Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072619\

Quantitation Report (Not Reviewed)

Data File : VV012052.D
Acq On : 26 Jul 2019 14:44
Operator : SY/MD
Sample : K4025-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JZ1

Quant Time: Jul 26 23:23:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	124853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25446	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.59	69	21437	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.13	63	39169	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	3.96	46	91813	48.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.82%			
24) Chloroform-d	4.40	84	74138	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.08	65	43724	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	145171	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	6.12	67	43354	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.36	98	126465	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	7.67	79	15704	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.14	63	76122	48.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33038	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	55838	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	1413	0.249	ug/L #	1
19) 1,1-Dichloroethane	3.23	63	2195	0.140	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	25934	2.727	ug/L	98
25) Chloroform	4.43	83	9072	0.481	ug/L	89
31) Carbon tetrachloride	4.87	117	3272	0.235	ug/L	98
34) Trichloroethene	5.96	95	95639	9.676	ug/L	99
35) Methylcyclohexane	6.12	83	11103	0.722	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	5746	0.672	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1345	0.106	ug/L #	49
47) Tetrachloroethene	8.02	164	5102	0.598	ug/L	96
48) 2-Hexanone	8.14	43	10550	3.146	ug/L #	66
49) Dibromochloromethane	8.02	129	4571	0.632	ug/L #	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072619\

Quantitation Report (Not Reviewed)

Data File : VV012052.D
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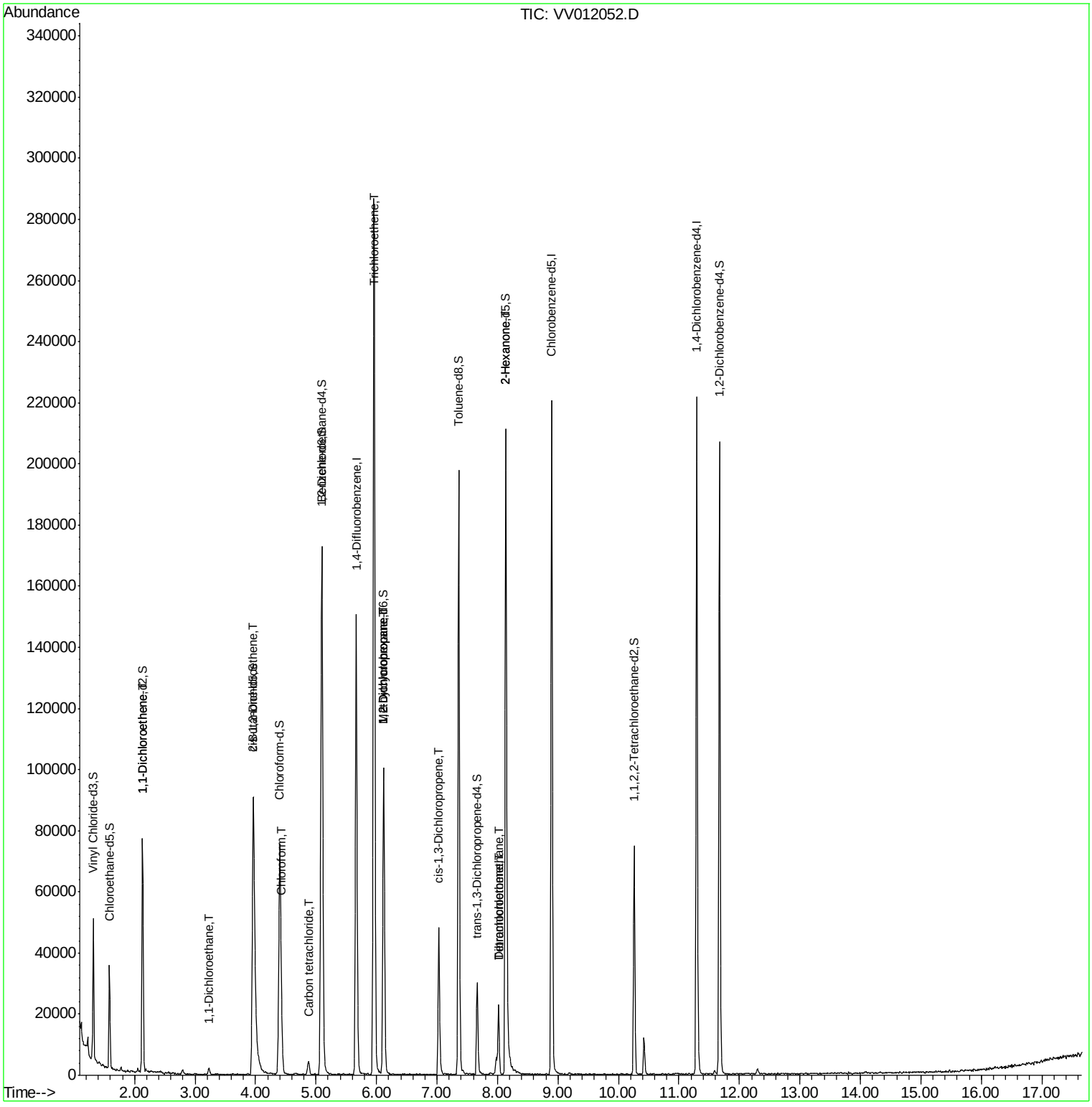
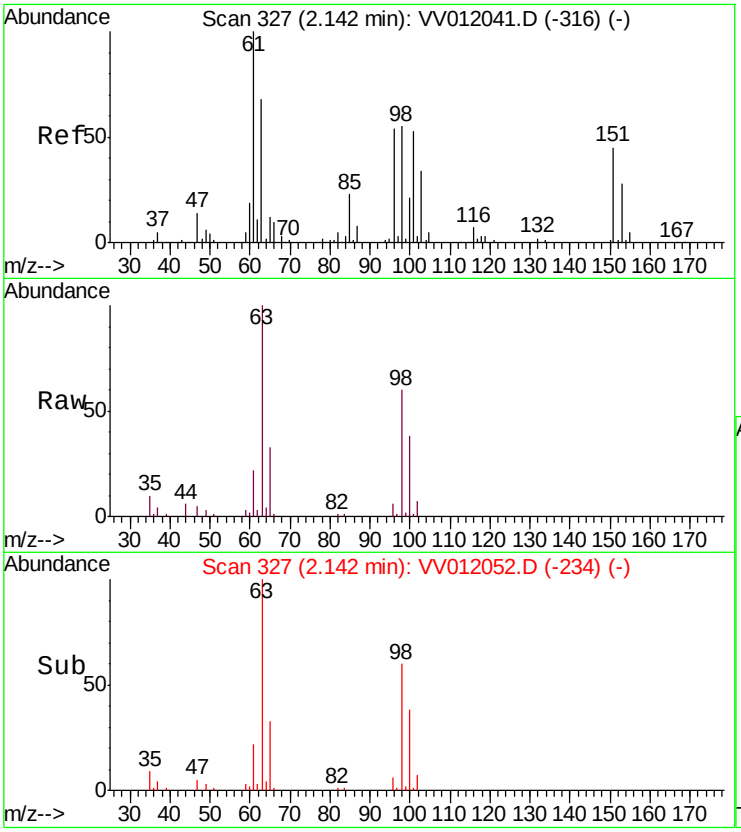
Instrument : MSVOA_V
ClientSampleId : C0JZ1

