Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091620\
Data File : VV018249.D
Acq On : 16 Sep 2020 21:04
Operator : SY/MD
Sample : L4042-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:35:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 05:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290257	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136568	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96325	40.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.44%			
7) Chloroethane-d5	1.58	69	79740	41.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.12	63	136838	31.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.08%			
21) 2-Butanone-d5	3.92	46	120584	83.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.28%			
24) Chloroform-d	4.38	84	172236	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.94%			
26) 1,2-Dichloroethane-d4	5.06	65	113424	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.22%			
32) Benzene-d6	5.08	84	346512	42.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.18%			
36) 1,2-Dichloropropane-d6	6.09	67	110894	42.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.80%			
41) Toluene-d8	7.34	98	304583	40.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.64	79	53896	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.10%			
47) 2-Hexanone-d5	8.11	63	87503	88.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144464	44.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.02%			
64) 1,2-Dichlorobenzene-d4	11.65	152	126871	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.46%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1692	0.888	ug/L #	1
34) Trichloroethene	5.94	95	10585	4.726	ug/L	94
35) Methylcyclohexane	6.09	83	26608	7.891	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	11954	5.487	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2851	0.849	ug/L #	62
48) 2-Hexanone	8.11	43	10059	4.828	ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	15530	6.061	ug/L	93

