Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016065.D
Acq On : 14 May 2020 13:01
Operator : SY/MD
Sample : L2598-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	147740	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147566	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42725	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.58	69	43360	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.20%			
11) 1,1-Dichloroethene-d2	2.13	63	64364	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.94	46	125597	54.93	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.86%			
24) Chloroform-d	4.38	84	91778	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.06	65	52613	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.08	84	180011	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.10	67	57533	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.34	98	158187	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	19600	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
48) 2-Hexanone-d5	8.12	63	94783	51.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40485	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58040	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	3093	0.396	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	691	0.081	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	632	0.078	ug/L #	1
25) Chloroform	4.40	83	4622	0.243	ug/L	95
27) 1,2-Dichloroethane	5.08	62	1197	0.102	ug/L #	76
35) Methylcyclohexane	6.10	83	13904	0.867	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6801	0.721	ug/L #	89
46) trans-1,3-Dichloropropene	7.65	75	863	0.077	ug/L	87
49) Tetrachloroethene	8.00	164	1531	0.207	ug/L	81
50) 2-Hexanone	8.12	43	14297	3.439	ug/L #	83
51) Dibromochloromethane	8.00	129	1681	0.238	ug/L #	9

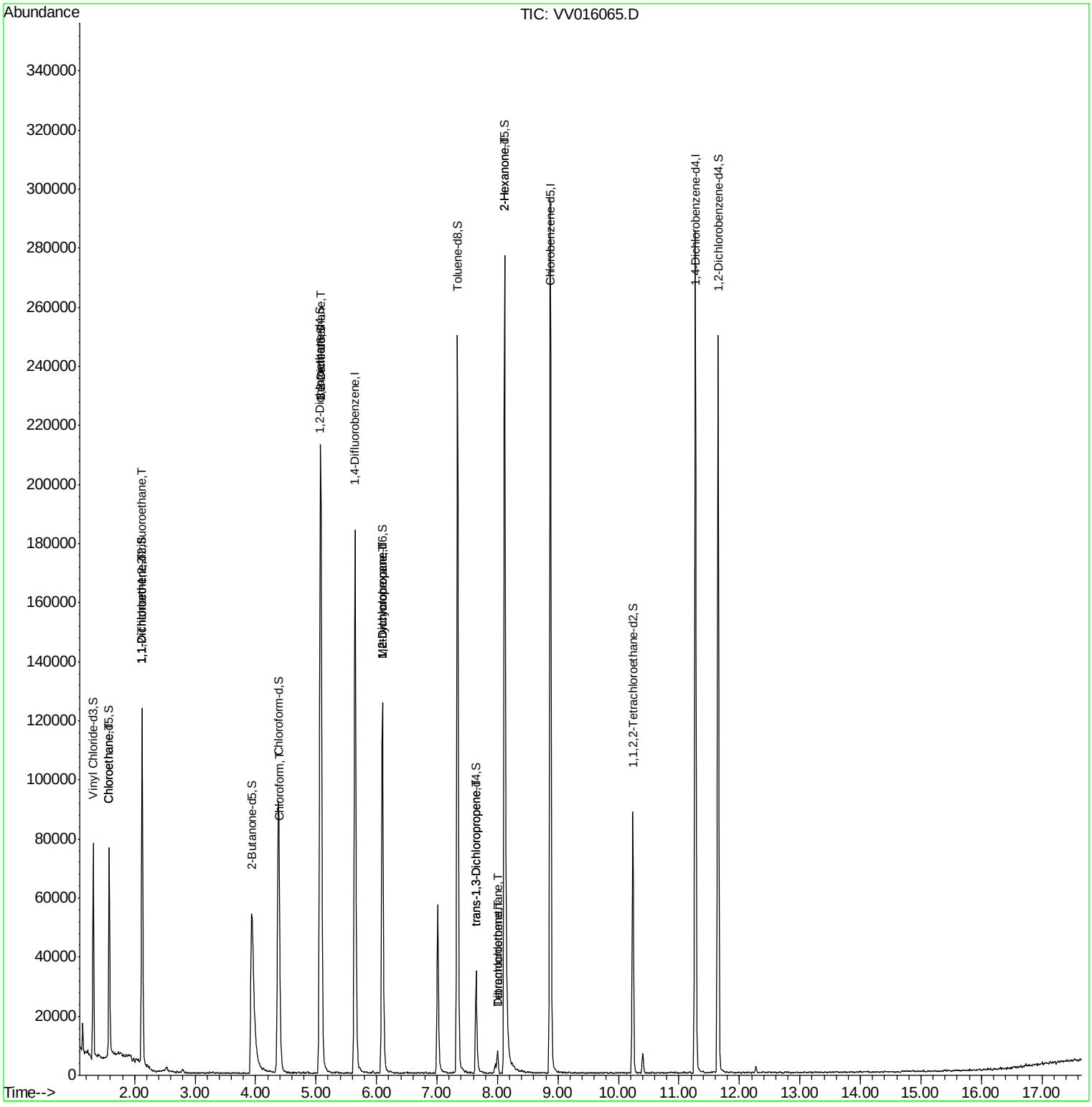
(#) = qualifier out of range (m) = manual integration (+) = signals summed