Quant Time: Jul 26 23:23:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration



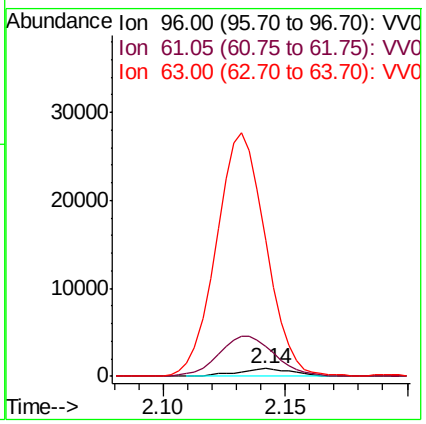


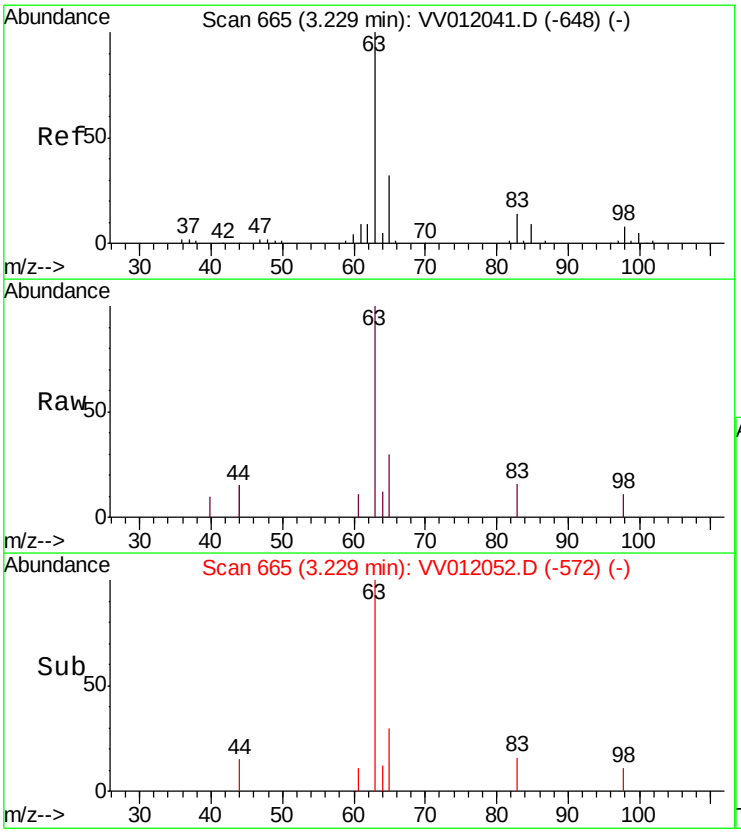
#12
1,1-Dichloroethene
Concen: 0.249 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
C0JZ1

