Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091620\
Data File : VV018234.D
Acq On : 16 Sep 2020 13:55
Operator : SY/MD
Sample : L4012-14DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 17 04:39:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 04:38:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253792	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124254	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119734	56.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.98%			
7) Chloroethane-d5	1.58	69	98298	57.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.36%			
11) 1,1-Dichloroethene-d2	2.12	63	171847	44.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.18%			
21) 2-Butanone-d5	3.92	46	138991	108.08	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.08%			
24) Chloroform-d	4.38	84	207396	56.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.78%			
26) 1,2-Dichloroethane-d4	5.06	65	135945	58.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.36%			
32) Benzene-d6	5.08	84	422834	58.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.40%			
36) 1,2-Dichloropropane-d6	6.09	67	135302	58.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.22%			
41) Toluene-d8	7.34	98	384269	58.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.08%			
43) trans-1,3-Dichloropropene-	7.64	79	66394	56.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.20%			
47) 2-Hexanone-d5	8.11	63	107436	122.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172884	59.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.34%			
64) 1,2-Dichlorobenzene-d4	11.65	152	158335	62.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.10%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1556	0.894	ug/L #	19
34) Trichloroethene	5.94	95	194600	98.448	ug/L	99
35) Methylcyclohexane	6.09	83	32213	10.824	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	14710	7.650	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3788	1.279	ug/L #	56
44) trans-1,3-Dichloropropene	7.64	75	2742	0.951	ug/L	95
48) 2-Hexanone	8.11	43	12371	6.727	ug/L #	66
59) 1,2,3-Trichloropropane	11.27	75	13881	6.138	ug/L	91

