Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017023.D
Acq On : 22 Jun 2020 17:46
Operator : SY/MD
Sample : L3067-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 23 04:56:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	193241	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	184278	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	88784	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64763	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	50570	6.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.00%			
11) 1,1-Dichloroethene-d2	2.12	63	93529	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.80%			
20) 2-Butanone-d5	3.93	46	163951	55.47	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.94%			
24) Chloroform-d	4.38	84	135390	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.06	65	75153	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.07	84	260221	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.09	67	77164	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.34	98	234831	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
45) trans-1,3-Dichloropropene-	7.64	79	24524	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.11	63	101349	44.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.24%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	49572	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	89986	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	2201	0.237	ug/L #	1
19) 1,1-Dichloroethane	3.21	63	4887	0.221	ug/L #	80
29) 1,1,1-Trichloroethane	4.63	97	8648	0.392	ug/L	94
35) Methylcyclohexane	6.10	83	19460	0.886	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	9233	0.773	ug/L #	85
46) trans-1,3-Dichloropropene	7.64	75	1358	0.088	ug/L	99
50) 2-Hexanone	8.17	43	11229	2.288	ug/L #	96

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

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MSVOA_V
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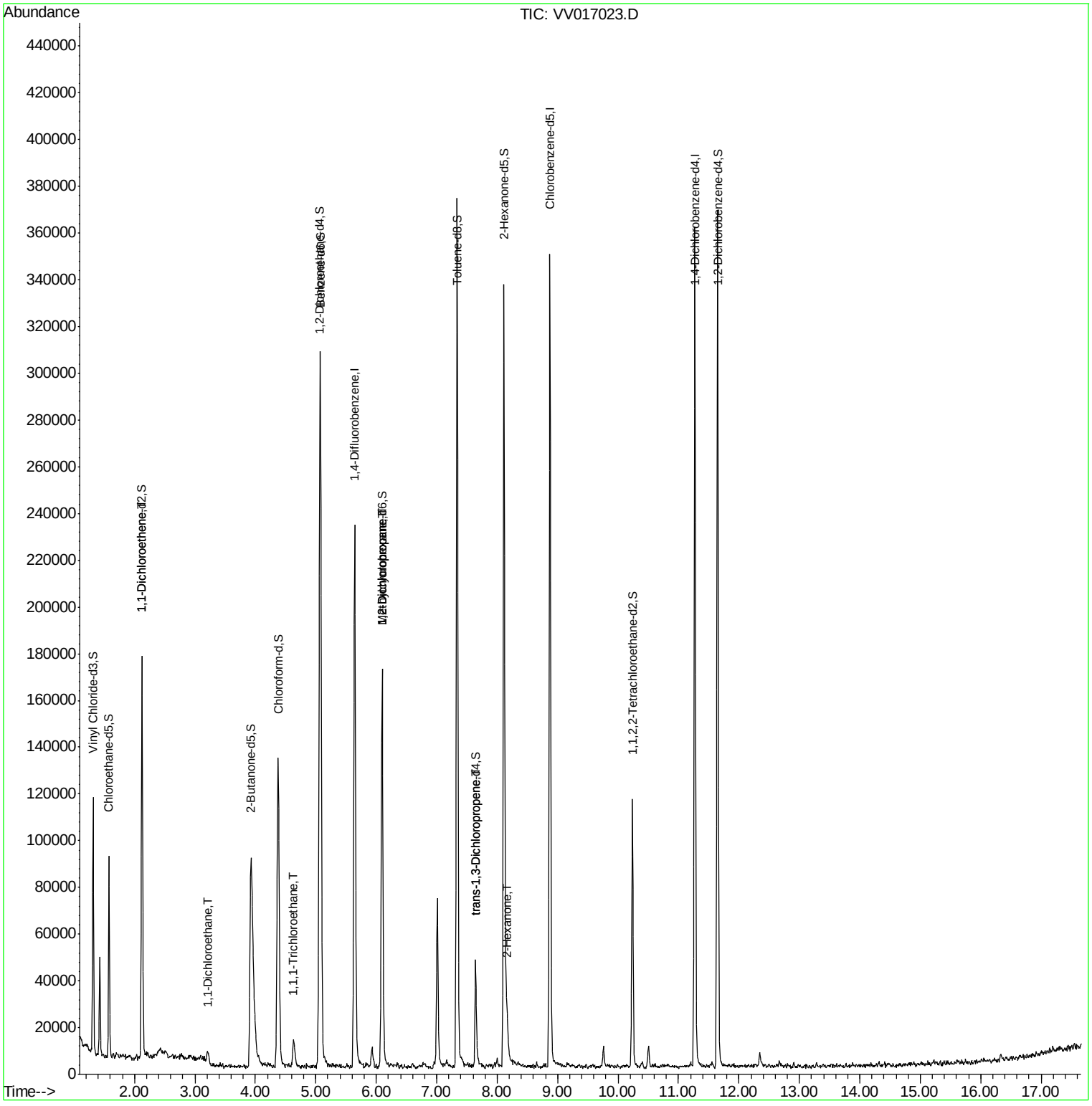
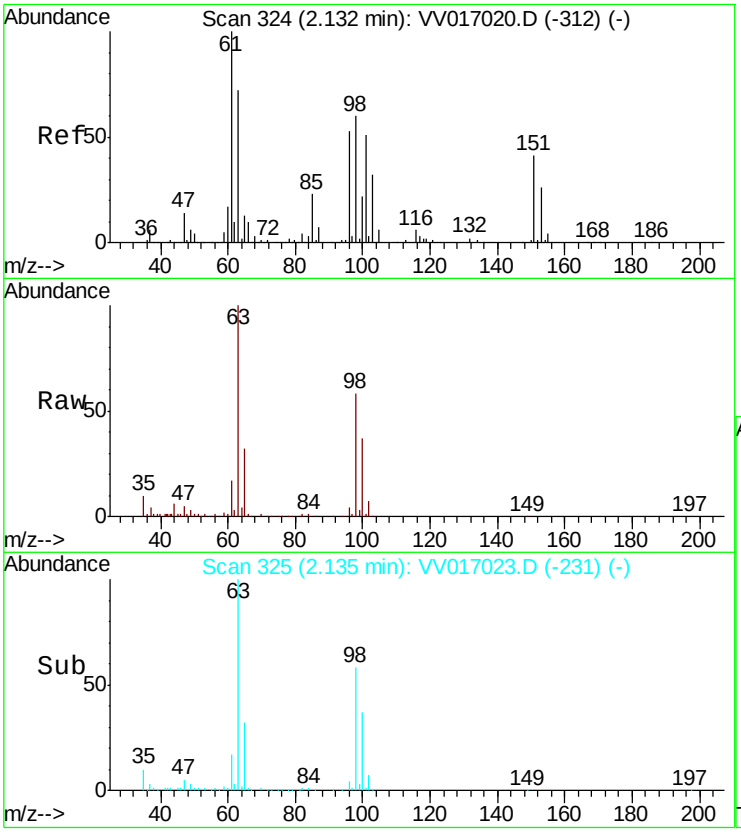
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration



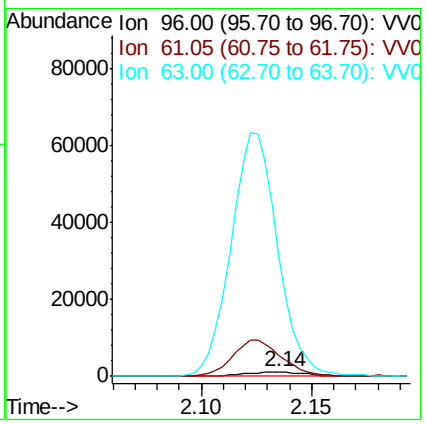


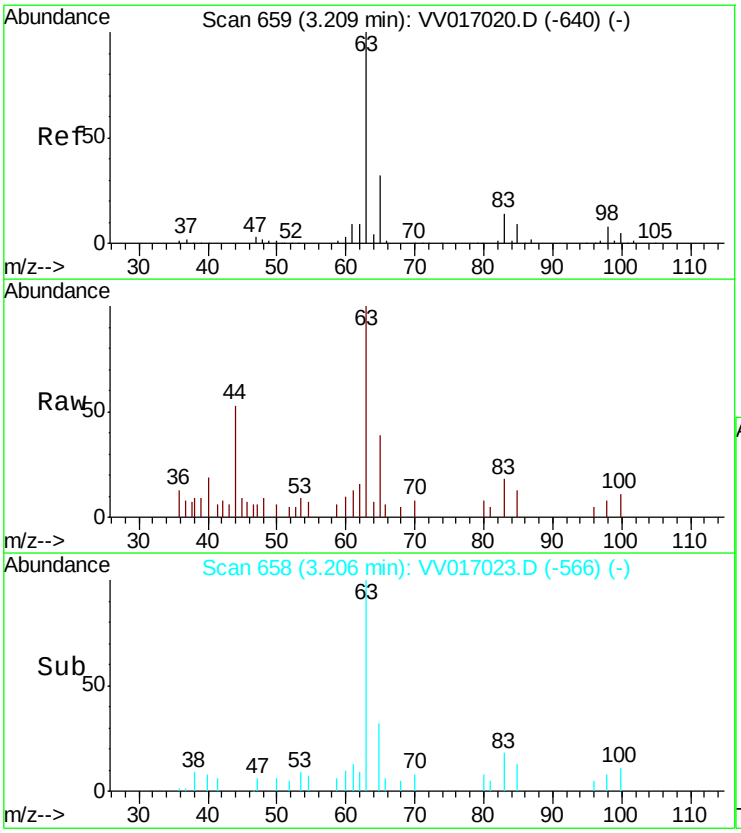
#12
1,1-Dichloroethene
Concen: 0.237 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2201

Ion	Ratio	Lower	Upper
96	100		
61	494.3	125.0	232.2#
63	2829.1	109.8	203.8#

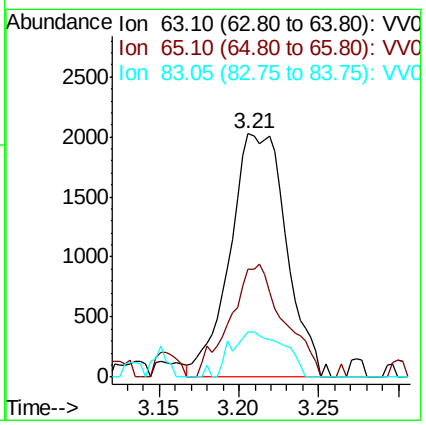


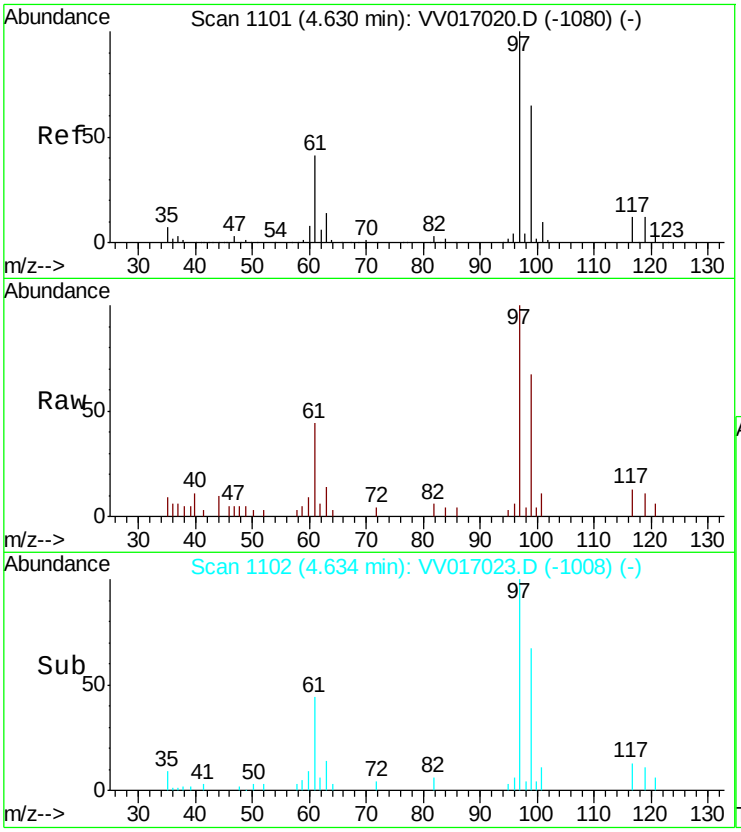


#19
1,1-Dichloroethane
Concen: 0.221 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Tgt Ion: 63 Resp: 4887

Ion	Ratio	Lower	Upper
63	100		
65	44.1	21.8	40.4#
83	18.4	9.7	17.9#



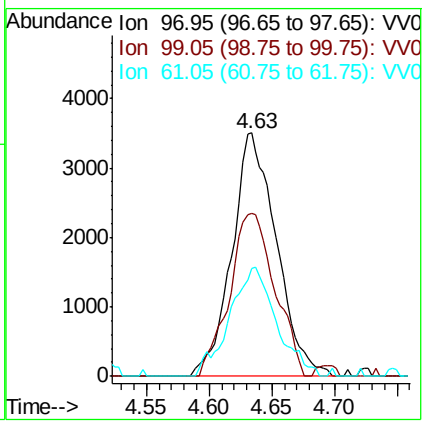


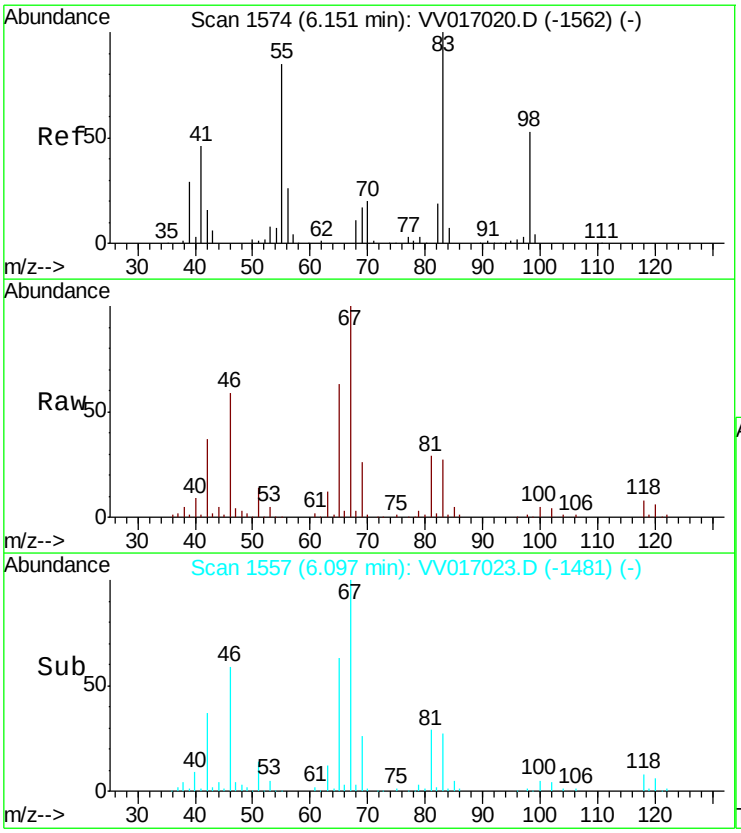
#29
1,1,1-Trichloroethane
Concen: 0.392 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 8648

Ion	Ratio	Lower	Upper
97	100		
99	68.5	50.3	75.5
61	47.1	36.0	54.0

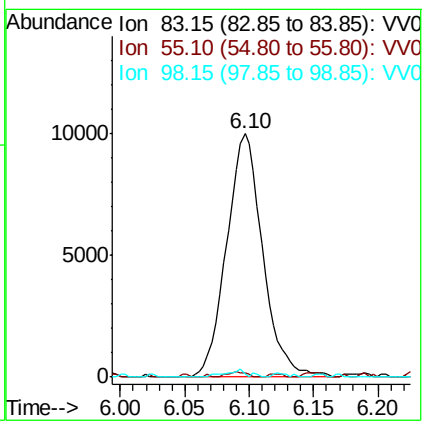


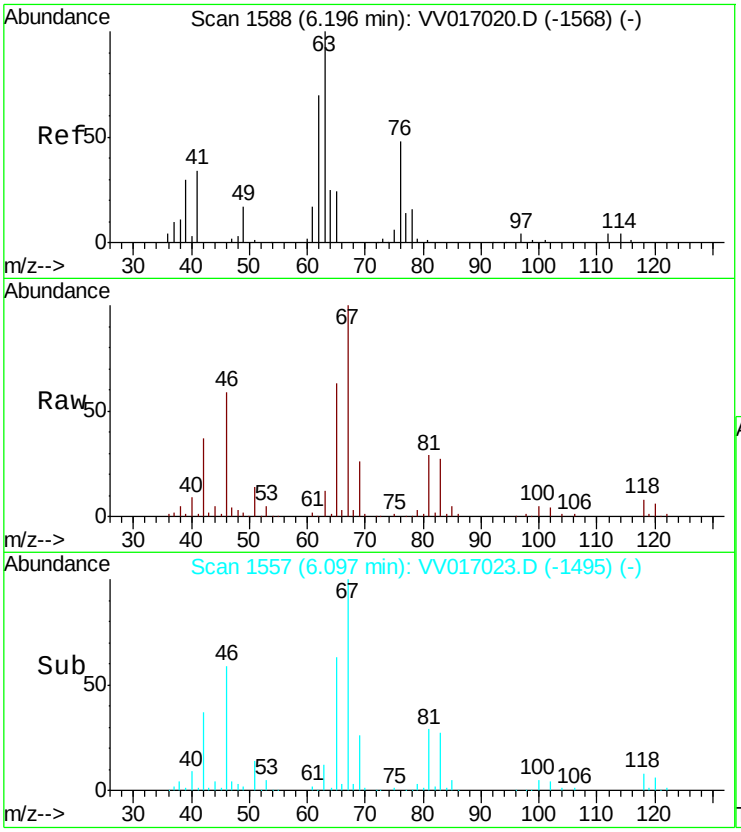


#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Tgt Ion: 83 Resp: 19460

Ion	Ratio	Lower	Upper
83	100		
55	1.2	63.6	95.4#
98	1.5	38.8	58.2#



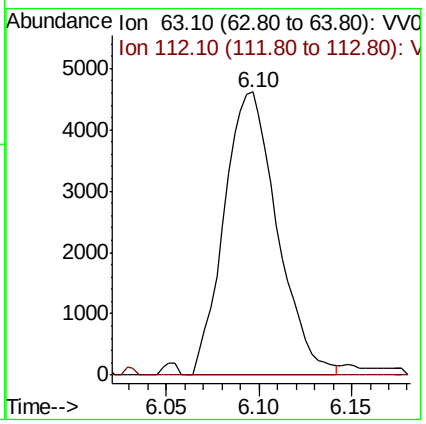


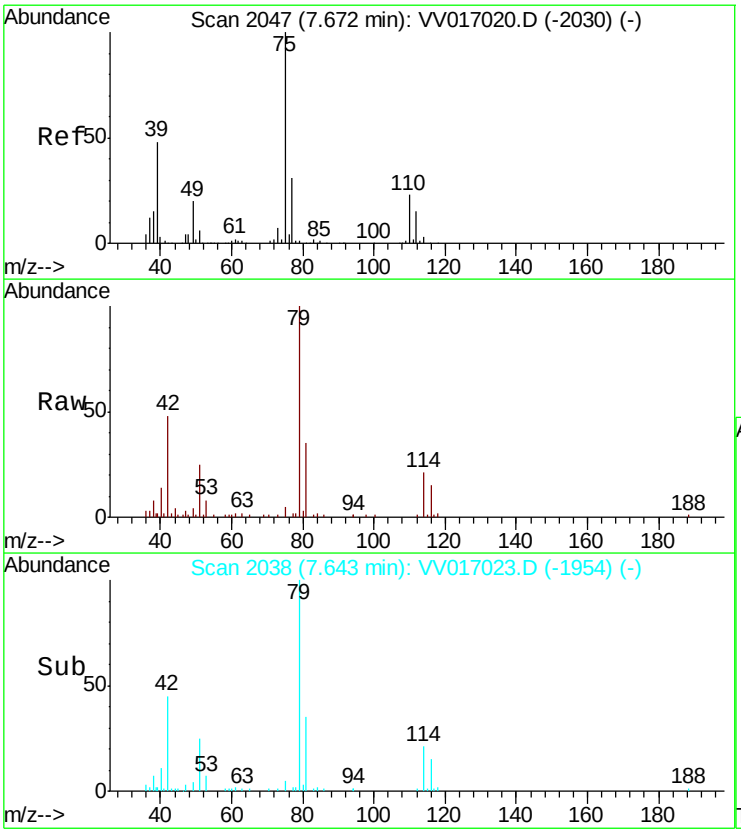
#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9233

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.4	6.6#

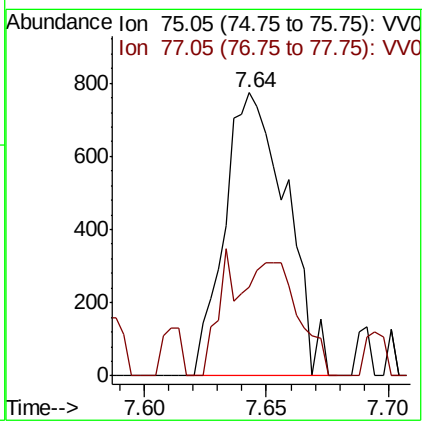


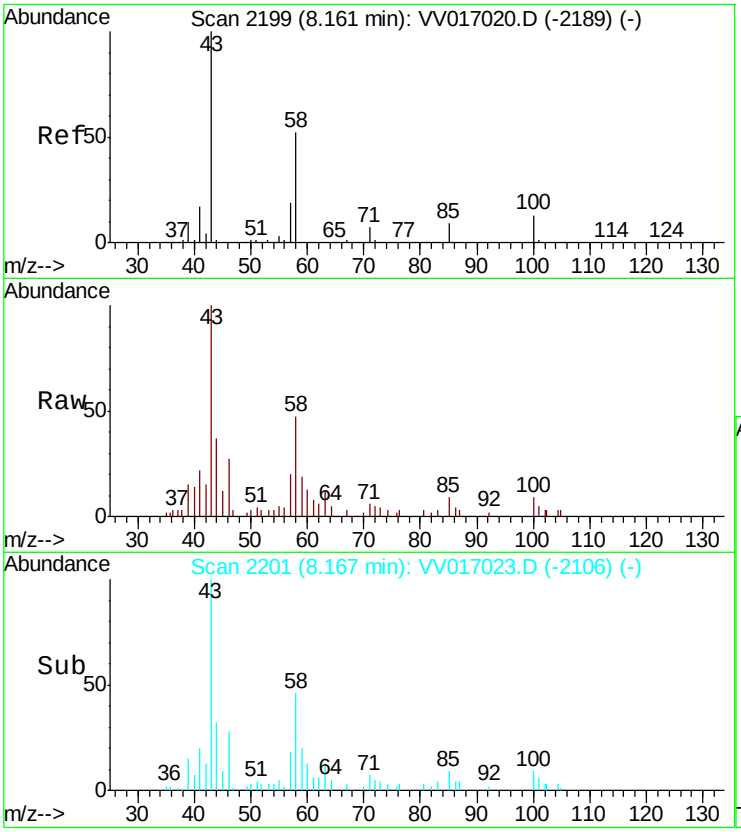


#46
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Tgt Ion: 75 Resp: 1358

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.3





#50
2-Hexanone
Concen: 2.288 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017023.D
Acq: 22 Jun 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11229

Ion	Ratio	Lower	Upper
43	100		
58	54.3	41.6	62.4
57	21.2	15.4	23.0
100	9.9	10.1	15.1#