Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017131.D
Acq On : 25 Jun 2020 16:47
Operator : SY/MD
Sample : L3106-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXP5

Quant Time: Jun 26 01:36:16 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	167700	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168431	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75277	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	44215	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.58	69	35286	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.12	63	66578	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.96	46	110024	42.89	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.78%			
24) Chloroform-d	4.38	84	102118	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	54859	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.07	84	190938	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.10	67	55383	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.34	98	164976	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
45) trans-1,3-Dichloropropene-	7.65	79	21426	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
48) 2-Hexanone-d5	8.12	63	80240	38.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37857	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64136	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	735	0.083	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	651	0.081	ug/L #	1
25) Chloroform	4.40	83	2590	0.124	ug/L	95
35) Methylcyclohexane	6.10	83	15640	0.779	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7634	0.699	ug/L #	86
46) trans-1,3-Dichloropropene	7.65	75	1194	0.085	ug/L #	80
50) 2-Hexanone	8.12	43	12087	2.694	ug/L #	69

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

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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
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Quant Time: Jun 26 01:36:16 2020
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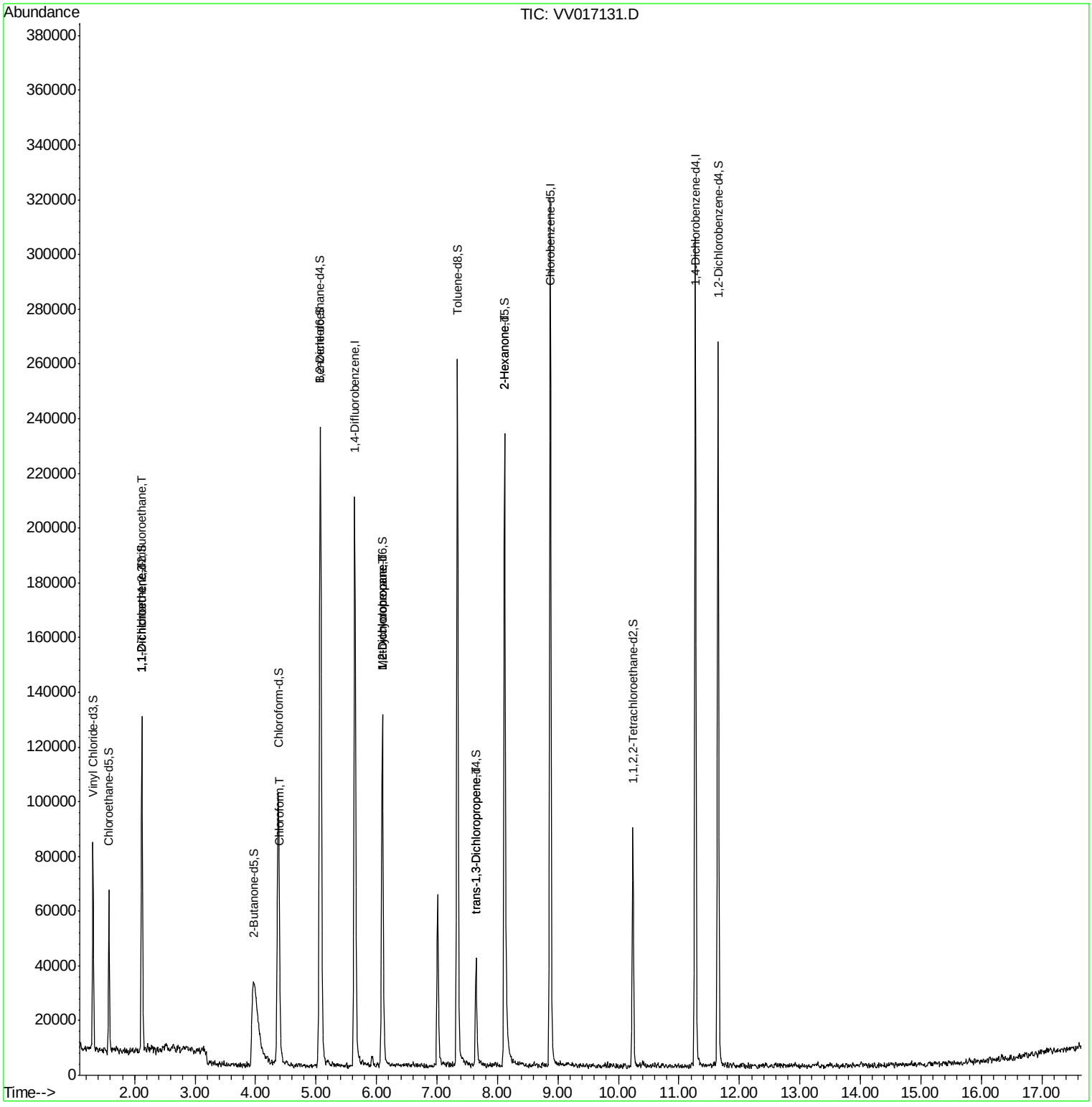
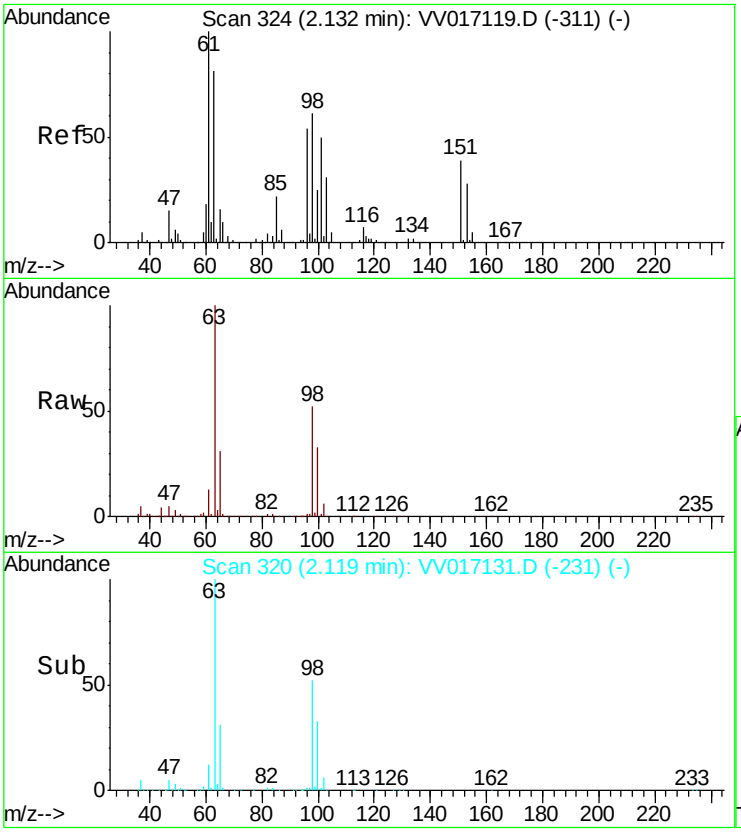
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration



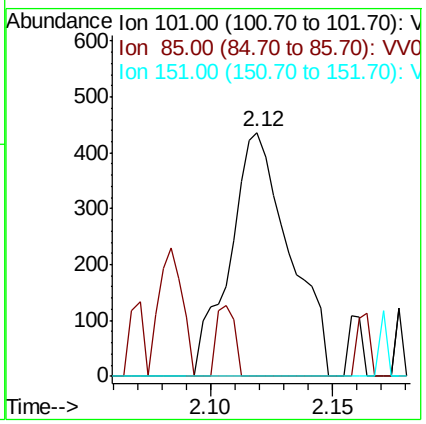


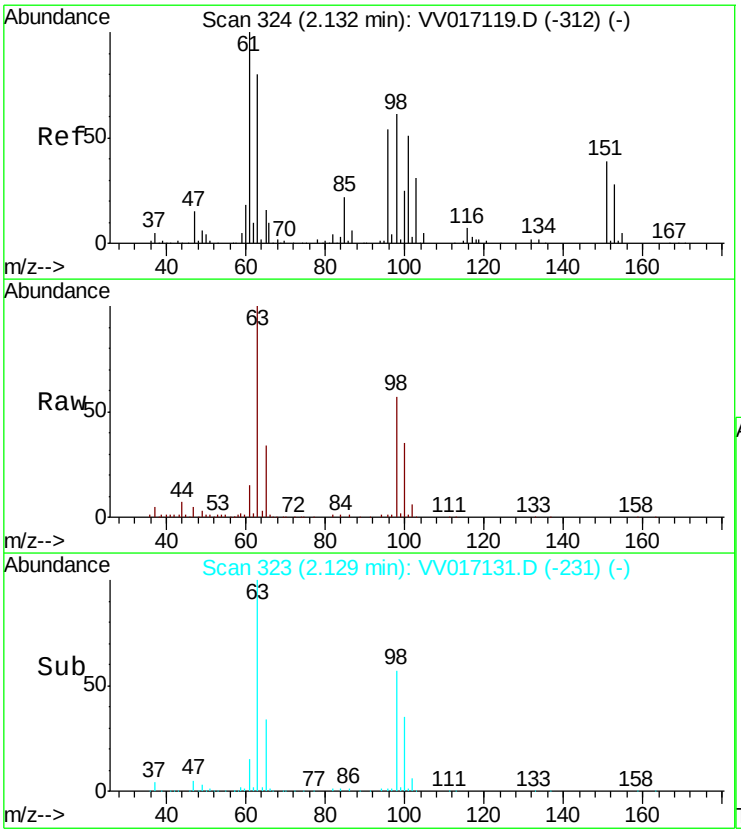
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
BFXP5