Tgt Ion: 96 Resp: 1413

Ion	Ratio	Lower	Upper
96	100		
61	397.6	132.7	246.5#
63	1784.1	104.0	193.1#

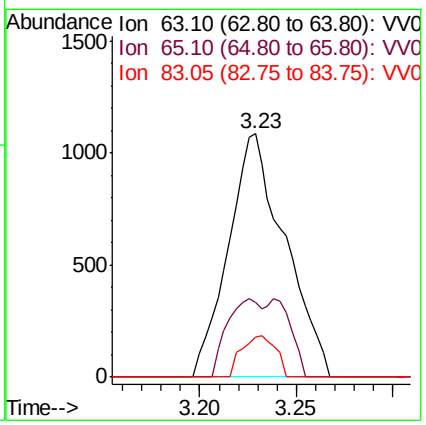


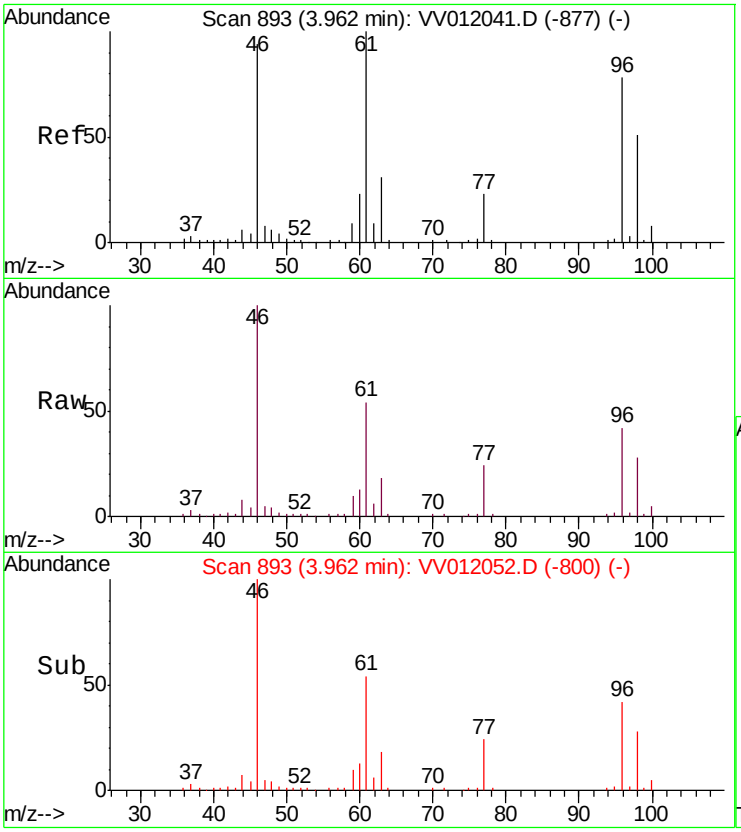


#19
1,1-Dichloroethane
Concen: 0.140 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion: 63 Resp: 2195