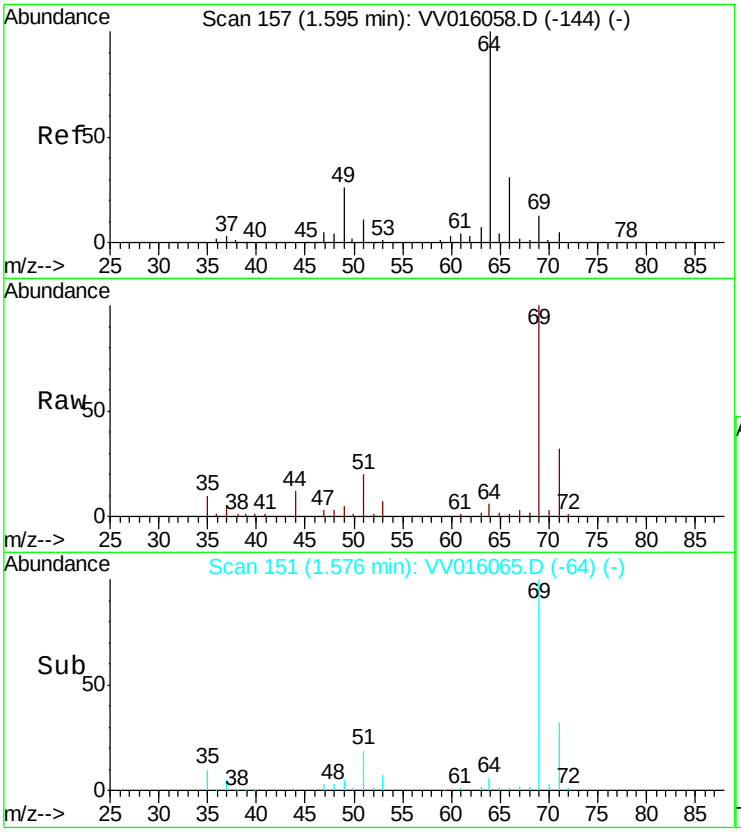
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016065.D
Acq On : 14 May 2020 13:01
Operator : SY/MD
Sample : L2598-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



