Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017063.D
Acq On : 23 Jun 2020 18:57
Operator : SY/MD
Sample : L3093-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTN2

Quant Time: Jun 24 05:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173883	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169984	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81048	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42485	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.58	69	34990	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.12	63	65422	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.93	46	133743	50.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.56%			
24) Chloroform-d	4.38	84	104338	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.06	65	57842	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.07	84	204102	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.09	67	61304	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	181530	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
45) trans-1,3-Dichloropropene-	7.64	79	24436	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
48) 2-Hexanone-d5	8.11	63	85840	40.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43027	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	74809	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	4933	0.432	ug/L #	76
8) Chloroethane	1.32	64	1920	0.304	ug/L	89
12) 1,1-Dichloroethene	2.13	96	865	0.104	ug/L #	1
13) Acetone	2.23	43	1998	1.486	ug/L	82
16) Methylene chloride	2.52	84	896	0.100	ug/L #	73
17) Methyl tert-butyl Ether	2.79	73	6081	0.290	ug/L #	87
19) 1,1-Dichloroethane	3.21	63	2927	0.147	ug/L	86
22) cis-1,2-Dichloroethene	3.94	96	49187	4.067	ug/L	99
25) Chloroform	4.41	83	6266	0.289	ug/L	94
33) Benzene	5.12	78	3871	0.087	ug/L	100
34) Trichloroethene	5.95	95	2453	0.188	ug/L	91
35) Methylcyclohexane	6.09	83	16545	0.816	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	2072	0.127	ug/L	84
46) trans-1,3-Dichloropropene	7.64	75	1289	0.091	ug/L #	74
50) 2-Hexanone	8.17	43	5242	1.158	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017063.D
Acq On : 23 Jun 2020 18:57
Operator : SY/MD
Sample : L3093-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTN2

Quant Time: Jun 24 05:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

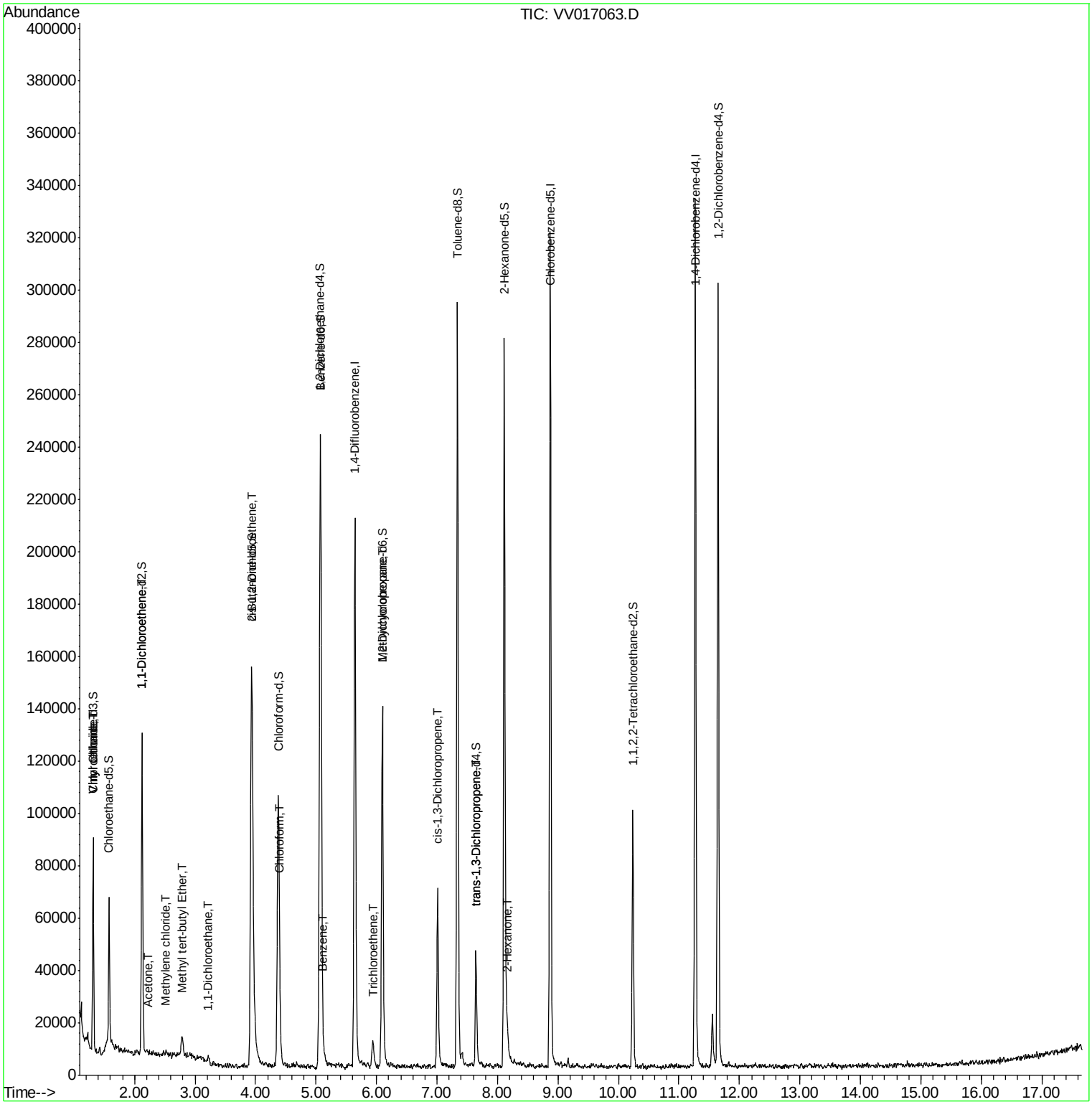
(#) = qualifier out of range (m) = manual integration (+) = signals summed