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.5	43.7
83	16.5	9.7	18.1



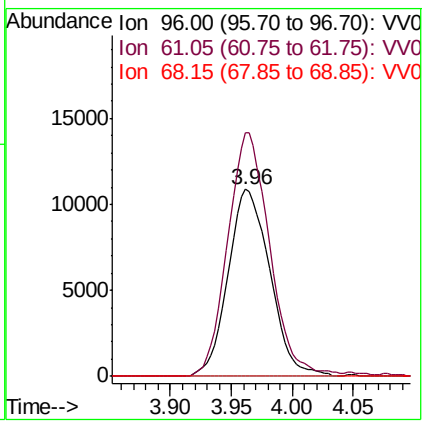


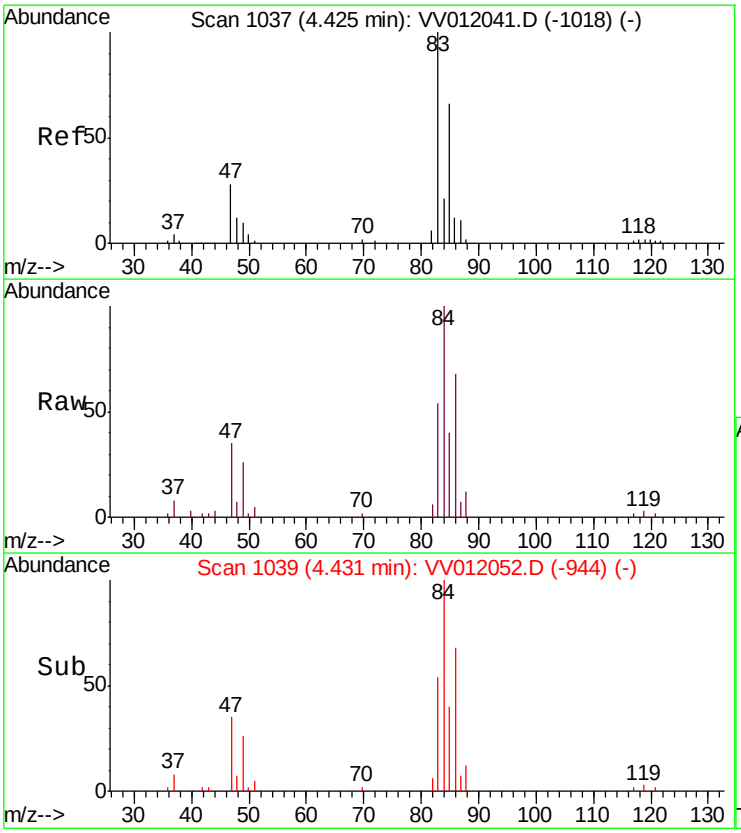
#22
cis-1,2-Dichloroethene
Concen: 2.727 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
C0JZ1

Tgt Ion: 96 Resp: 25934

Ion	Ratio	Lower	Upper
96	100		
61	129.8	89.0	165.2
68	0.0	0.0	0.0

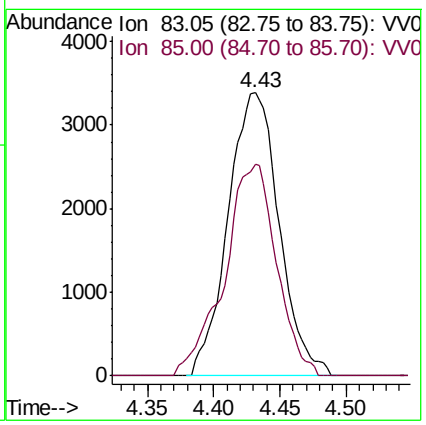


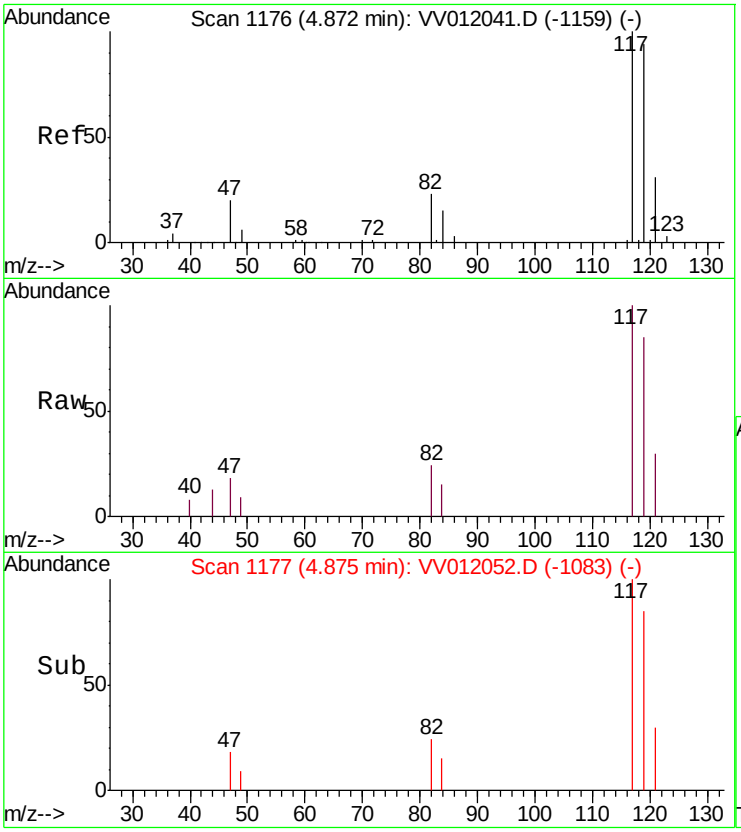


#25
Chloroform
Concen: 0.481 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion: 83 Resp: 9072