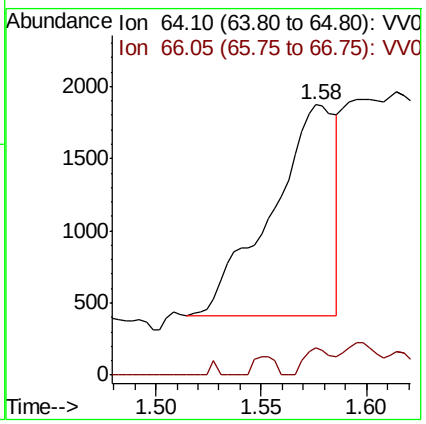


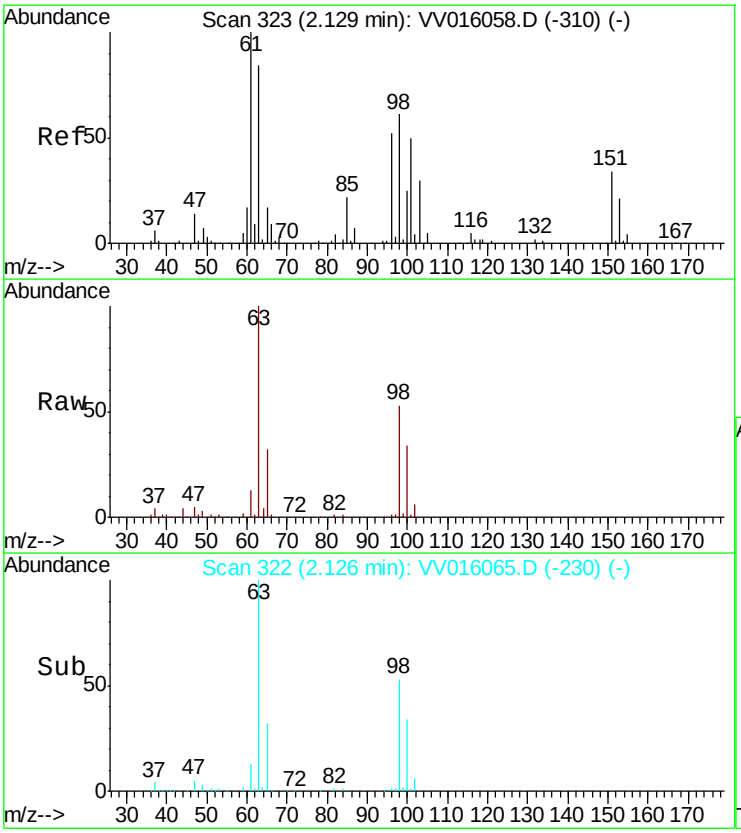
#8
Chloroethane
Concen: 0.396 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.02 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3093