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

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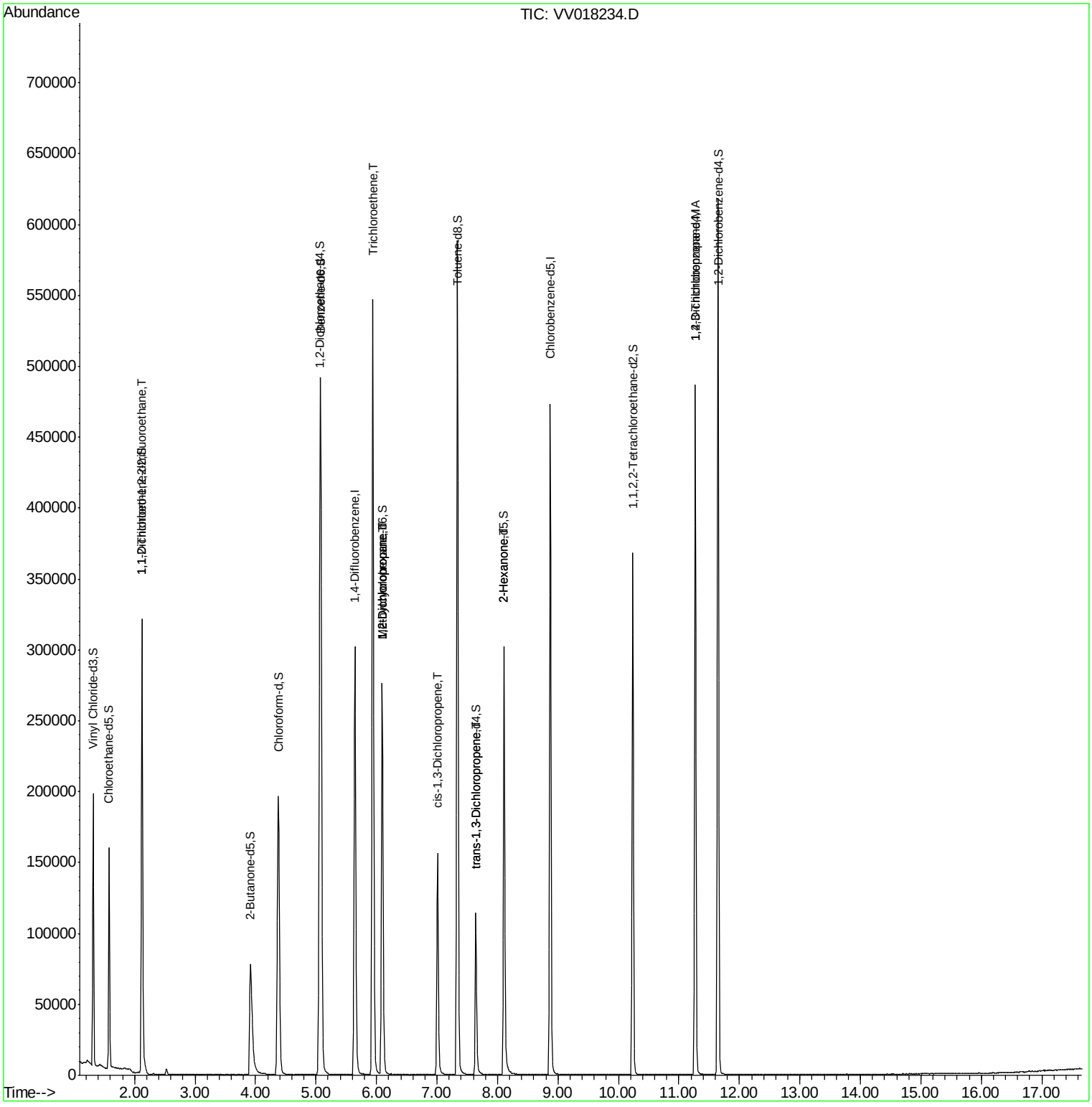
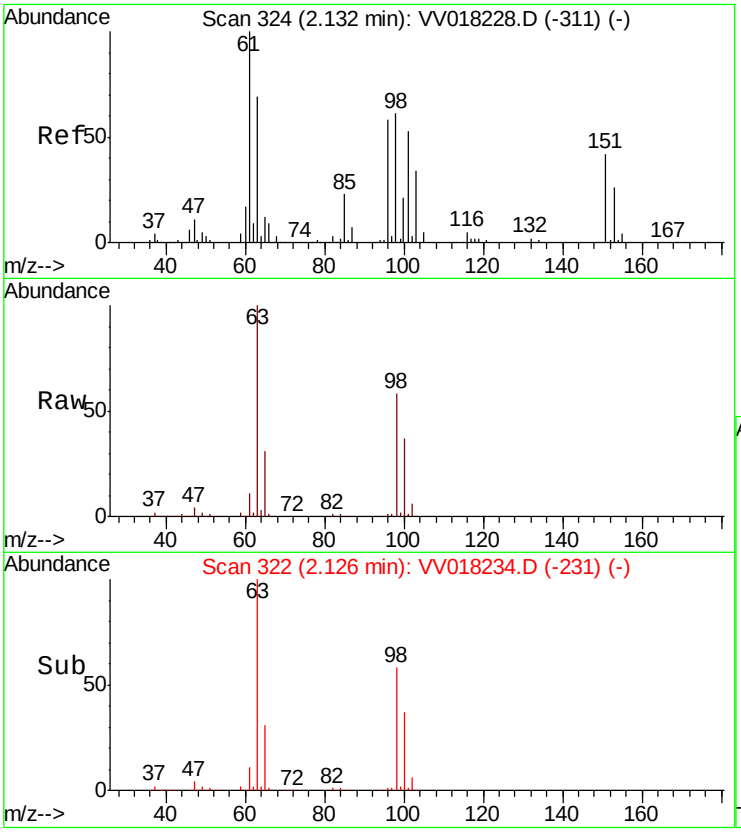
Sample : L4012-14DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 04:39:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 04:38:07 2020
Response via : Initial Calibration