Ion	Ratio	Lower	Upper
83	100		
85	74.9	46.5	86.3



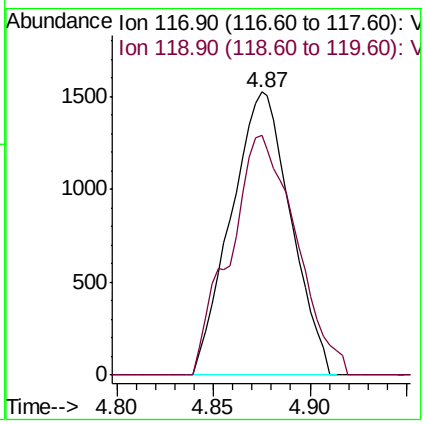


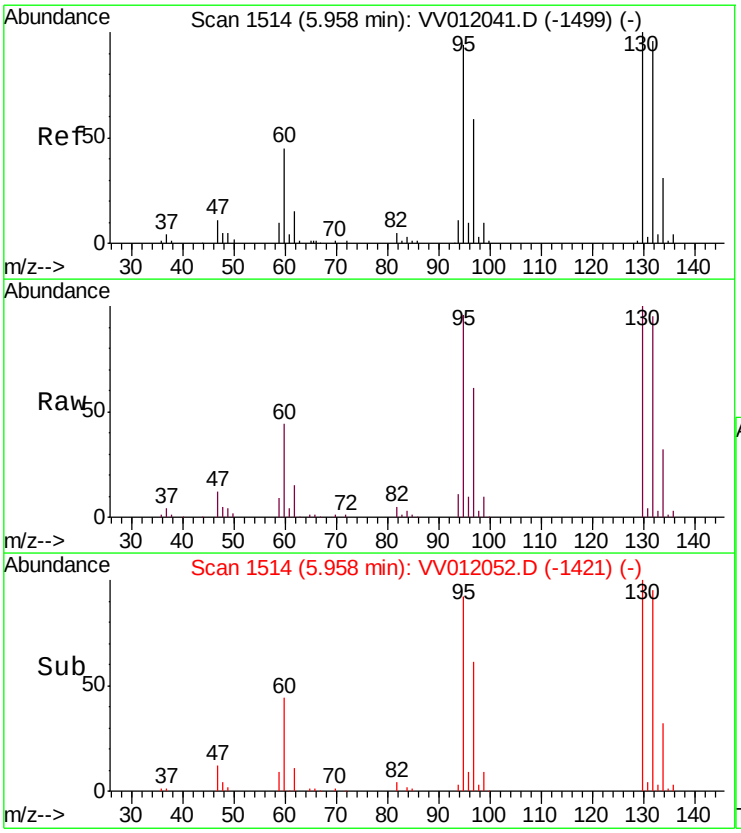
#31
Carbon tetrachloride
Concen: 0.235 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
C0JZ1

Tgt Ion:117 Resp: 3272

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.4	114.6

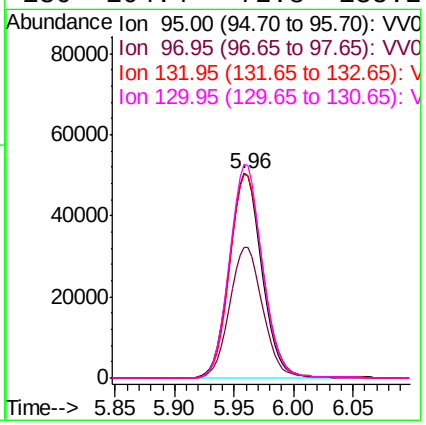


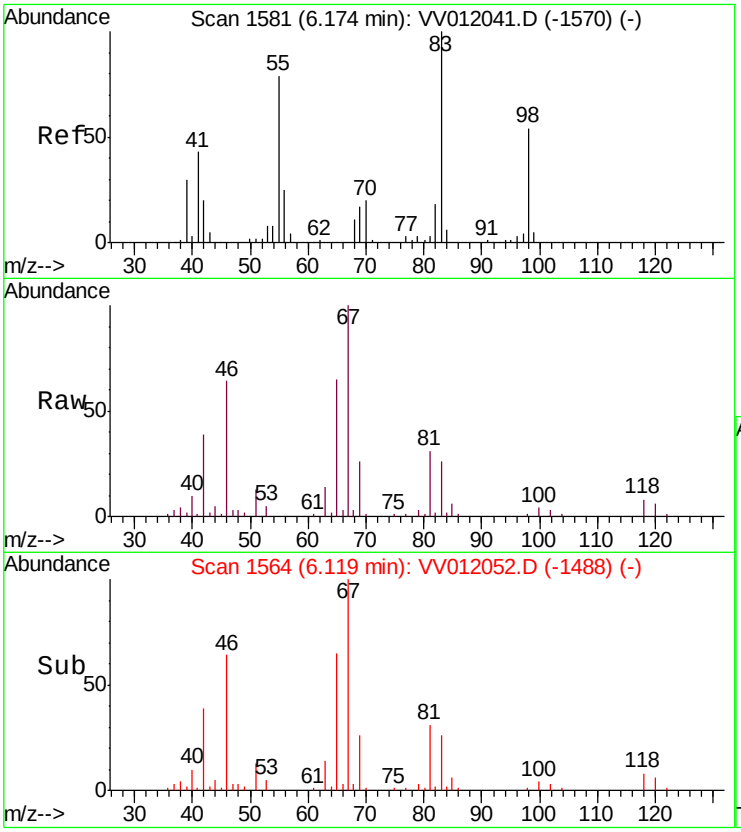


#34
Trichloroethene
Concen: 9.676 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion: 95 Resp: 95639