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

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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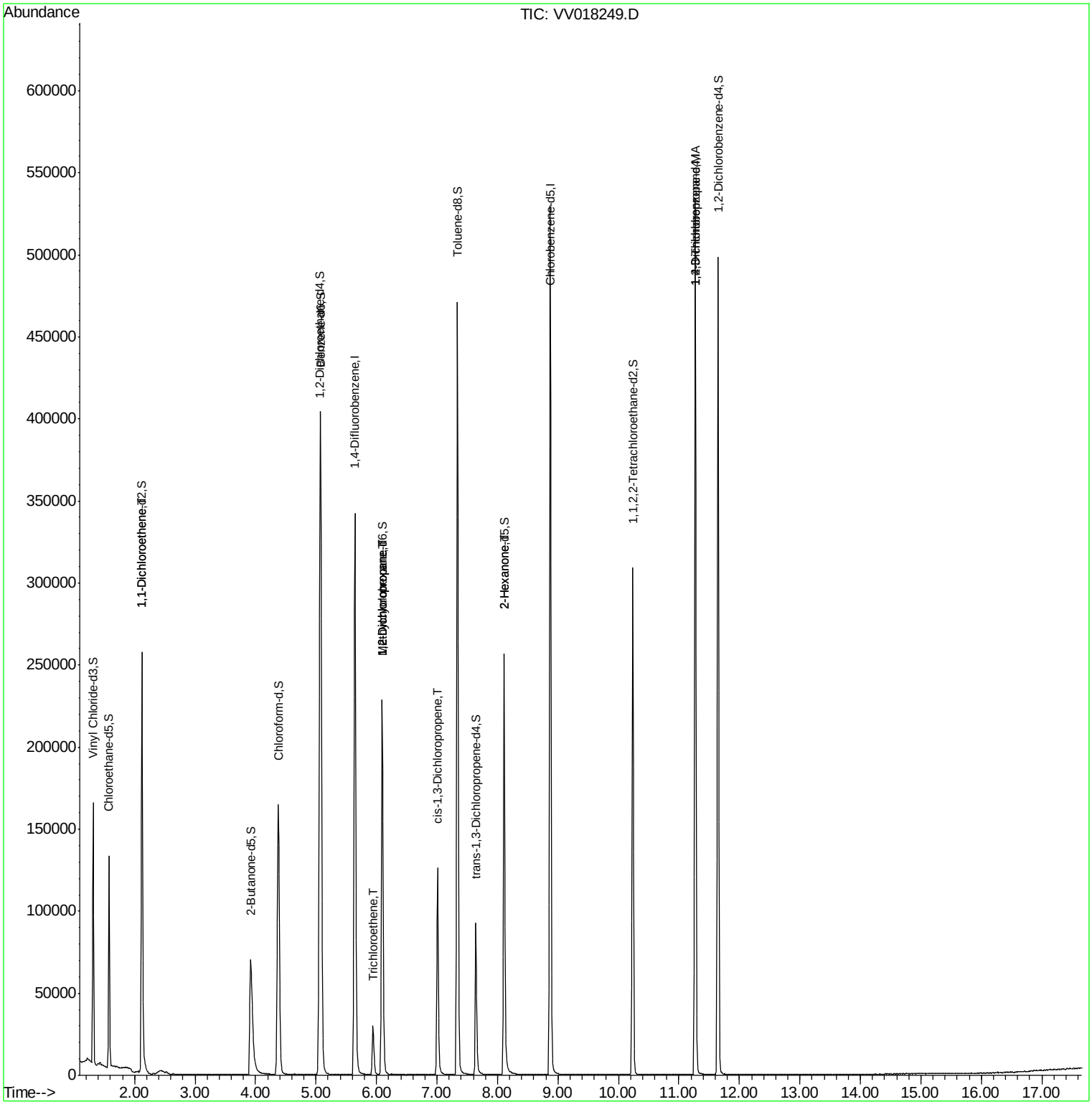
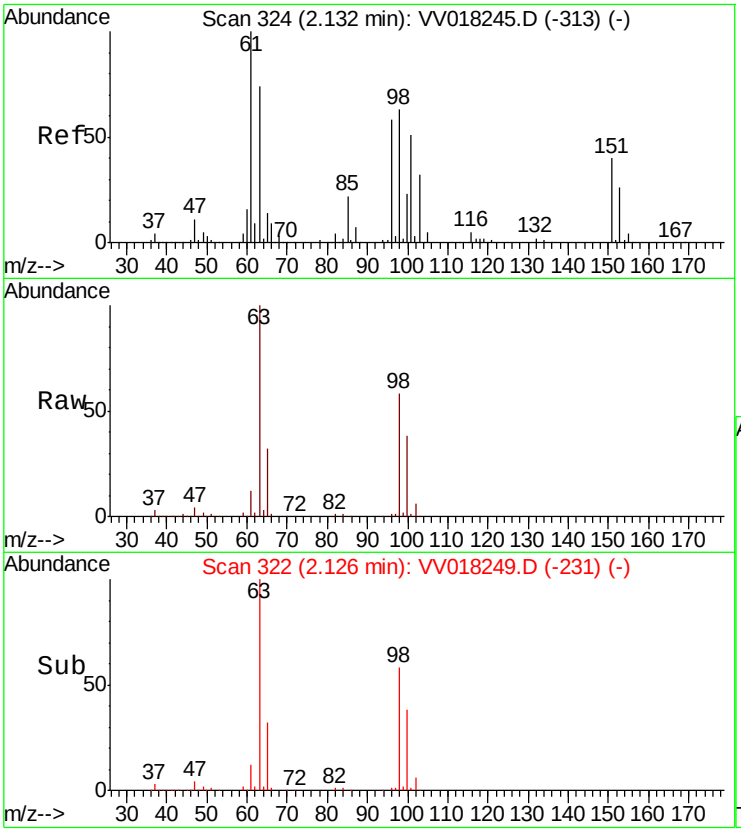
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 05:33:55 2020
Response via : Initial Calibration