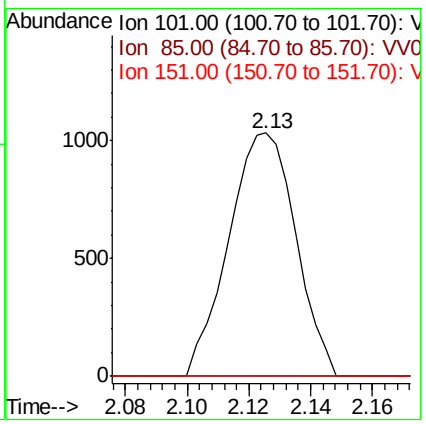


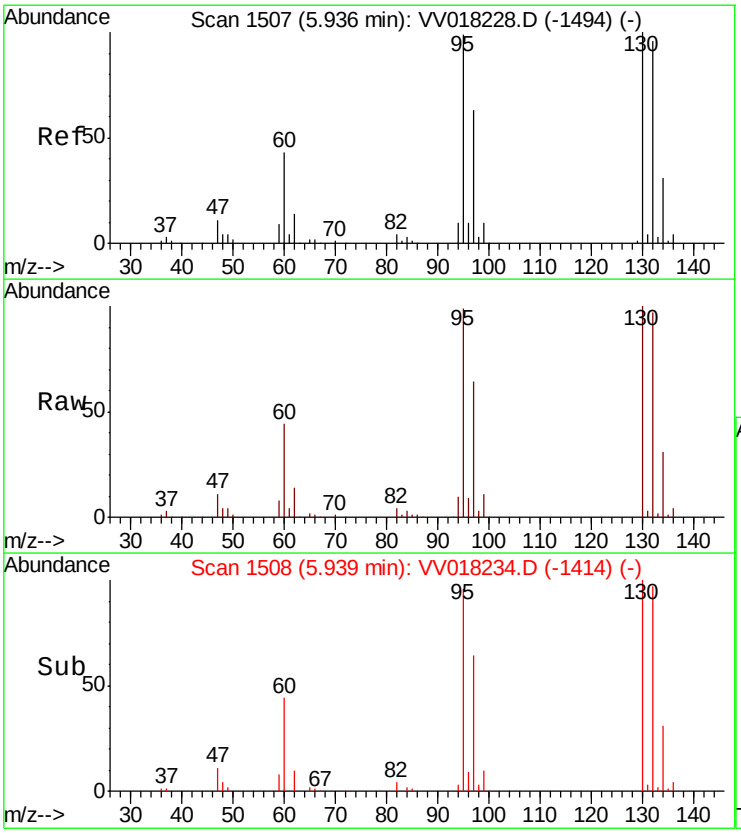
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.894 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1556