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.6	84.6
132	99.4	71.3	132.3
130	104.4	72.8	135.2



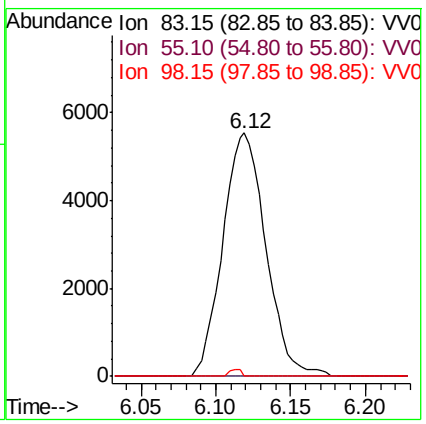


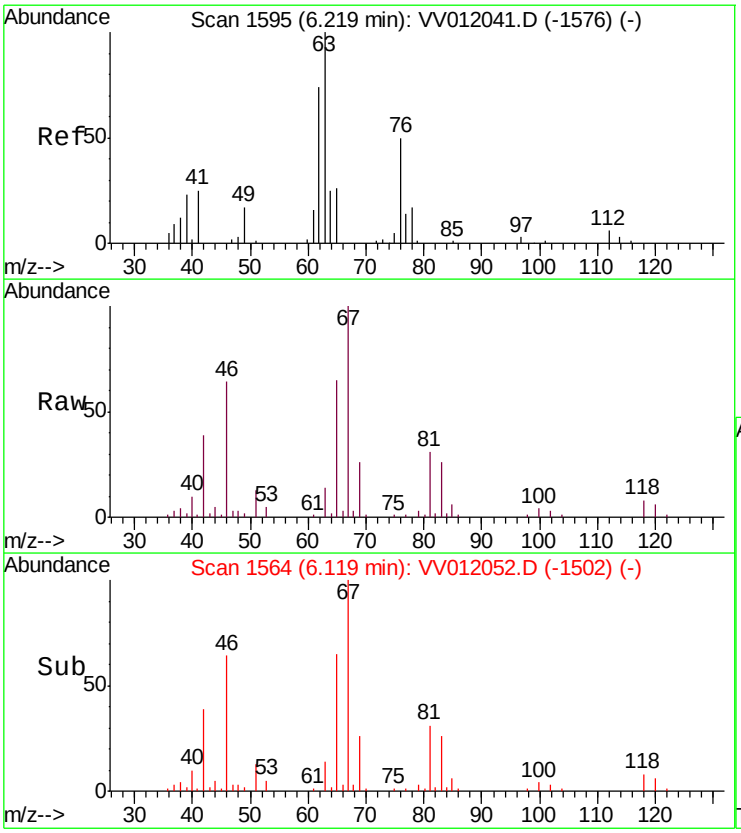
#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument : MSVOA_V
ClientSampleId : C0JZ1