Tgt Ion:101 Resp: 735

Ion	Ratio	Lower	Upper
101	100		
85	9.1	35.4	53.2#
151	0.0	63.9	95.9#

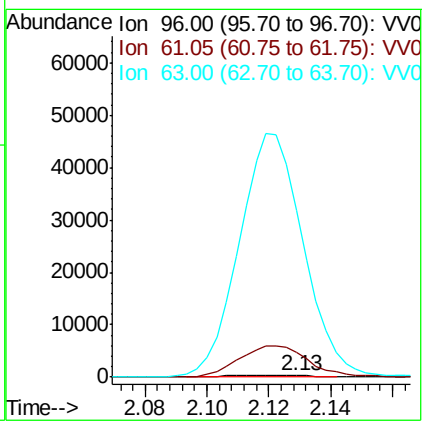


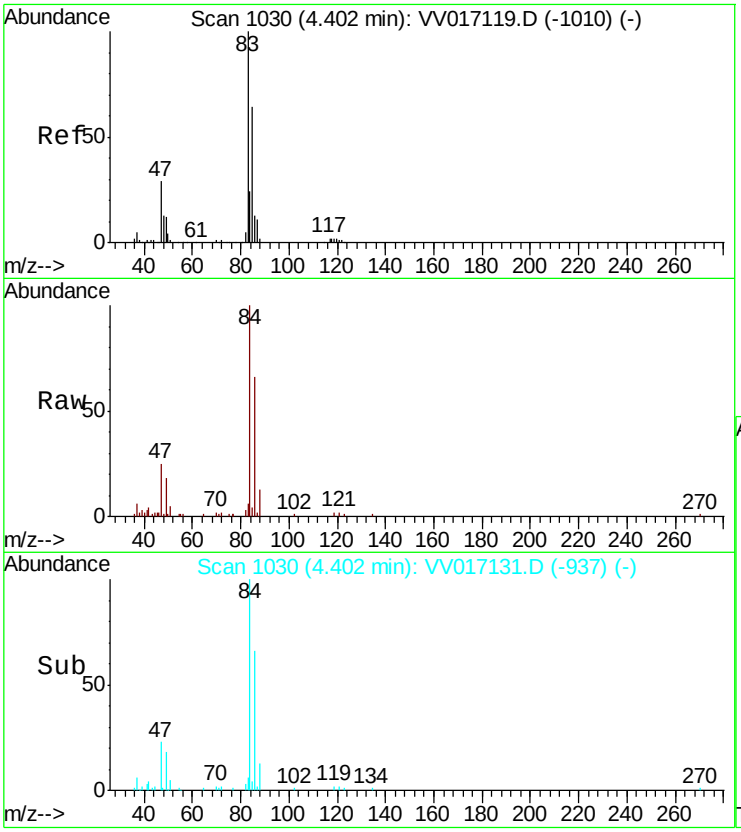


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Tgt Ion: 96 Resp: 651

Ion	Ratio	Lower	Upper
96	100		
61	1564.6	125.0	232.2#
63	10415.7	109.8	203.8#



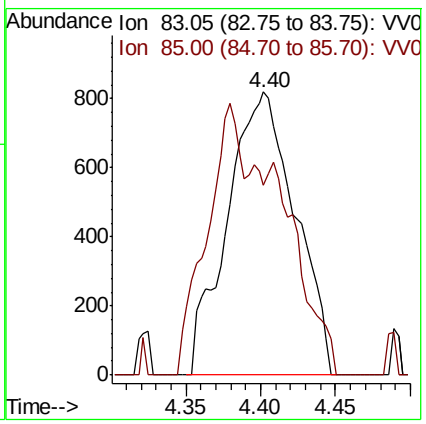


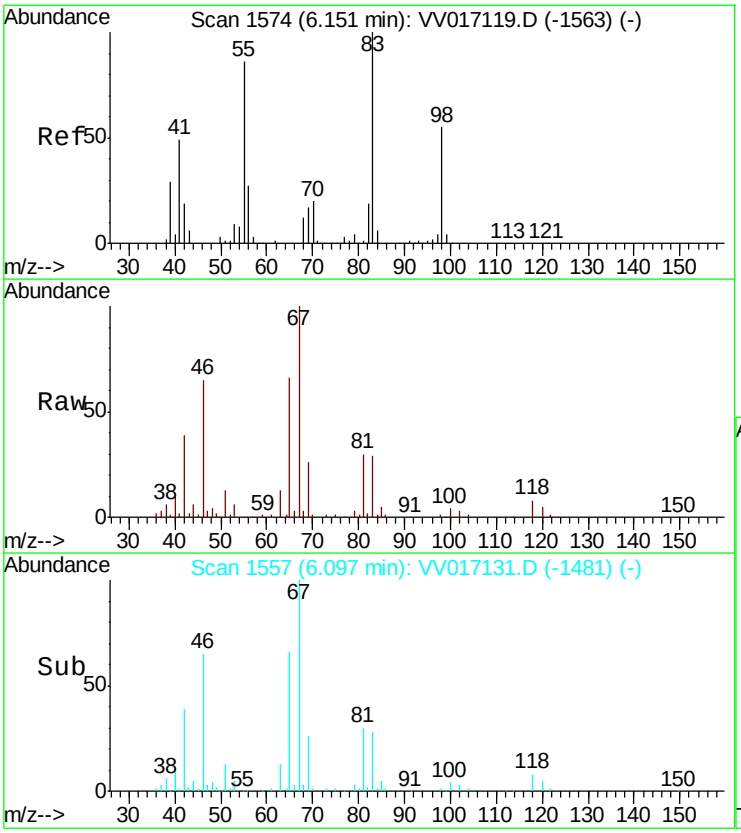
#25
Chloroform
Concen: 0.124 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
BFXP5