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

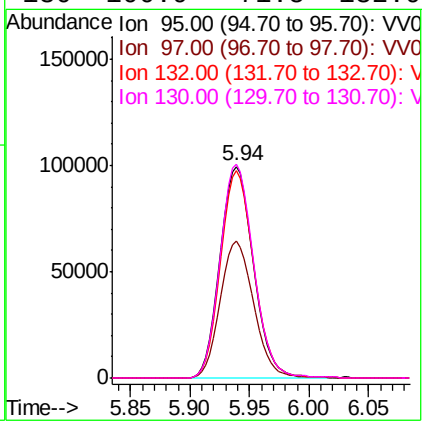


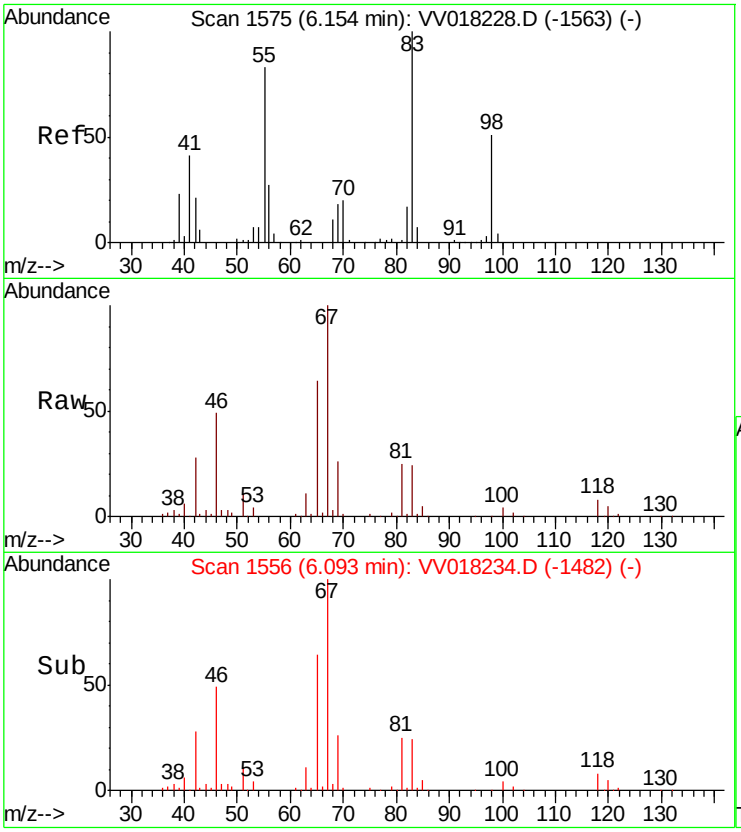


#34
Trichloroethene
Concen: 98.448 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Tgt Ion: 95 Resp: 194600

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	85.9
132	98.0	68.1	126.5
130	100.9	71.5	132.9



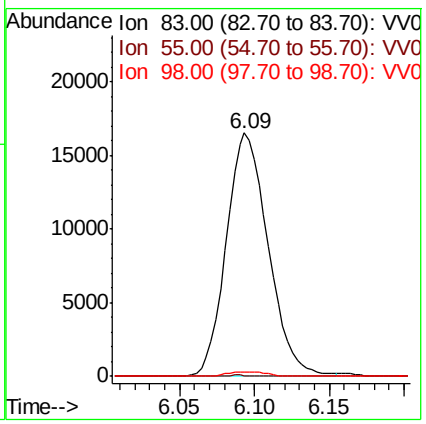


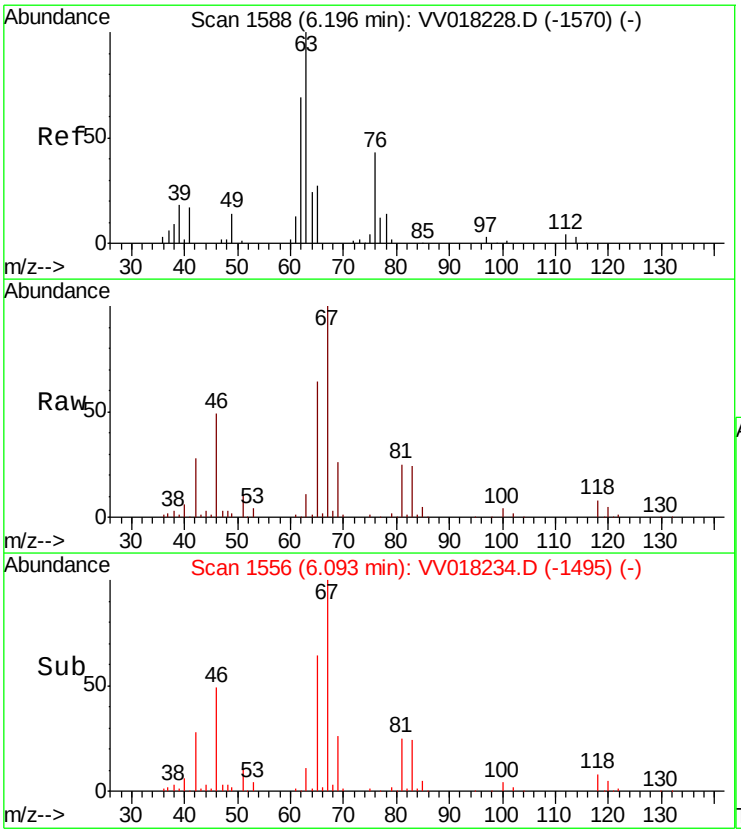
#35
Methylcyclohexane
Concen: 10.824 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 32213