Tgt Ion: 83 Resp: 11103

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	0.0	41.4	62.0#

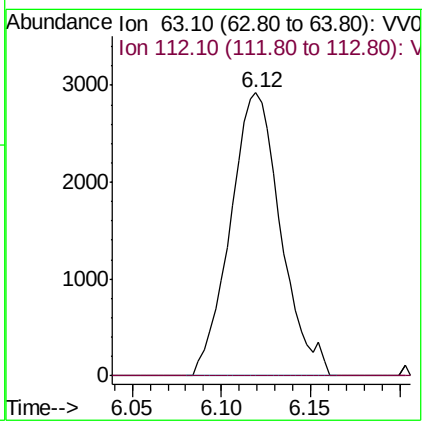


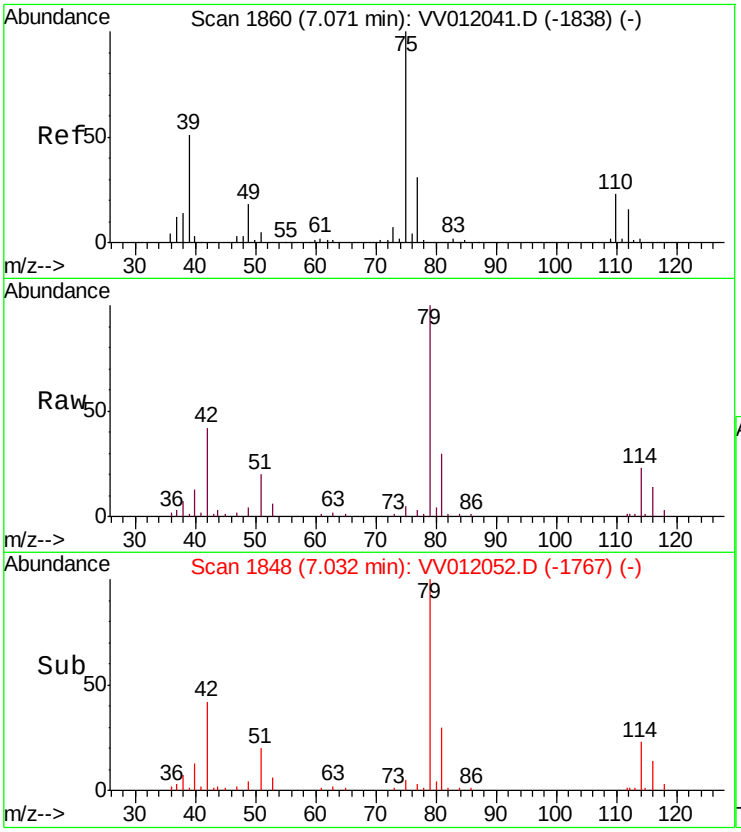


#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion: 63 Resp: 5746

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#



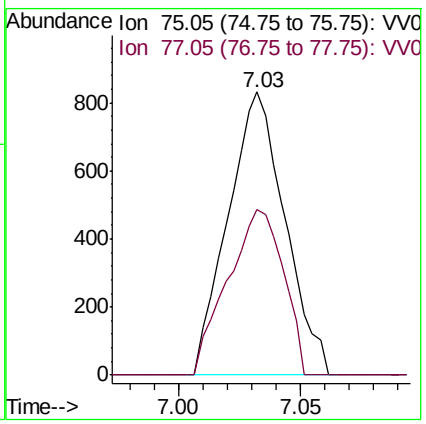


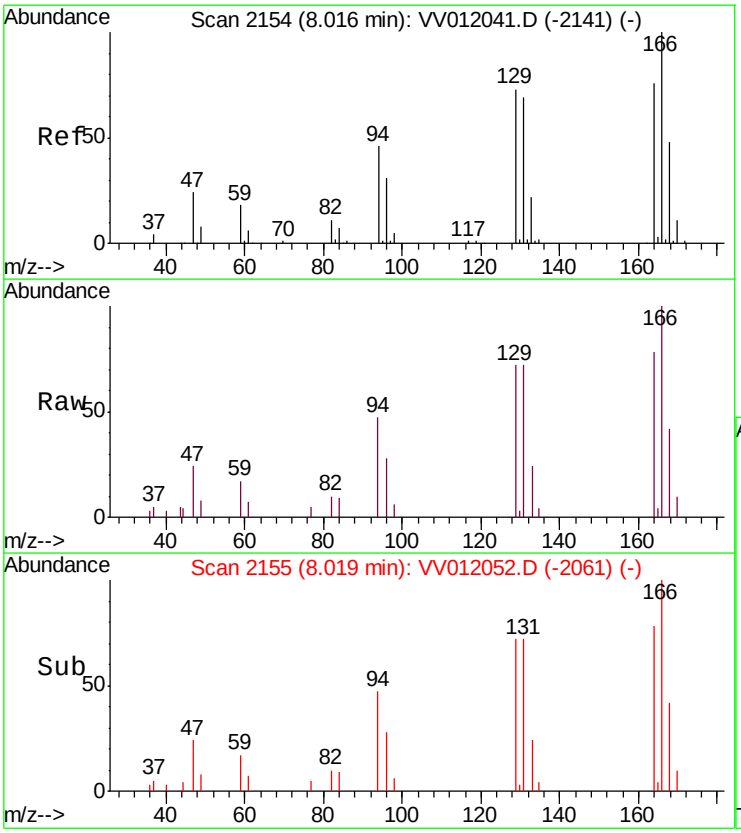
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument : MSVOA_V
ClientSampleId : C0JZ1