Tgt Ion: 83 Resp: 2590

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.2	82.2

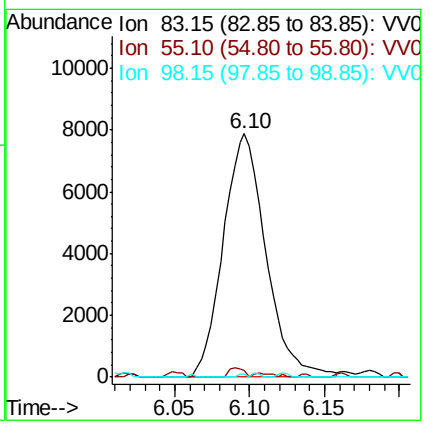


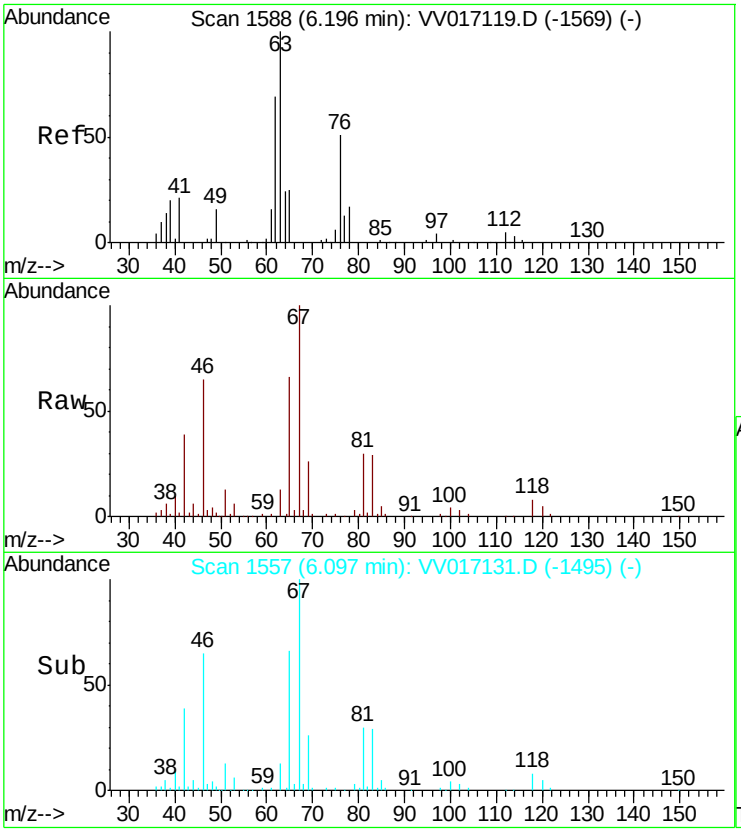


#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Tgt Ion: 83 Resp: 15640

Ion	Ratio	Lower	Upper
83	100		
55	1.3	63.6	95.4#
98	0.3	38.8	58.2#



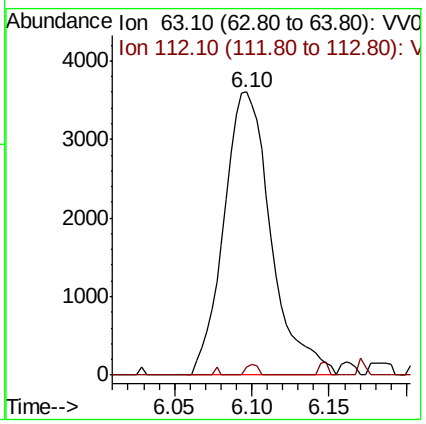


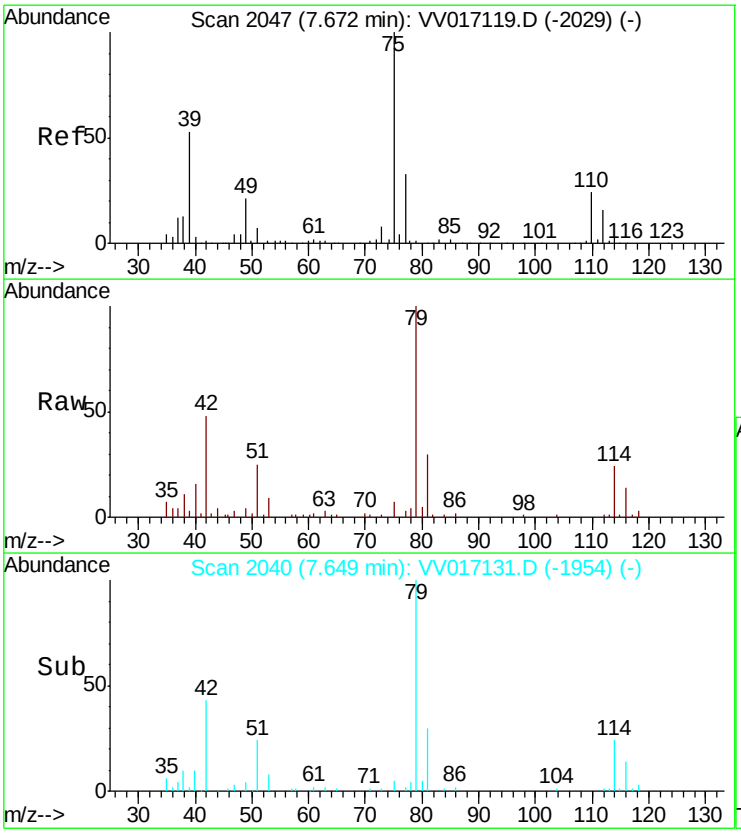
#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Instrument : MSVOA_V
ClientSampleId : BFXP5

Tgt Ion: 63 Resp: 7634

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.4	6.6#

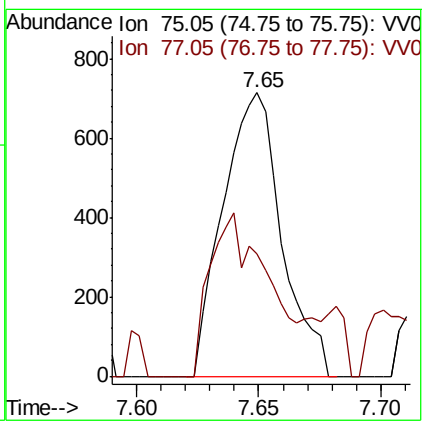


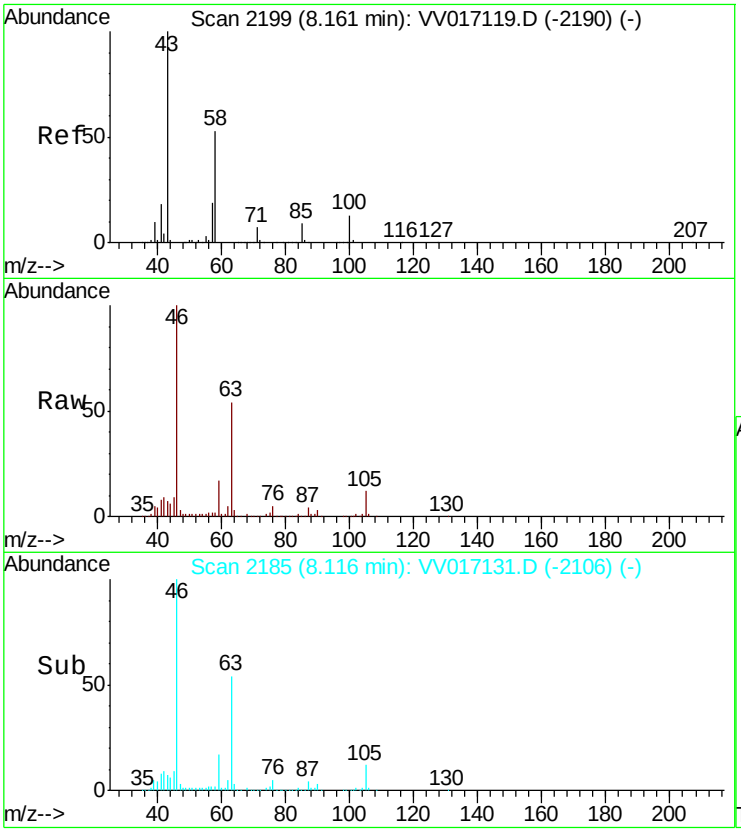


#46
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.3	41.3#





#50
2-Hexanone
Concen: 2.694 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV017131.D
Acq: 25 Jun 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
BFXP5

Tgt Ion: 43 Resp: 12087

Ion	Ratio	Lower	Upper
43	100		
58	28.2	41.6	62.4#
57	30.8	15.4	23.0#
100	1.3	10.1	15.1#