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.2#
98	0.8	38.8	58.2#

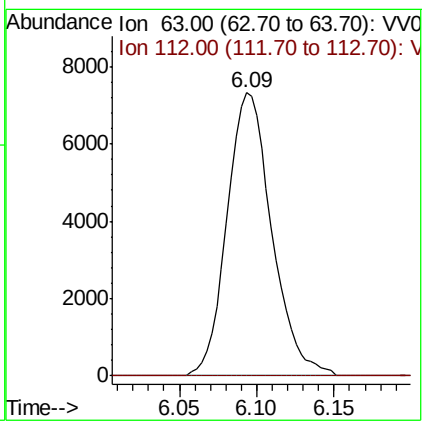


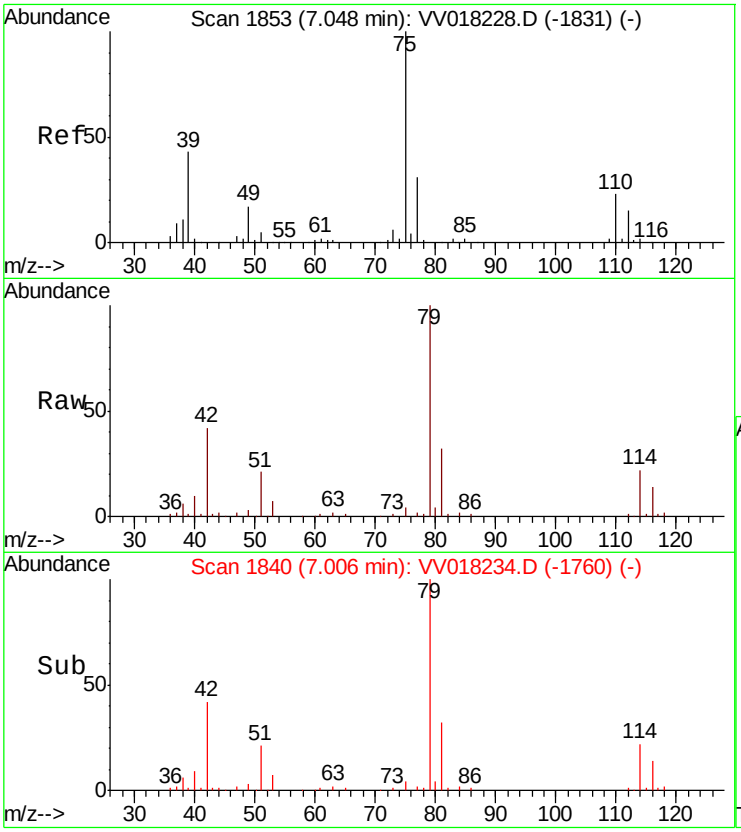


#37
1,2-Dichloropropane
Concen: 7.650 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Tgt Ion: 63 Resp: 14710

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



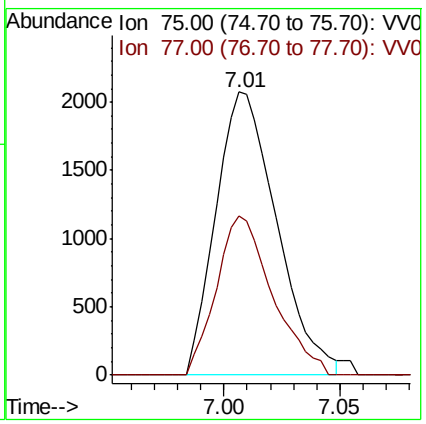


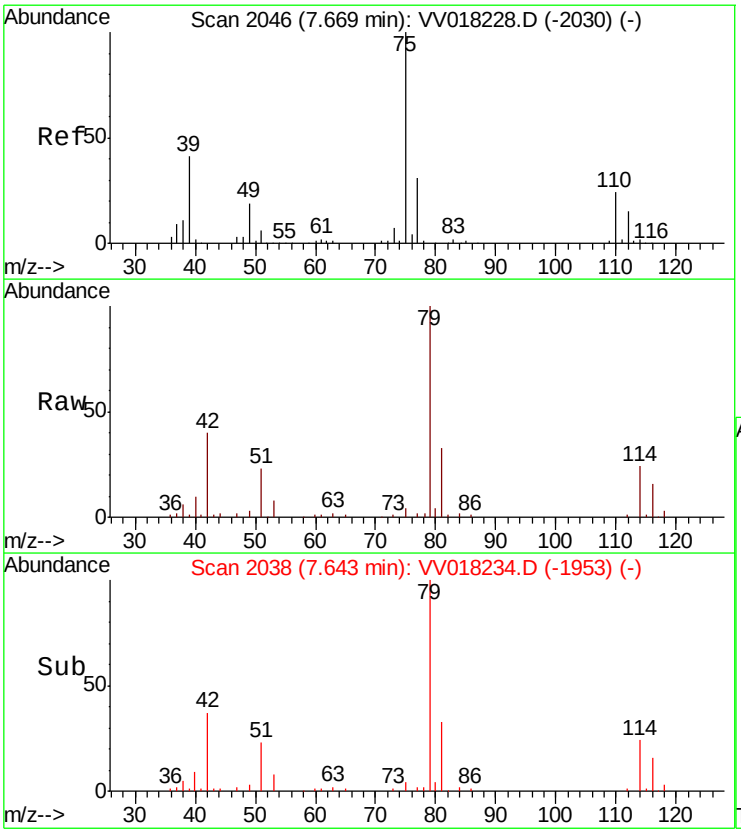
#39
cis-1,3-Dichloropropene
Concen: 1.279 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3788