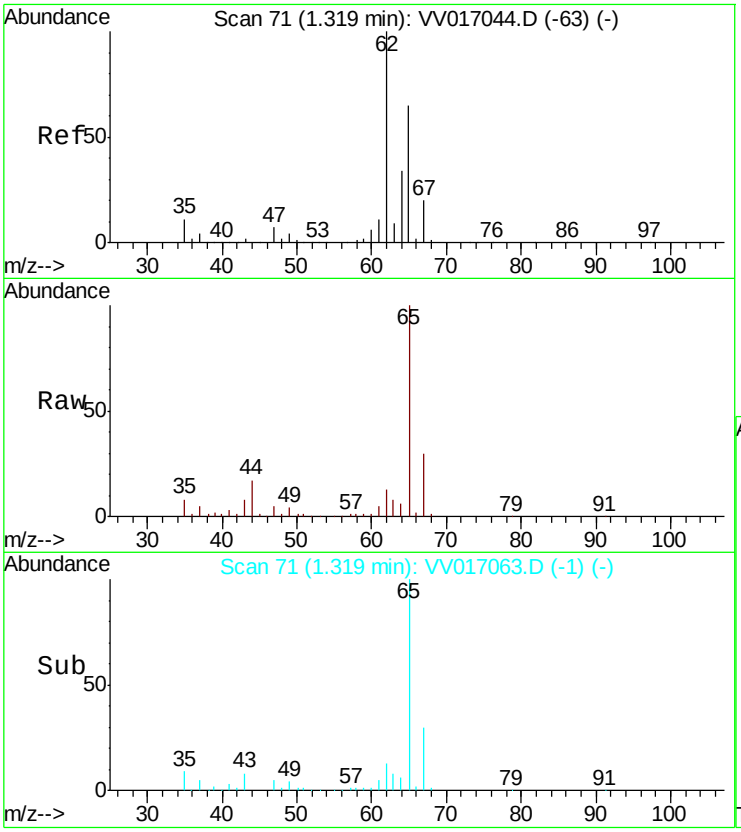
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017063.D
Acq On : 23 Jun 2020 18:57
Operator : SY/MD
Sample : L3093-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Quant Time: Jun 24 05:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration



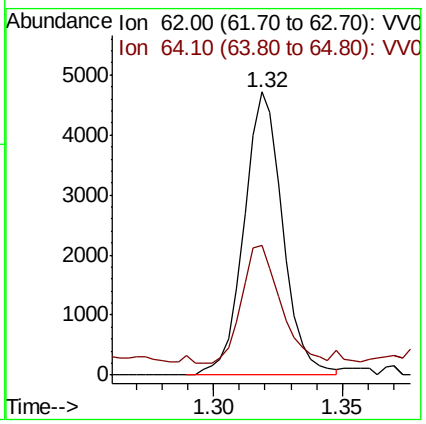


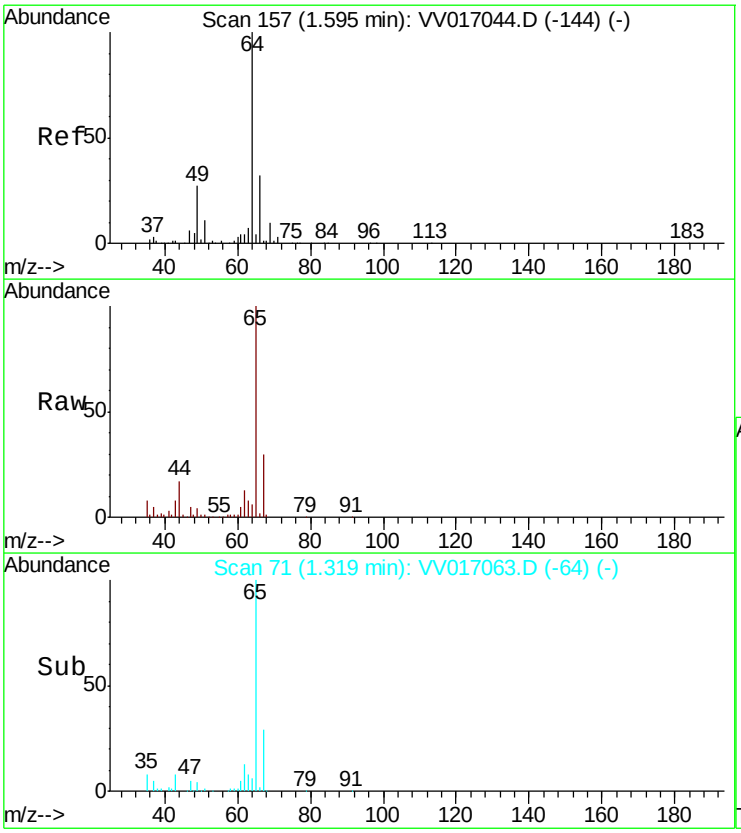
#5
Vinyl chloride
Concen: 0.432 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 62 Resp: 4933

