Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091520\
Data File : VV018224.D
Acq On : 15 Sep 2020 16:05
Operator : SY/MD
Sample : L4012-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWS9

Quant Time: Sep 16 05:47:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 16 05:45:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	222265	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	222400	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109661	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80234	44.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.58%			
7) Chloroethane-d5	1.58	69	77369	52.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.12	63	131446	39.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.12%			
21) 2-Butanone-d5	3.90	46	132252	119.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.29%			
24) Chloroform-d	4.37	84	189867	60.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.82%			
26) 1,2-Dichloroethane-d4	5.05	65	125967	62.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.06%#			
32) Benzene-d6	5.07	84	370993	58.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.54%			
36) 1,2-Dichloropropane-d6	6.09	67	121243	59.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.86%			
41) Toluene-d8	7.34	98	329391	56.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.54%			
43) trans-1,3-Dichloropropene-	7.64	79	59106	57.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.00%			
47) 2-Hexanone-d5	8.11	63	101383	132.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.31%#			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	163502	64.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 128.80%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	148187	65.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.60%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1124	0.749	ug/L #	19
13) Acetone	2.19	43	6918	7.792	ug/L	90
27) 1,2-Dichloroethane	5.08	62	2026	0.905	ug/L #	74
35) Methylcyclohexane	6.09	83	29139	11.173	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	13430	7.970	ug/L #	87
44) trans-1,3-Dichloropropene	7.64	75	2413	0.955	ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	12381	6.247	ug/L	90