Ion	Ratio	Lower	Upper
64	100		
66	10.2	23.6	43.8#

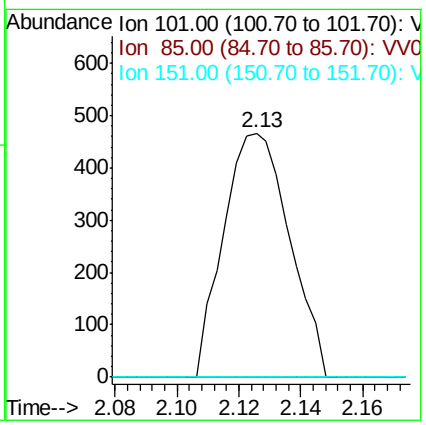


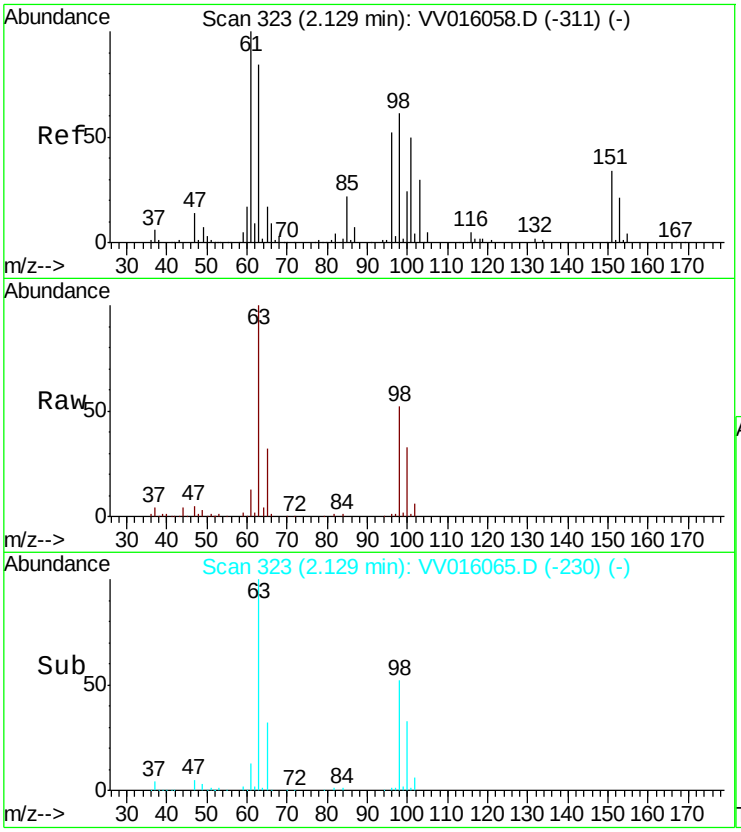


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion:101 Resp: 691

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#



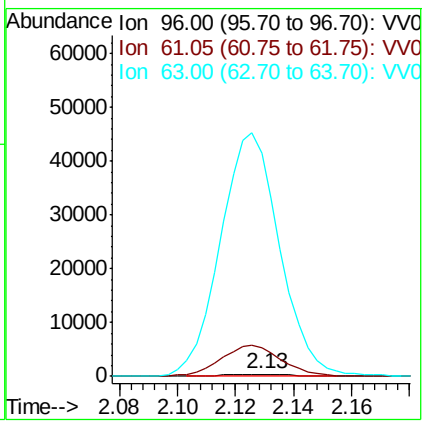


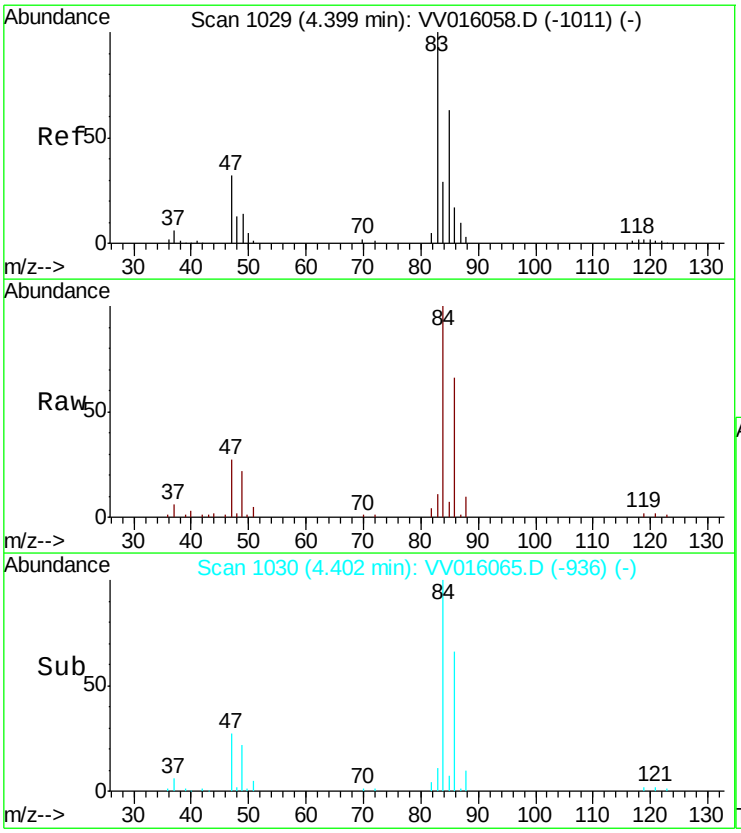
#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 632

