Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017076.D
Acq On : 24 Jun 2020 17:05
Operator : SY/MD
Sample : L3093-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 25 01:19:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166153	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78270	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40743	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	34447	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.13	63	63342	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.92	46	120031	45.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.52%			
24) Chloroform-d	4.38	84	105582	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.06	65	56735	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.08	84	198738	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.10	67	59833	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	180804	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
45) trans-1,3-Dichloropropene-	7.64	79	23755	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
48) 2-Hexanone-d5	8.11	63	89965	43.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42973	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69814	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	936	0.114	ug/L #	1
13) Acetone	2.21	43	2195	1.656	ug/L	96
16) Methylene chloride	2.53	84	1148	0.130	ug/L	88
35) Methylcyclohexane	6.10	83	15411	0.778	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7920	0.735	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1998	0.125	ug/L #	73
50) 2-Hexanone	8.11	43	12411	2.804	ug/L #	70

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
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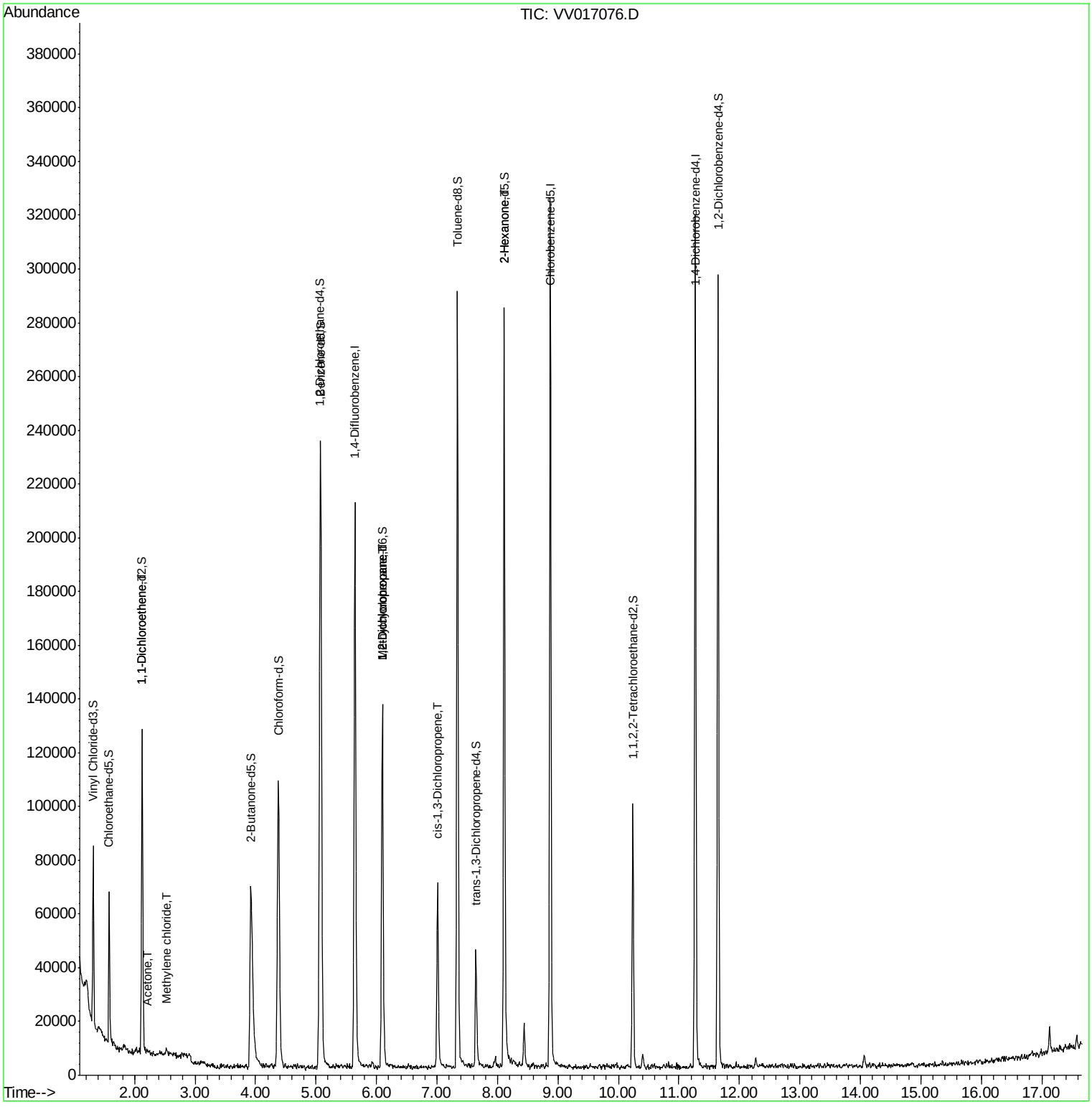
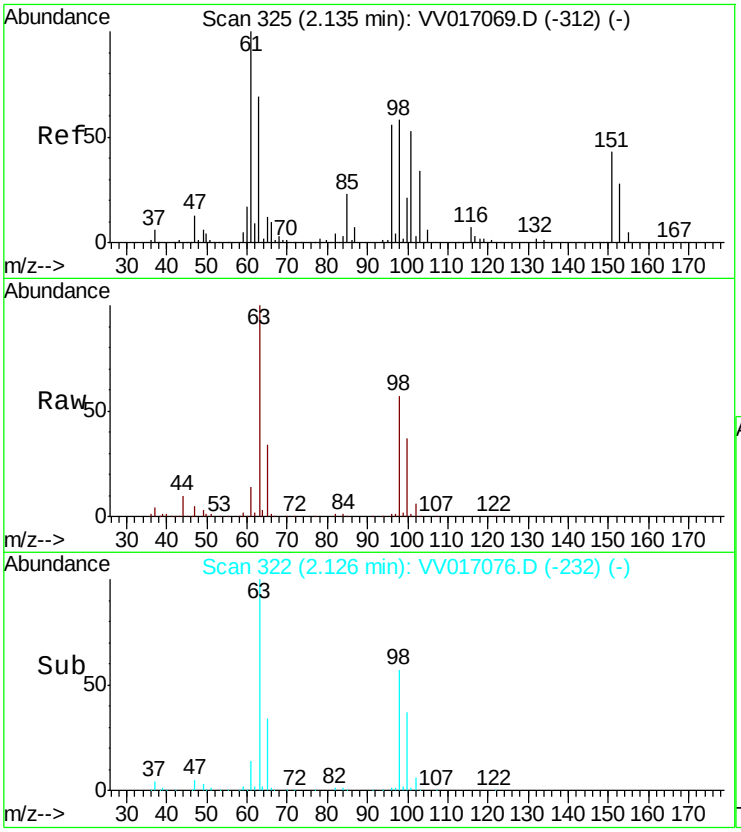


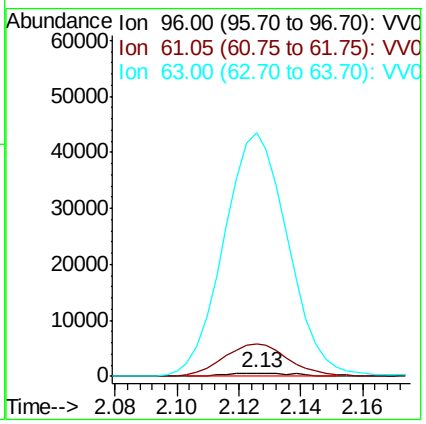


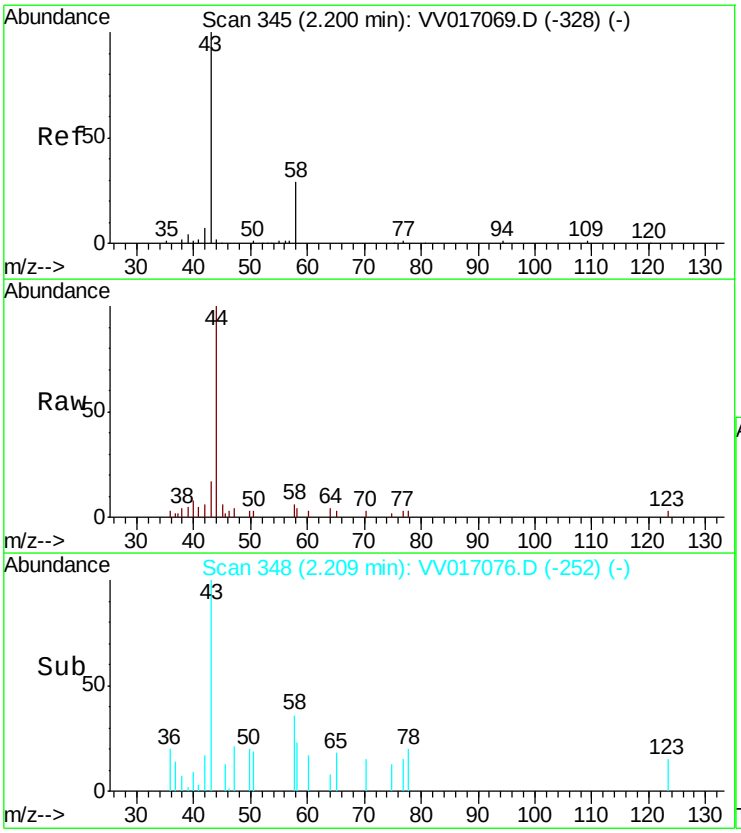
#12
1,1-Dichloroethene
Concen: 0.114 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 936

Ion	Ratio	Lower	Upper
96	100		
61	990.9	125.0	232.2#
63	7323.9	109.8	203.8#

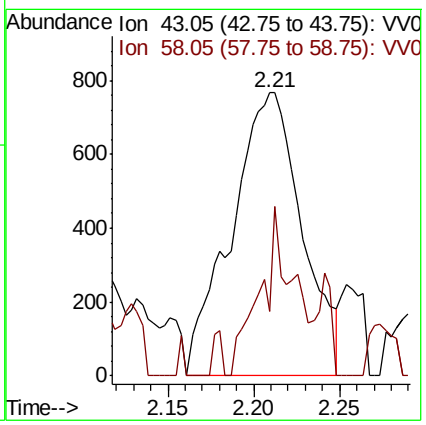


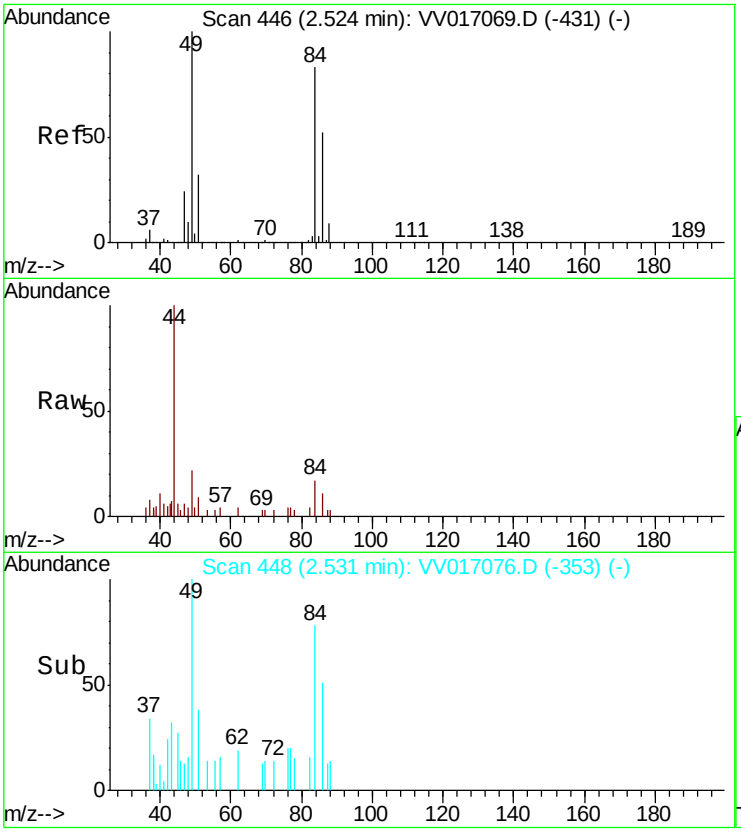


#13
Acetone
Concen: 1.656 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Tgt Ion: 43 Resp: 2195

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	58.4



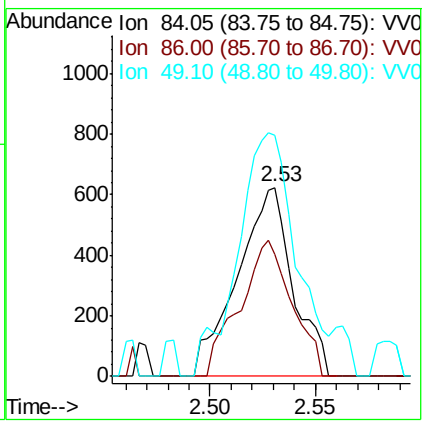


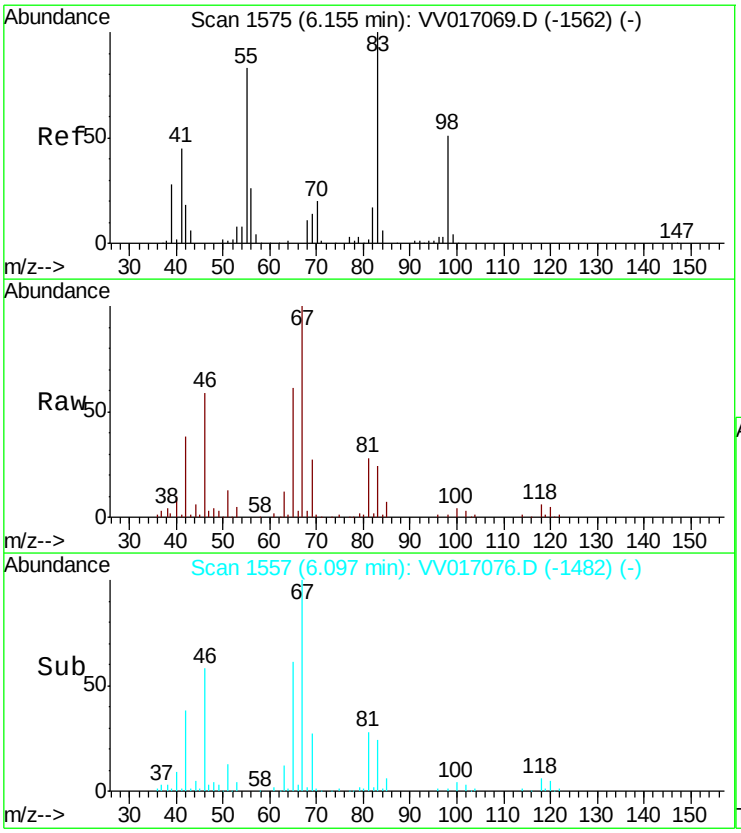
#16
Methylene chloride
Concen: 0.130 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1148

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.8	85.0
49	147.8	89.6	166.4

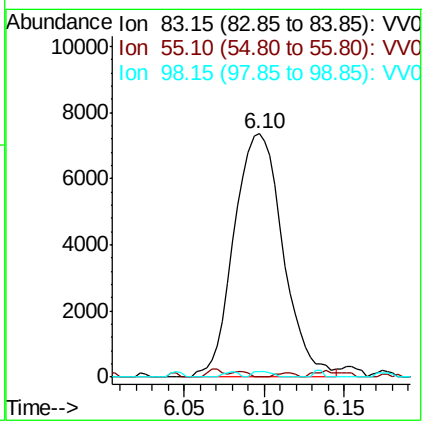


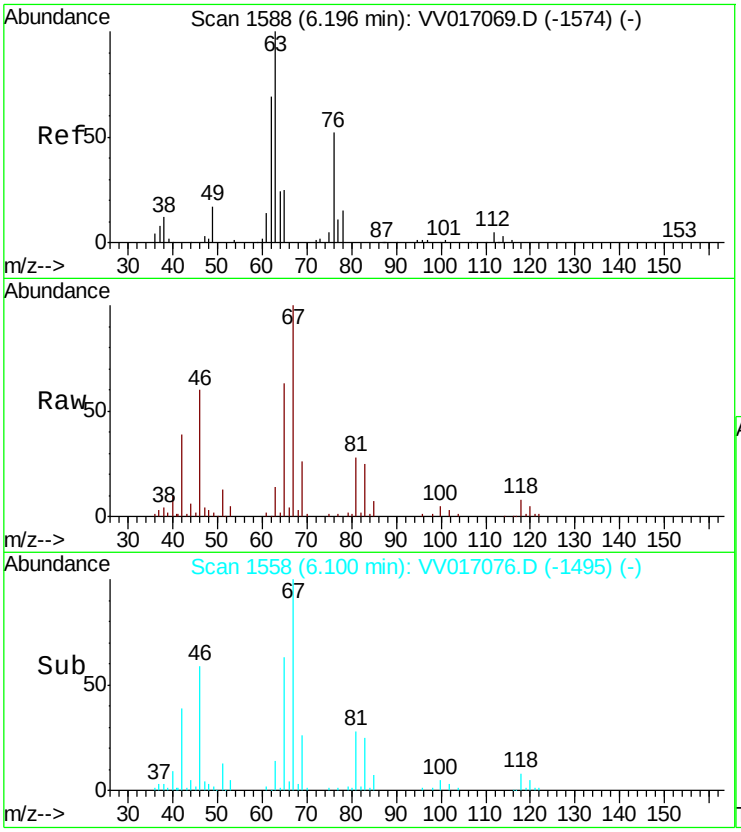


#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Tgt Ion: 83 Resp: 15411

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.6	95.4#
98	0.9	38.8	58.2#



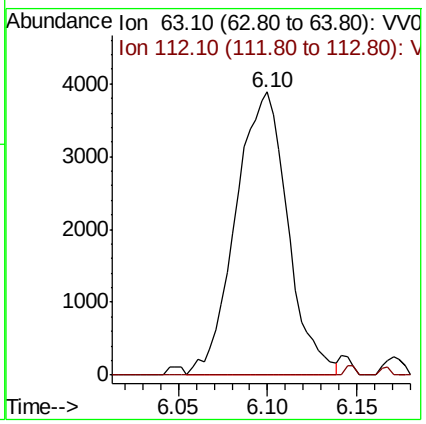


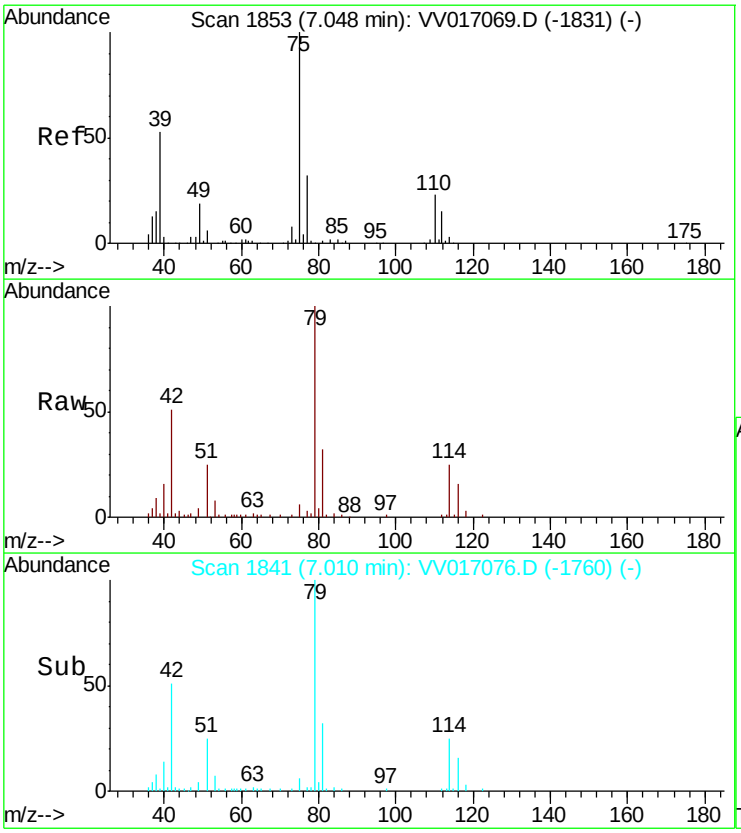
#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 7920

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.4	6.6#

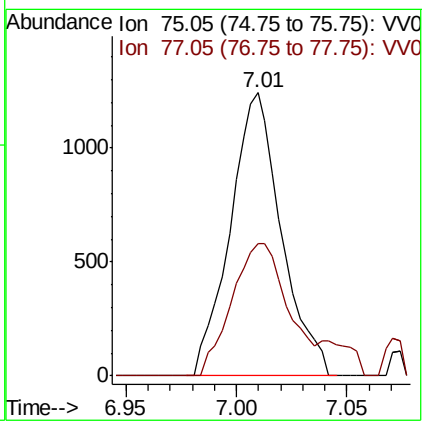


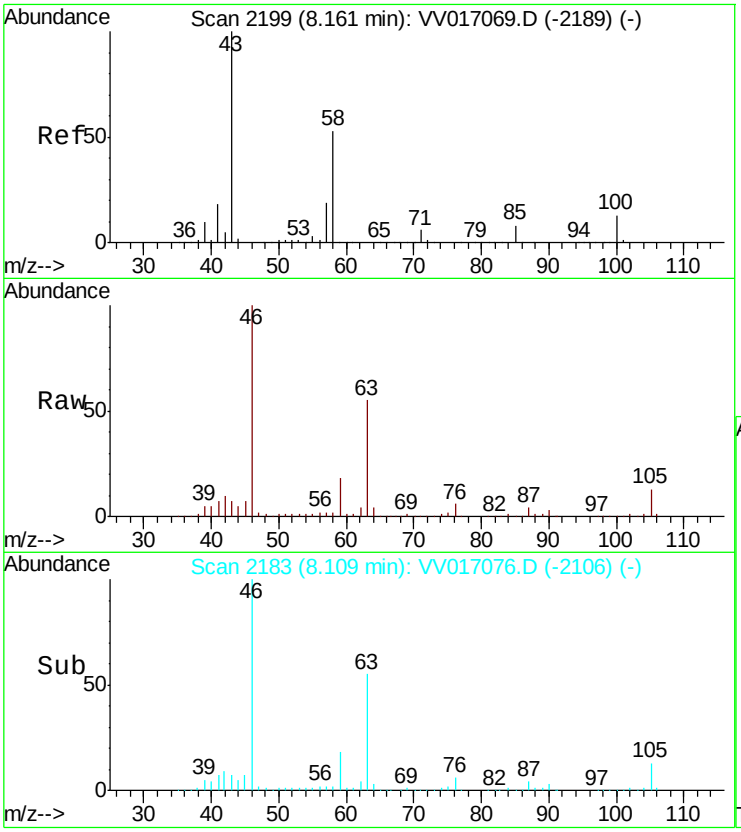


#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Tgt Ion: 75 Resp: 1998

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.3	41.5#





#50
2-Hexanone
Concen: 2.804 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017076.D
Acq: 24 Jun 2020 17:05

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 12411

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.6	62.4#
57	29.3	15.4	23.0#
100	1.8	10.1	15.1#