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

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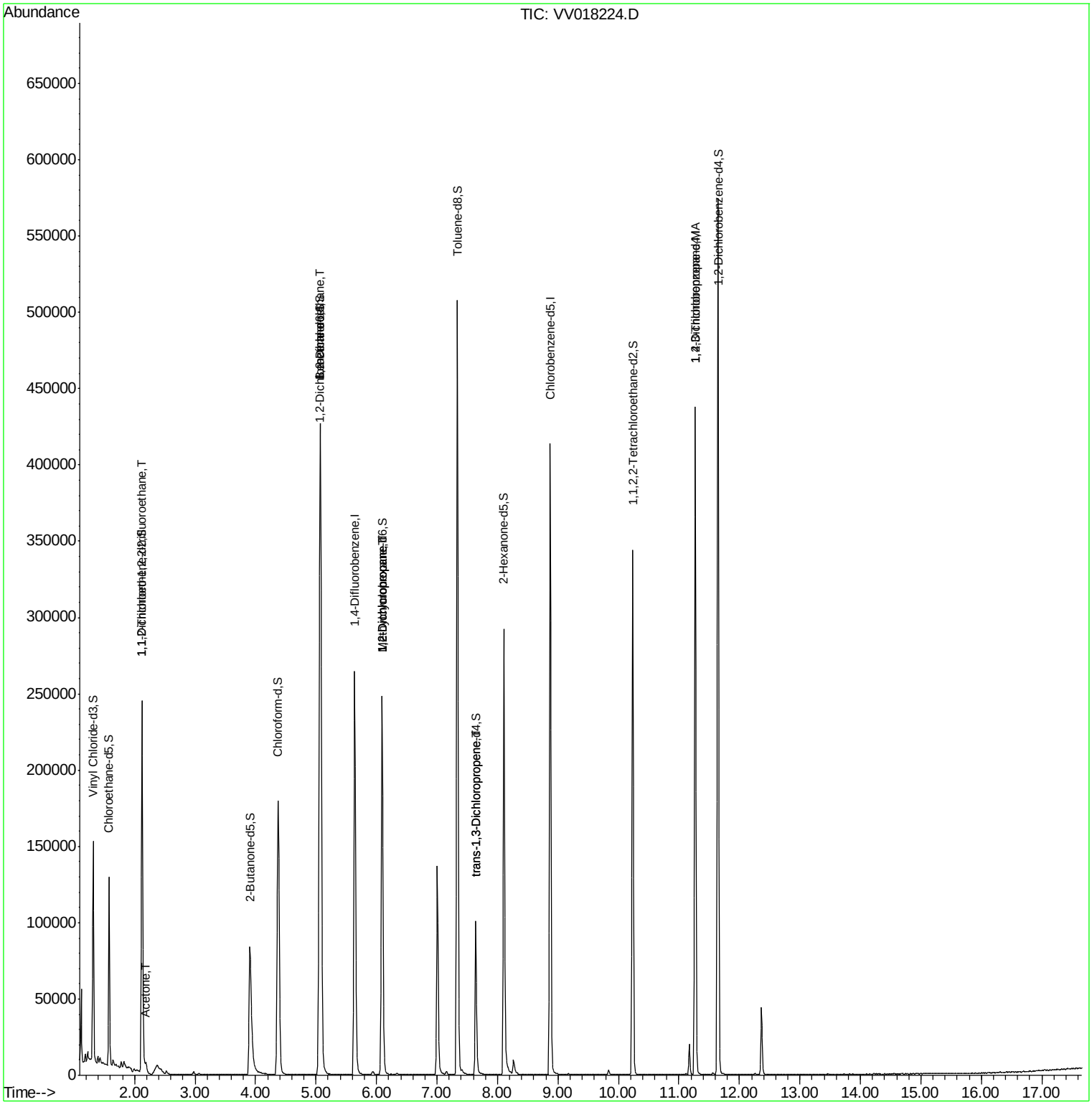
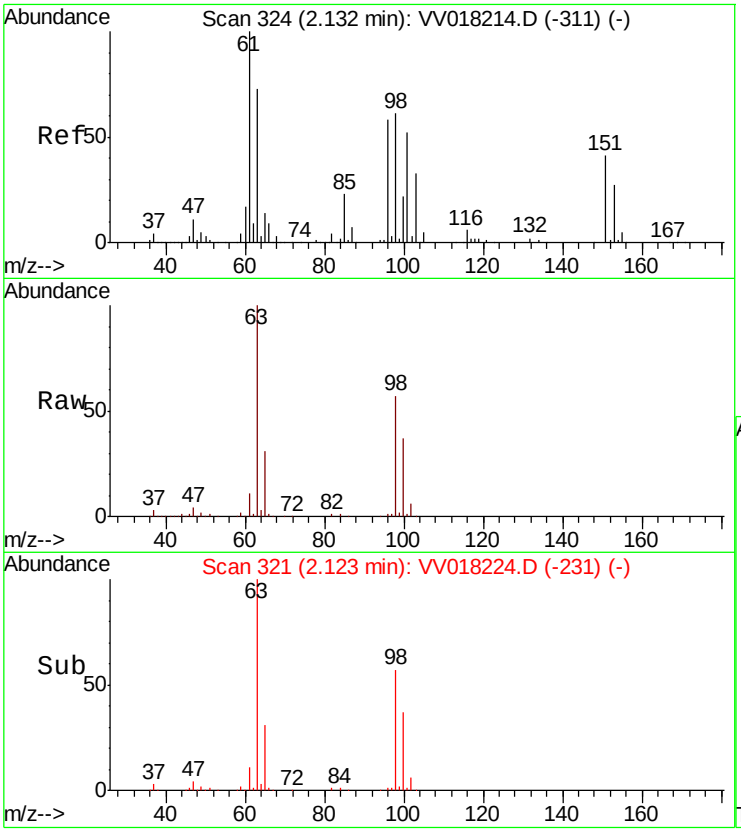