Ion	Ratio	Lower	Upper
62	100		
64	45.7	22.5	41.7#

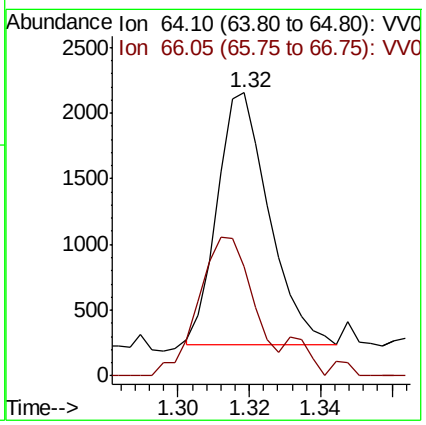


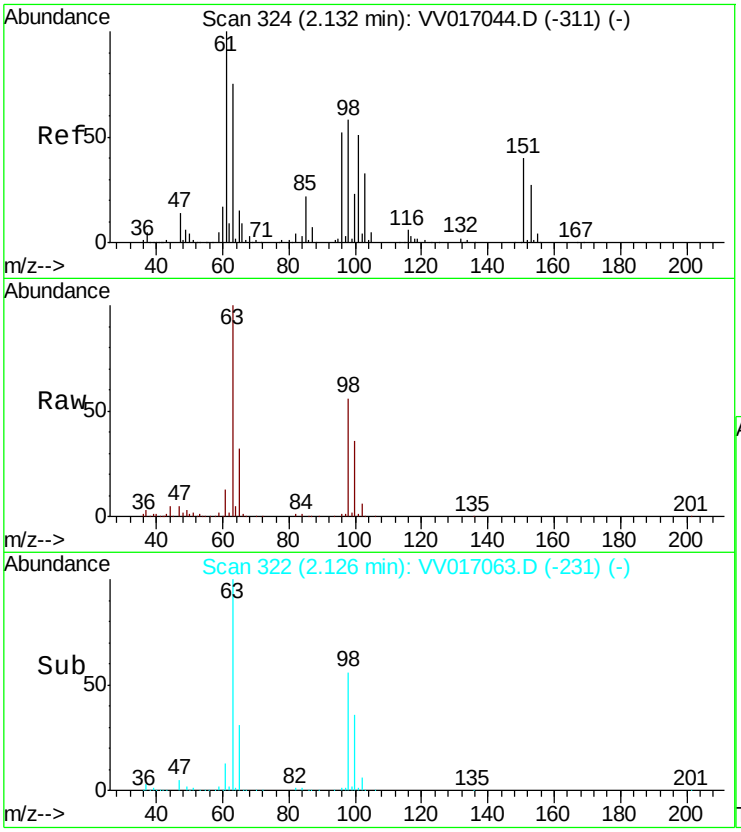


#8
Chloroethane
Concen: 0.304 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 64 Resp: 1920

Ion	Ratio	Lower	Upper
64	100		
66	38.5	22.8	42.4



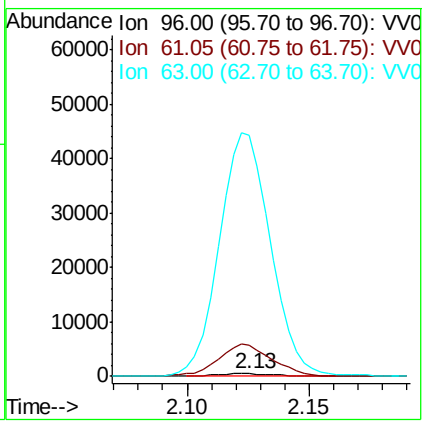


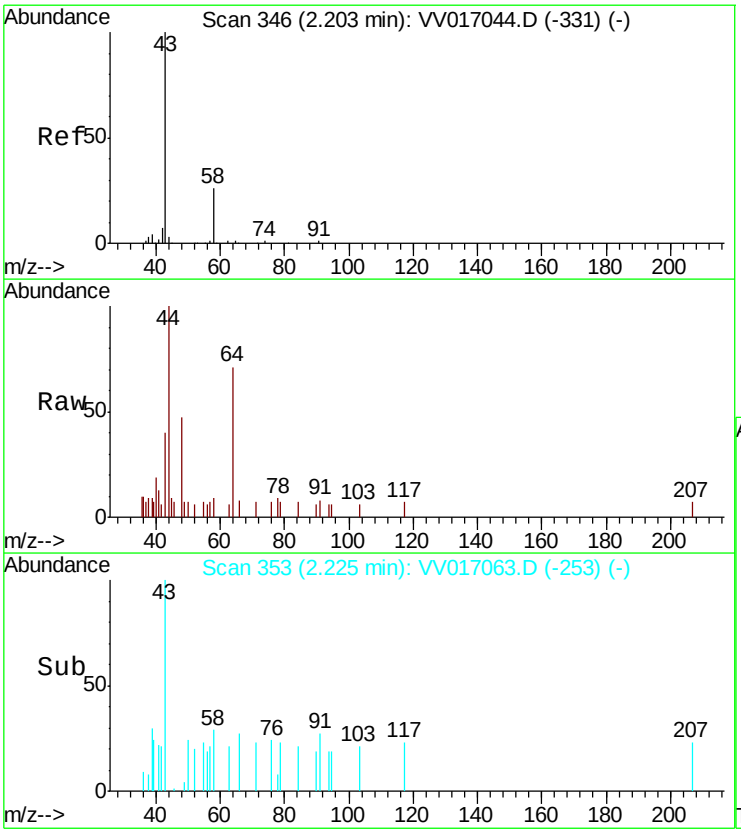
#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 96 Resp: 865

