Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017330.D
Acq On : 03 Jul 2020 01:01
Operator : SY/MD
Sample : L3116-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 06:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158960	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153407	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72355	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45356	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	36054	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.12	63	73500	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	3.95	46	108202	44.50	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.00%			
24) Chloroform-d	4.38	84	101738	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.06	65	58913	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.07	84	188899	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.10	67	53611	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.34	98	172227	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
45) trans-1,3-Dichloropropene-	7.65	79	21016	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
48) 2-Hexanone-d5	8.11	63	71814	37.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37950	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	68081	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	4371	0.535	ug/L	96
25) Chloroform	4.41	83	3586	0.181	ug/L	99
34) Trichloroethene	5.94	95	2067	0.176	ug/L	91
35) Methylcyclohexane	6.10	83	15005	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7474	0.752	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	2213	0.150	ug/L #	76
46) trans-1,3-Dichloropropene	7.65	75	1263	0.099	ug/L #	73
50) 2-Hexanone	8.17	43	6392	1.564	ug/L #	92

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

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ClientSampleId :

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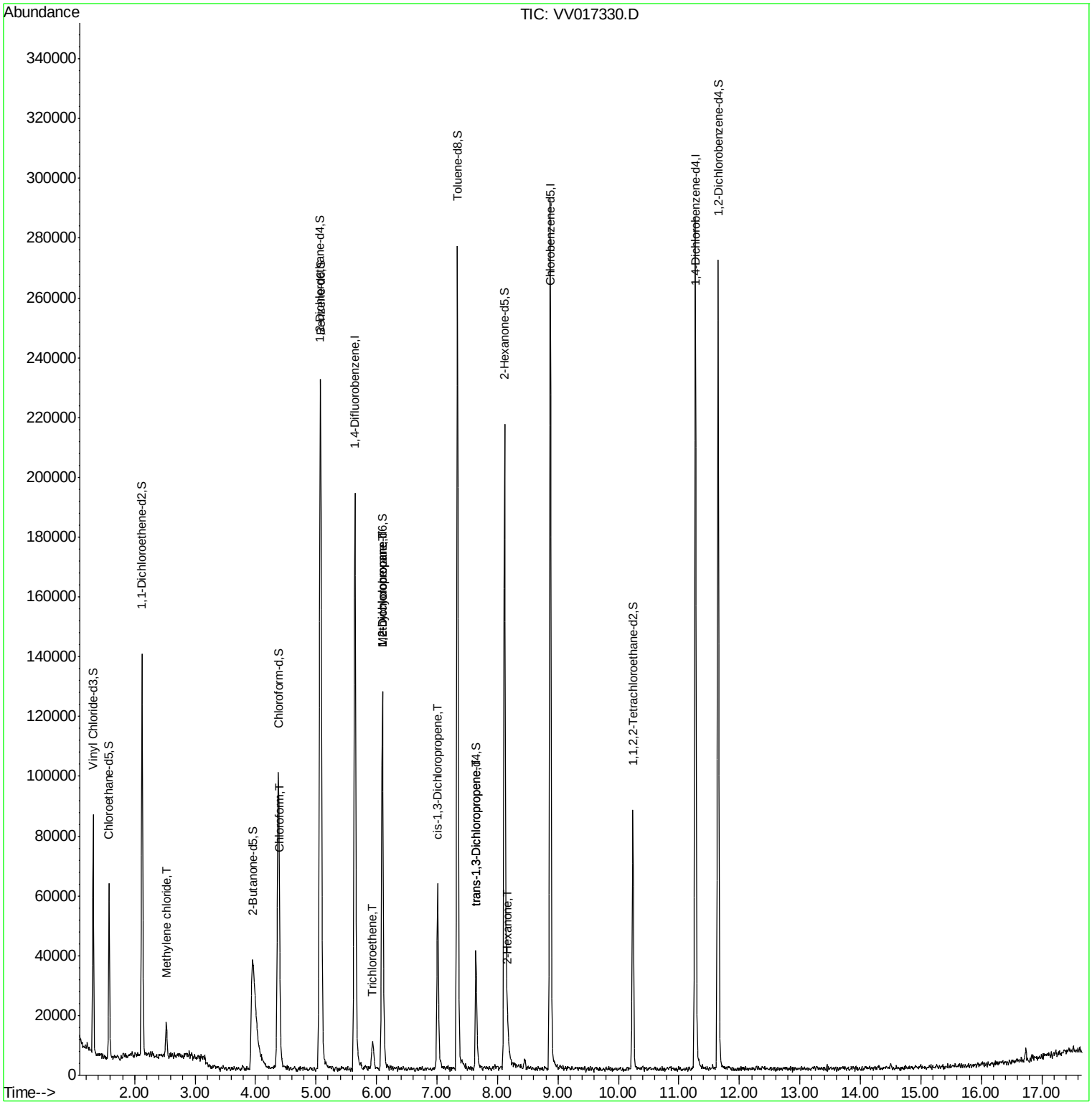
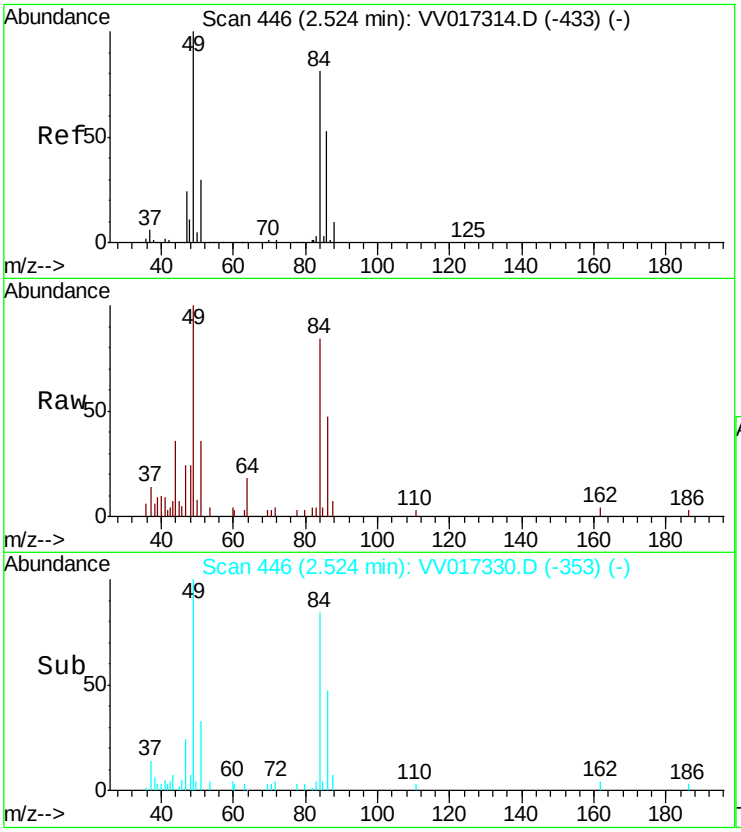
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration



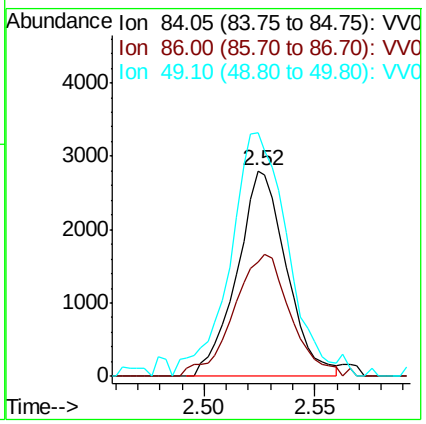


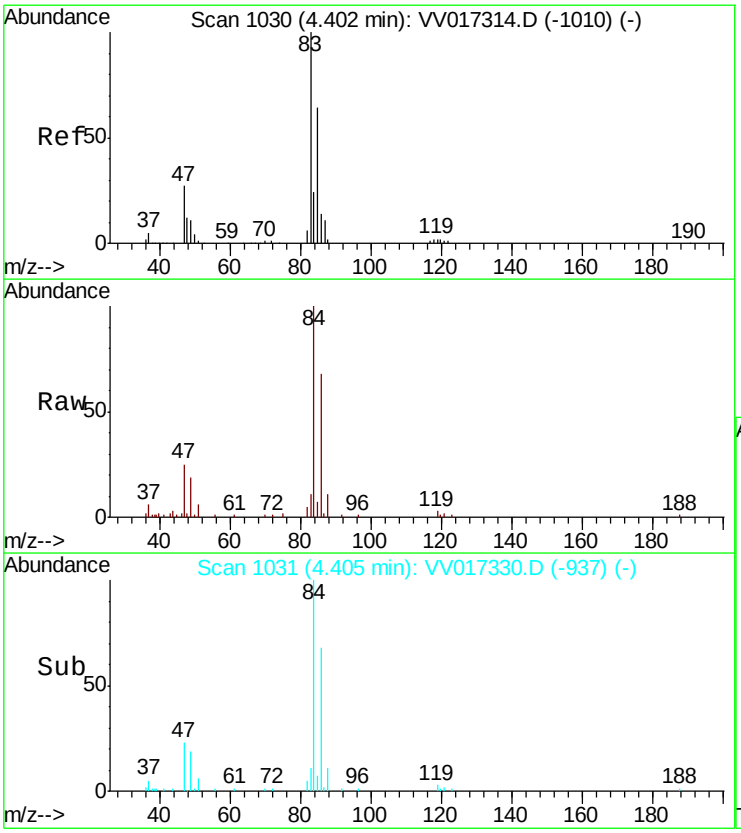
#16
Methylene chloride
Concen: 0.535 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4371

Ion	Ratio	Lower	Upper
84	100		
86	55.8	45.8	85.0
49	128.2	89.6	166.4

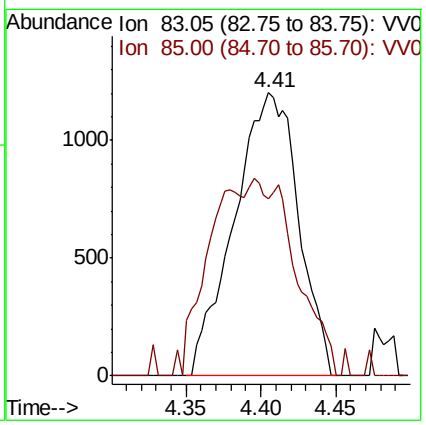


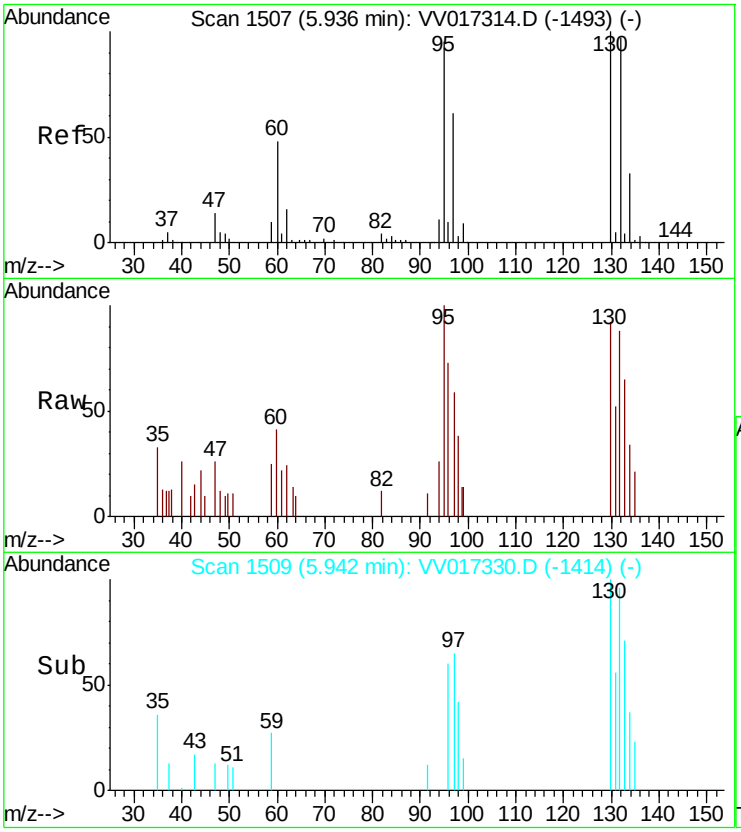


#25
Chloroform
Concen: 0.181 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Tgt Ion: 83 Resp: 3586

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.2	82.2



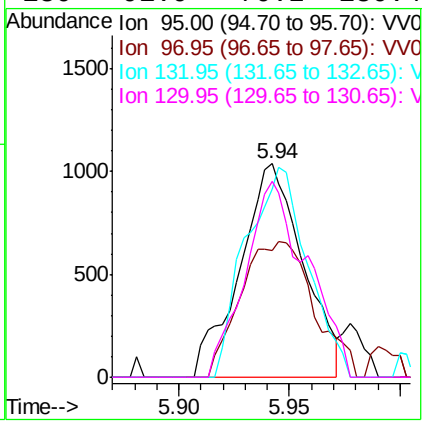


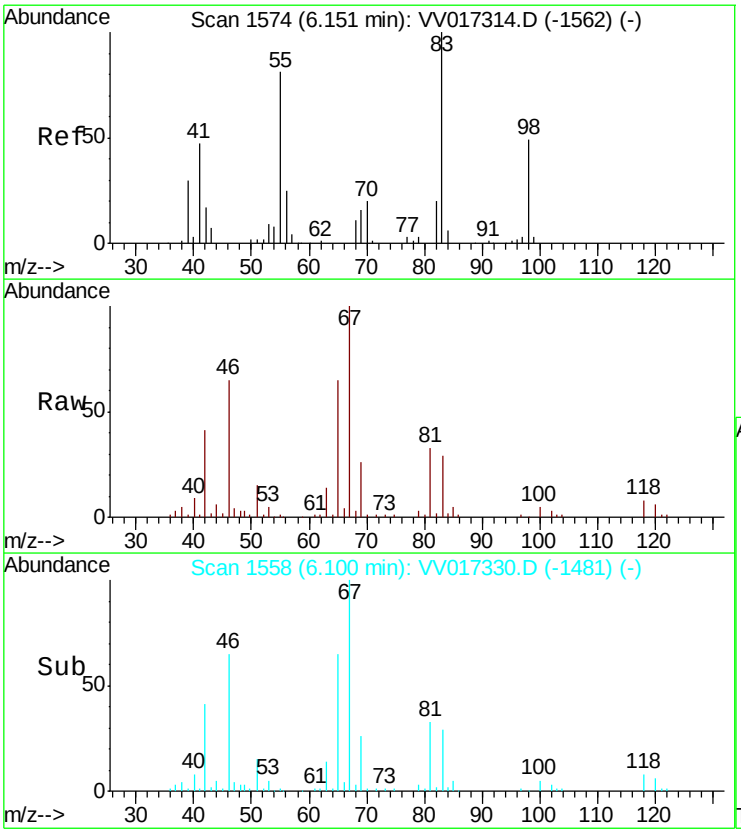
#34
Trichloroethene
Concen: 0.176 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2067

Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.3	84.1
132	88.2	68.8	127.8
130	91.9	70.2	130.4

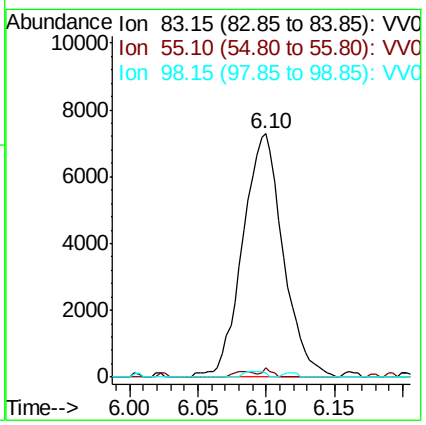


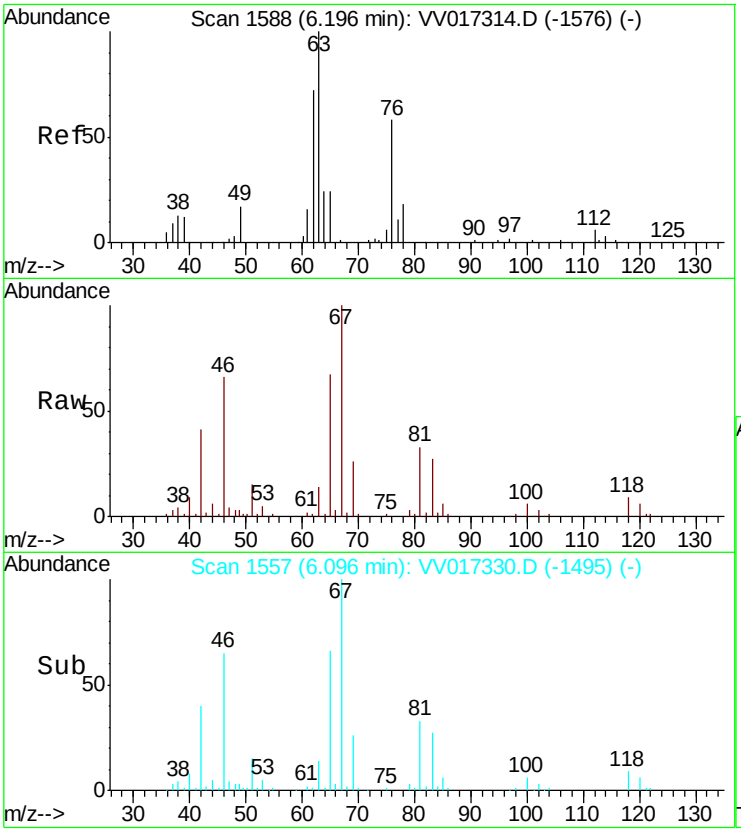


#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Tgt Ion: 83 Resp: 15005

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	0.6	38.8	58.2#



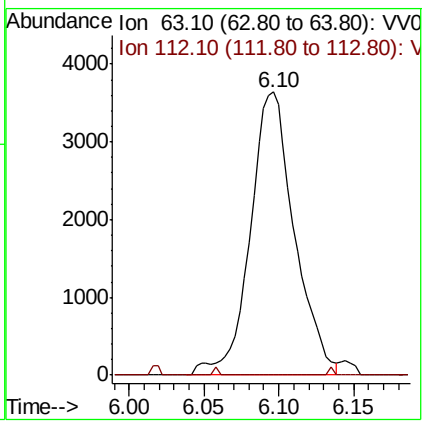


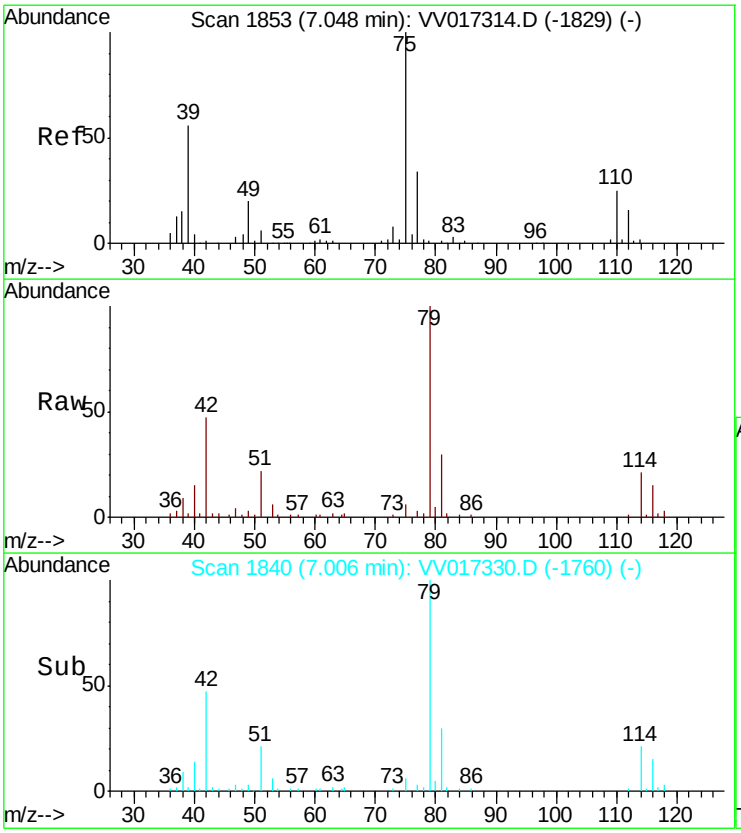
#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7474

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

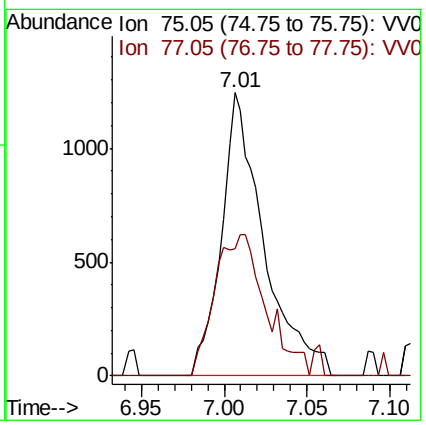


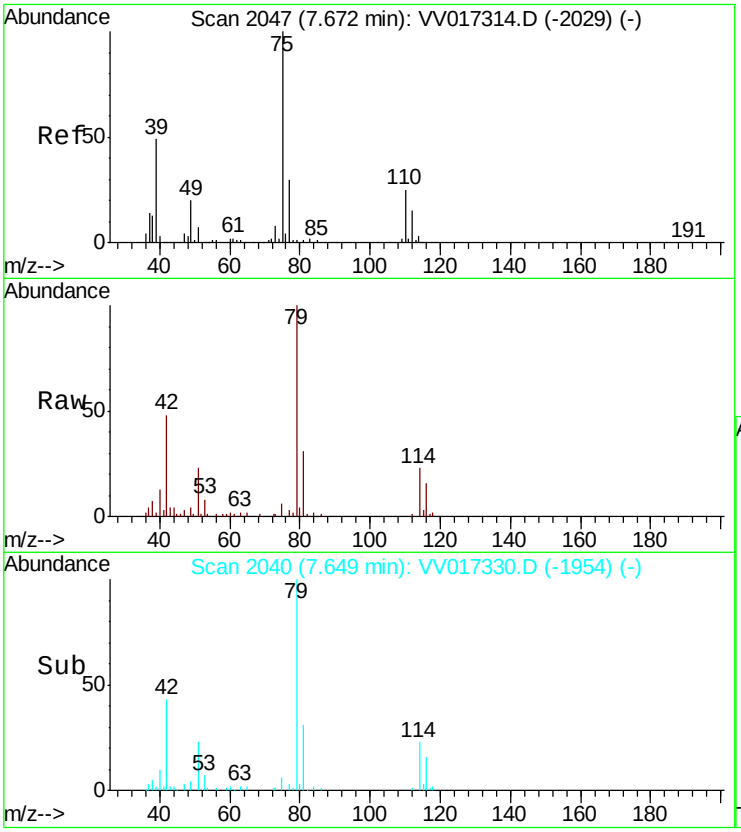


#39
cis-1,3-Dichloropropene
Concen: 0.150 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Tgt Ion: 75 Resp: 2213

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.3	41.5#



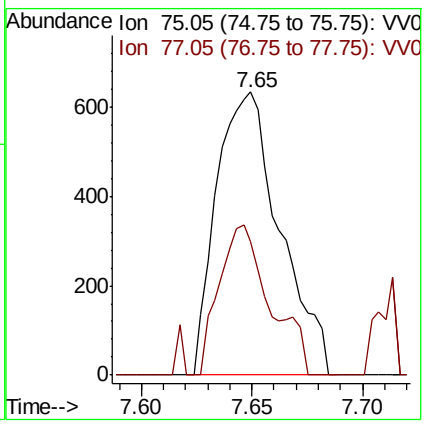


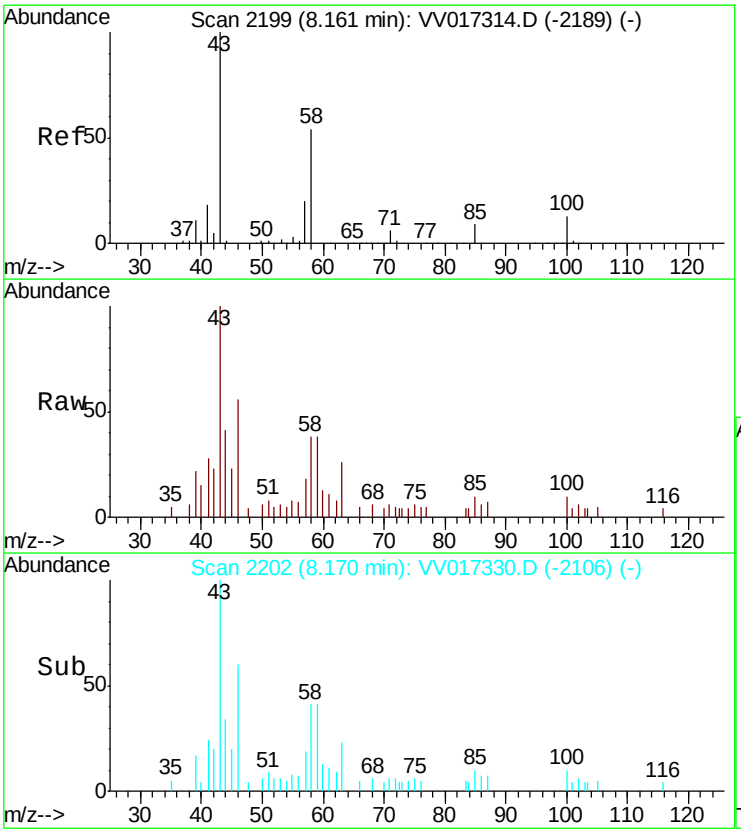
#46
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1263

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.3	41.3#





#50
2-Hexanone
Concen: 1.564 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017330.D
Acq: 03 Jul 2020 01:01

Tgt Ion: 43 Resp: 6392

Ion	Ratio	Lower	Upper
43	100		
58	49.2	41.6	62.4
57	12.5	15.4	23.0#
100	5.7	10.1	15.1#