Ion	Ratio	Lower	Upper
96	100		
61	1394.8	139.9	259.7#
63	10781.3	106.4	197.6#

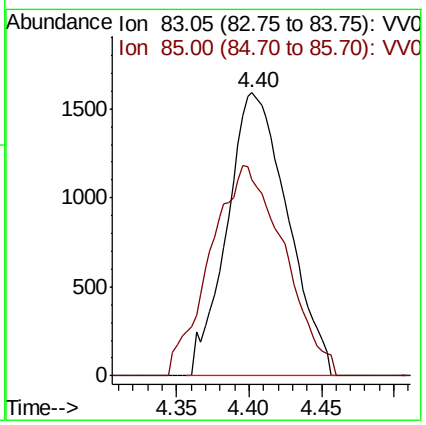


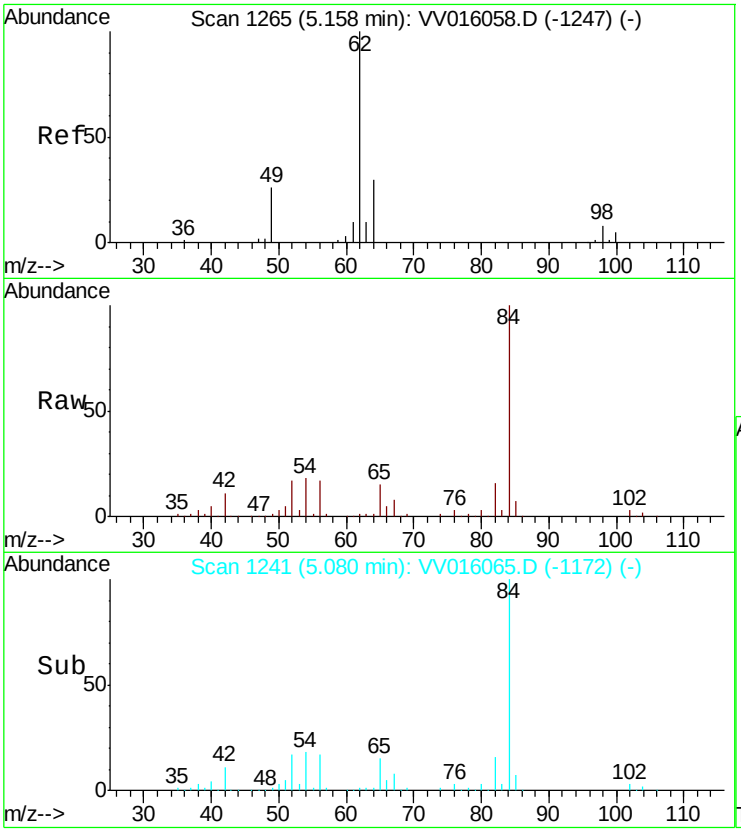


#25
Chloroform
Concen: 0.243 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion: 83 Resp: 4622

Ion	Ratio	Lower	Upper
83	100		
85	69.4	45.7	84.9



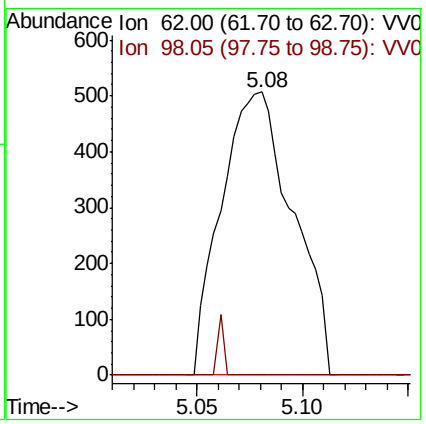


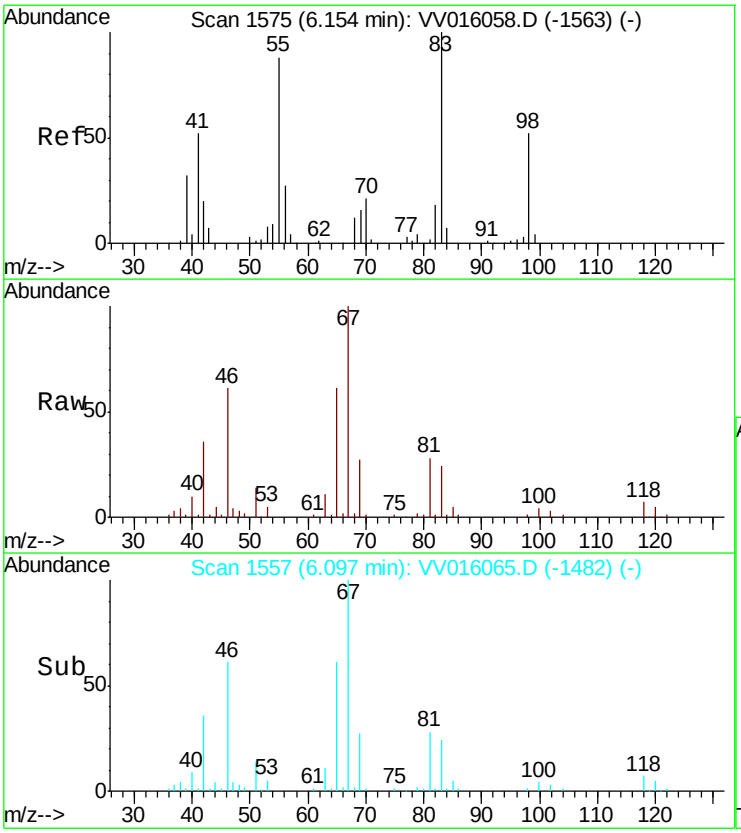
#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1197

