Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017352.D
Acq On : 06 Jul 2020 15:17
Operator : SY/MD
Sample : L3154-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4308

Quant Time: Jul 07 01:19:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	174978	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	167909	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82565	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	44015	4.19	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%				
7) Chloroethane-d5	1.58	69	37849	4.96	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%				
11) 1,1-Dichloroethene-d2	2.13	63	65489	3.28	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%				
20) 2-Butanone-d5	3.93	46	125406	46.85	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.70%				
24) Chloroform-d	4.38	84	104866	4.67	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%				
26) 1,2-Dichloroethane-d4	5.06	65	59514	5.00	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%				
32) Benzene-d6	5.08	84	183541	4.21	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%				
36) 1,2-Dichloropropane-d6	6.10	67	54519	4.18	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.60%				
41) Toluene-d8	7.34	98	166254	4.07	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%				
45) trans-1,3-Dichloropropene-	7.64	79	21045	3.88	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%				
48) 2-Hexanone-d5	8.11	63	84097	40.64	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.28%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39811	4.59	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%				
65) 1,2-Dichlorobenzene-d4	11.65	152	72812	4.77	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	503370	43.840	ug/L		100
8) Chloroethane	1.62	64	19733	3.110	ug/L	#	54
12) 1,1-Dichloroethene	2.14	96	2965	0.353	ug/L	#	1
13) Acetone	2.21	43	4725	3.492	ug/L		66
14) Carbon disulfide	2.32	76	1367	0.054	ug/L	#	74
16) Methylene chloride	2.52	84	1412	0.157	ug/L	#	72
18) trans-1,2-Dichloroethene	2.78	96	38876	4.369	ug/L		98
19) 1,1-Dichloroethane	3.20	63	5389	0.270	ug/L		93
22) cis-1,2-Dichloroethene	3.94	96	239032	19.642	ug/L		99
25) Chloroform	4.40	83	2545	0.117	ug/L		93
34) Trichloroethene	5.95	95	5915	0.459	ug/L		96
35) Methylcyclohexane	6.09	83	15126	0.756	ug/L	#	18
37) 1,2-Dichloropropane	6.10	63	7536	0.692	ug/L	#	84
39) cis-1,3-Dichloropropene	7.01	75	1697	0.105	ug/L	#	66
50) 2-Hexanone	8.17	43	2237	0.500	ug/L	#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017352.D
Acq On : 06 Jul 2020 15:17
Operator : SY/MD
Sample : L3154-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4308

Quant Time: Jul 07 01:19:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

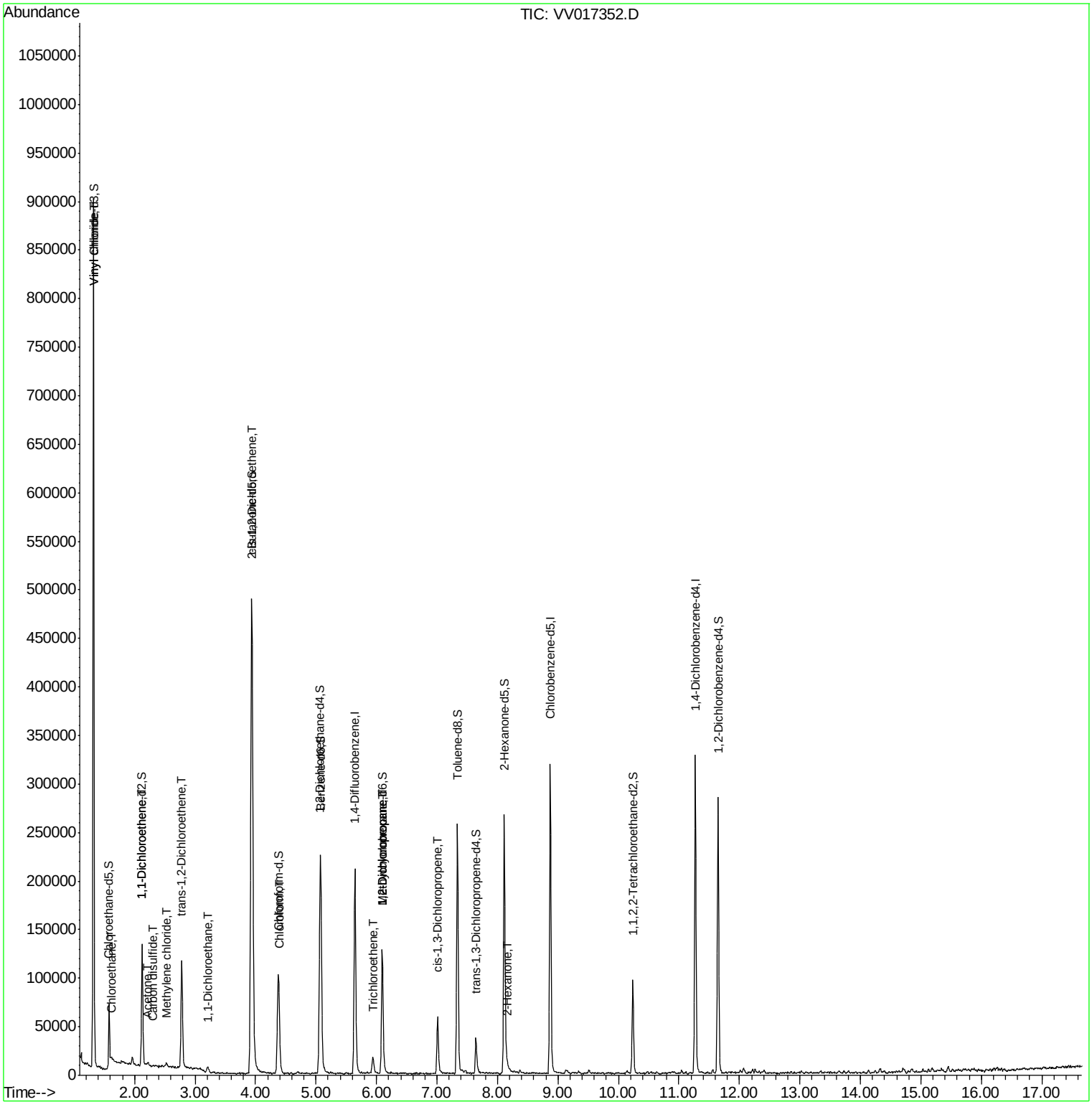
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

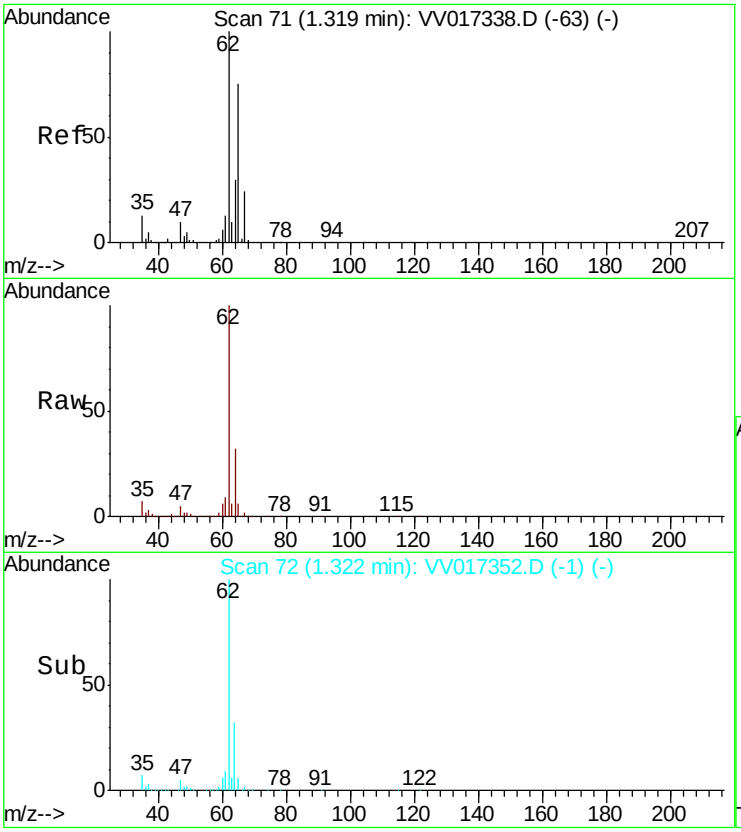
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017352.D
Acq On : 06 Jul 2020 15:17
Operator : SY/MD
Sample : L3154-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4308

Quant Time: Jul 07 01:19:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration



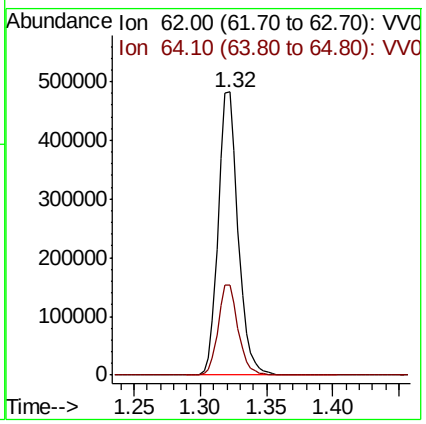


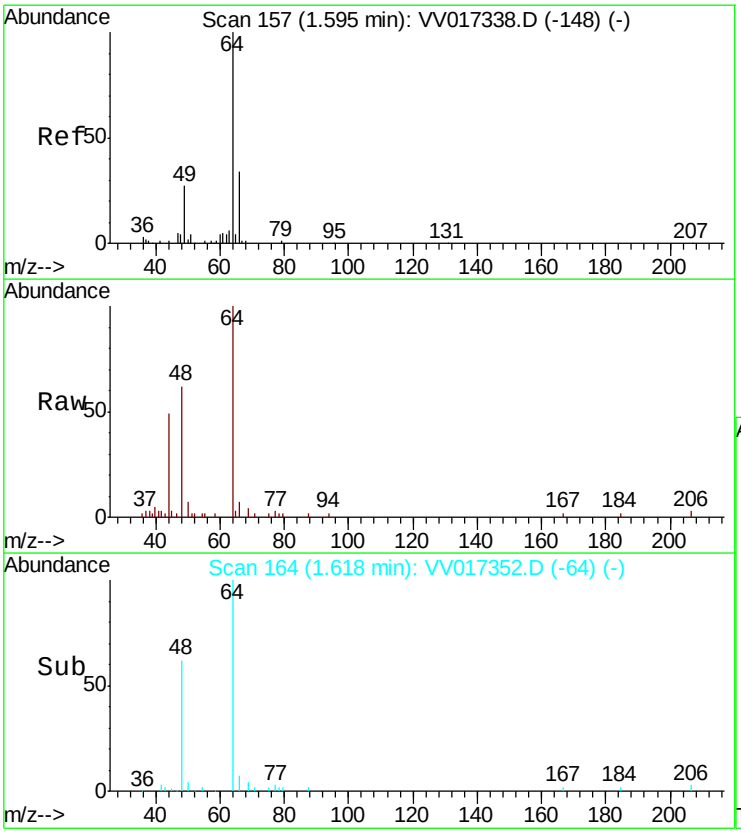
#5
Vinyl chloride
Concen: 43.840 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 62 Resp: 503370

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.5	41.7

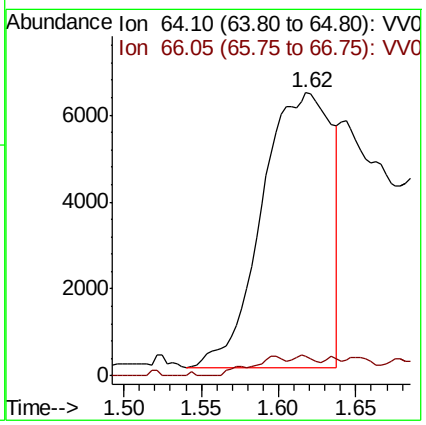


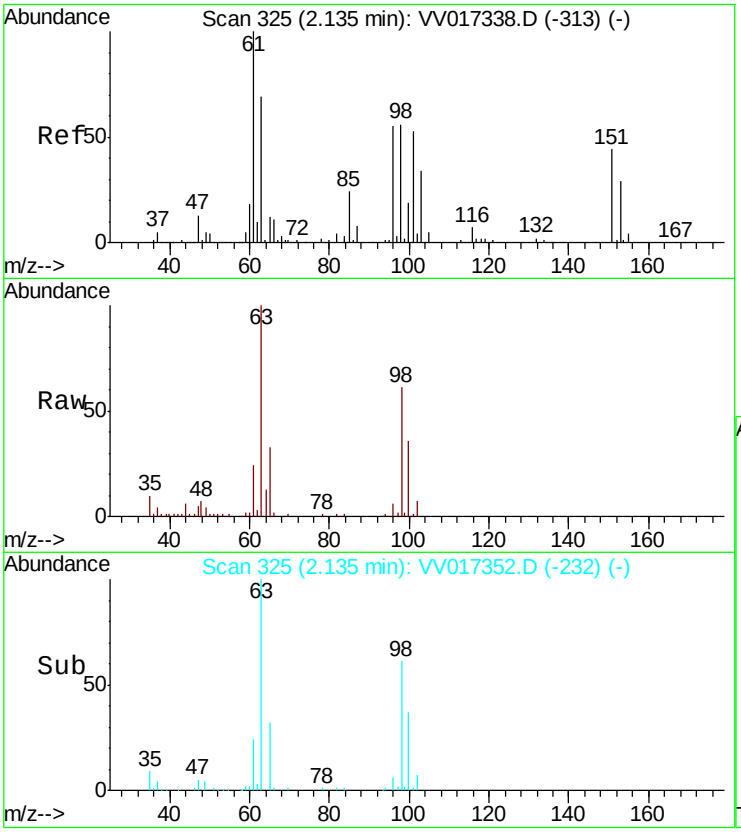


#8
Chloroethane
Concen: 3.110 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.02 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 64 Resp: 19733

Ion	Ratio	Lower	Upper
64	100		
66	6.6	22.8	42.4#



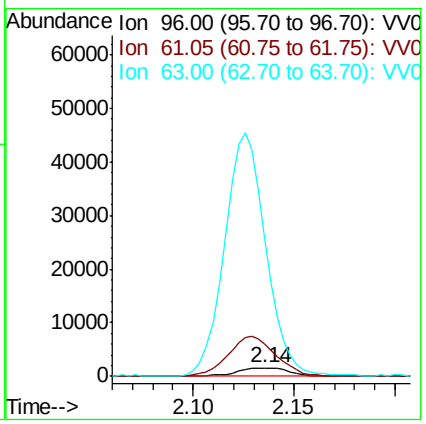


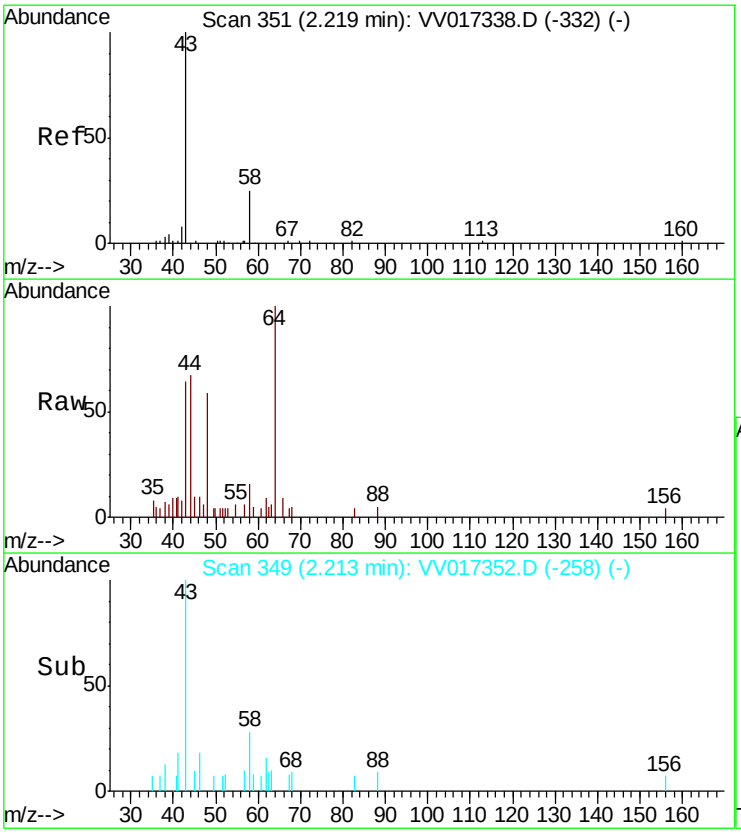
#12
1,1-Dichloroethene
Concen: 0.353 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument : MSVOA_V
ClientSampleId : H4308

Tgt Ion: 96 Resp: 2965

Ion	Ratio	Lower	Upper
96	100		
61	381.3	125.0	232.2#
63	1615.5	109.8	203.8#

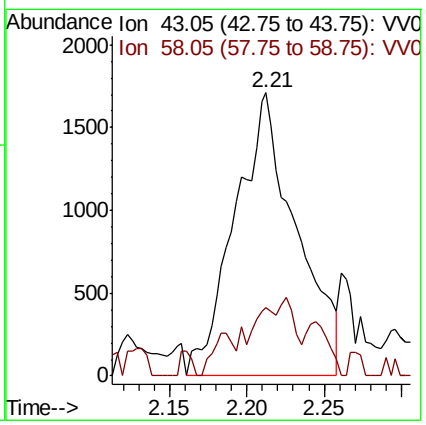


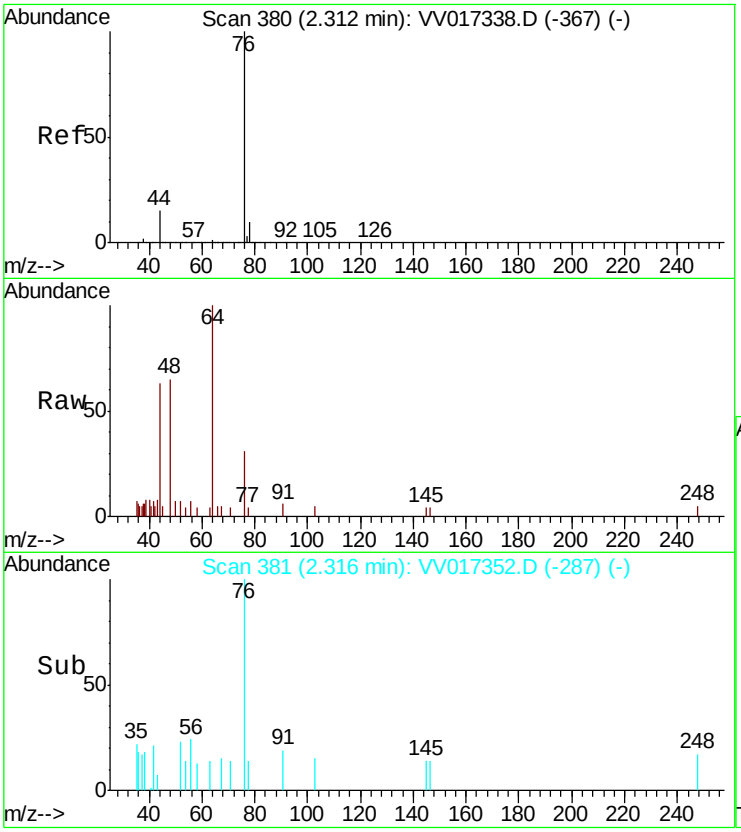


#13
Acetone
Concen: 3.492 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 43 Resp: 4725

Ion	Ratio	Lower	Upper
43	100		
58	10.9	0.0	58.4



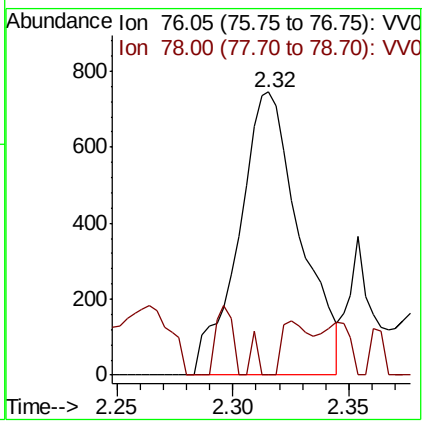


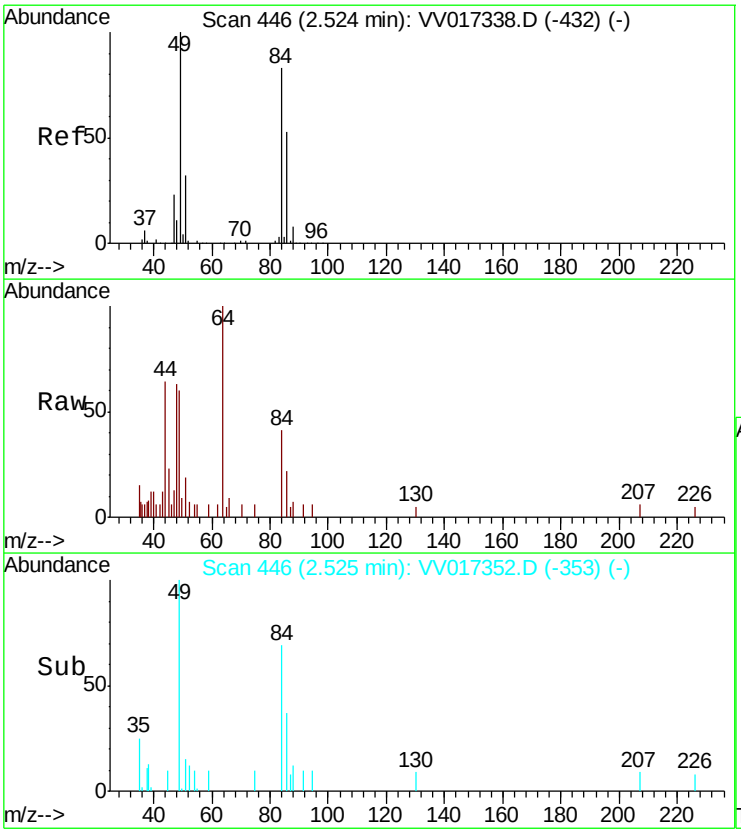
#14
Carbon disulfide
Concen: 0.054 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 76 Resp: 1367

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

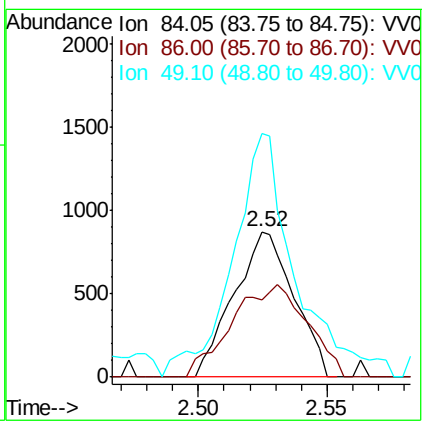


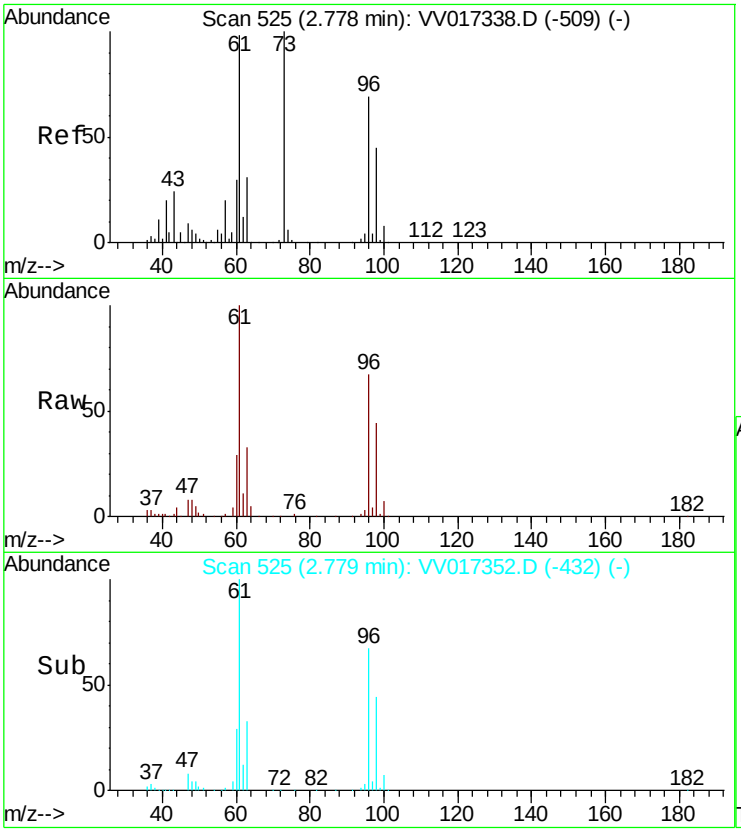


#16
Methylene chloride
Concen: 0.157 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 84 Resp: 1412

Ion	Ratio	Lower	Upper
84	100		
86	53.3	45.8	85.0
49	167.9	89.6	166.4#



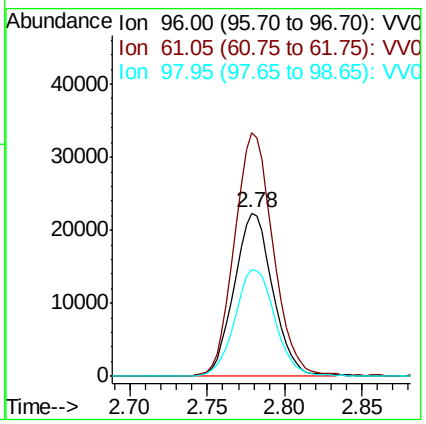


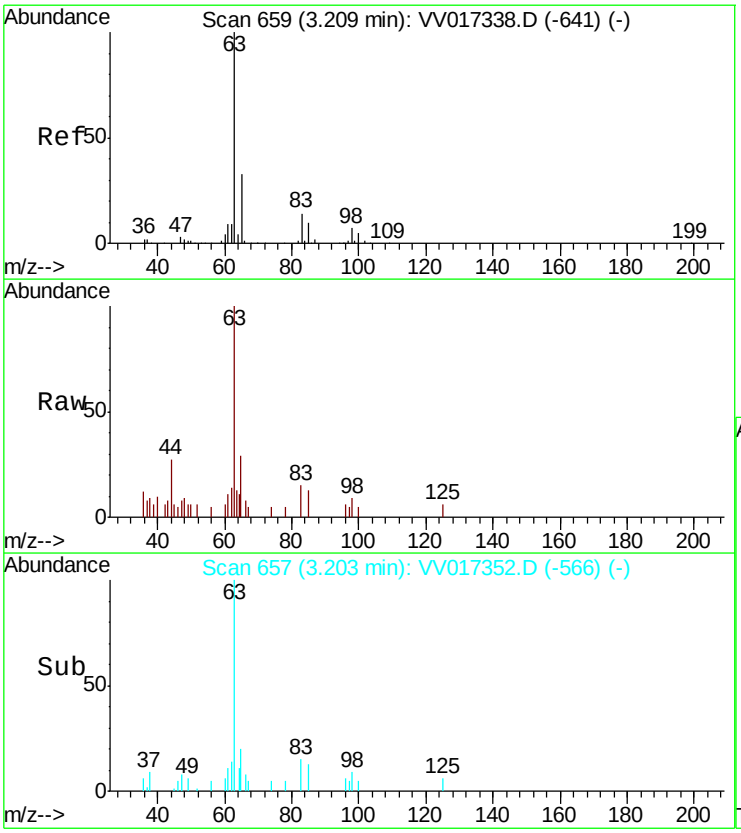
#18
trans-1,2-Dichloroethene
Concen: 4.369 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument : MSVOA_V
ClientSampleId : H4308

Tgt Ion: 96 Resp: 38876

Ion	Ratio	Lower	Upper
96	100		
61	148.8	102.3	189.9
98	65.2	44.7	82.9

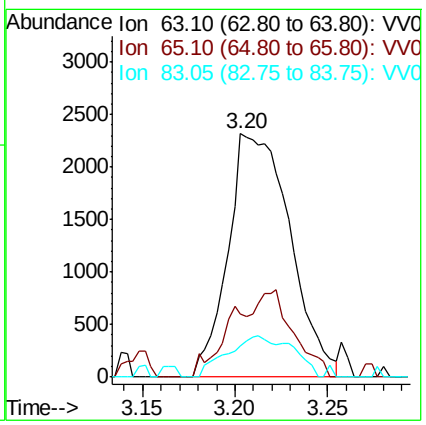


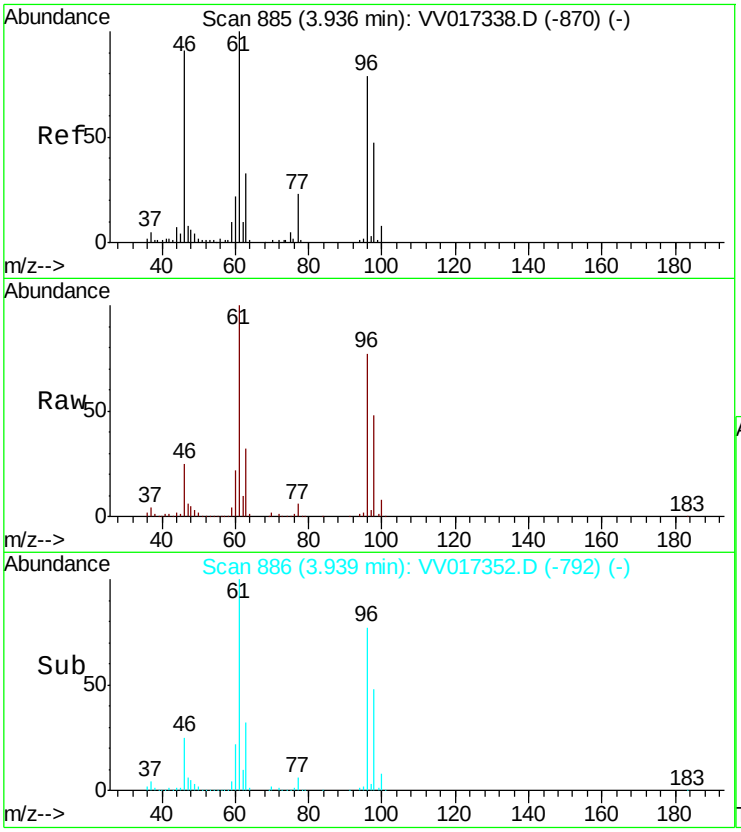


#19
1,1-Dichloroethane
Concen: 0.270 ug/L
RT: 3.20 min Scan# 657
Delta R.T. -0.01 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 63 Resp: 5389

Ion	Ratio	Lower	Upper
63	100		
65	26.0	21.8	40.4
83	12.9	9.7	17.9



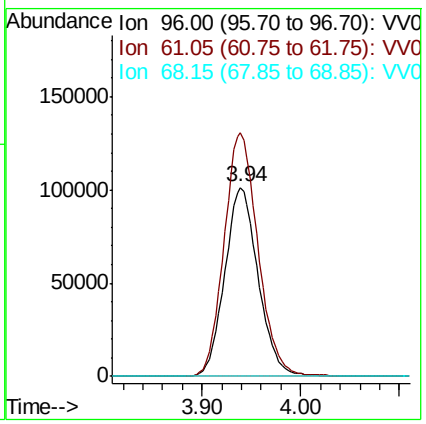


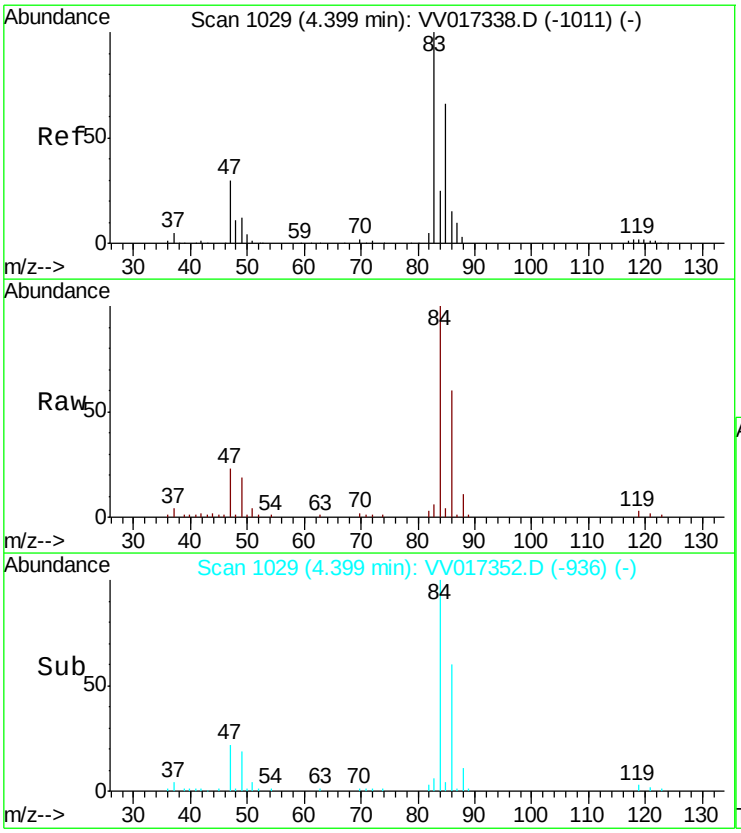
#22
cis-1,2-Dichloroethene
Concen: 19.642 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 96 Resp: 239032

Ion	Ratio	Lower	Upper
96	100		
61	129.1	91.0	169.0
68	0.0	0.0	0.0

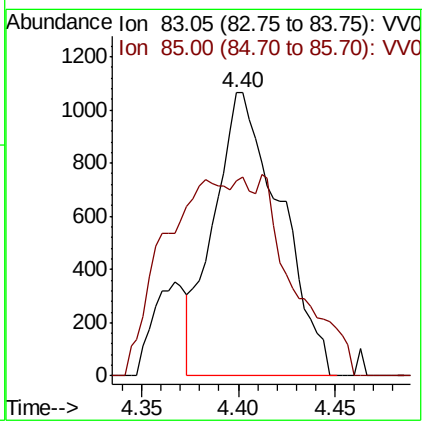


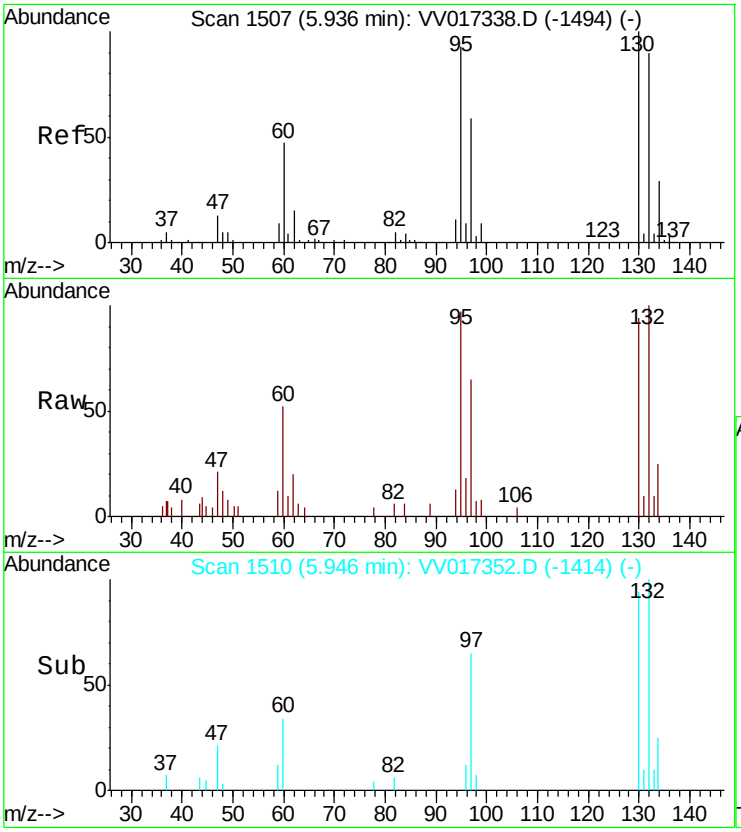


#25
Chloroform
Concen: 0.117 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 83 Resp: 2545

Ion	Ratio	Lower	Upper
83	100		
85	68.8	44.2	82.2



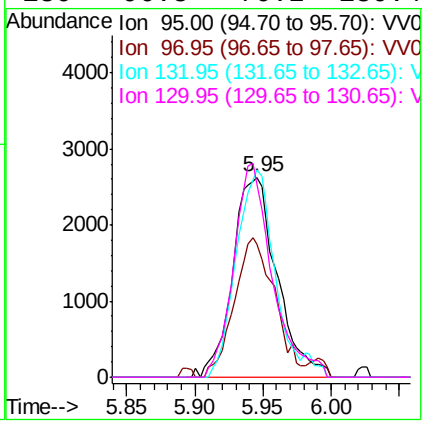


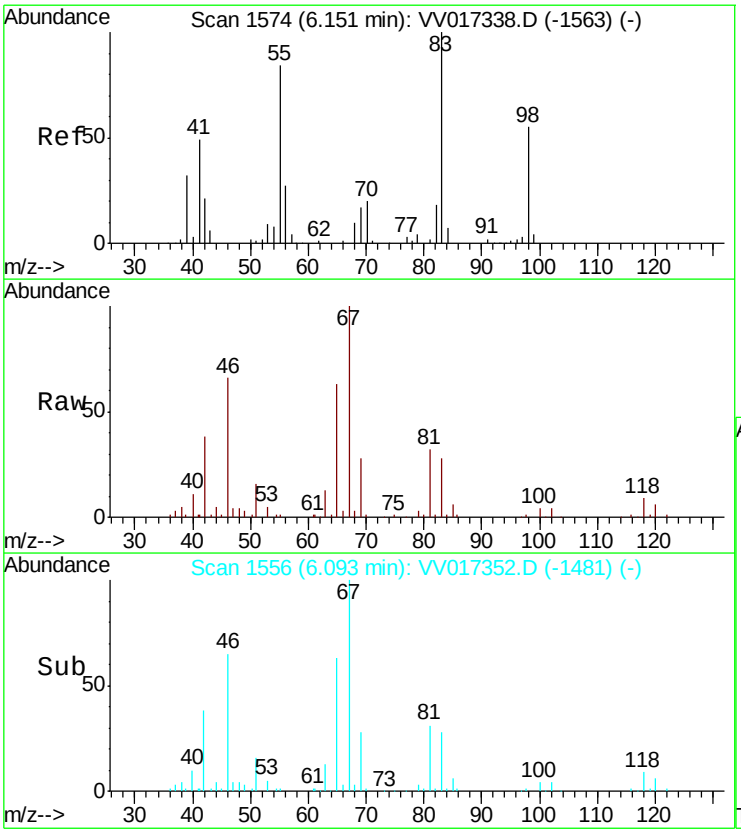
#34
Trichloroethene
Concen: 0.459 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 95 Resp: 5915

Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.3	84.1
132	103.3	68.8	127.8
130	96.8	70.2	130.4

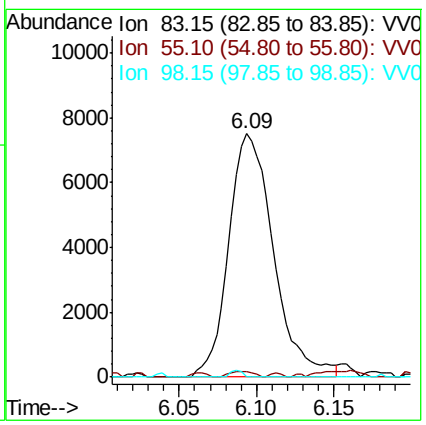


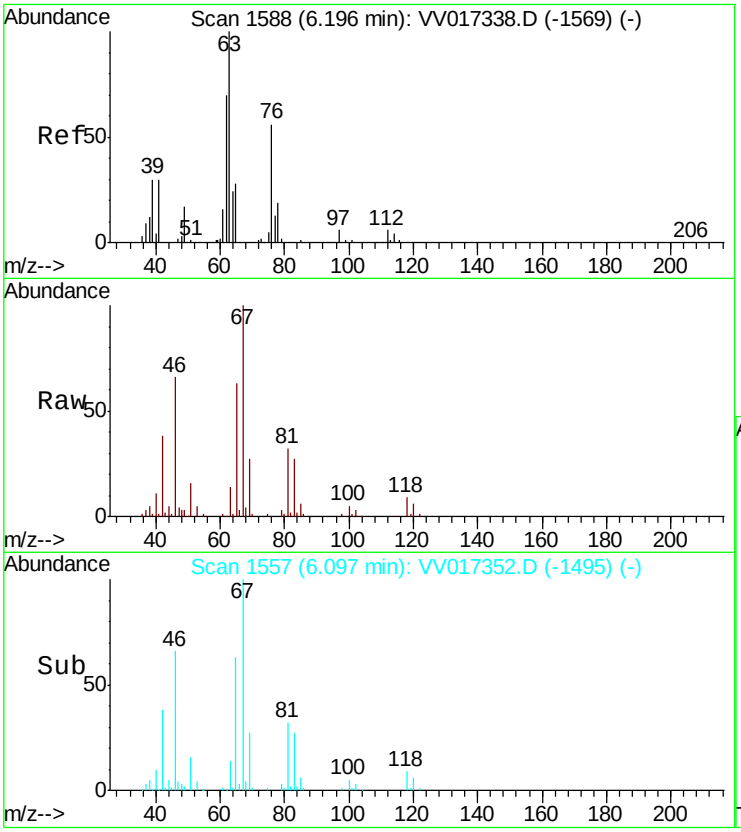


#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 83 Resp: 15126

Ion	Ratio	Lower	Upper
83	100		
55	1.2	63.6	95.4#
98	0.7	38.8	58.2#



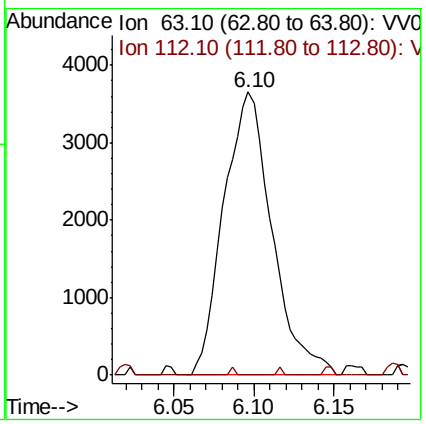


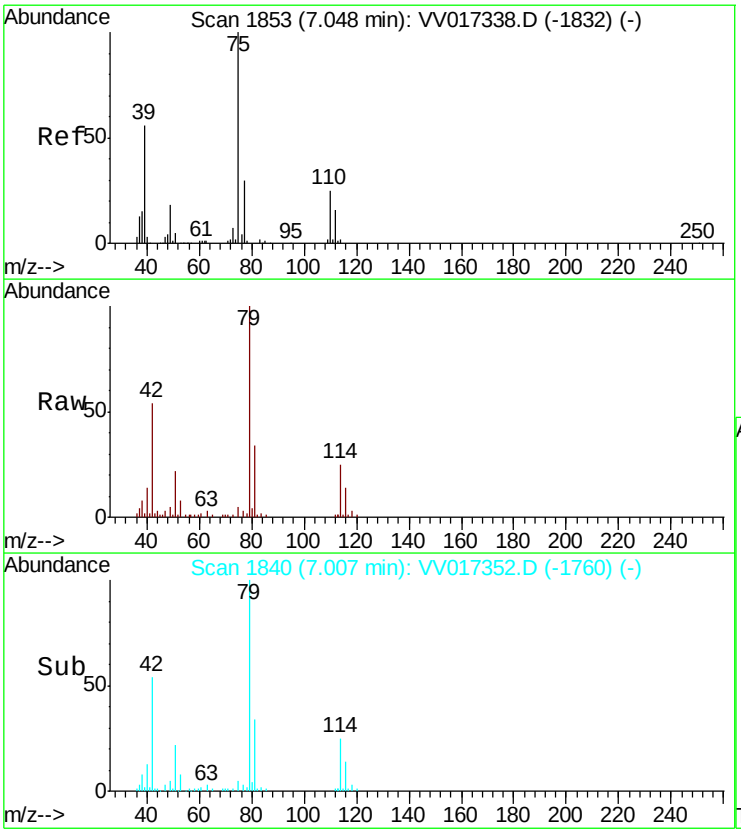
#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 63 Resp: 7536

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

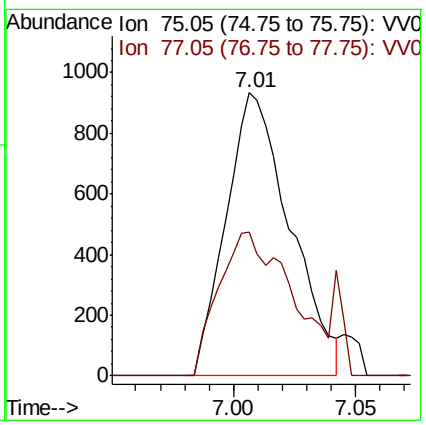


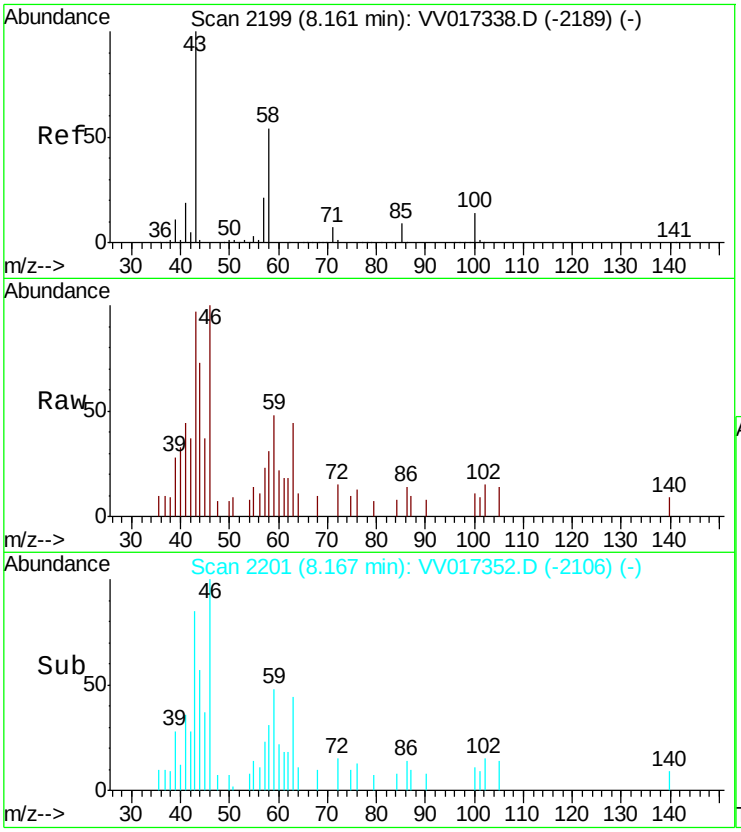


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Tgt Ion: 75 Resp: 1697

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.3	41.5#





#50
2-Hexanone
Concen: 0.500 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017352.D
Acq: 06 Jul 2020 15:17

Instrument :
MSVOA_V
ClientSampleId :
H4308

Tgt Ion: 43 Resp: 2237

Ion	Ratio	Lower	Upper
43	100		
58	45.2	41.6	62.4
57	22.0	15.4	23.0
100	4.7	10.1	15.1#