Ion	Ratio	Lower	Upper
96	100		
61	1097.5	125.0	232.2#
63	8514.8	109.8	203.8#

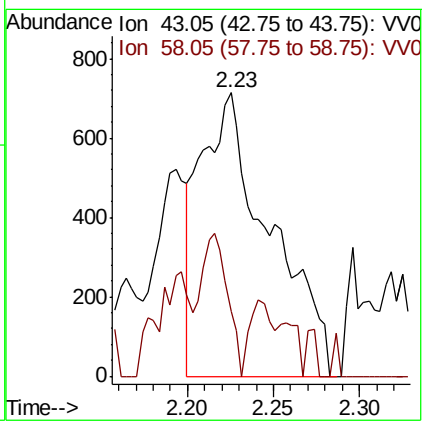


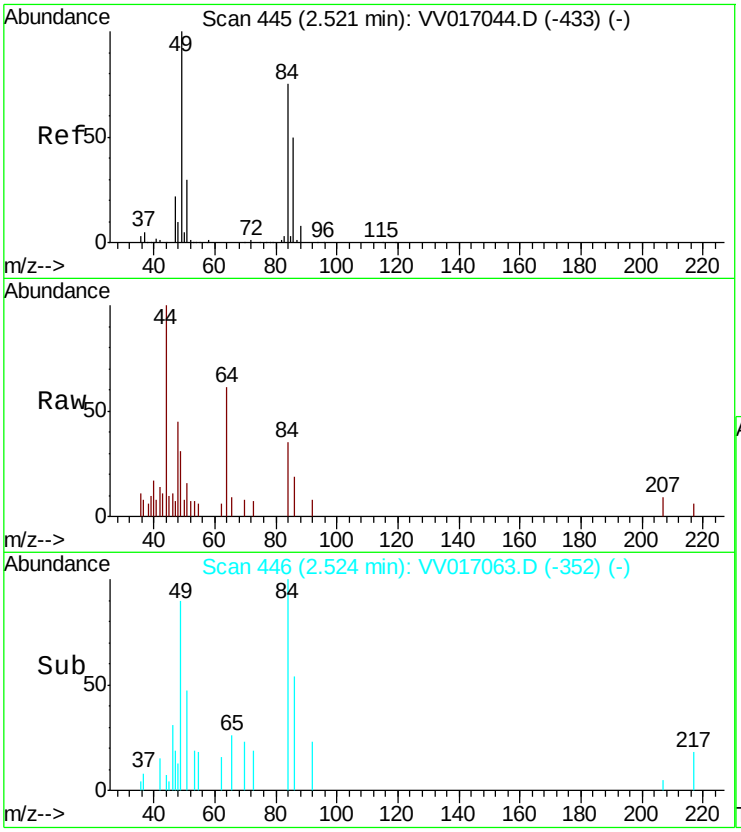


#13
Acetone
Concen: 1.486 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.02 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 43 Resp: 1998

Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	58.4



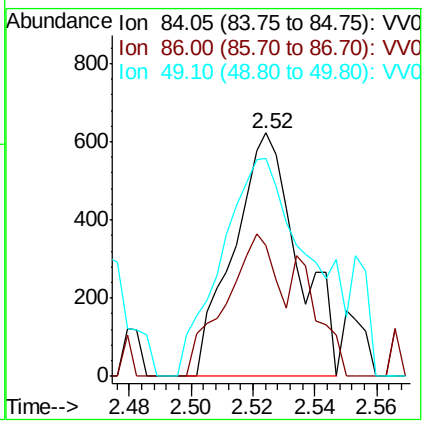


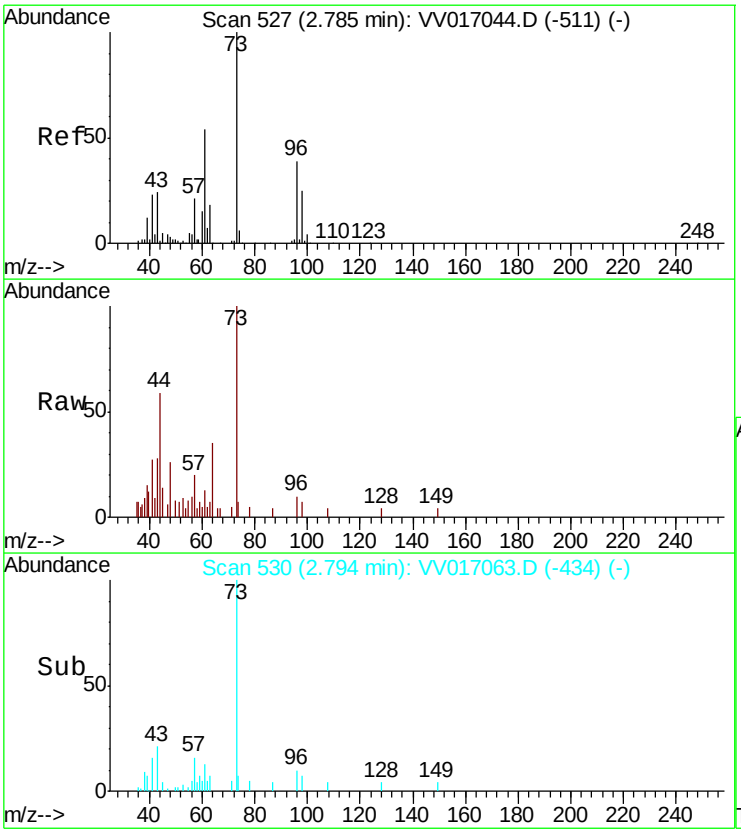
#16
Methylene chloride
Concen: 0.100 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 84 Resp: 896

Ion	Ratio	Lower	Upper
84	100		
86	53.8	45.8	85.0
49	89.6	89.6	166.4#

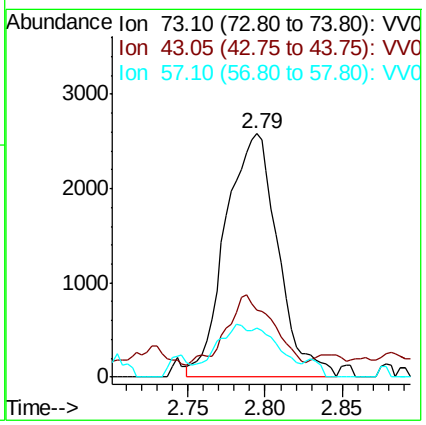


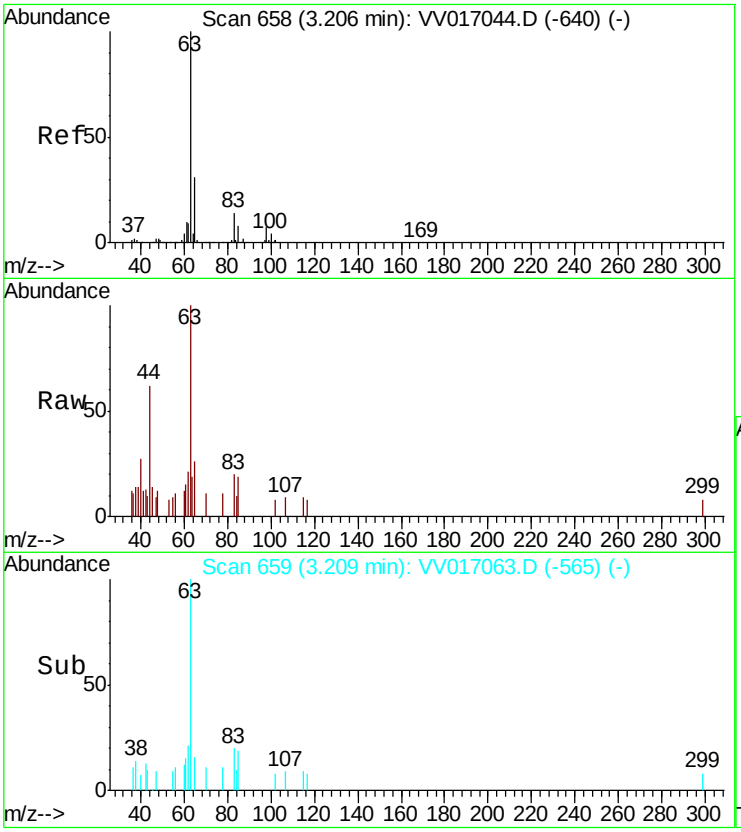


#17
Methyl tert-butyl Ether
Concen: 0.290 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 73 Resp: 6081

