Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017779.D
Acq On : 31 Jul 2020 17:10
Operator : SY/MD
Sample : L3520-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : D0AB7

Quant Time: Aug 01 04:51:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	142664	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	133421	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68228	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28345	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.58	69	26036	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	48047	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.93	46	65843	40.40	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.80%			
24) Chloroform-d	4.37	84	68339	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42531	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.07	84	120783	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.09	67	33781	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	7.34	98	110877	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
45) trans-1,3-Dichloropropene-	7.64	79	14980	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
48) 2-Hexanone-d5	8.11	63	41943	36.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22783	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49503	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	17311	13.569	ug/L #	58
15) Methyl Acetate	2.20	43	15311	6.168	ug/L #	42
16) Methylene chloride	2.52	84	2383	0.279	ug/L	96
25) Chloroform	4.41	83	9054	0.458	ug/L	94
35) Methylcyclohexane	6.10	83	9704	0.608	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	4919	0.554	ug/L #	86
50) 2-Hexanone	8.17	43	5441	1.580	ug/L #	53

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
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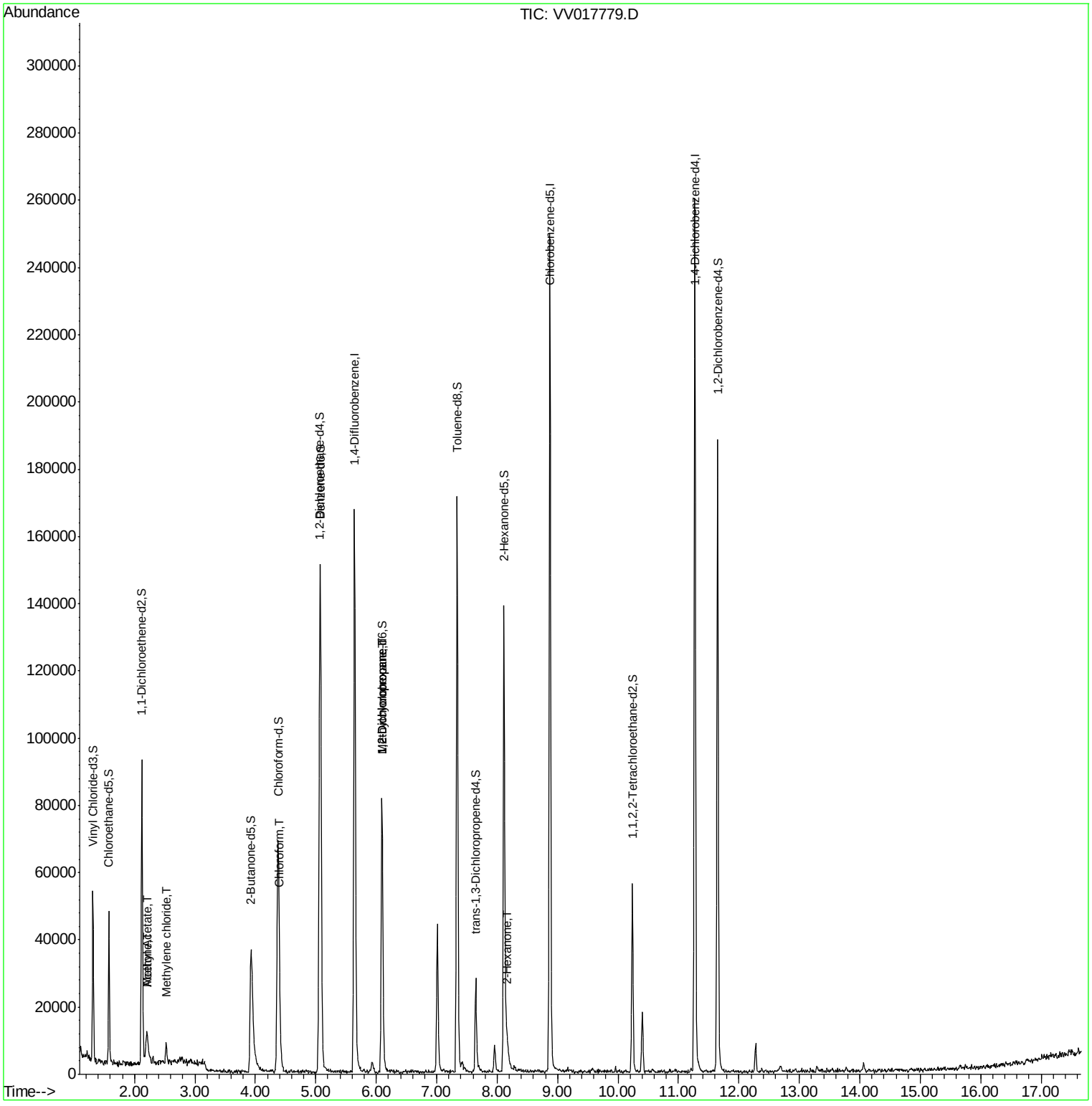
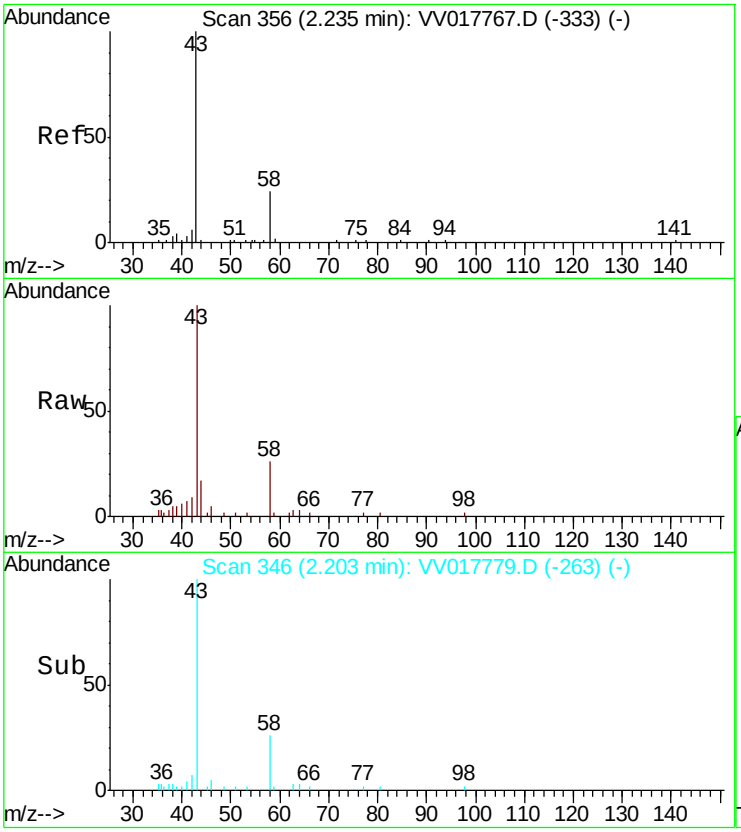