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

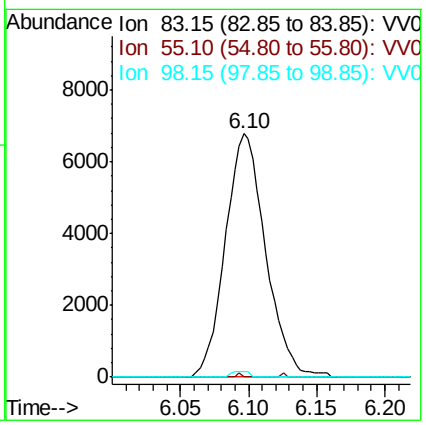


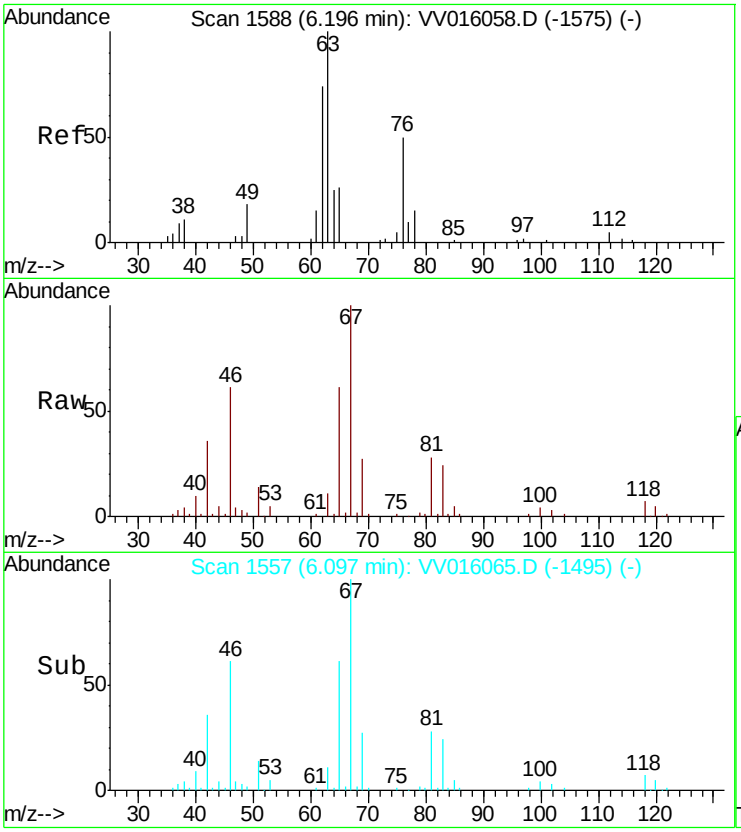


#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion: 83 Resp: 13904

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.2	99.2#
98	1.0	37.9	56.9#



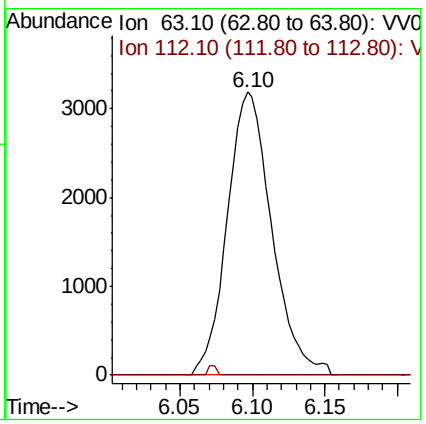


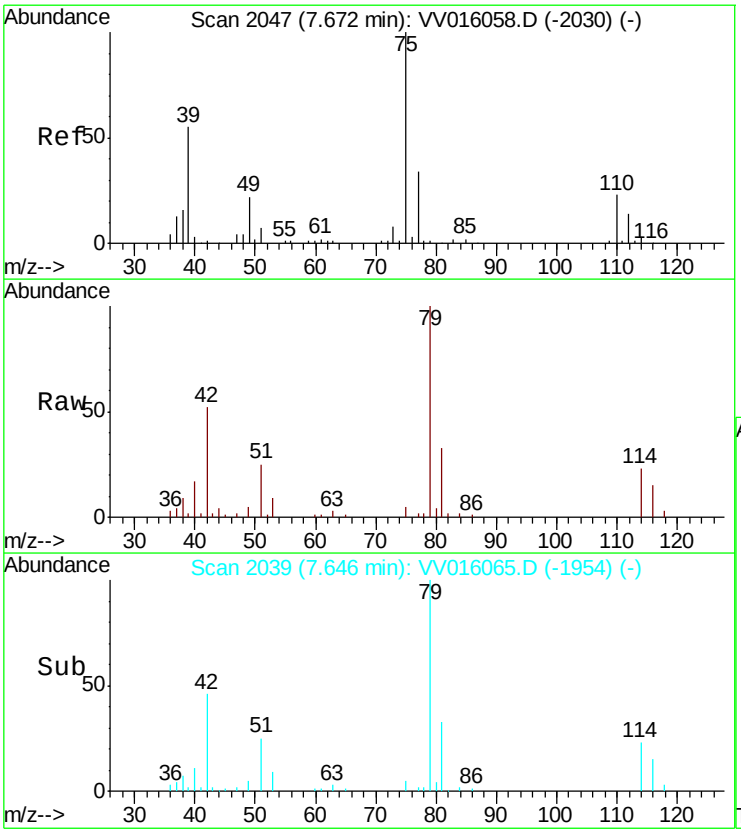
#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6801