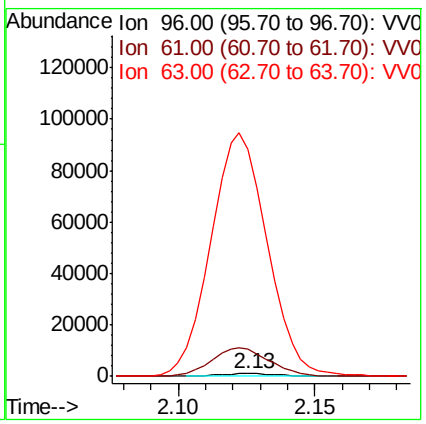


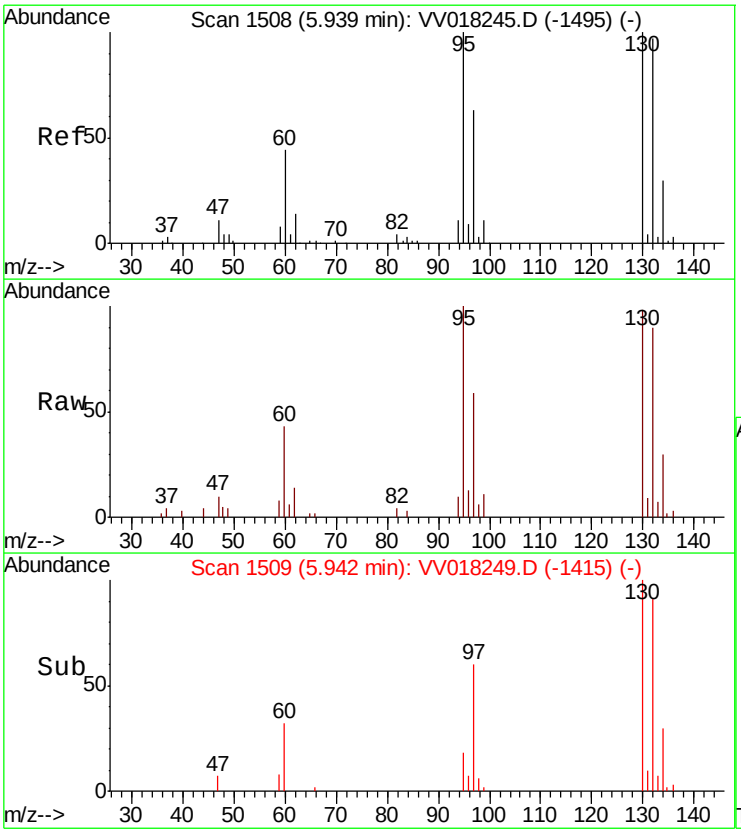
#12
1,1-Dichloroethene
Concen: 0.888 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1692