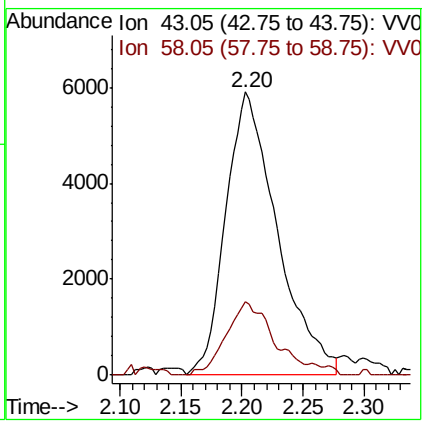


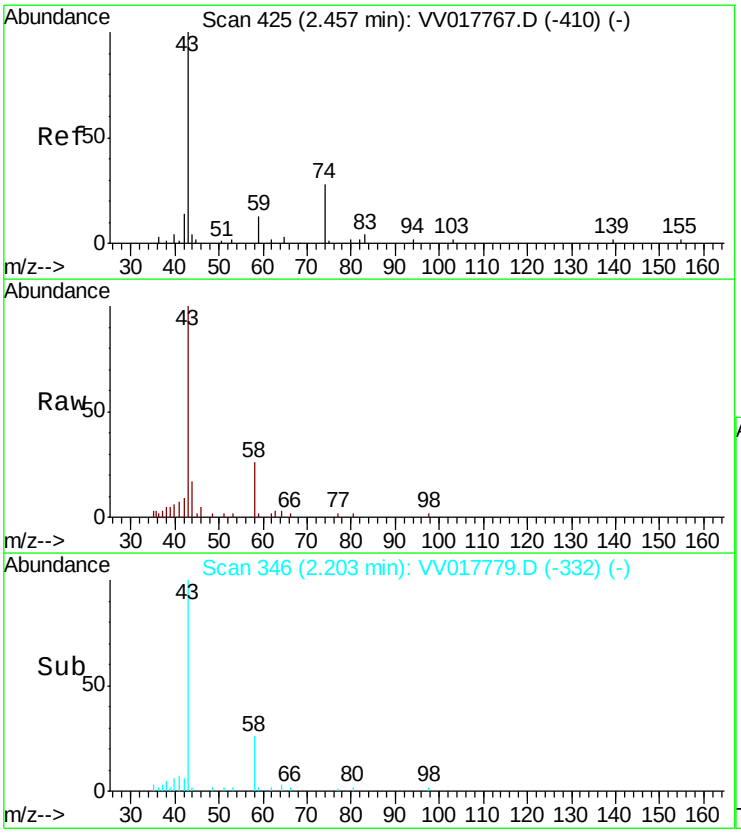
#13
Acetone
Concen: 13.569 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Instrument :
MSVOA_V
ClientSampleId :
D0AB7

Tgt Ion: 43 Resp: 17311

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	18.6#

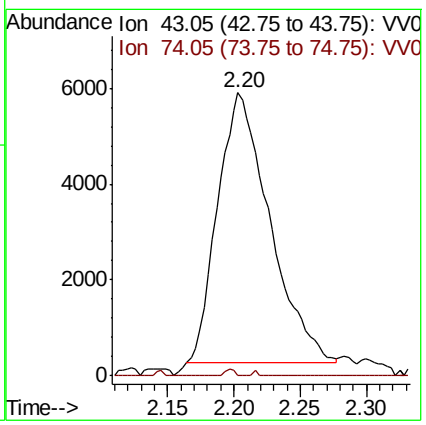


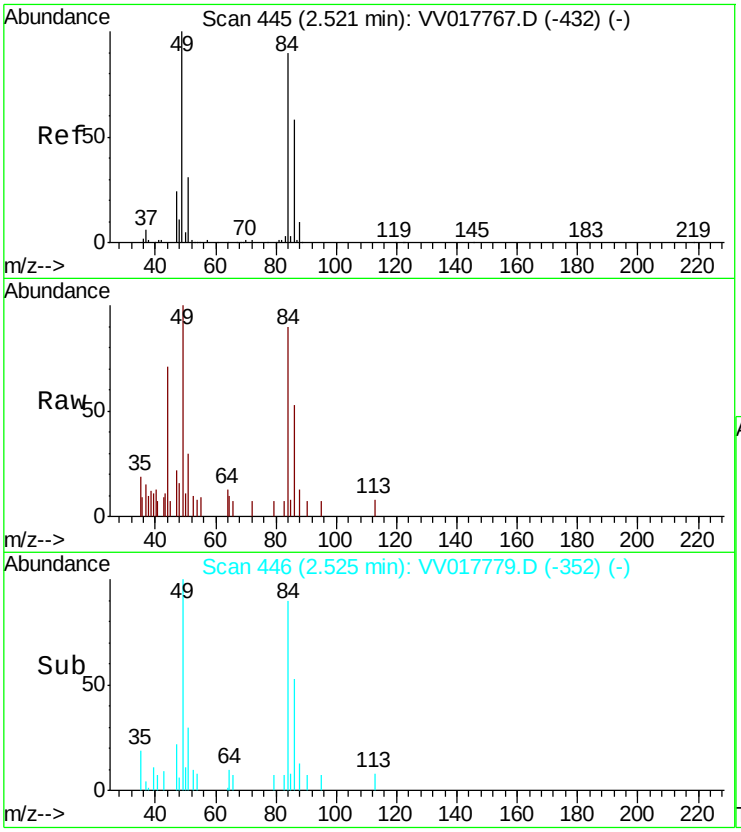


#15
Methyl Acetate
Concen: 6.168 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.25 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Tgt Ion: 43 Resp: 15311

Ion	Ratio	Lower	Upper
43	100		
74	0.4	26.6	40.0#



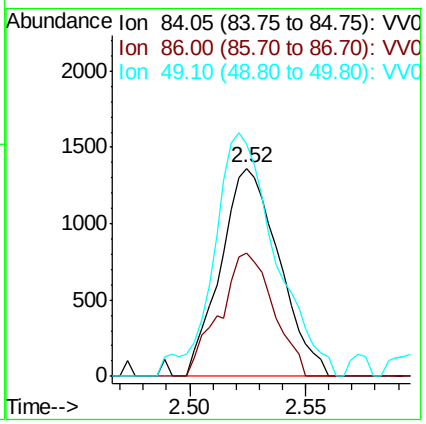


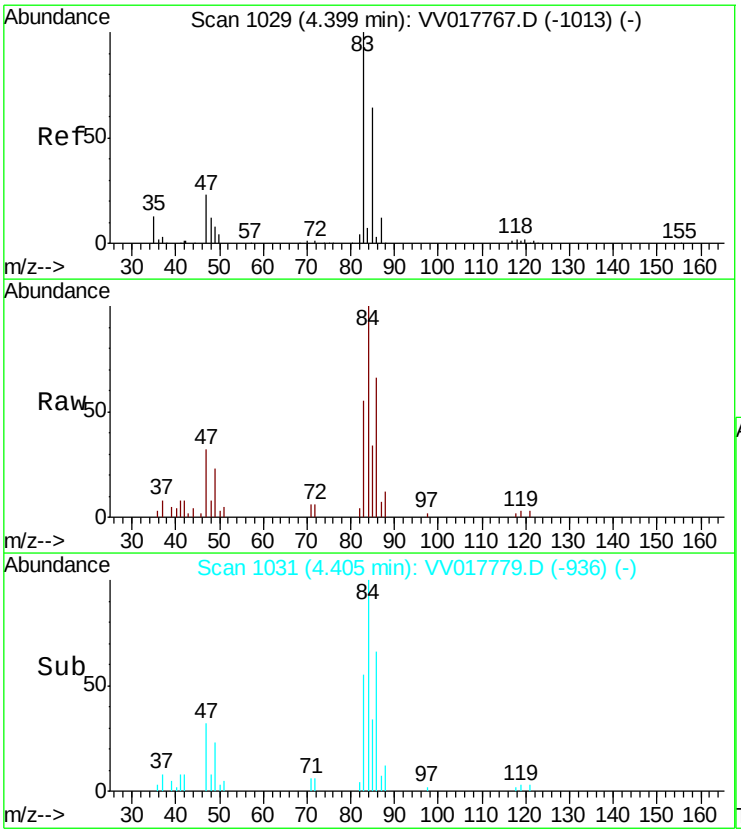
#16
Methylene chloride
Concen: 0.279 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Instrument : MSVOA_V
ClientSampleId : D0AB7

Tgt Ion: 84 Resp: 2383

Ion	Ratio	Lower	Upper
84	100		
86	59.2	46.5	86.3
49	111.4	79.2	147.2

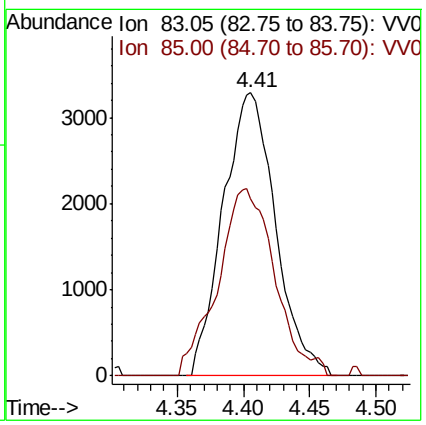


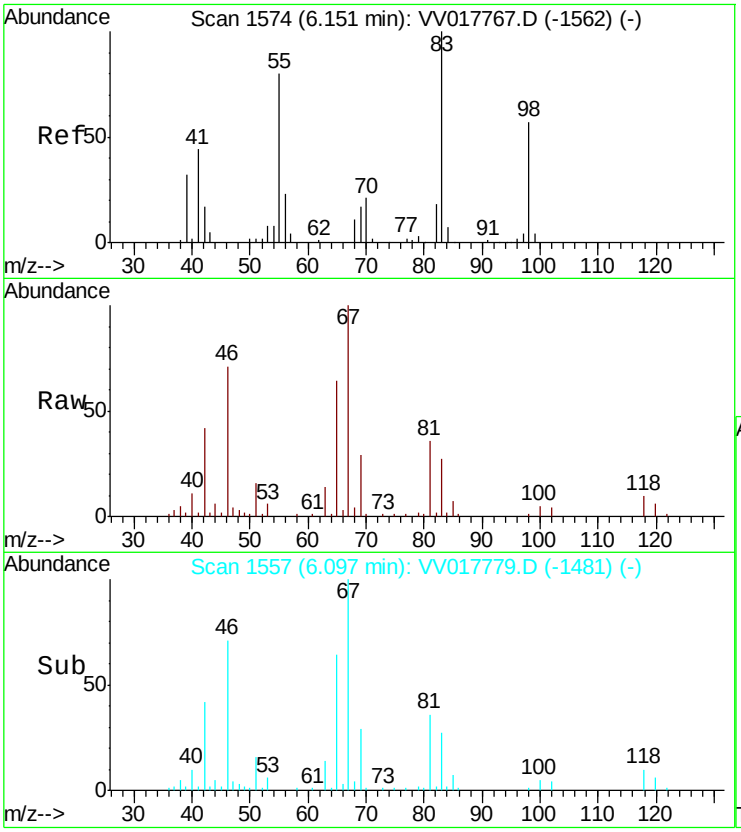


#25
Chloroform
Concen: 0.458 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Tgt Ion: 83 Resp: 9054

Ion	Ratio	Lower	Upper
83	100		
85	62.5	47.3	87.9



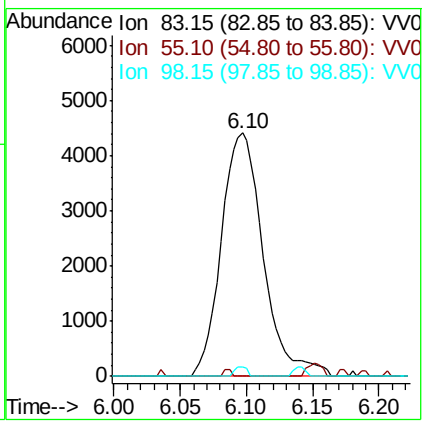


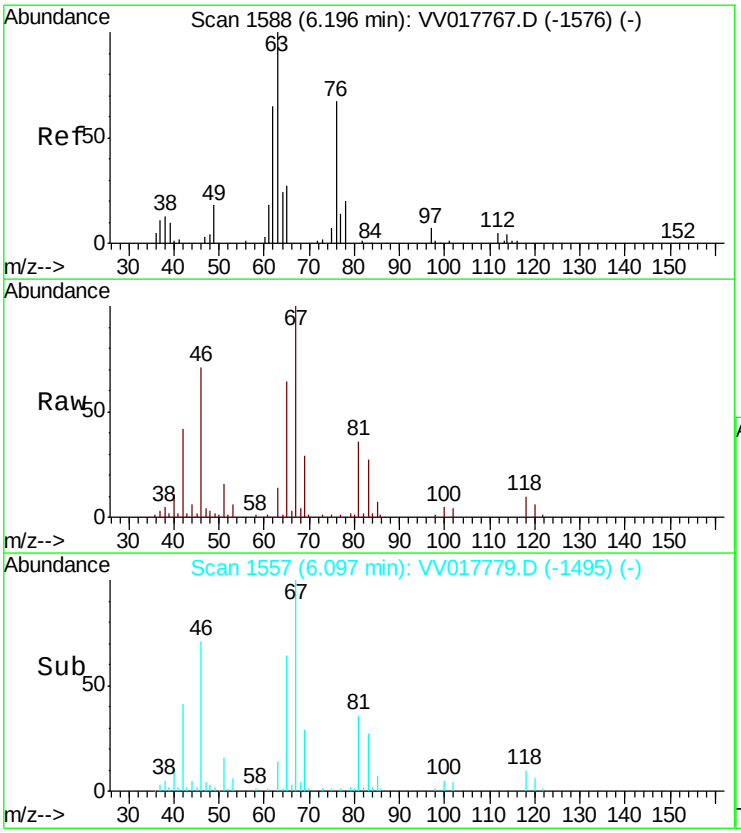
#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Instrument :
MSVOA_V
ClientSampleId :
D0AB7