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.4	5.0#

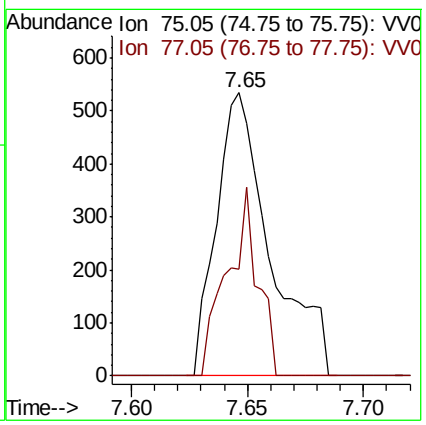


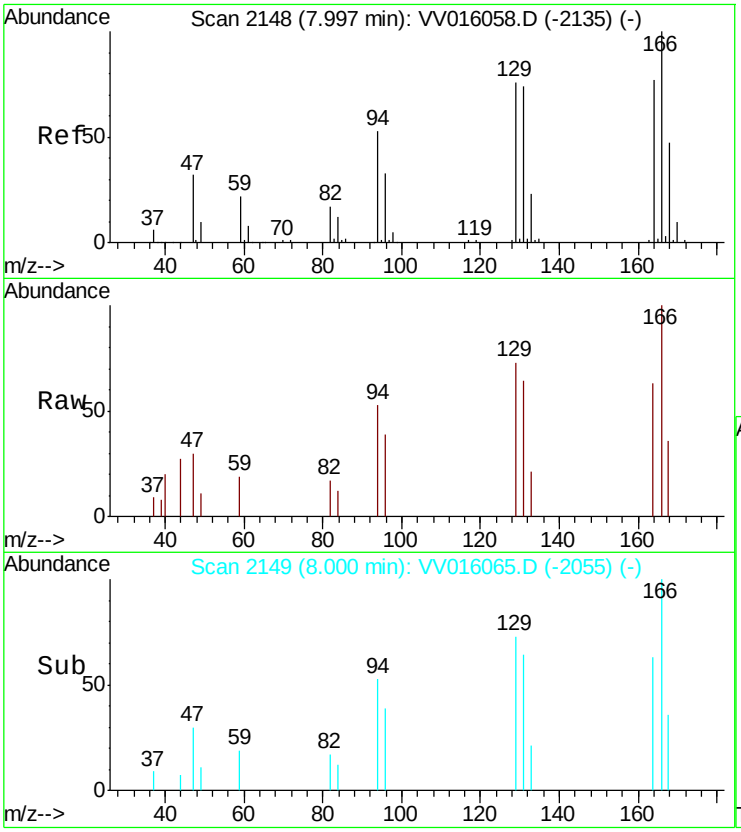


#46
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion: 75 Resp: 863

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.3	39.6



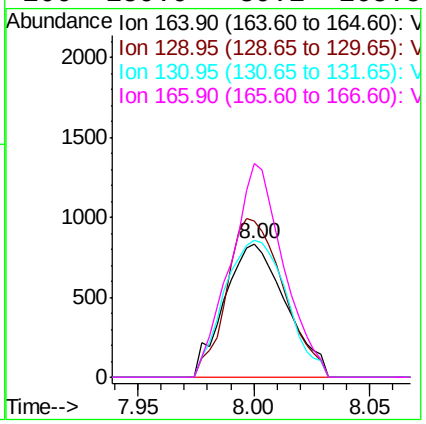


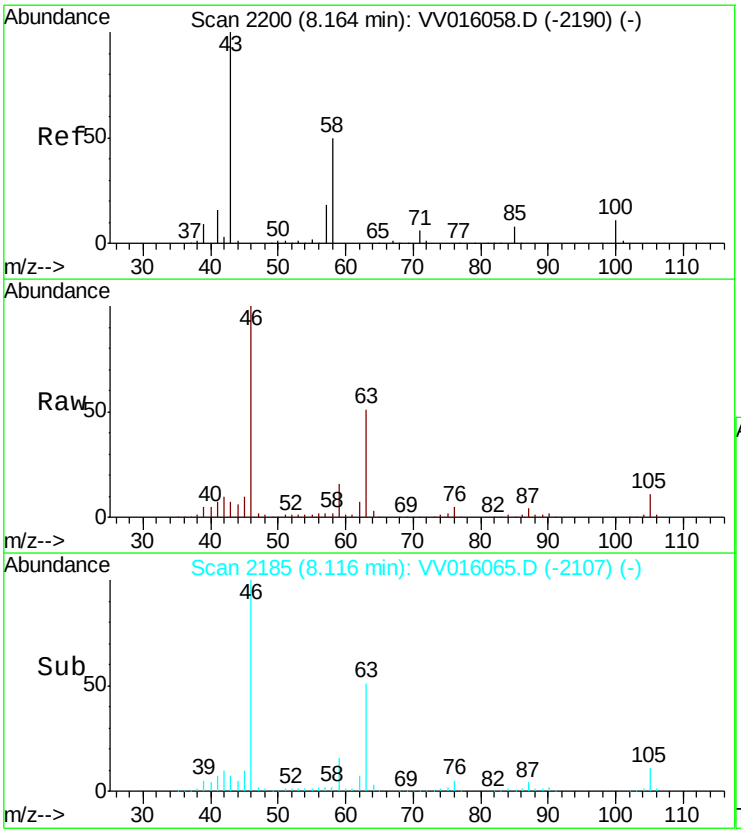
#49
Tetrachloroethene
Concen: 0.207 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1531

Ion	Ratio	Lower	Upper
164	100		