Ion	Ratio	Lower	Upper
73	100		
43	25.2	18.6	28.0
57	9.4	16.4	24.6#



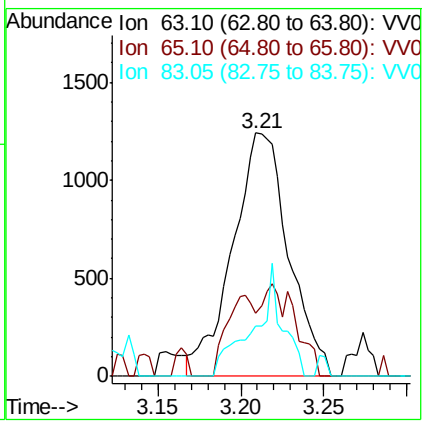


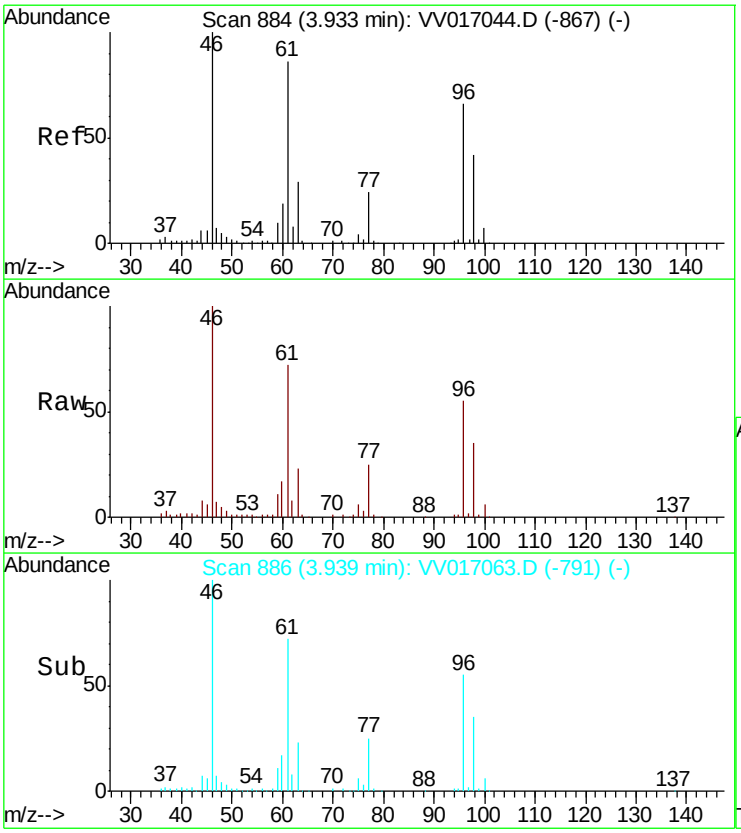
#19
1,1-Dichloroethane
Concen: 0.147 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 63 Resp: 2927

Ion	Ratio	Lower	Upper
63	100		
65	22.0	21.8	40.4
83	17.2	9.7	17.9

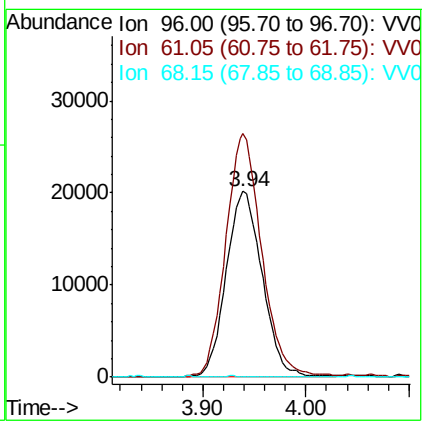


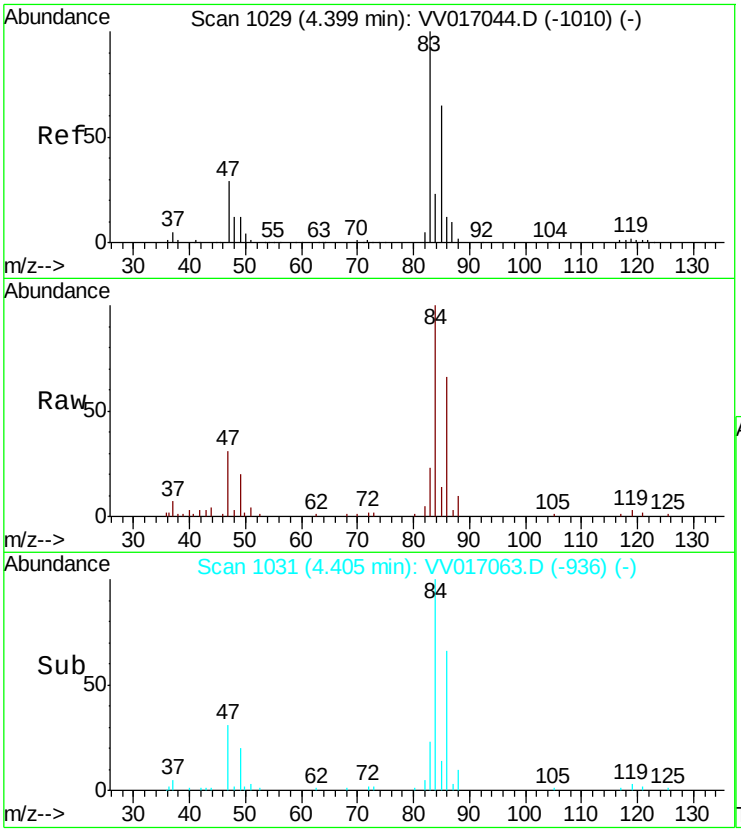


#22
cis-1,2-Dichloroethene
Concen: 4.067 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 96 Resp: 49187

Ion	Ratio	Lower	Upper
96	100		
61	131.0	91.0	169.0
68	0.0	0.0	0.0



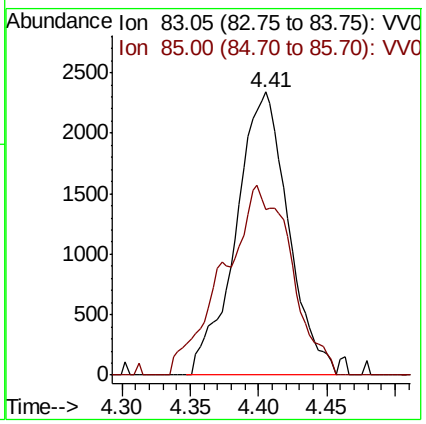


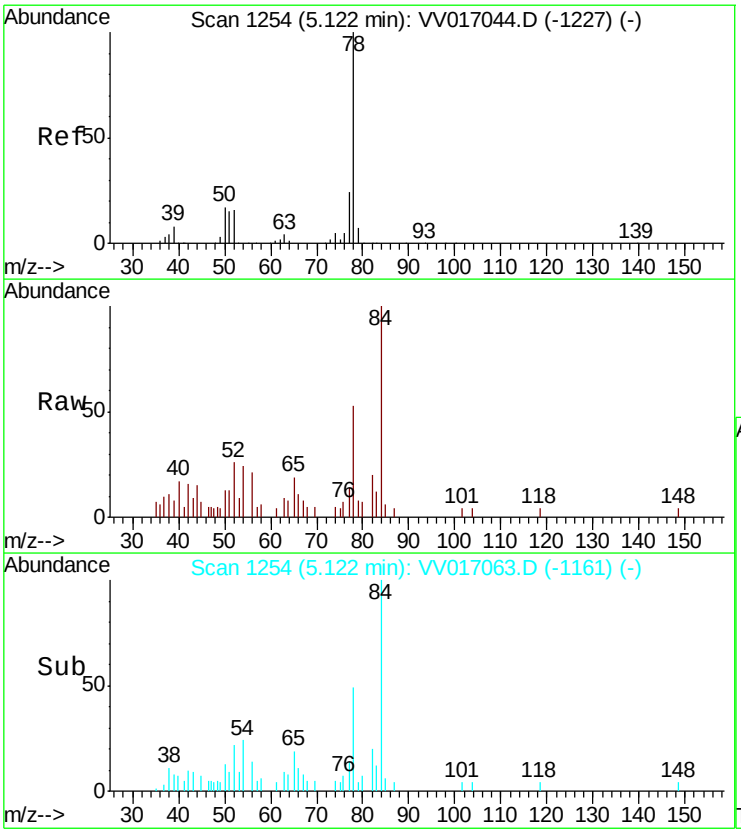
#25
Chloroform
Concen: 0.289 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 83 Resp: 6266

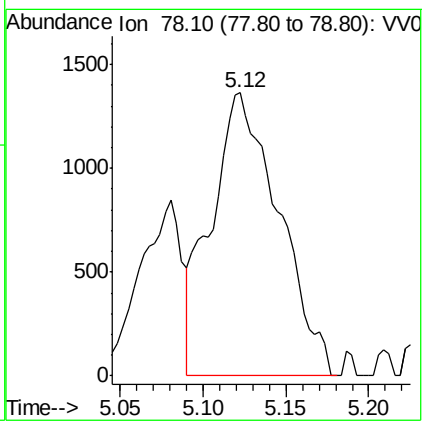
Ion	Ratio	Lower	Upper
83	100		
85	58.6	44.2	82.2

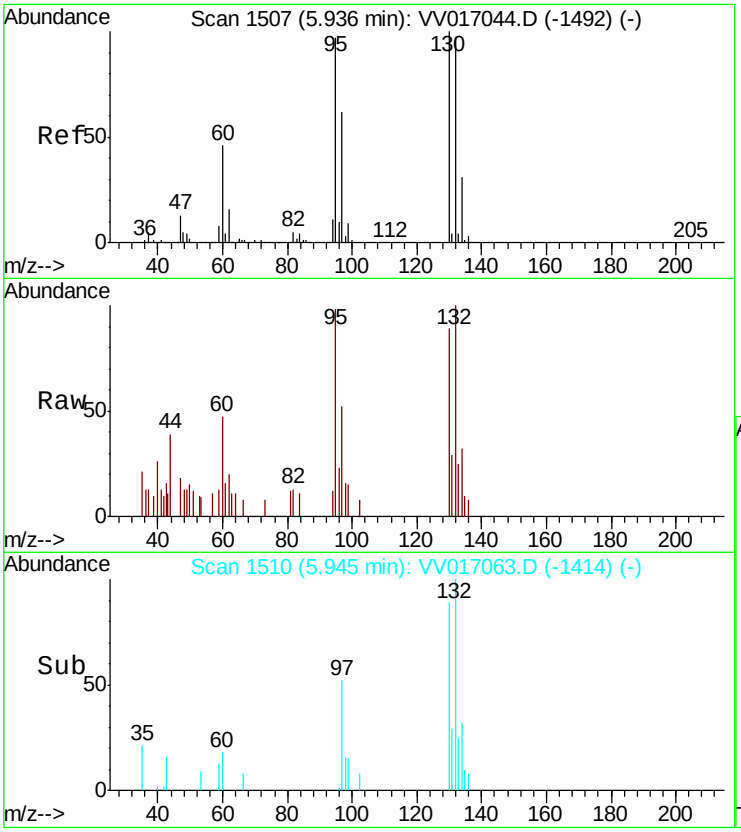




#33
Benzene
Concen: 0.087 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 78 Resp: 3871



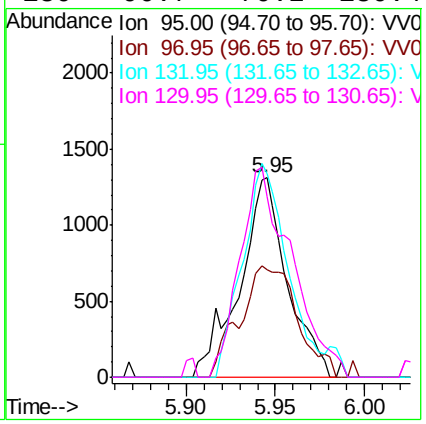


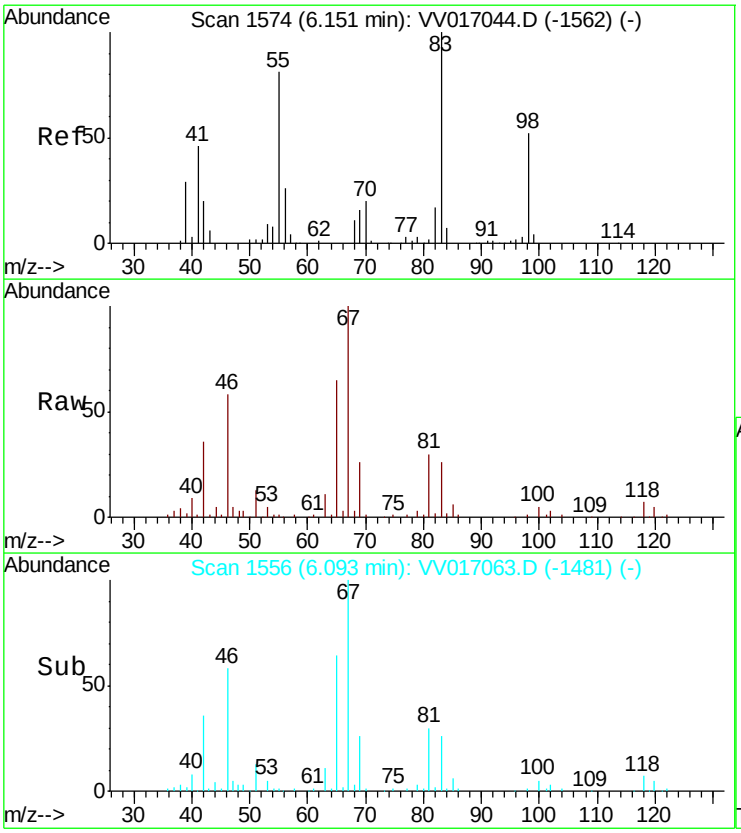
#34
Trichloroethene
Concen: 0.188 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 95 Resp: 2453

Ion	Ratio	Lower	Upper
95	100		
97	53.7	45.3	84.1
132	102.4	68.8	127.8
130	90.7	70.2	130.4