Tgt Ion: 83 Resp: 9704

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.8	92.8#
98	1.2	39.0	58.6#

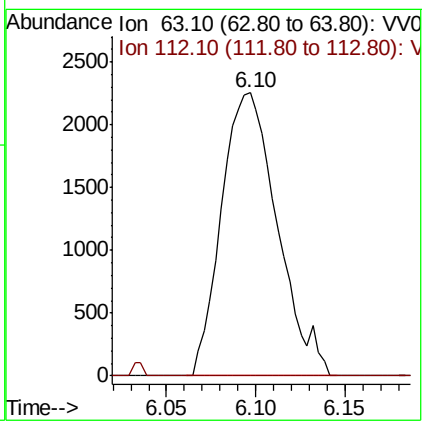


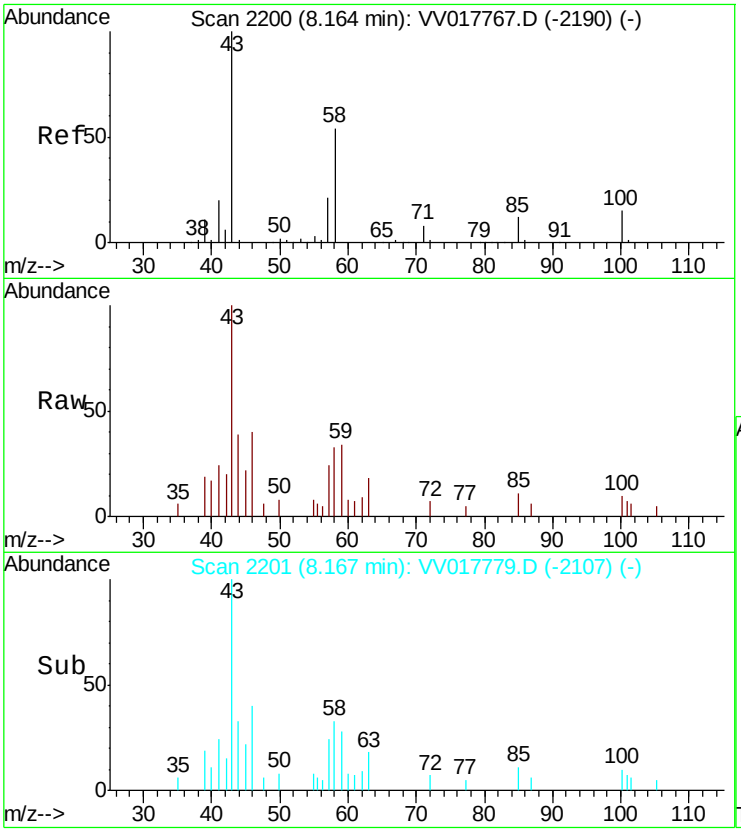


#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Tgt Ion: 63 Resp: 4919

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.5	6.7#





#50
2-Hexanone
Concen: 1.580 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV017779.D
Acq: 31 Jul 2020 17:10

Instrument :
MSVOA_V
ClientSampleId :
D0AB7

Tgt Ion: 43 Resp: 5441

Ion	Ratio	Lower	Upper
43	100		
58	13.9	41.6	62.4#
57	0.0	15.4	23.0#
100	3.5	11.2	16.8#