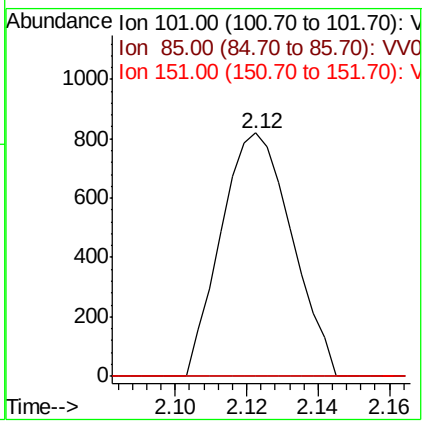


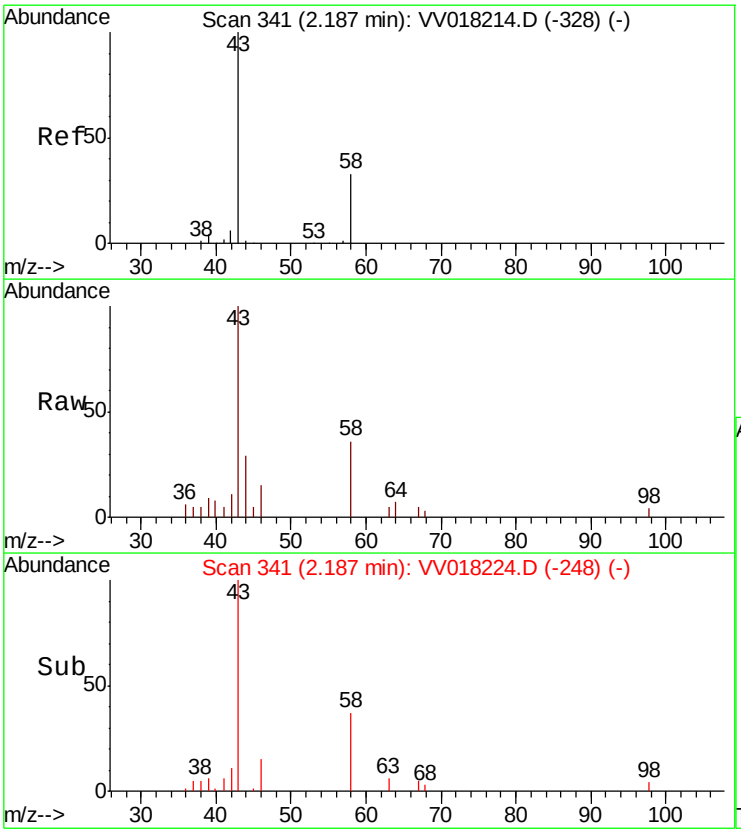
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
BFWS9

Tgt Ion:101 Resp: 1124

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

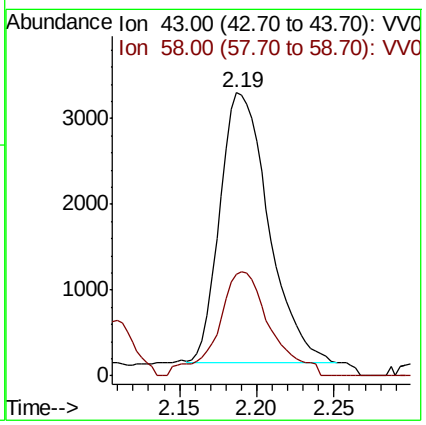


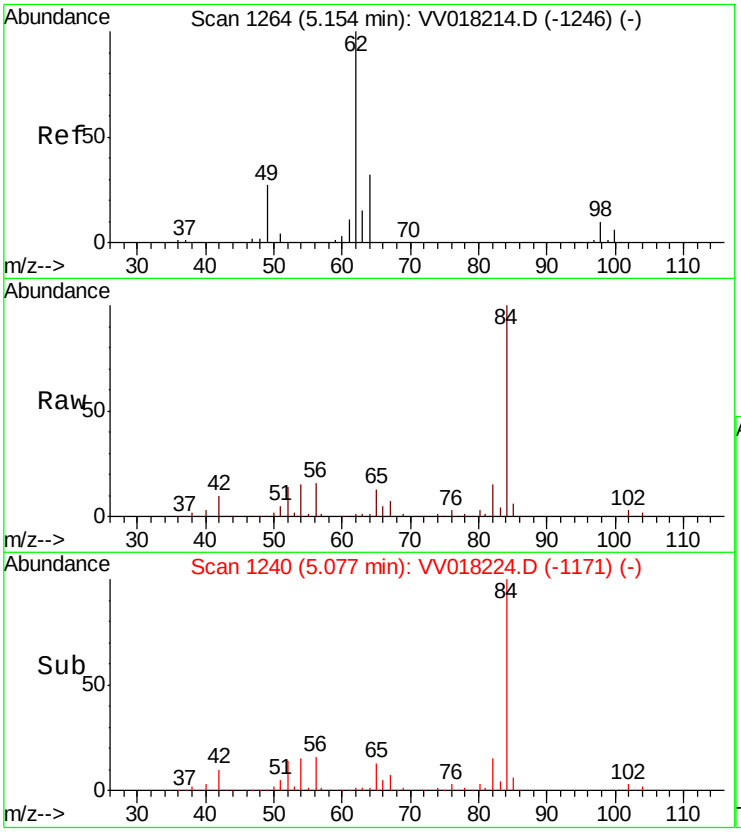


#13
Acetone
Concen: 7.792 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Tgt Ion: 43 Resp: 6918

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	67.4



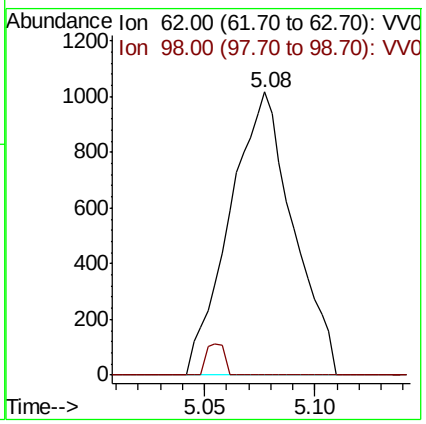


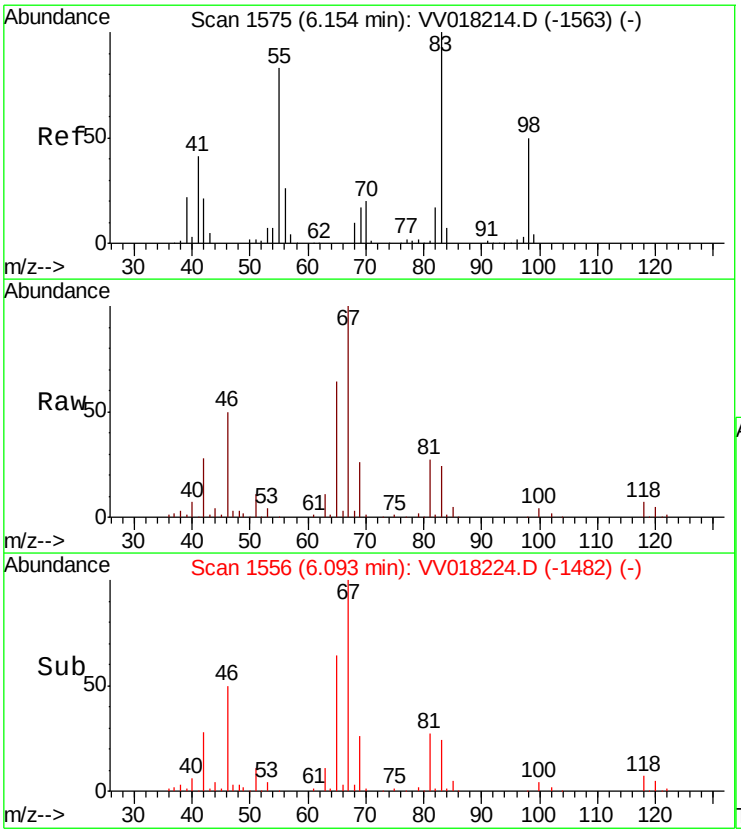
#27
1,2-Dichloroethane
Concen: 0.905 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Instrument : MSVOA_V
ClientSampleId : BFWS9

Tgt Ion: 62 Resp: 2026

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

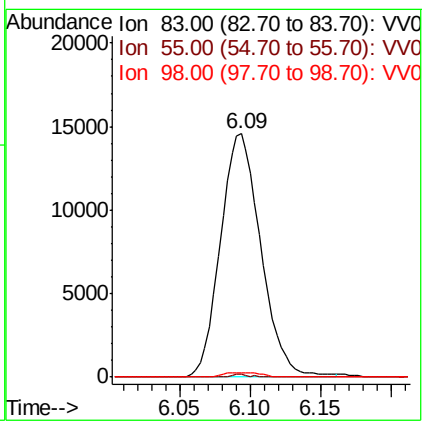


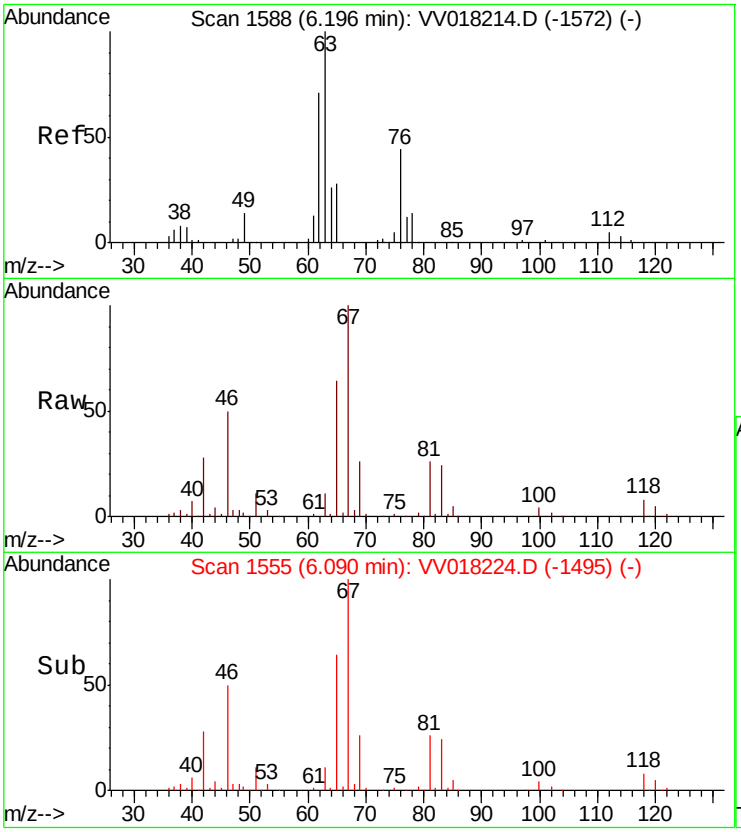


#35
Methylcyclohexane
Concen: 11.173 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Tgt Ion: 83 Resp: 29139