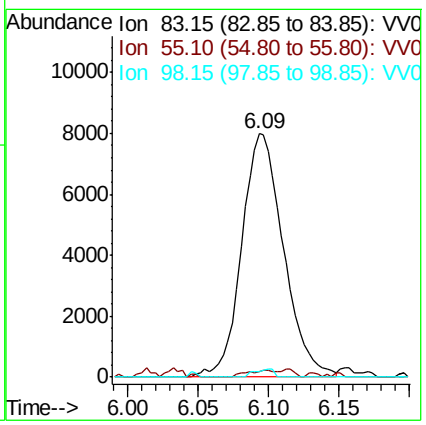


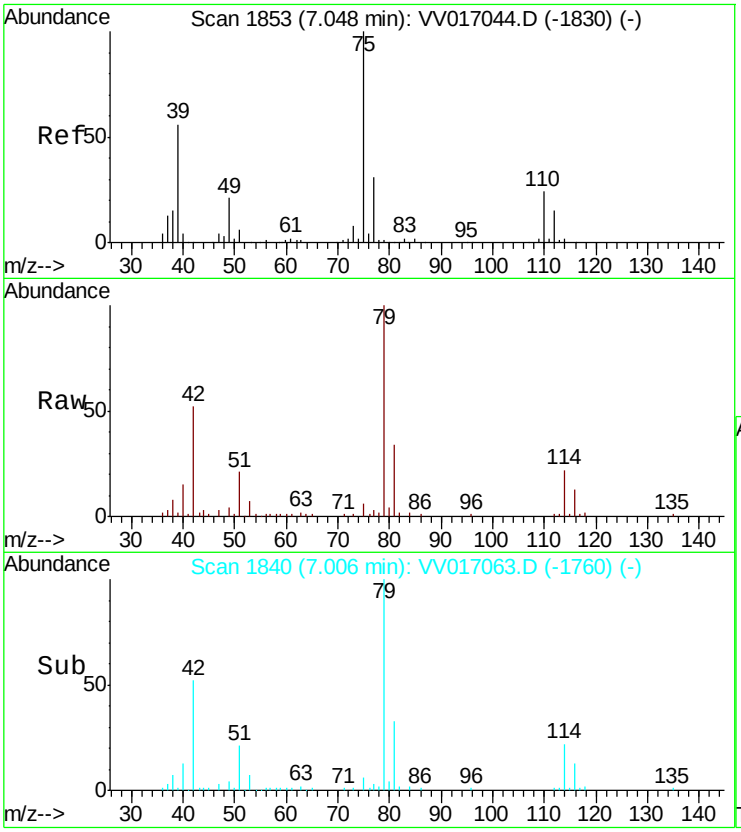


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 83 Resp: 16545

Ion	Ratio	Lower	Upper
83	100		
55	1.8	63.6	95.4#
98	1.6	38.8	58.2#



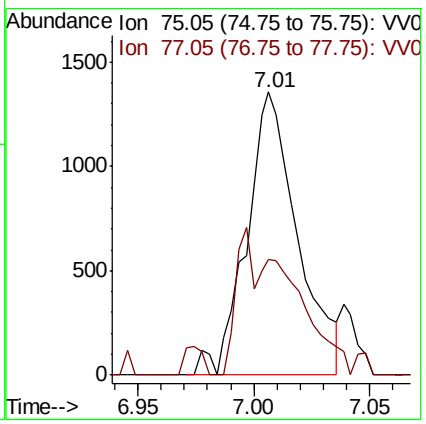


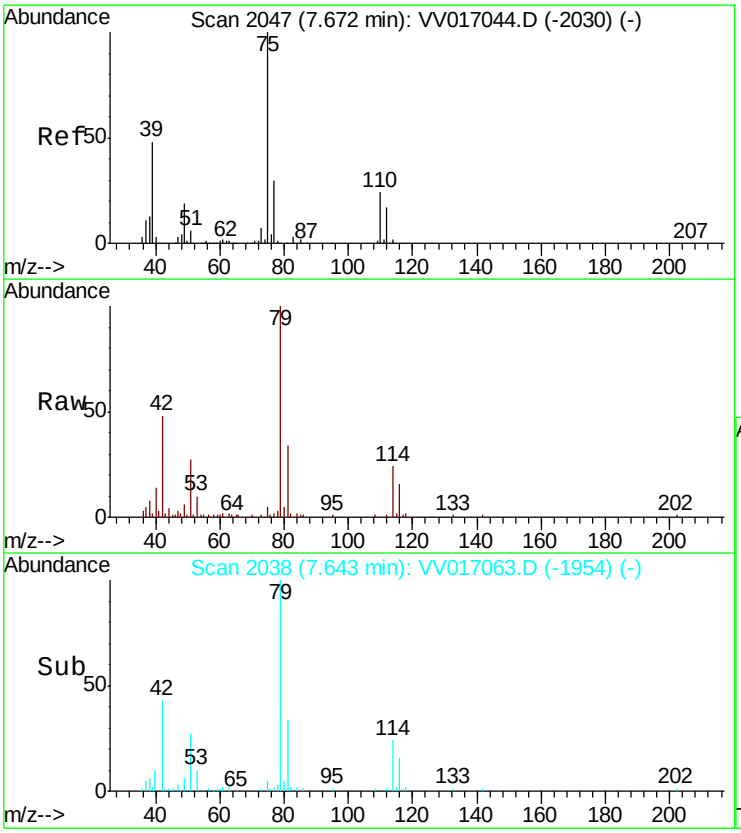
#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 75 Resp: 2072

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.3	41.5

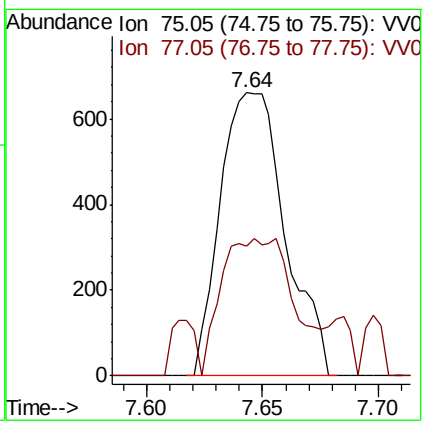


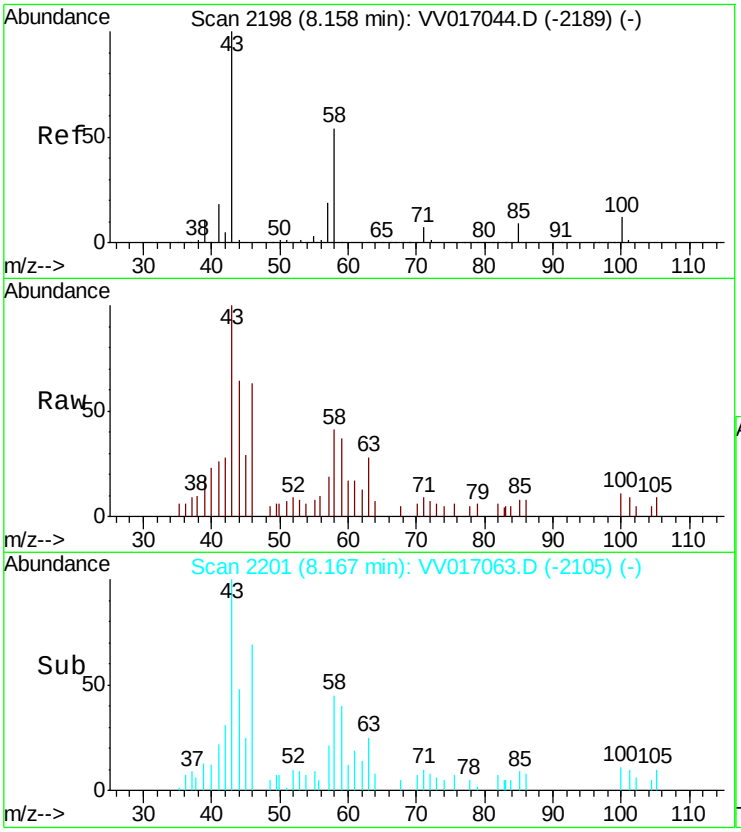


#46
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Tgt Ion: 75 Resp: 1289

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.3	41.3#





#50
2-Hexanone
Concen: 1.158 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017063.D
Acq: 23 Jun 2020 18:57

Instrument :
MSVOA_V
ClientSampleId :
ETTN2

Tgt Ion: 43 Resp: 5242

Ion	Ratio	Lower	Upper
43	100		
58	54.1	41.6	62.4
57	14.0	15.4	23.0#
100	8.1	10.1	15.1#