: 3489

Ion	Ratio	Lower	Upper
91	100		
92	67.1	39.9	74.1





#50
2-Hexanone
Concen: 2.376 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV017176.D
Acq: 26 Jun 2020 12:22

Instrument :
MSVOA_V
ClientSampleId :
F9F45

Tgt Ion: 43 Resp: 10190

Ion	Ratio	Lower	Upper
43	100		
58	35.2	41.6	62.4#
57	34.1	15.4	23.0#
100	3.1	10.1	15.1#