129	117.2	69.7	129.4
131	102.2	66.8	124.2
166	159.9	89.1	165.5

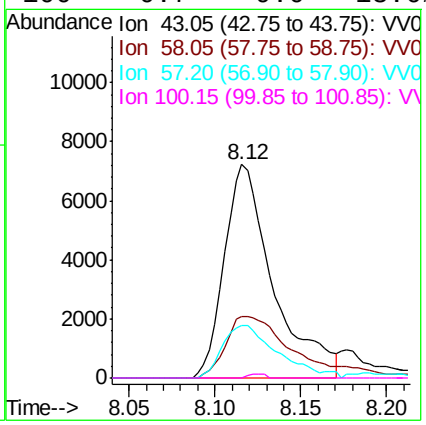


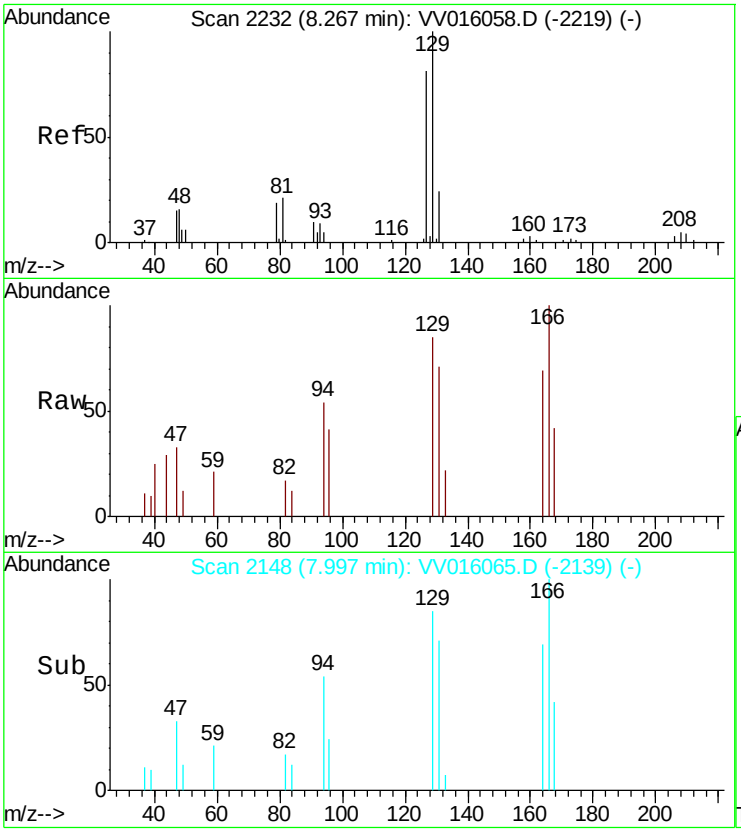


#50
2-Hexanone
Concen: 3.439 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion: 43 Resp: 14297

Ion	Ratio	Lower	Upper
43	100		
58	41.5	40.8	61.2
57	27.8	14.7	22.1#
100	0.7	9.0	13.6#





#51
Dibromochloromethane
Concen: 0.238 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion:129 Resp: 1681

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :