Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017039.D
Acq On : 23 Jun 2020 00:09
Operator : SY/MD
Sample : L3067-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG8

Quant Time: Jun 23 05:00:49 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	176774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170649	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	86022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47244	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.58	69	37468	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.12	63	72508	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.93	46	136179	50.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.72%			
24) Chloroform-d	4.38	84	111796	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.06	65	61261	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.07	84	219417	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.09	67	64807	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.34	98	203344	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
45) trans-1,3-Dichloropropene-	7.64	79	24475	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
48) 2-Hexanone-d5	8.11	63	90855	43.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	45202	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	80492	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
8) Chloroethane	1.45	64	40473	6.313	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	723	0.077	ug/L #	28
12) 1,1-Dichloroethene	2.13	96	1693	0.200	ug/L #	1
14) Carbon disulfide	2.32	76	1977	0.078	ug/L #	70
19) 1,1-Dichloroethane	3.21	63	4359	0.216	ug/L	95
25) Chloroform	4.41	83	3998	0.181	ug/L	79
29) 1,1,1-Trichloroethane	4.63	97	15188	0.743	ug/L	96
31) Carbon tetrachloride	4.64	117	1988	0.108	ug/L	95
35) Methylcyclohexane	6.09	83	16903	0.831	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	8691	0.786	ug/L #	86
46) trans-1,3-Dichloropropene	7.65	75	1225	0.086	ug/L #	76
50) 2-Hexanone	8.17	43	5652	1.243	ug/L #	88

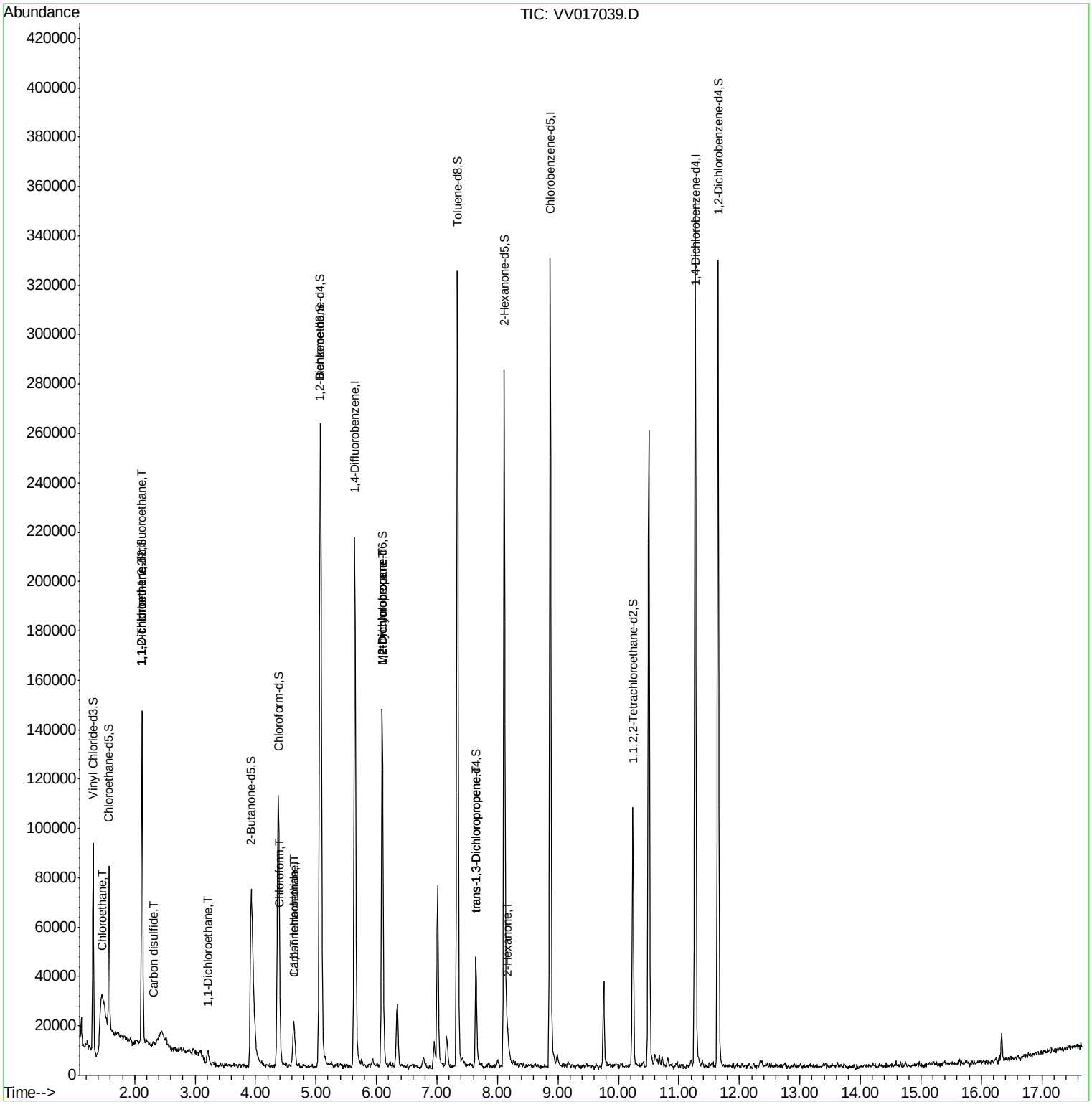
(#) = qualifier out of range (m) = manual integration (+) = signals summed

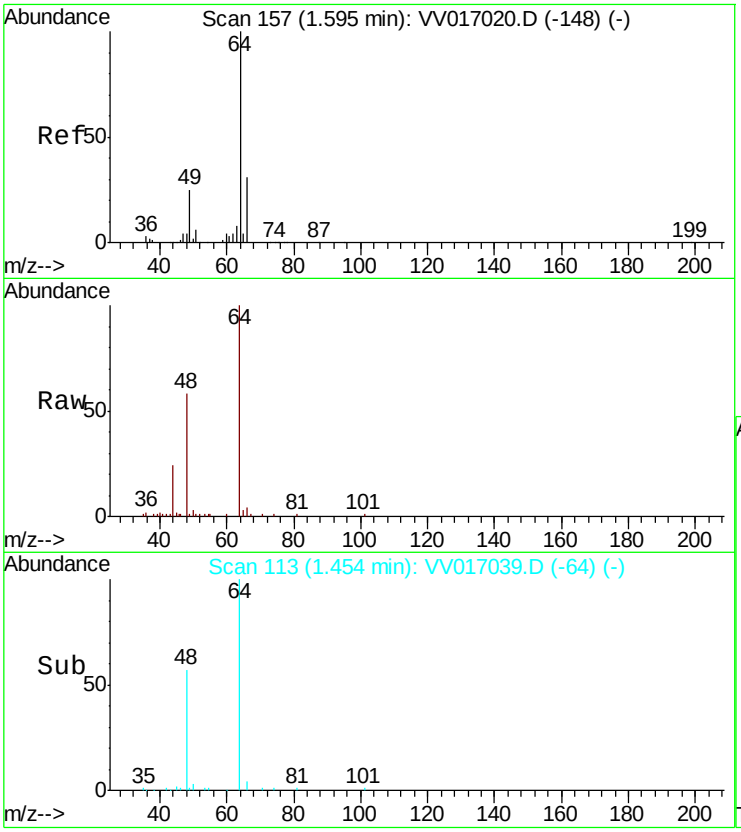
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017039.D
Acq On : 23 Jun 2020 00:09
Operator : SY/MD
Sample : L3067-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXG8

Quant Time: Jun 23 05:00:49 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



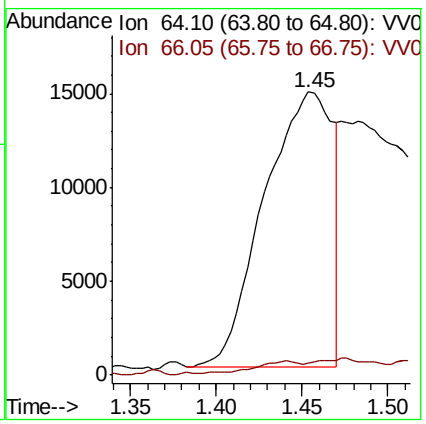


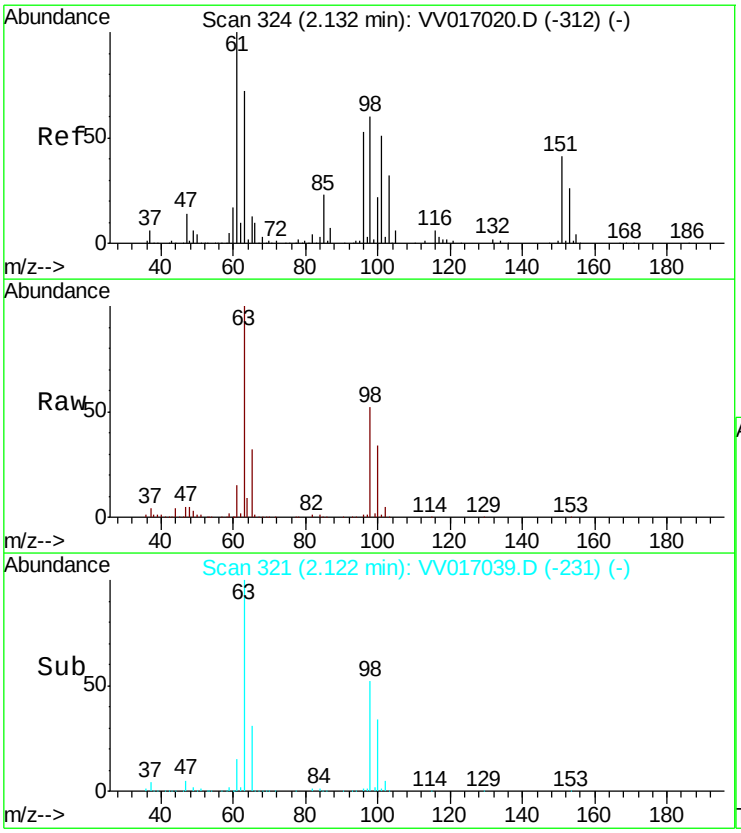
#8
Chloroethane
Concen: 6.313 ug/L
RT: 1.45 min Scan# 113
Delta R.T. -0.14 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument :
MSVOA_V
ClientSampleId :
BFXG8

Tgt Ion: 64 Resp: 40473

Ion	Ratio	Lower	Upper
64	100		
66	4.1	22.8	42.4#

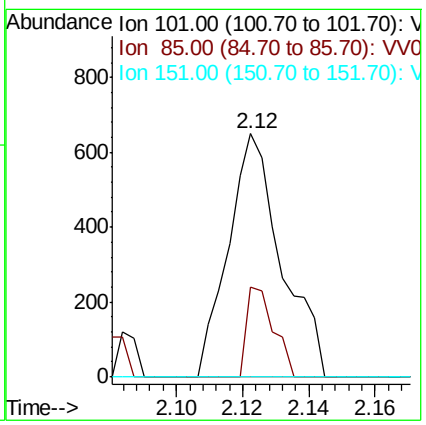


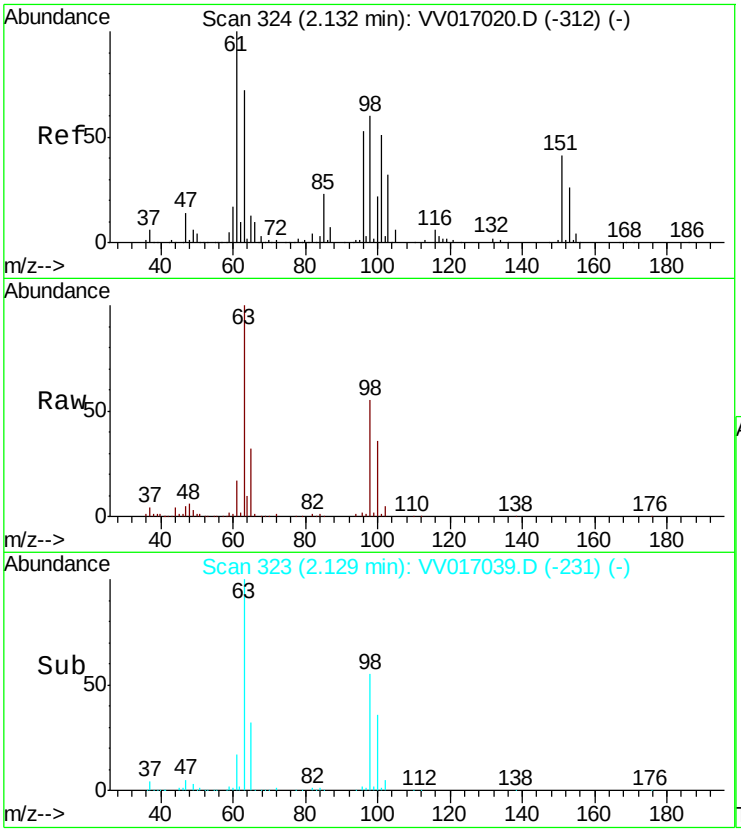


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion:101 Resp: 723

Ion	Ratio	Lower	Upper
101	100		
85	18.7	35.4	53.2#
151	0.0	63.9	95.9#



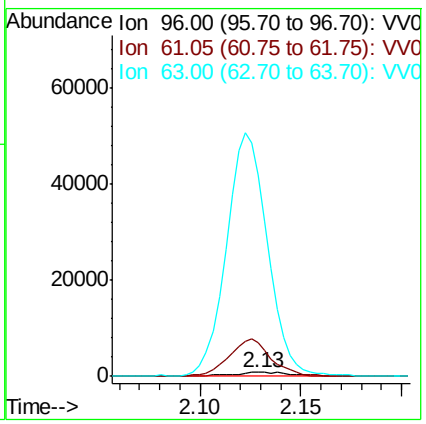


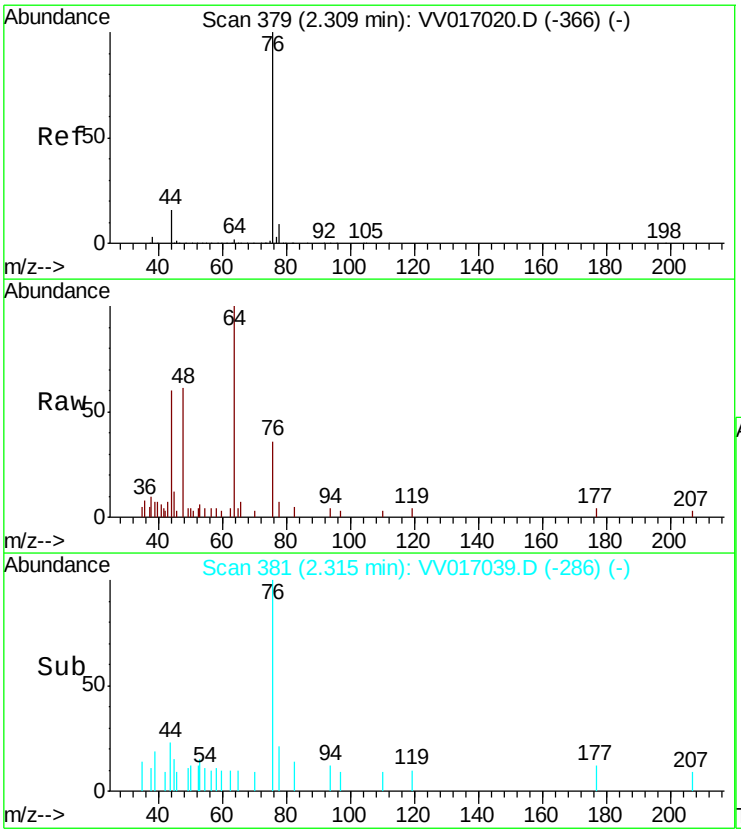
#12
1,1-Dichloroethene
Concen: 0.200 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument : MSVOA_V
ClientSampleId : BFXG8

Tgt Ion: 96 Resp: 1693

Ion	Ratio	Lower	Upper
96	100		
61	795.3	125.0	232.2#
63	4802.7	109.8	203.8#

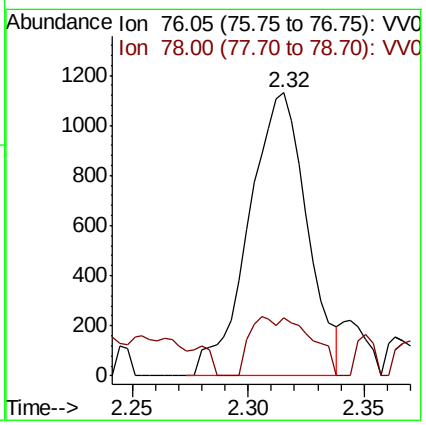


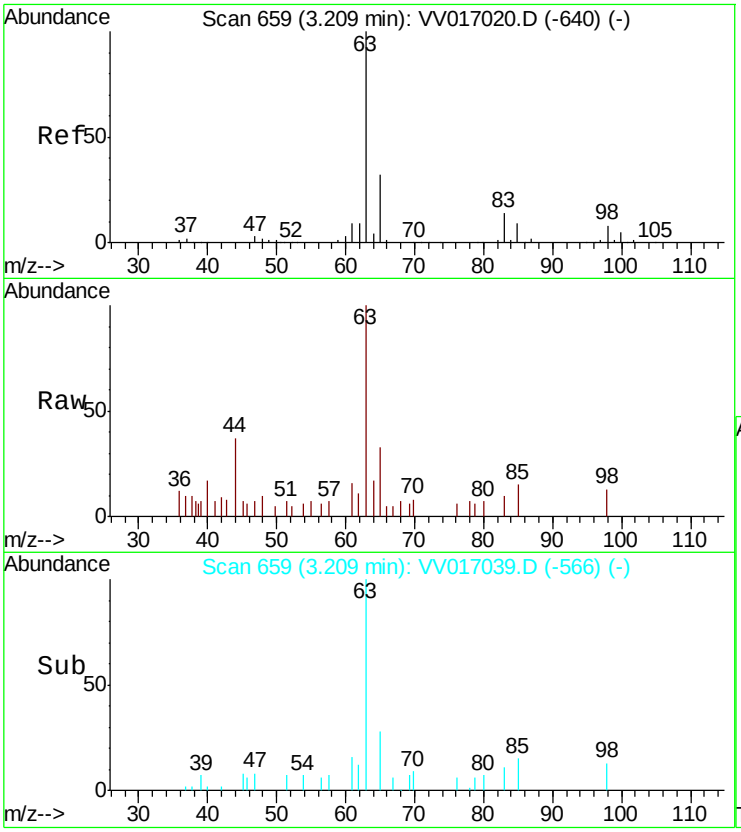


#14
Carbon disulfide
Concen: 0.078 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion: 76 Resp: 1977

Ion	Ratio	Lower	Upper
76	100		
78	20.6	7.7	11.5#



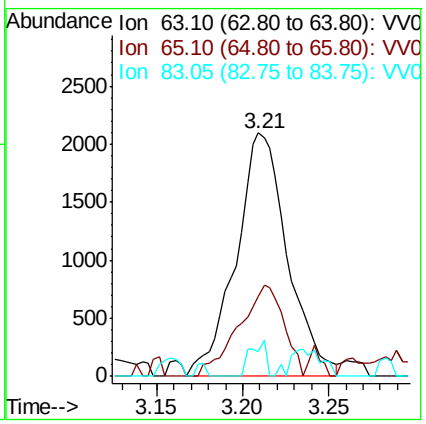


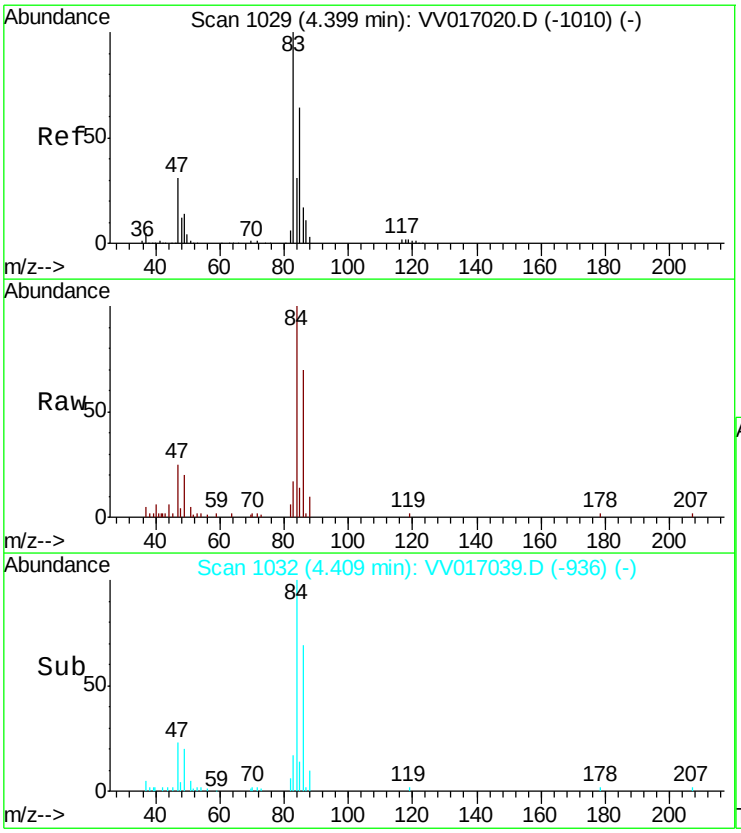
#19
1,1-Dichloroethane
Concen: 0.216 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument : MSVOA_V
ClientSampleId : BFXG8

Tgt Ion: 63 Resp: 4359

Ion	Ratio	Lower	Upper
63	100		
65	32.9	21.8	40.4
83	10.4	9.7	17.9

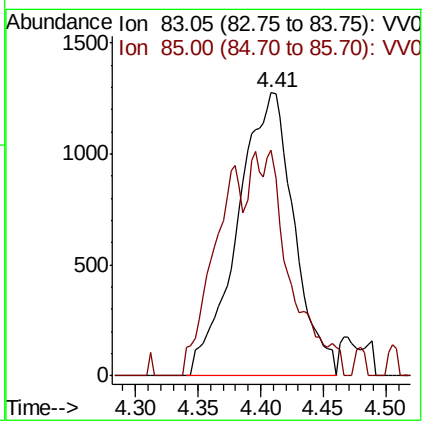


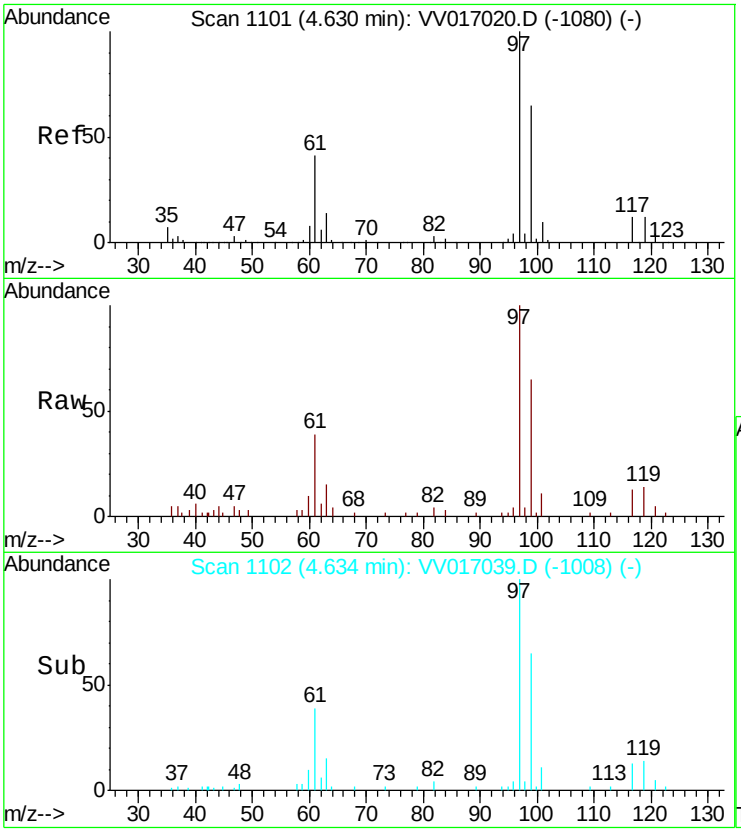


#25
Chloroform
Concen: 0.181 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion: 83 Resp: 3998

Ion	Ratio	Lower	Upper
83	100		
85	79.8	44.2	82.2



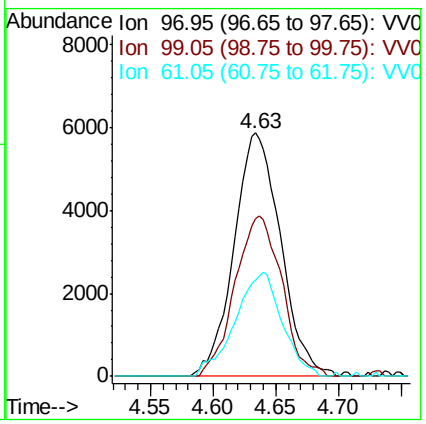


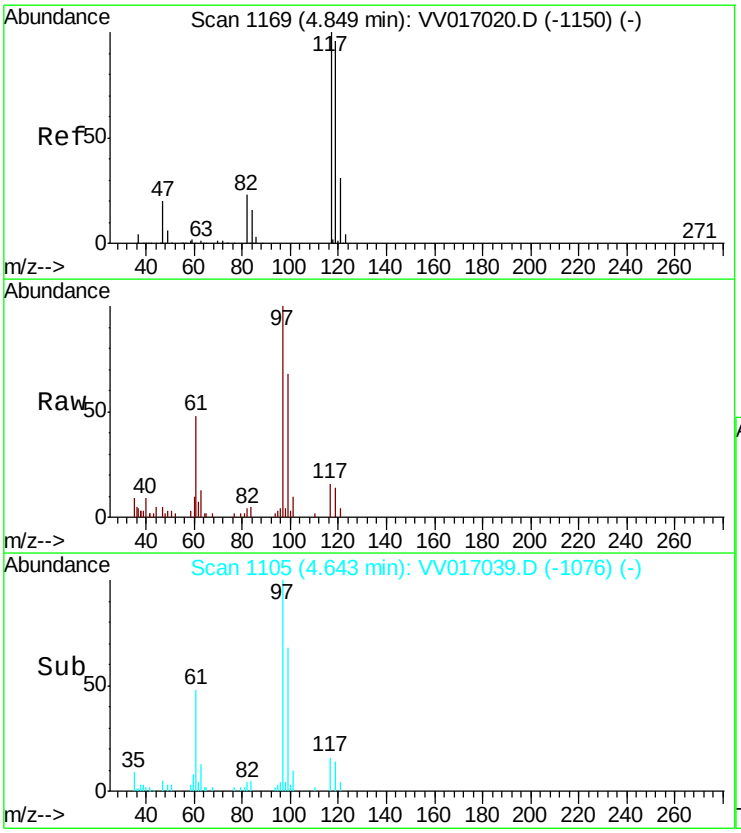
#29
1,1,1-Trichloroethane
Concen: 0.743 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument : MSVOA_V
ClientSampleId : BFXG8

Tgt Ion: 97 Resp: 15188

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.3	75.5
61	43.0	36.0	54.0

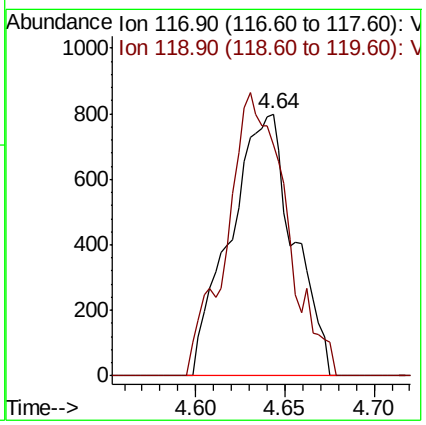


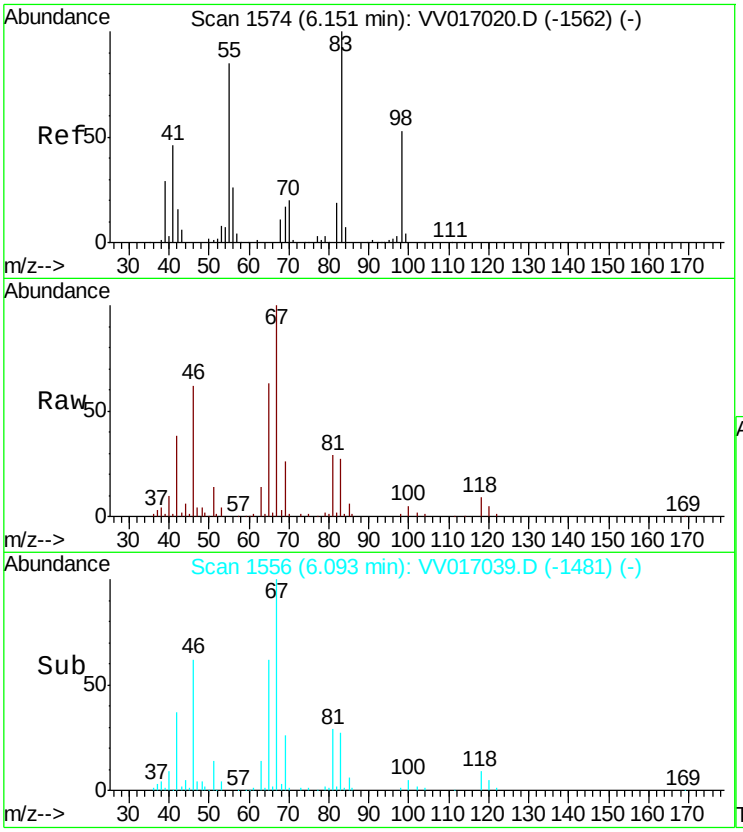


#31
Carbon tetrachloride
Concen: 0.108 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.21 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion:117 Resp: 1988

Ion	Ratio	Lower	Upper
117	100		
119	101.8	77.8	116.8



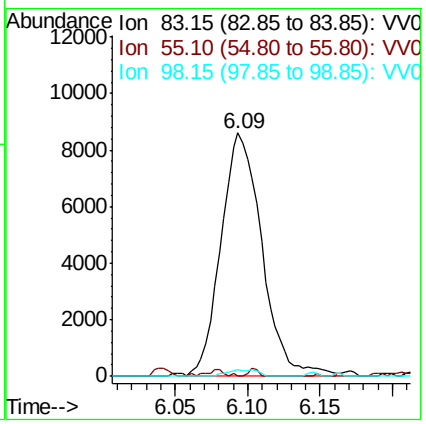


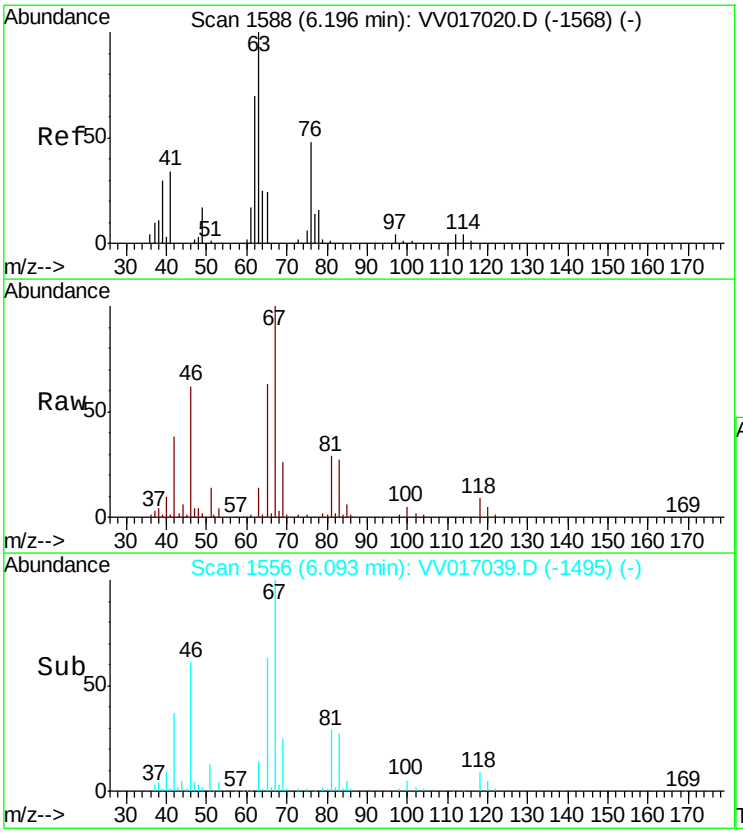
#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument :
MSVOA_V
ClientSampleId :
BFXG8

Tgt Ion: 83 Resp: 16903

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	2.0	38.8	58.2#

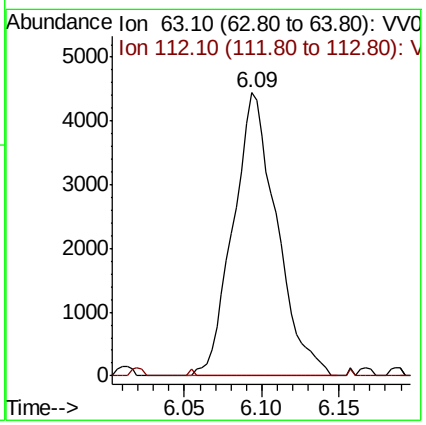


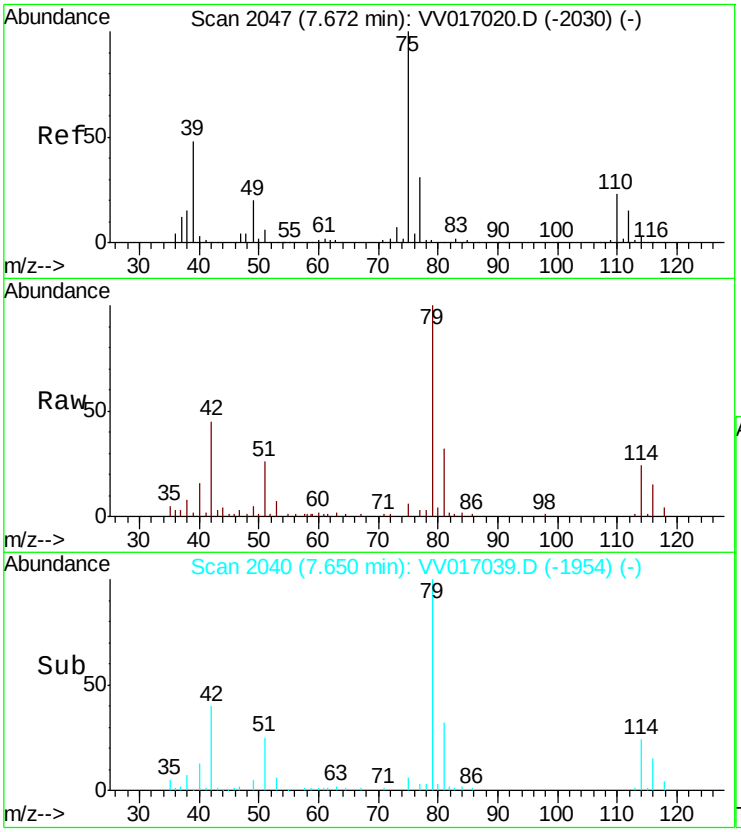


#37
1,2-Dichloropropane
Concen: 0.786 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion: 63 Resp: 8691

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.4	6.6#



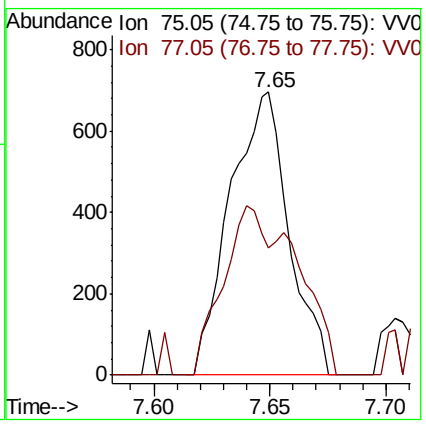


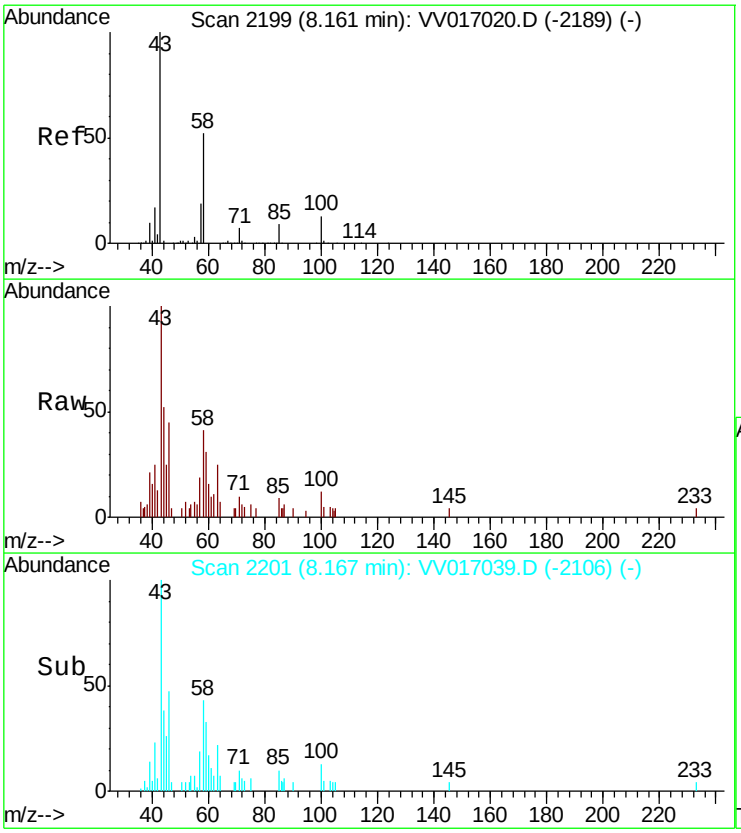
#46
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument :
MSVOA_V
ClientSampleId :
BFXG8

Tgt Ion: 75 Resp: 1225

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.3	41.3#





#50
2-Hexanone
Concen: 1.243 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion: 43 Resp: 5652

Ion	Ratio	Lower	Upper
43	100		
58	61.4	41.6	62.4
57	14.1	15.4	23.0#
100	15.5	10.1	15.1#