Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018424.D
Acq On : 24 Sep 2020 13:21
Operator : SY/MD
Sample : L4110-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 25 04:45:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	303614	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	296243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147448	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	112012	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.54%			
7) Chloroethane-d5	1.58	69	88074	43.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.12	63	153713	33.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.74%			
21) 2-Butanone-d5	3.91	46	122851	81.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.12%			
24) Chloroform-d	4.38	84	180176	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.94%			
26) 1,2-Dichloroethane-d4	5.06	65	120538	43.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.60%			
32) Benzene-d6	5.08	84	375811	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.62%			
36) 1,2-Dichloropropane-d6	6.09	67	117536	43.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.24%			
41) Toluene-d8	7.34	98	338363	43.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.56%			
43) trans-1,3-Dichloropropene-	7.64	79	58083	42.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.84%			
47) 2-Hexanone-d5	8.11	63	72680	71.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.21%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127992	37.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	139551	46.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.16%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1509	0.737	ug/L #	19
13) Acetone	2.20	43	10617	8.755	ug/L	96
35) Methylcyclohexane	6.09	83	28540	8.215	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12700	5.658	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3196	0.924	ug/L #	43
48) 2-Hexanone	8.16	43	6032	2.810	ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	16854	6.384	ug/L	97

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

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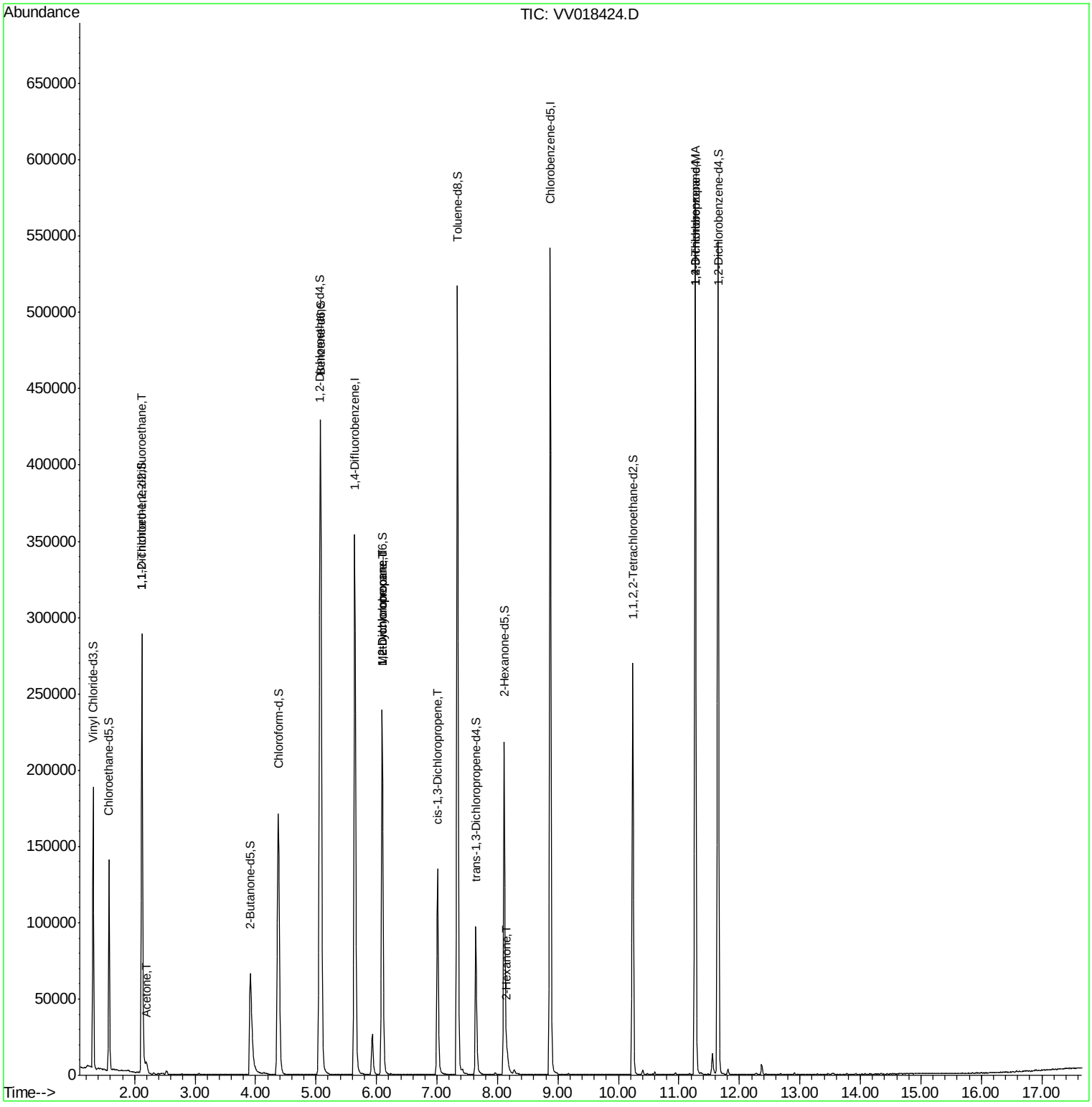
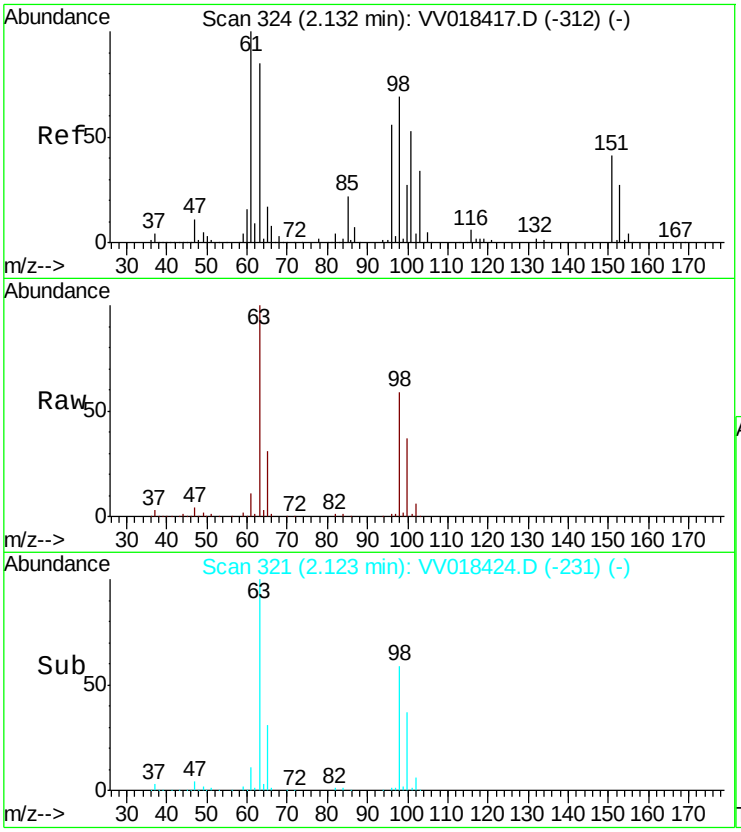


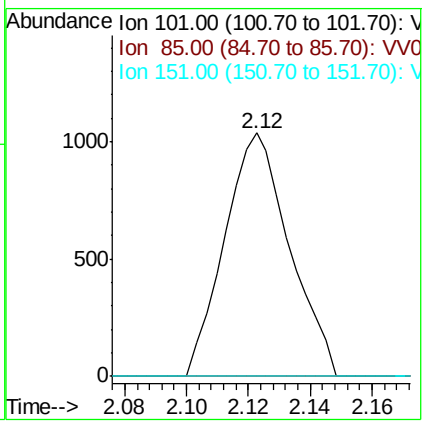


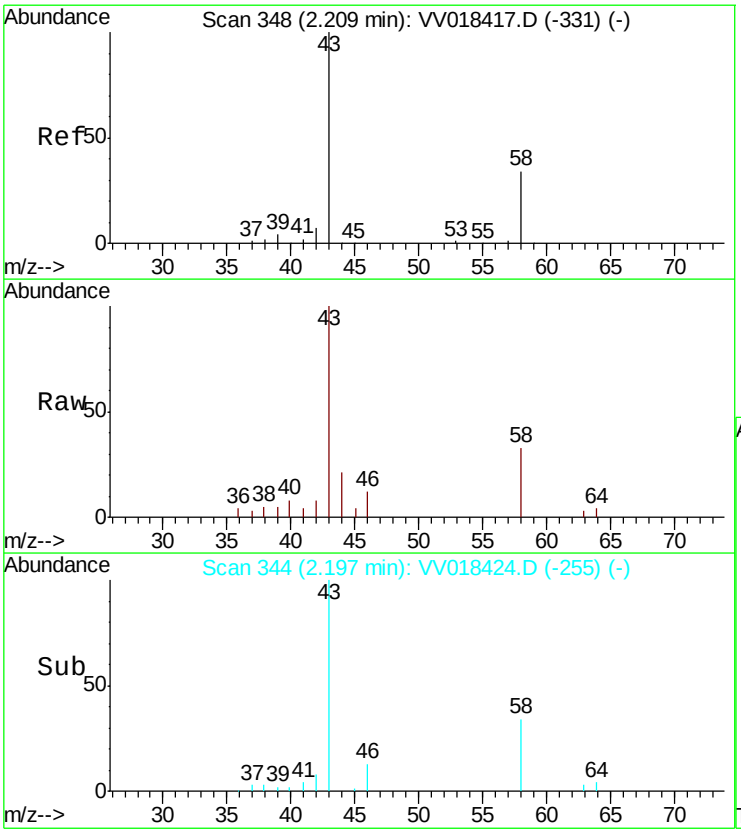
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.737 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1509

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

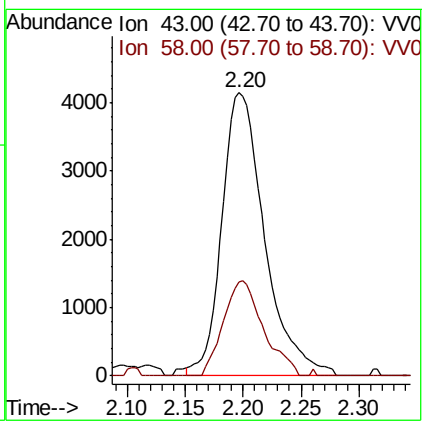


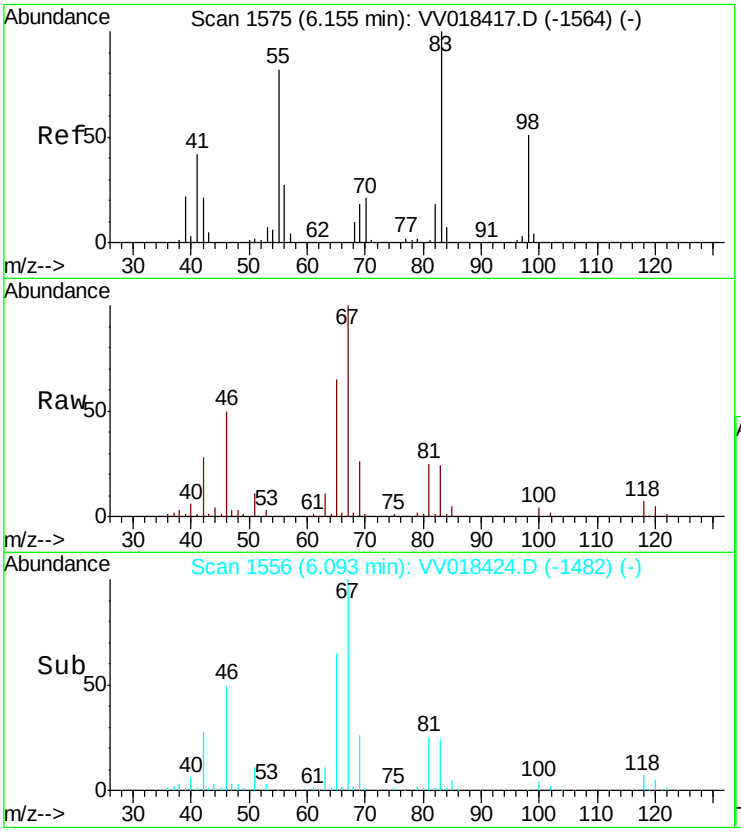


#13
Acetone
Concen: 8.755 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Tgt Ion: 43 Resp: 10617

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	67.4



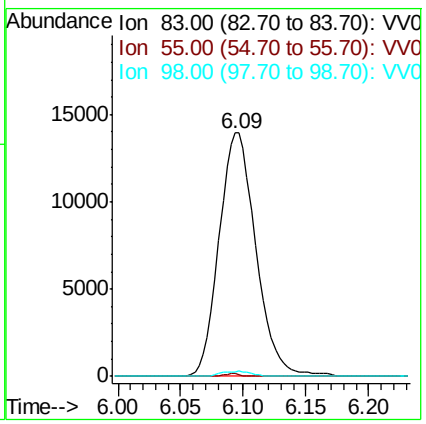


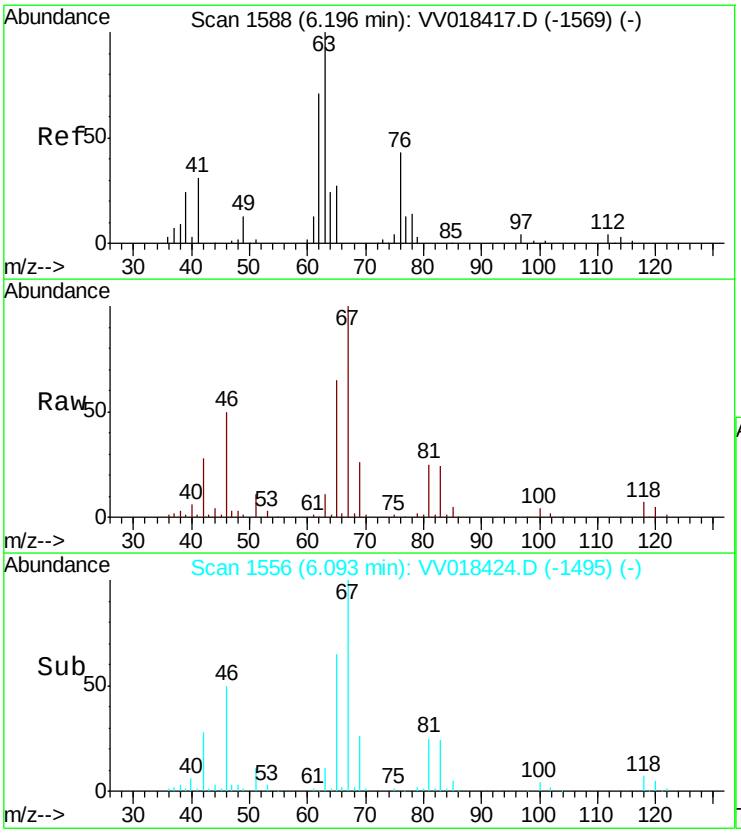
#35
Methylcyclohexane
Concen: 8.215 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 28540

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

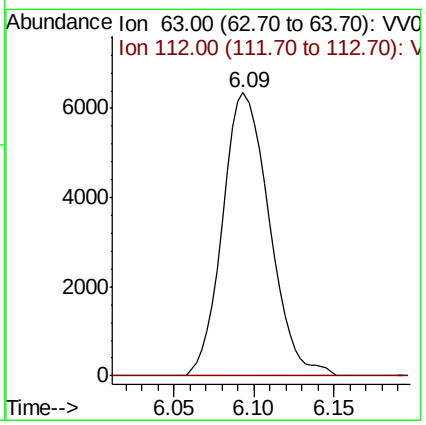


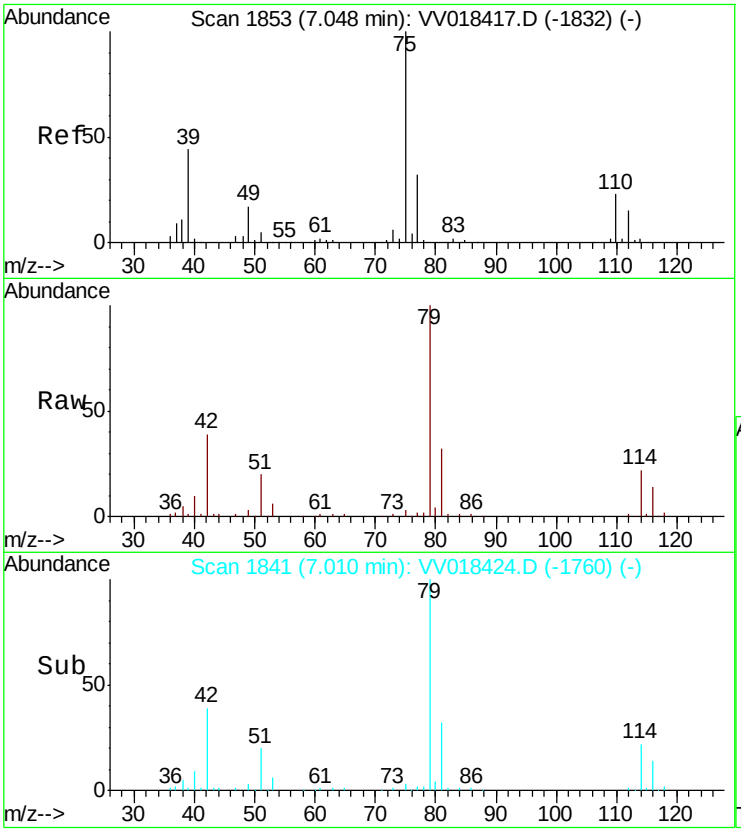


#37
1,2-Dichloropropane
Concen: 5.658 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Tgt Ion: 63 Resp: 12700

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



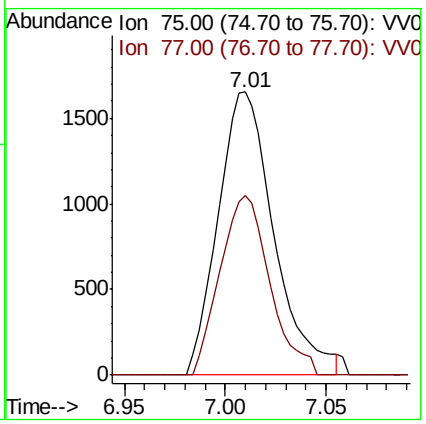


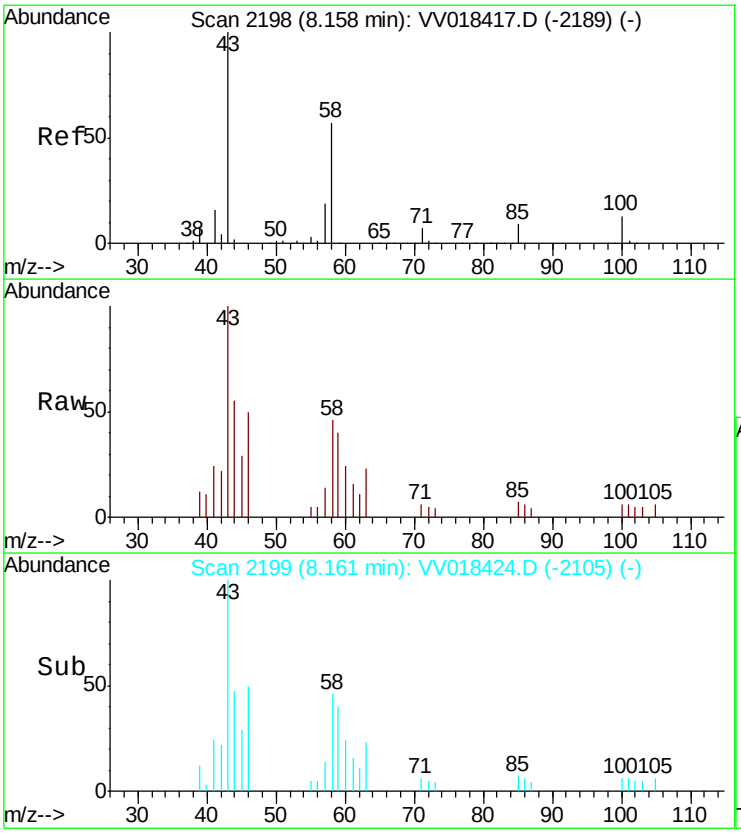
#39
cis-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3196

Ion	Ratio	Lower	Upper
75	100		
77	63.3	22.3	41.3#

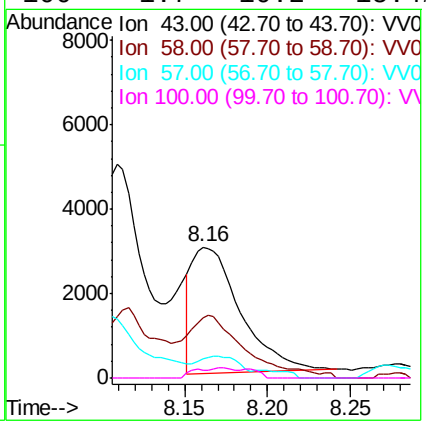


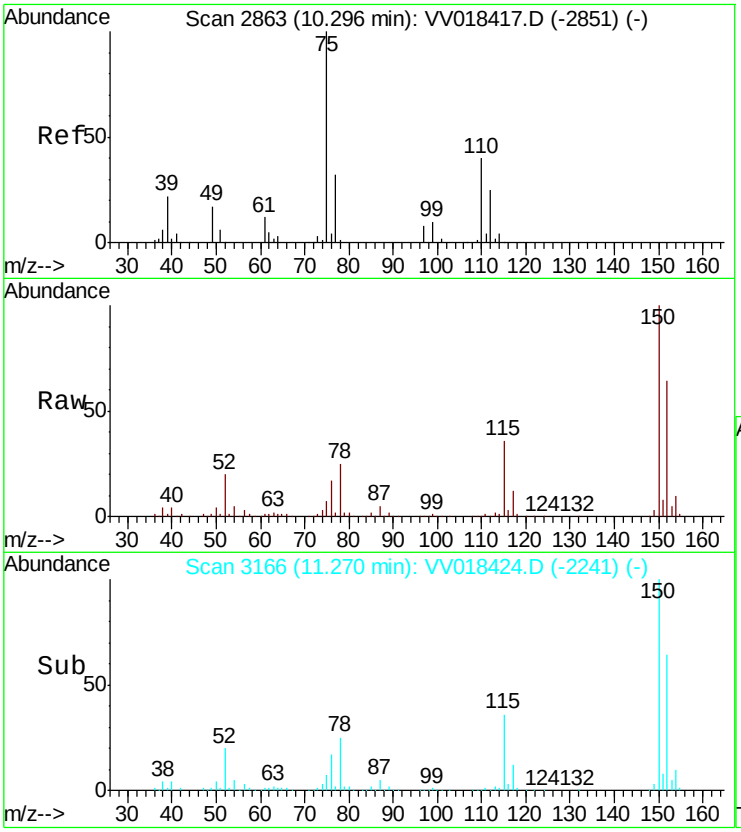


#48
2-Hexanone
Concen: 2.810 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Tgt Ion: 43 Resp: 6032

Ion	Ratio	Lower	Upper
43	100		
58	43.7	44.8	67.2#
57	10.1	15.8	23.6#
100	1.7	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.384 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018424.D
Acq: 24 Sep 2020 13:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 16854

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.6