Tgt Ion: 75 Resp: 1345

Ion	Ratio	Lower	Upper
75	100		
77	58.4	21.3	39.6#

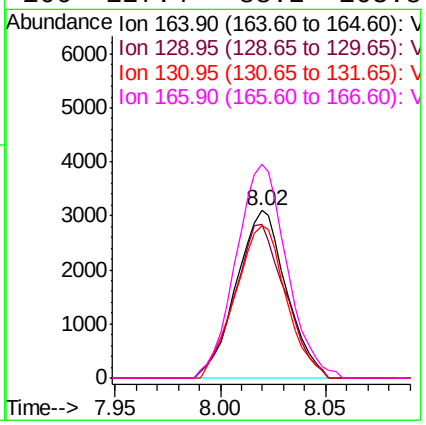


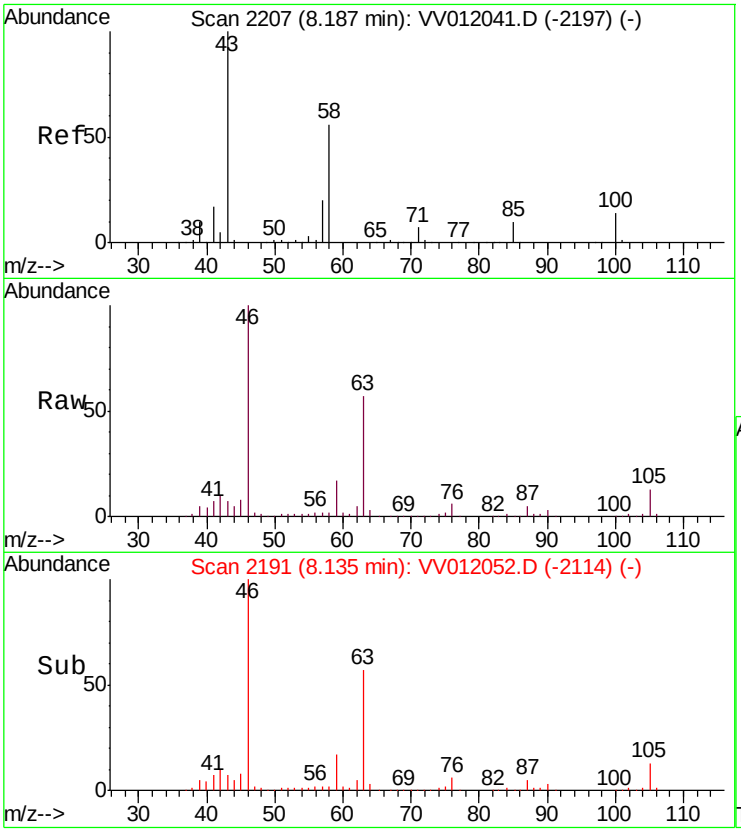


#47
Tetrachloroethene
Concen: 0.598 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion:164 Resp: 5102

Ion	Ratio	Lower	Upper
164	100		
129	91.9	62.5	116.1
131	91.1	58.6	108.8
166	127.4	88.2	163.8



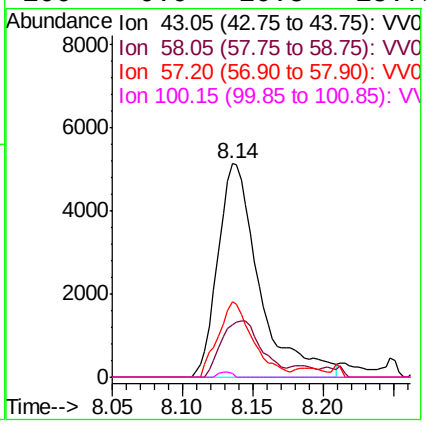


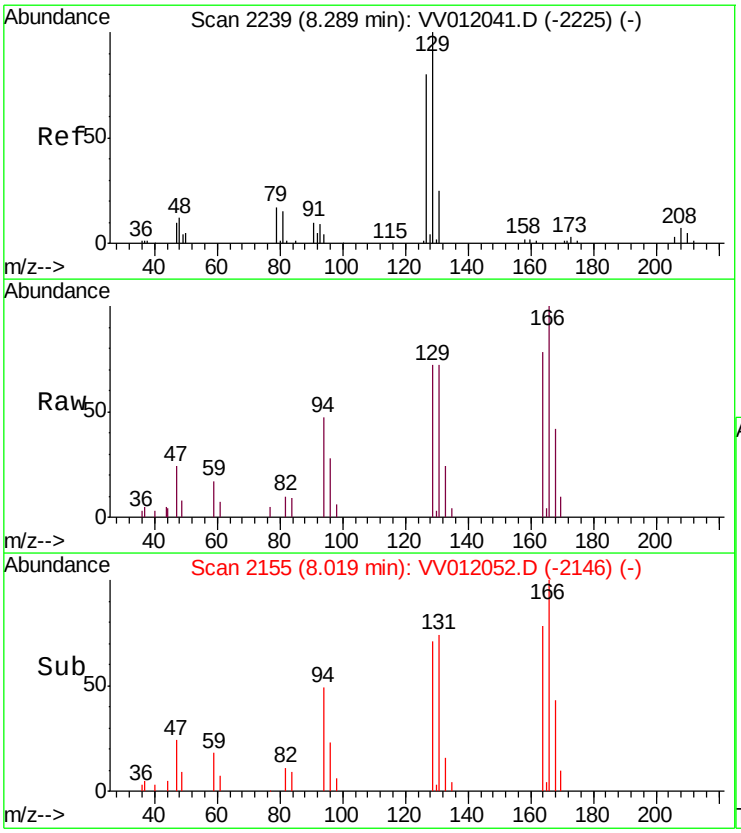
#48
2-Hexanone
Concen: 3.146 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Instrument : MSVOA_V
ClientSampleId : C0JZ1

Tgt Ion: 43 Resp: 10550

Ion	Ratio	Lower	Upper
43	100		
58	25.8	43.7	65.5#
57	29.7	16.0	24.0#
100	0.9	10.5	15.7#





#49
Dibromochloromethane
Concen: 0.632 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV012052.D
Acq: 26 Jul 2019 14:44

Tgt Ion:129 Resp: 4571

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#