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.7	38.8	58.2#



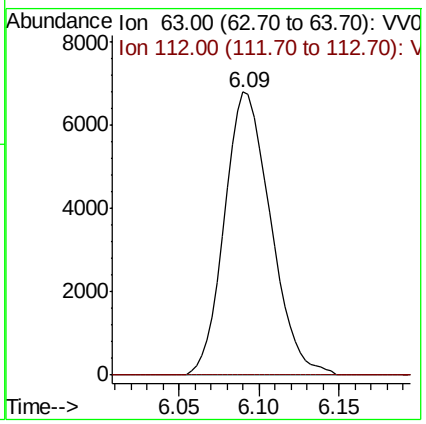


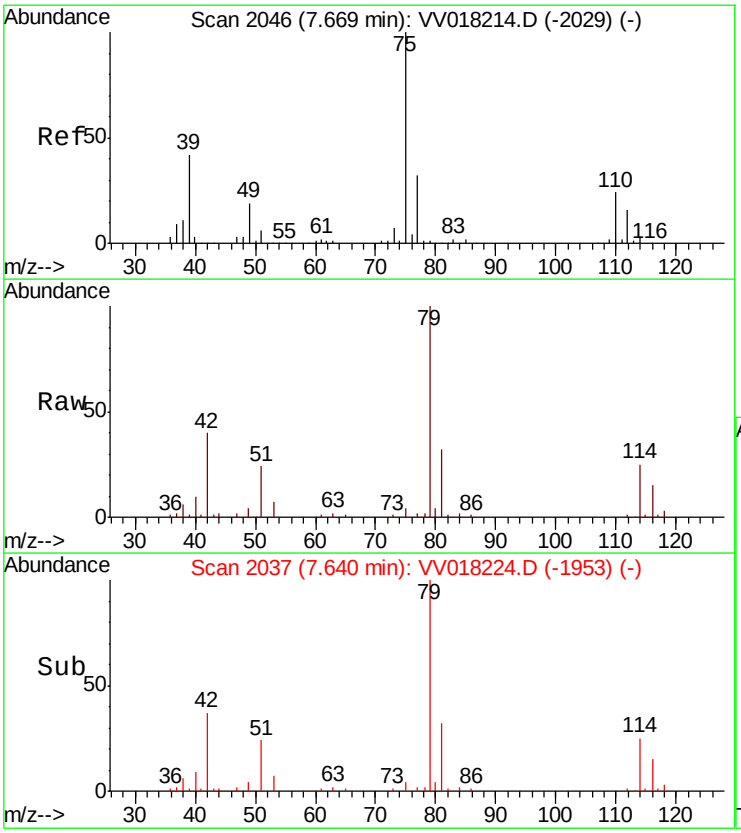
#37
1,2-Dichloropropane
Concen: 7.970 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Instrument : MSVOA_V
ClientSampleId : BFWS9

Tgt Ion: 63 Resp: 13430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

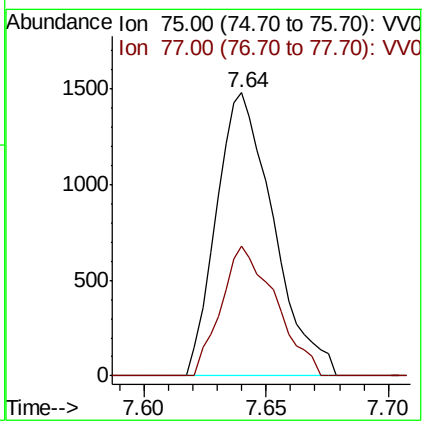


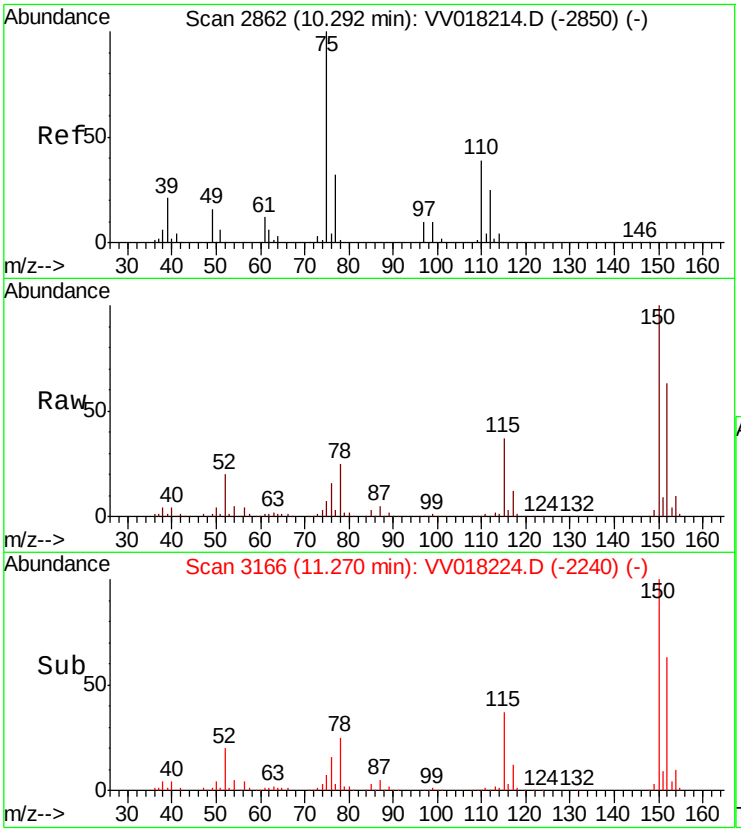


#44
trans-1,3-Dichloropropene
Concen: 0.955 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Tgt Ion: 75 Resp: 2413

Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 6.247 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018224.D
Acq: 15 Sep 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
BFWS9

Tgt Ion: 75 Resp: 12381

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.6