Ion	Ratio	Lower	Upper
96	100		
61	1045.2	122.9	228.3#
63	8857.7	91.9	170.7#

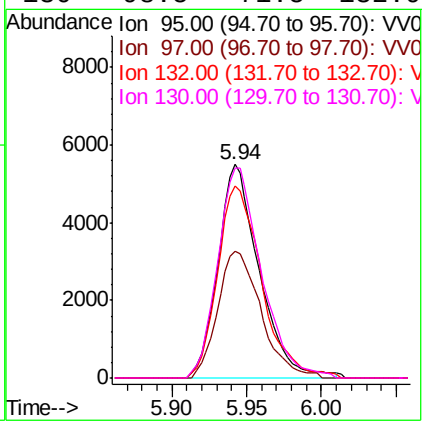


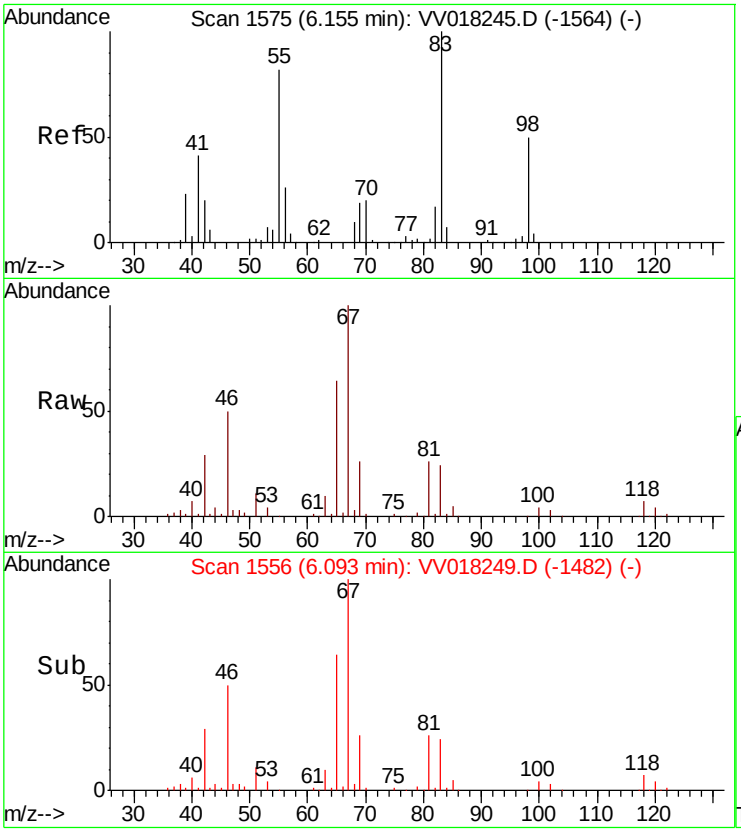


#34
Trichloroethene
Concen: 4.726 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Tgt Ion: 95 Resp: 10585

Ion	Ratio	Lower	Upper
95	100		
97	59.5	46.3	85.9
132	89.7	68.1	126.5
130	98.5	71.5	132.9



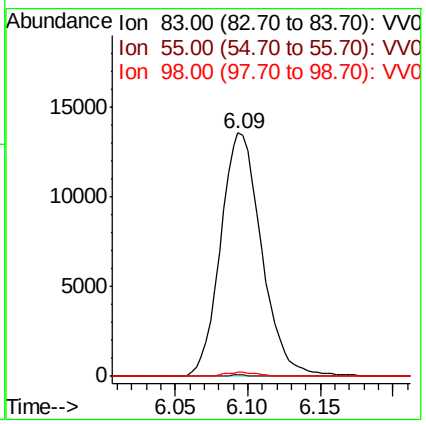


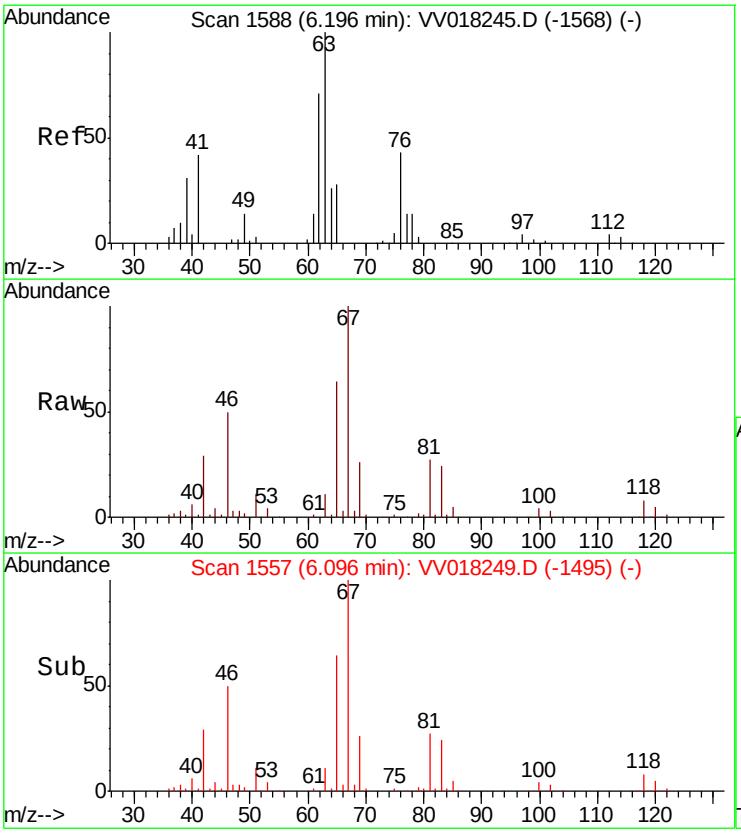
#35
Methylcyclohexane
Concen: 7.891 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26608

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.3	38.8	58.2#

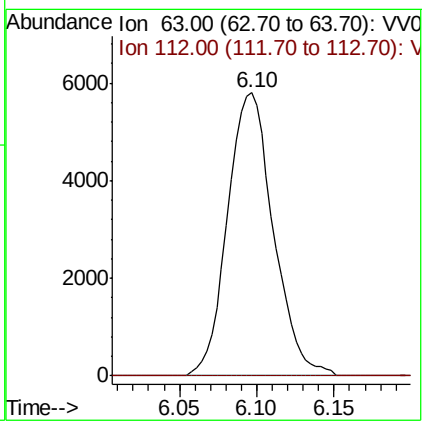


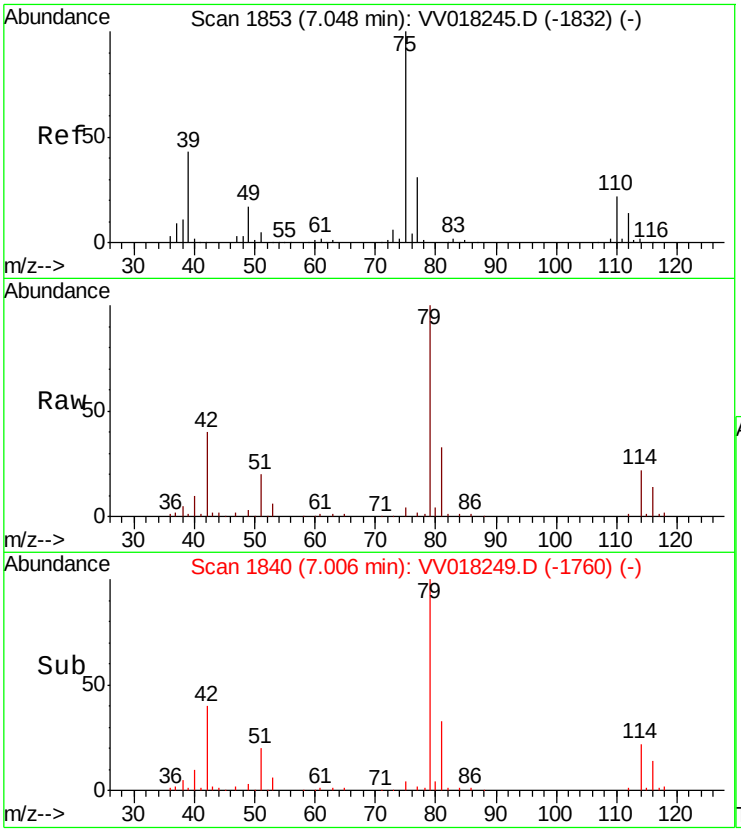


#37
1,2-Dichloropropane
Concen: 5.487 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Tgt Ion: 63 Resp: 11954

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



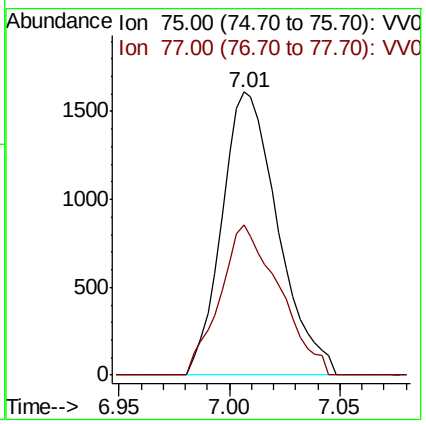


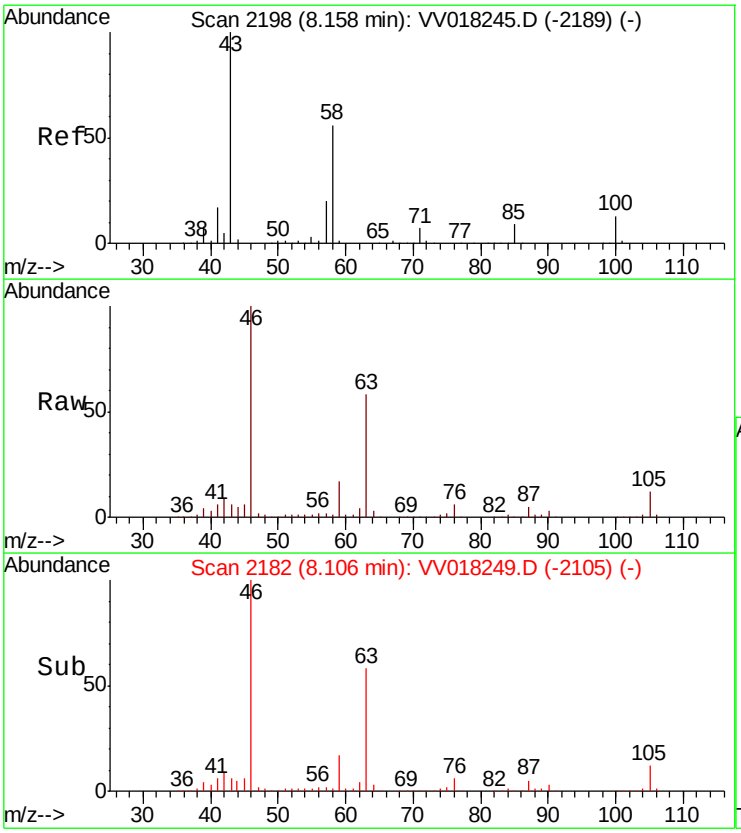
#39
cis-1,3-Dichloropropene
Concen: 0.849 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2851

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.3	41.3#

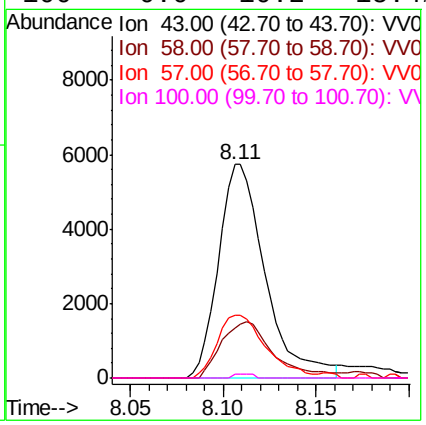


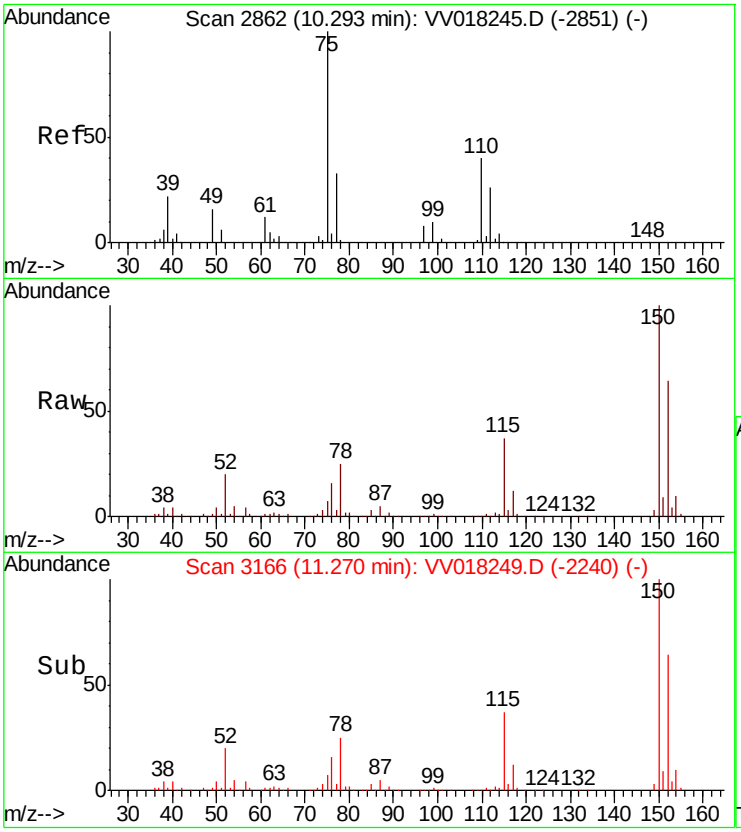


#48
2-Hexanone
Concen: 4.828 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Tgt Ion: 43 Resp: 10059

Ion	Ratio	Lower	Upper
43	100		
58	29.1	44.8	67.2#
57	30.5	15.8	23.6#
100	0.0	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.061 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018249.D
Acq: 16 Sep 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15530

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.6