Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017121.D
Acq On : 25 Jun 2020 12:47
Operator : SY/MD
Sample : L3105-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM2

Quant Time: Jun 26 01:34:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181048	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177024	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83505	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38156	3.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.20%			
7) Chloroethane-d5	1.58	69	33215	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.12	63	63062	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.95	46	123634	44.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.28%			
24) Chloroform-d	4.38	84	110848	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	60028	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.07	84	203097	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.09	67	61134	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.34	98	186018	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
45) trans-1,3-Dichloropropene-	7.64	79	23676	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
48) 2-Hexanone-d5	8.11	63	91094	41.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.50%			
59) 1,1,2,2-Tetrachloroethane-	10.23	84	43154	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72669	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	747	0.078	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	875	0.101	ug/L #	1
13) Acetone	2.23	43	5279	3.771	ug/L	99
15) Methyl Acetate	2.46	43	835	0.244	ug/L #	79
19) 1,1-Dichloroethane	3.21	63	7658	0.370	ug/L	93
21) 2-Butanone	4.11	43	673547	255.233	ug/L #	50
22) cis-1,2-Dichloroethene	3.94	96	5240	0.416	ug/L	99
25) Chloroform	4.40	83	29681	1.313	ug/L	98
27) 1,2-Dichloroethane	5.17	62	1862	0.133	ug/L #	76
30) Cyclohexane	4.70	56	4551	0.226	ug/L	98
35) Methylcyclohexane	6.09	83	15795	0.748	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	7714	0.672	ug/L #	84
50) 2-Hexanone	8.11	43	12425	2.635	ug/L #	70

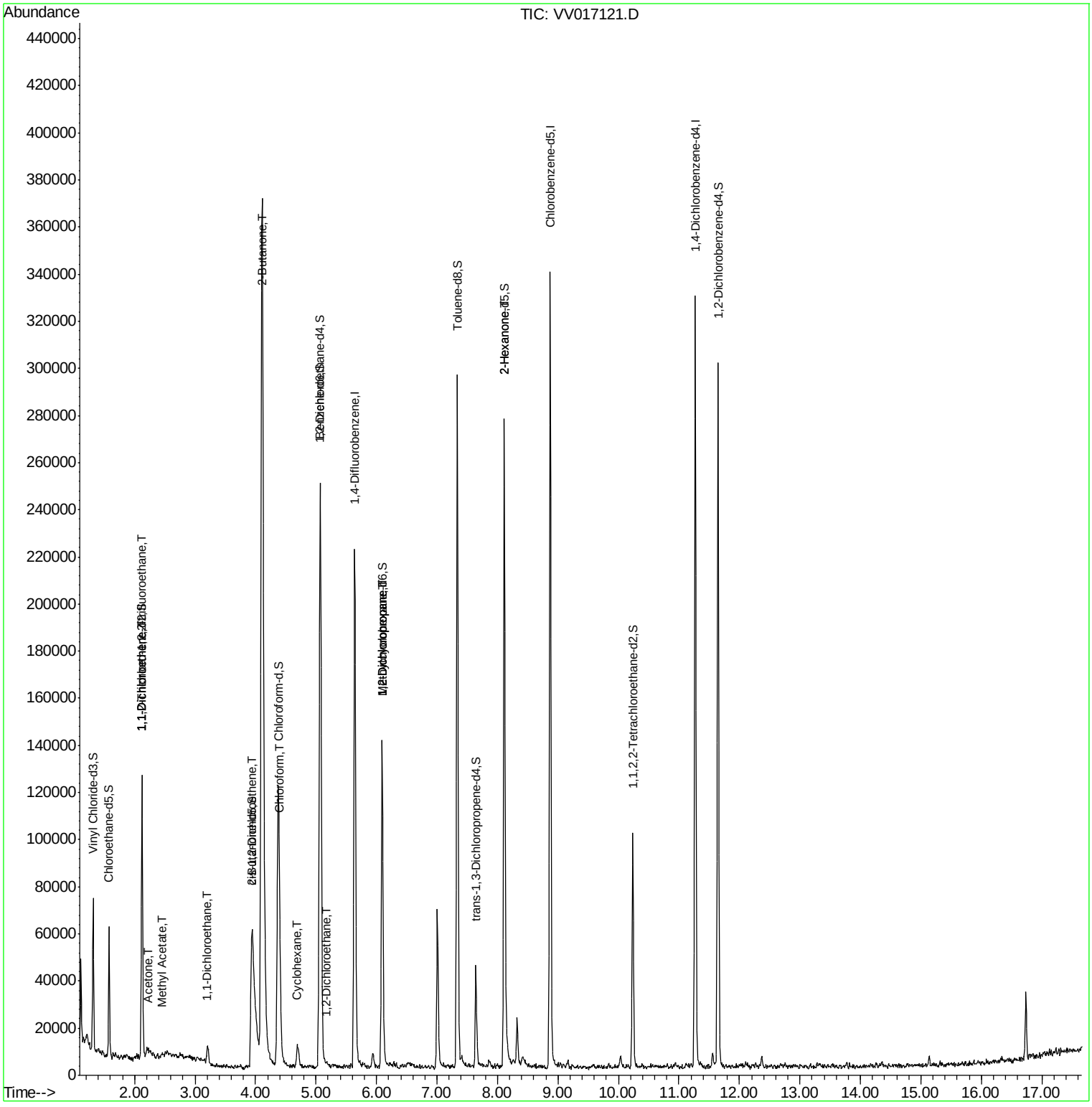
(#) = qualifier out of range (m) = manual integration (+) = signals summed

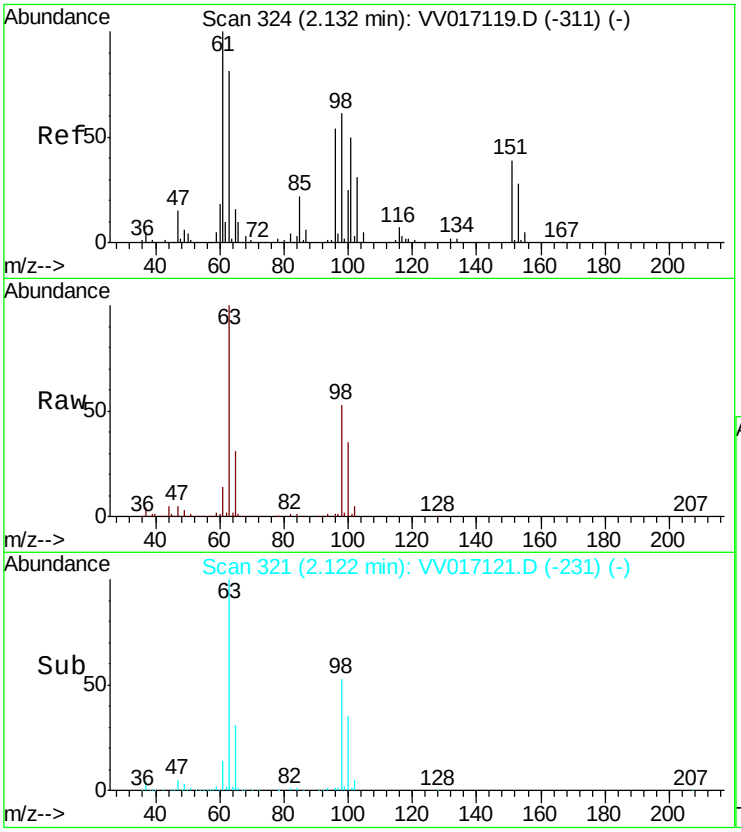
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017121.D
Acq On : 25 Jun 2020 12:47
Operator : SY/MD
Sample : L3105-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Quant Time: Jun 26 01:34:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration



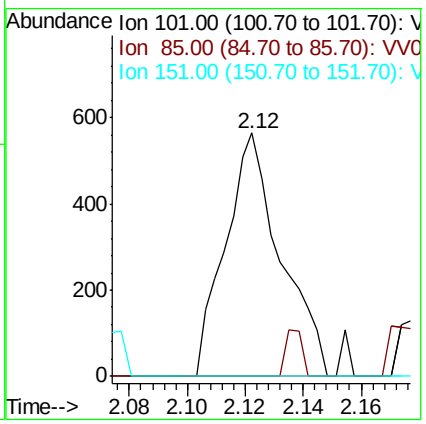


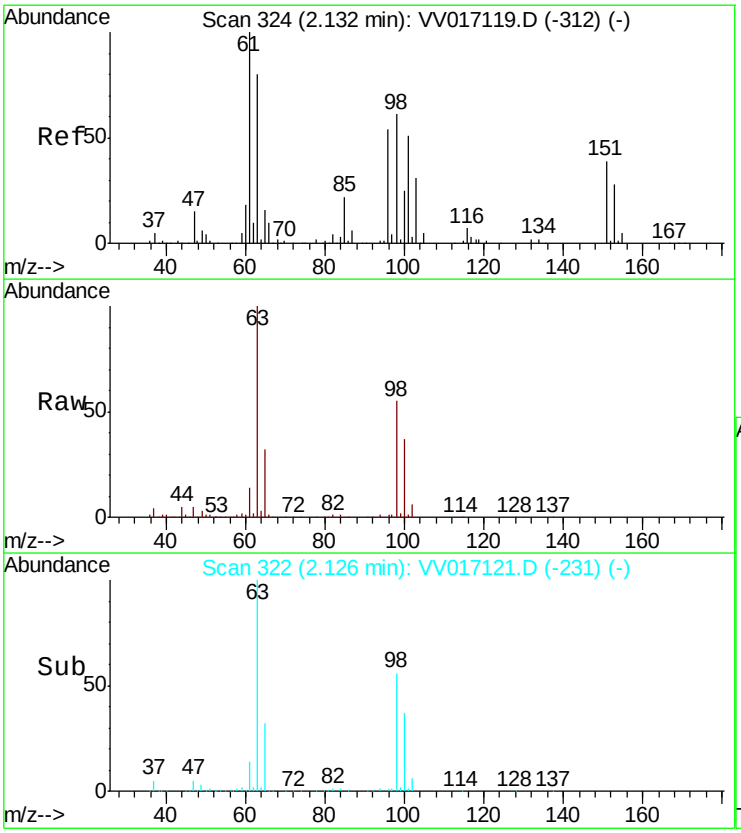
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion:101 Resp: 747

Ion	Ratio	Lower	Upper
101	100		
85	5.5	35.4	53.2#
151	0.0	63.9	95.9#

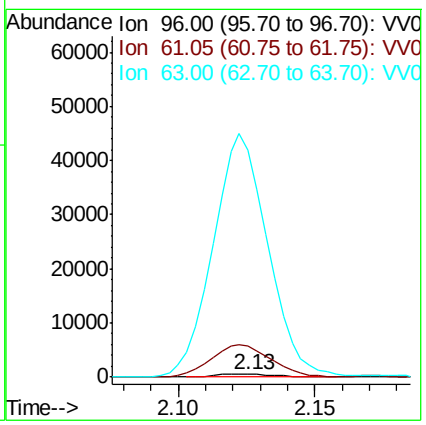


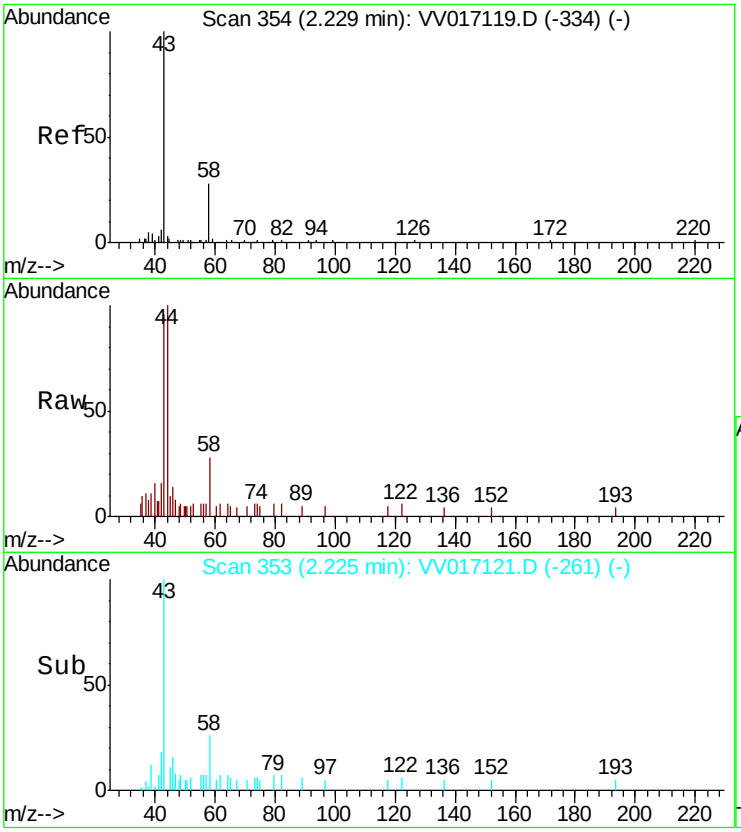


#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 96 Resp: 875

Ion	Ratio	Lower	Upper
96	100		
61	1235.1	125.0	232.2#
63	9073.6	109.8	203.8#



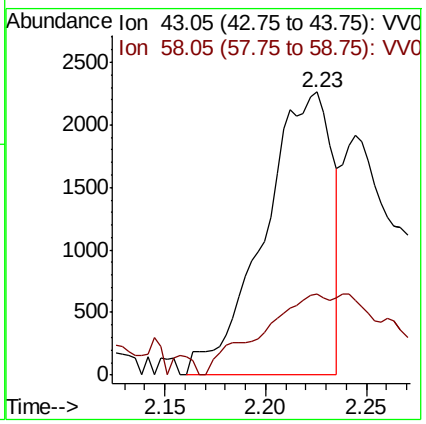


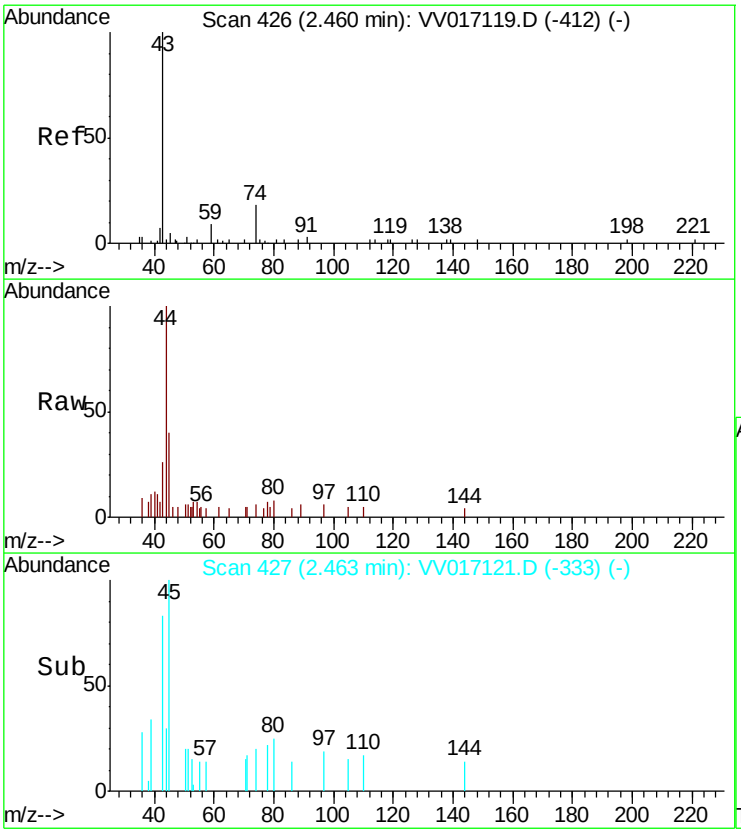
#13
Acetone
Concen: 3.771 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 43 Resp: 5279

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	58.4

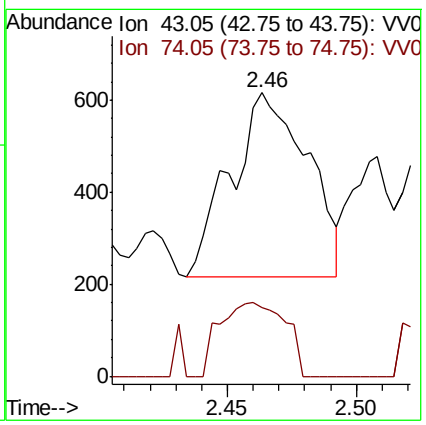


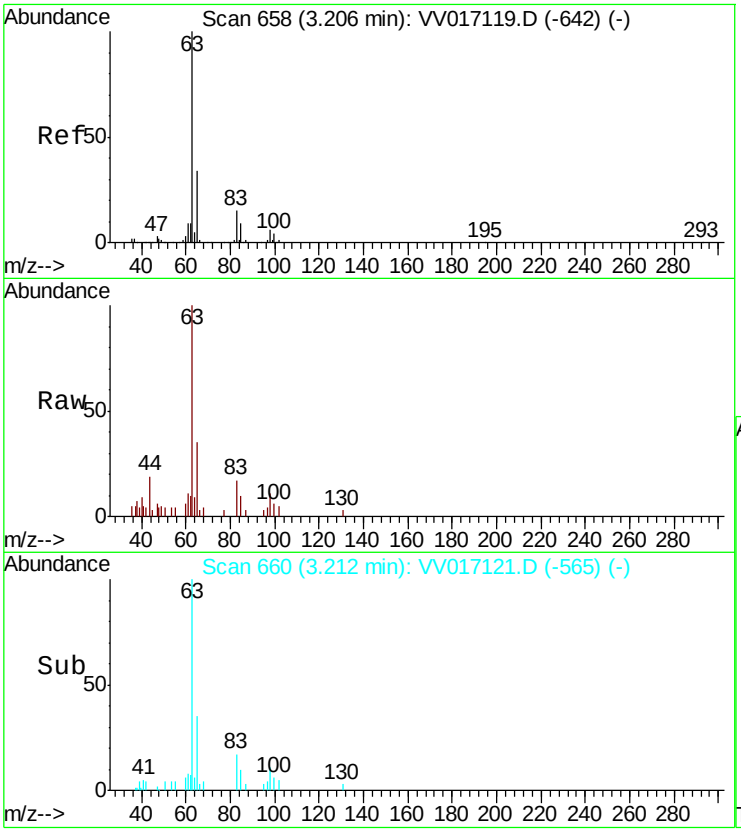


#15
Methyl Acetate
Concen: 0.244 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 43 Resp: 835

Ion	Ratio	Lower	Upper
43	100		
74	34.3	19.1	28.7#



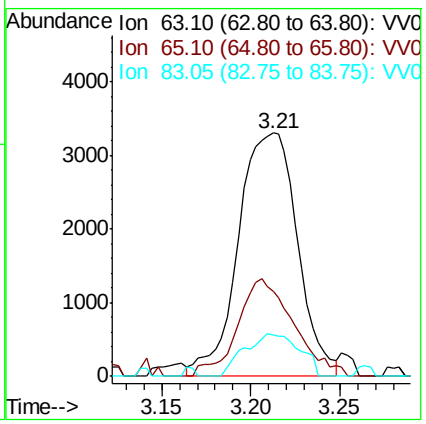


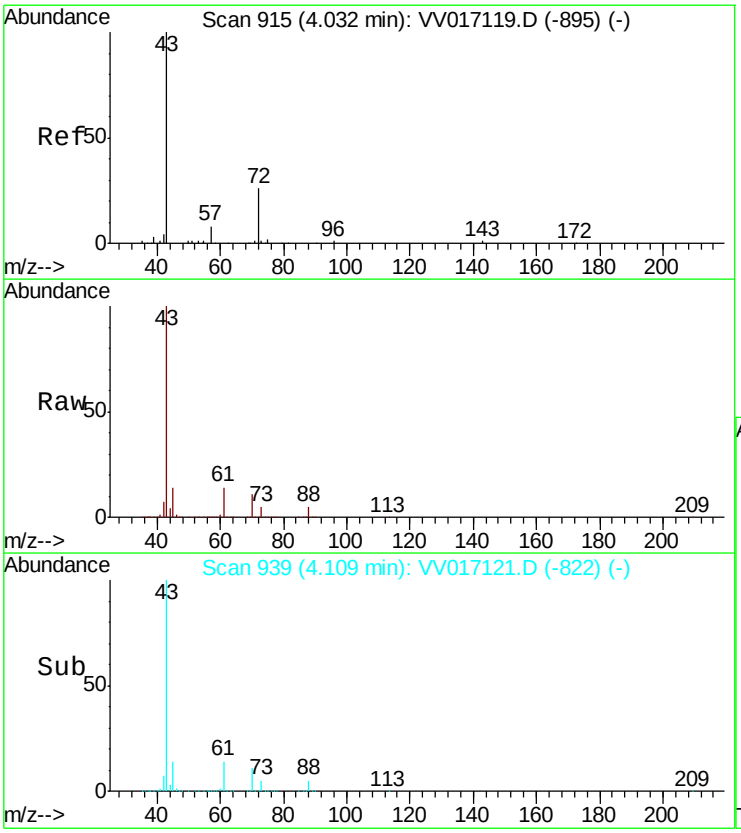
#19
1,1-Dichloroethane
Concen: 0.370 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 63 Resp: 7658

Ion	Ratio	Lower	Upper
63	100		
65	34.7	21.8	40.4
83	16.9	9.7	17.9

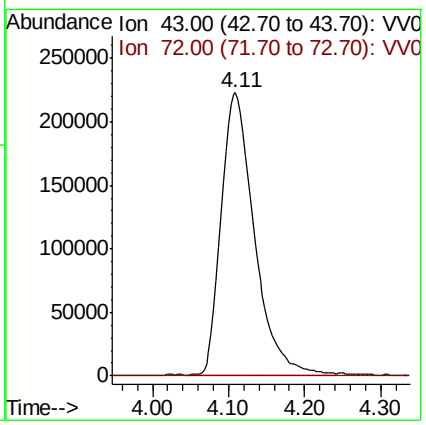


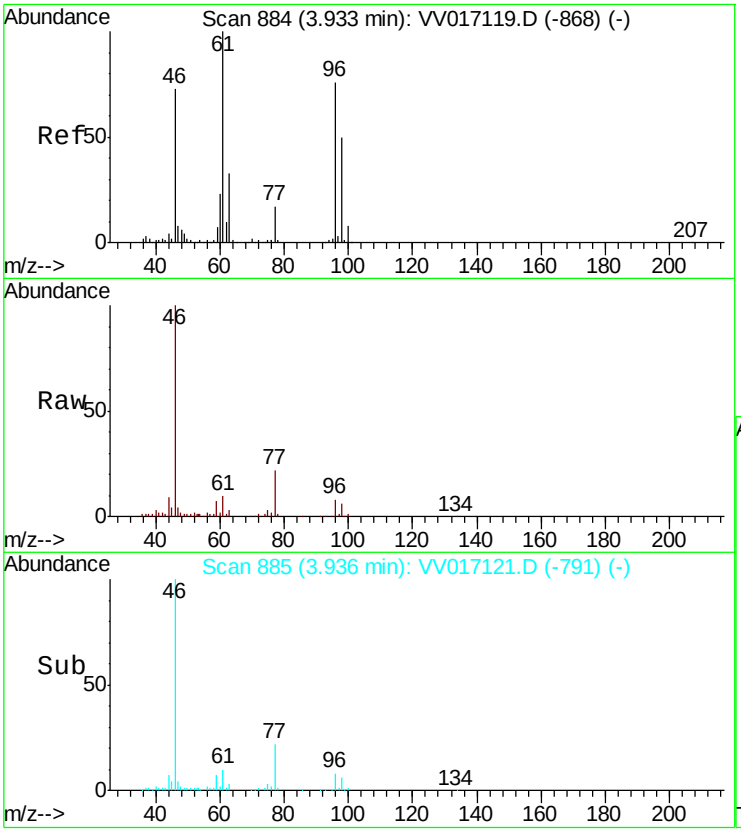


#21
2-Butanone
Concen: 255.233 ug/L
RT: 4.11 min Scan# 939
Delta R.T. 0.08 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 43 Resp: 673547

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	37.4#



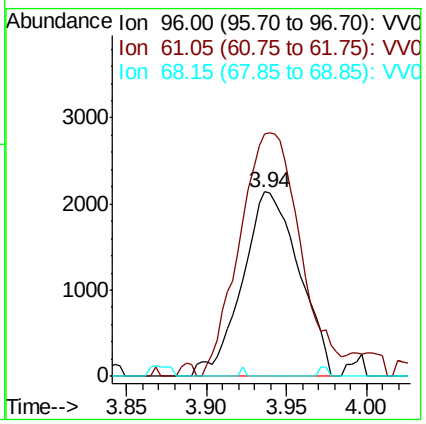


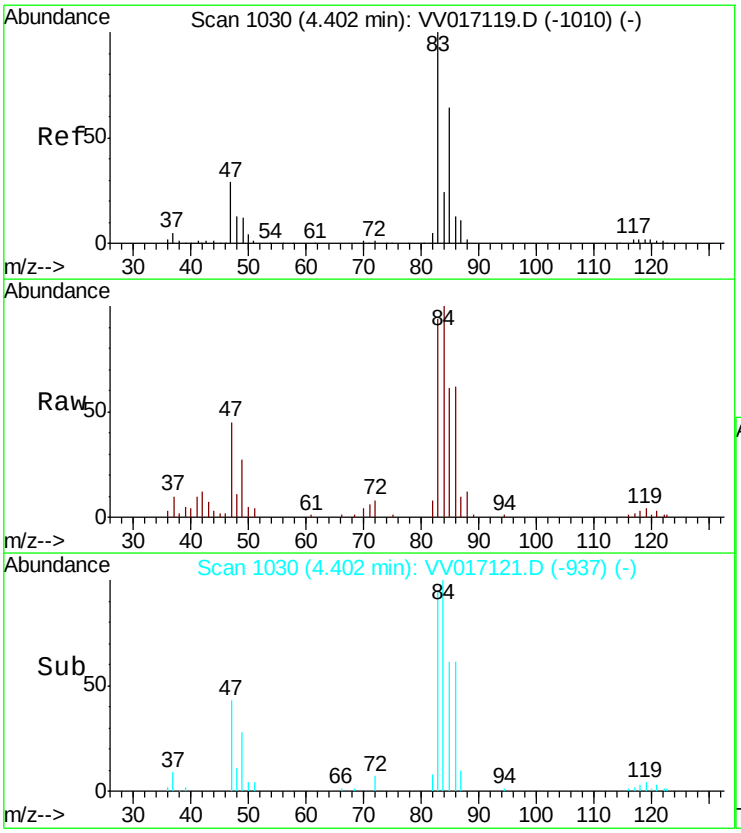
#22
cis-1,2-Dichloroethene
Concen: 0.416 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 96 Resp: 5240

Ion	Ratio	Lower	Upper
96	100		
61	131.0	91.0	169.0
68	0.0	0.0	0.0

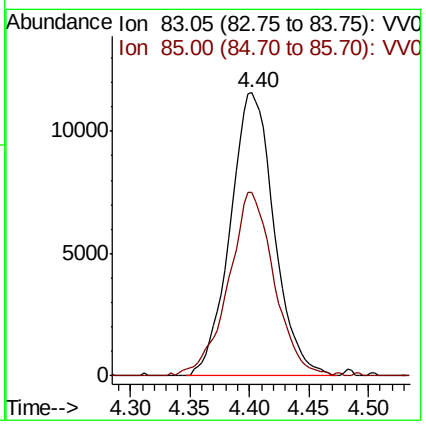


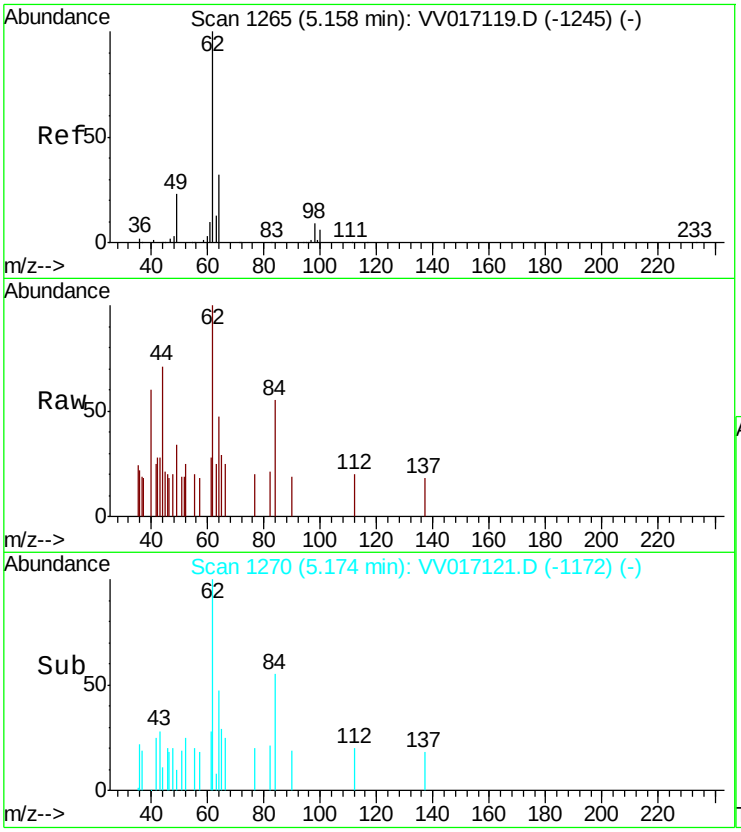


#25
Chloroform
Concen: 1.313 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 83 Resp: 29681

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.2	82.2



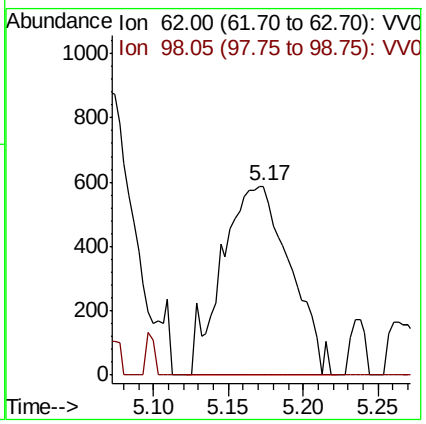


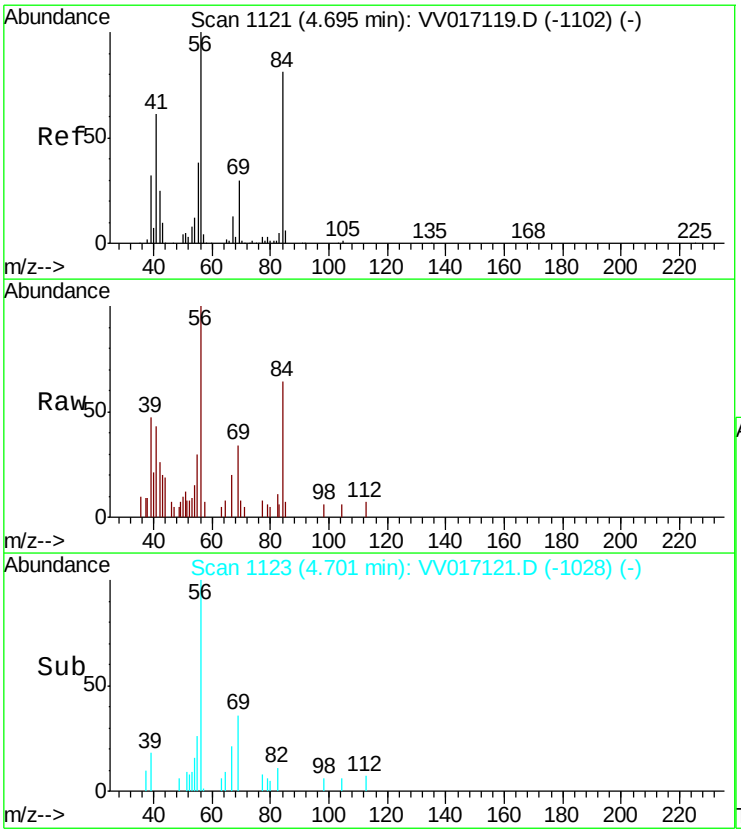
#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.02 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 62 Resp: 1862

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

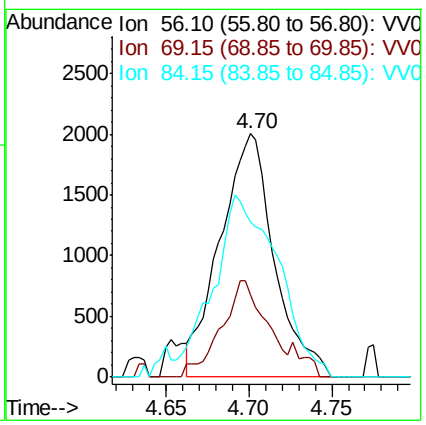


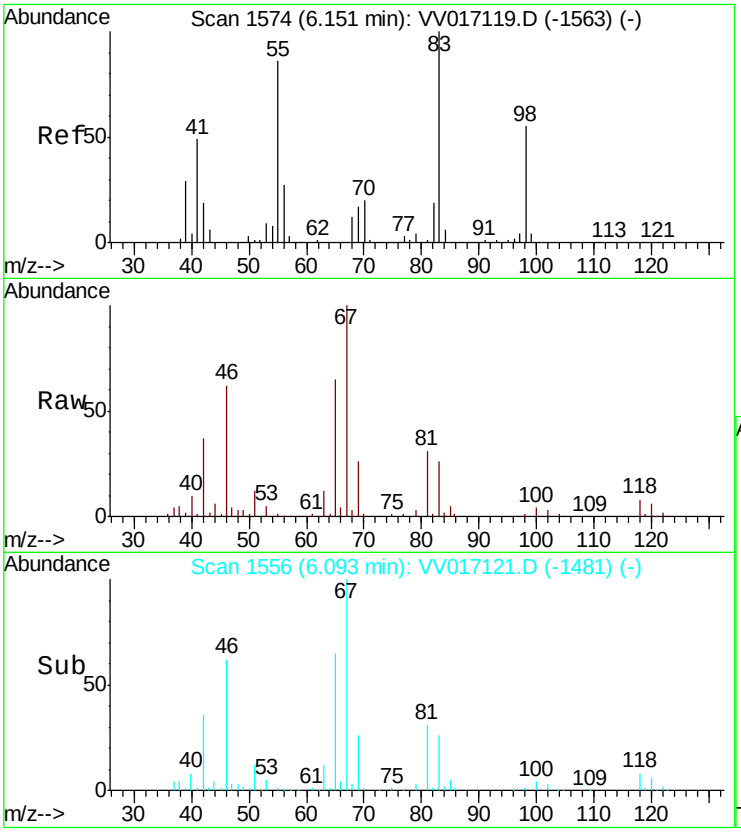


#30
Cyclohexane
Concen: 0.226 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 56 Resp: 4551

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.4	36.6
84	88.9	69.9	104.9



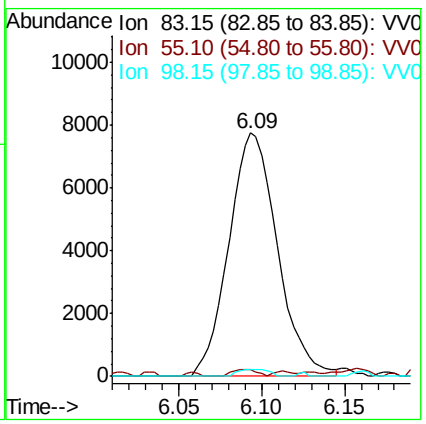


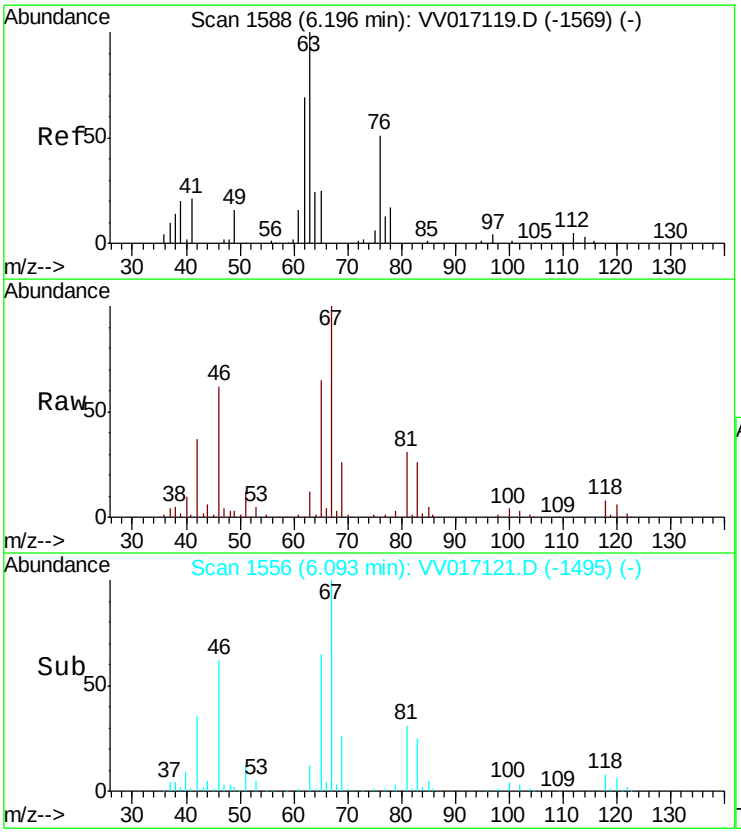
#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 83 Resp: 15795

Ion	Ratio	Lower	Upper
83	100		
55	1.4	63.6	95.4#
98	1.8	38.8	58.2#

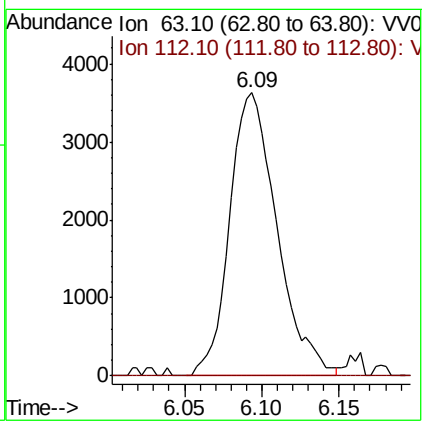


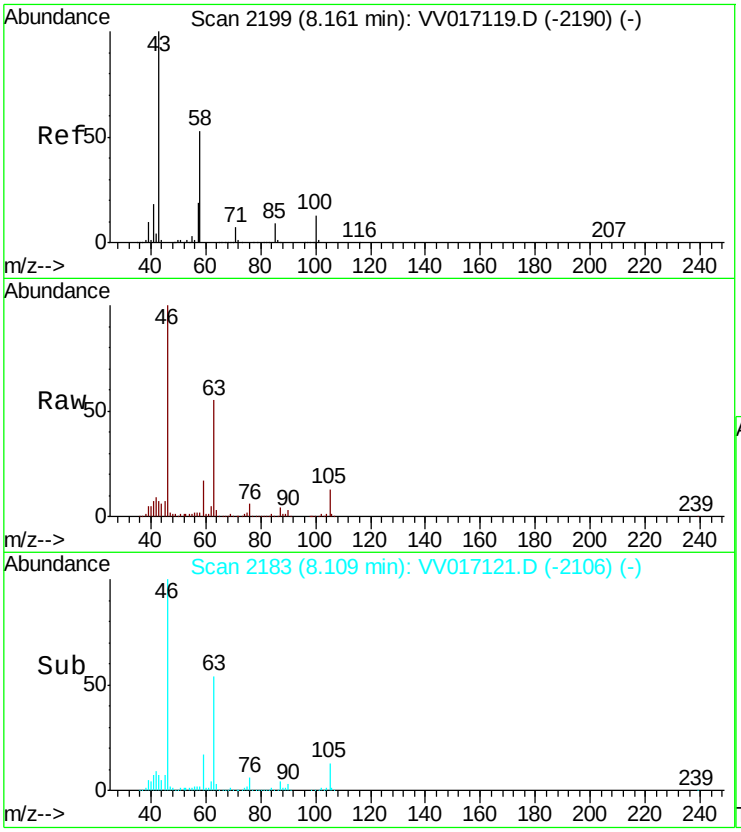


#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Tgt Ion: 63 Resp: 7714

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#





#50
2-Hexanone
Concen: 2.635 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017121.D
Acq: 25 Jun 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM2

Tgt Ion: 43 Resp: 12425

Ion	Ratio	Lower	Upper
43	100		
58	30.3	41.6	62.4#
57	32.8	15.4	23.0#
100	2.5	10.1	15.1#