Ion	Ratio	Lower	Upper
75	100		
77	56.2	22.3	41.3#

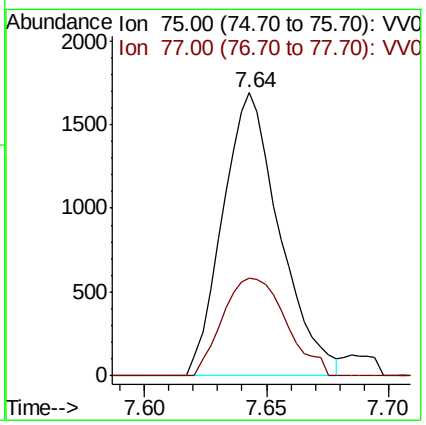


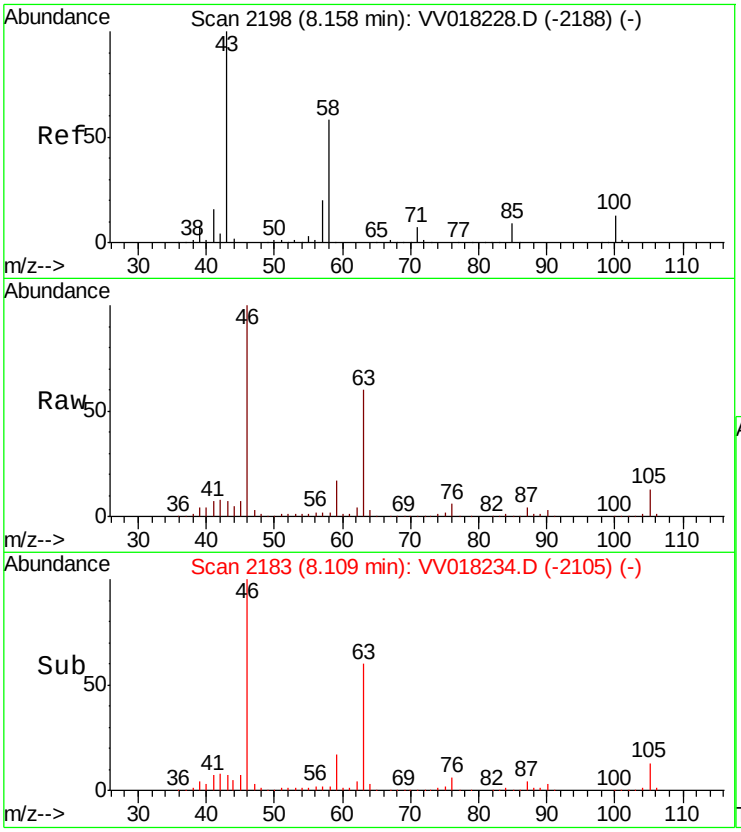


#44
trans-1,3-Dichloropropene
Concen: 0.951 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Tgt Ion: 75 Resp: 2742

Ion	Ratio	Lower	Upper
75	100		
77	34.5	22.3	41.5



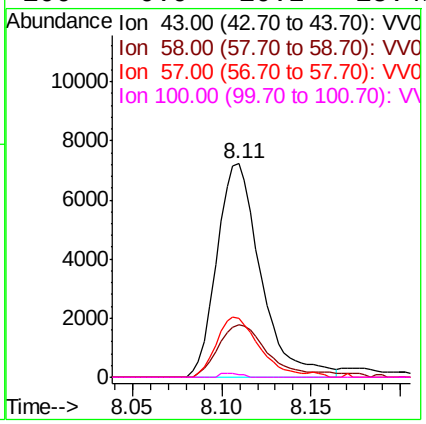


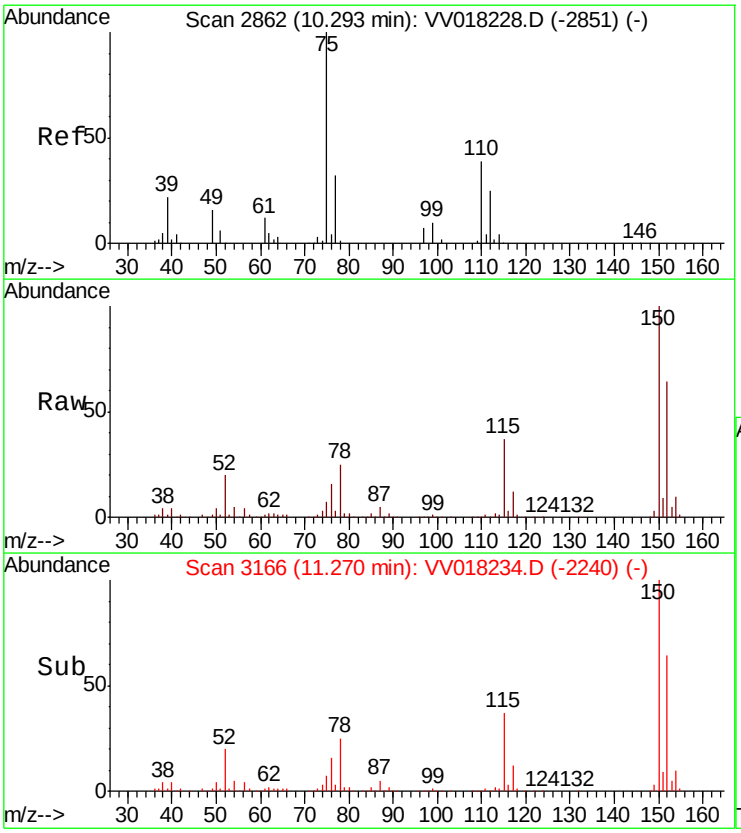
#48
2-Hexanone
Concen: 6.727 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12371

Ion	Ratio	Lower	Upper
43	100		
58	26.7	44.8	67.2#
57	27.4	15.8	23.6#
100	0.9	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.138 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018234.D
Acq: 16 Sep 2020 13:55

Tgt Ion: 75 Resp: 13881

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.6