Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008616.D
Acq On : 17 Nov 2018 06:06
Operator : SY/MD
Sample : J5947-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9C45

Quant Time: Nov 17 09:13:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165868	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65512	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36033	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.59	69	28459	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.14	63	52863	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.96	46	129086	48.96	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	4.41	84	91295	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.09	65	49070	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.10	84	189790	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	60651	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	171463	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	18725	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.14	63	97962	45.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39912	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58162	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.97	96	1319	0.105	ug/L	75
34) Trichloroethene	5.97	95	1258	0.101	ug/L #	90
35) Methylcyclohexane	6.12	83	14165	0.671	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6543	0.528	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1361	0.082	ug/L #	62
47) Tetrachloroethene	8.02	164	6880	0.762	ug/L	92
48) 2-Hexanone	8.14	43	11972	2.443	ug/L #	76
49) Dibromochloromethane	8.02	129	6065	0.676	ug/L #	10

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

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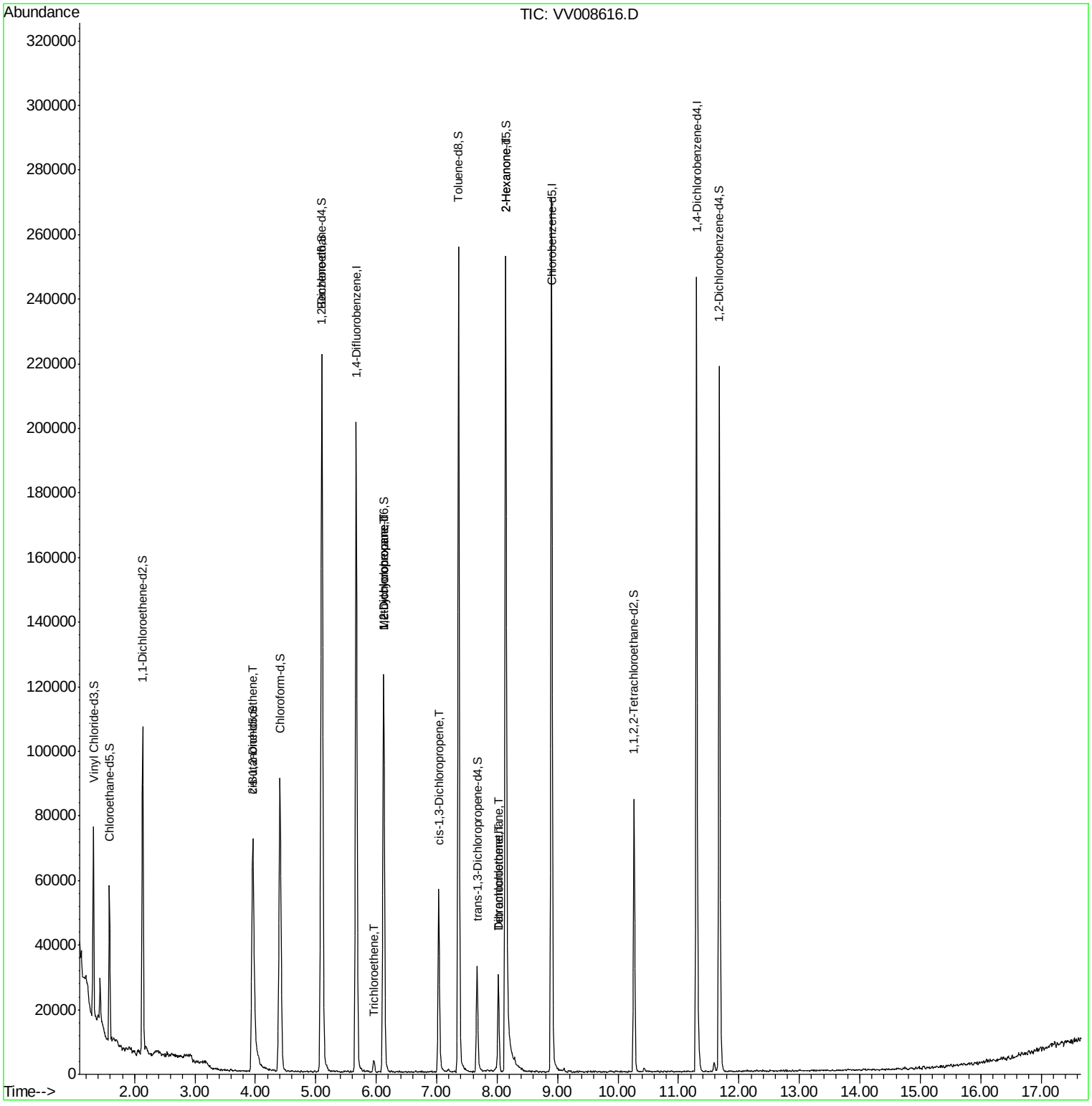
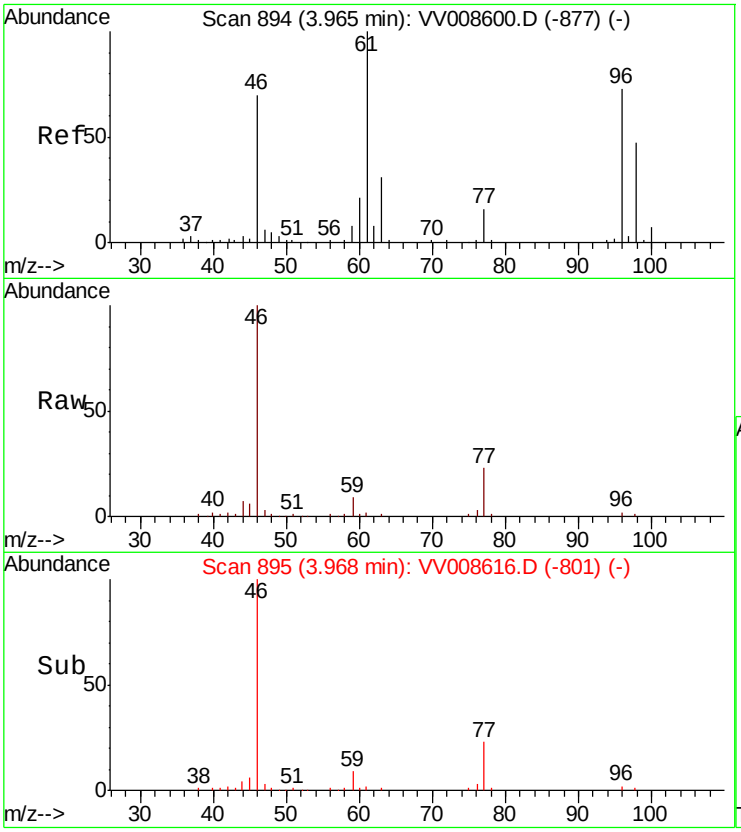
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9C45

Quant Time: Nov 17 09:13:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration



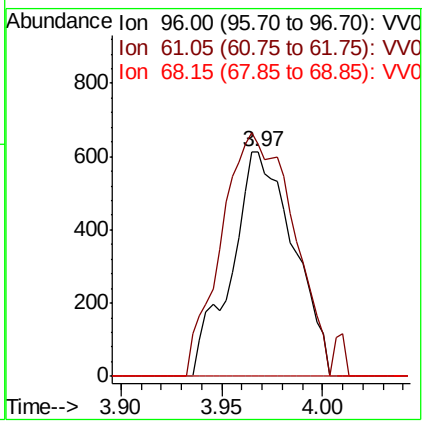


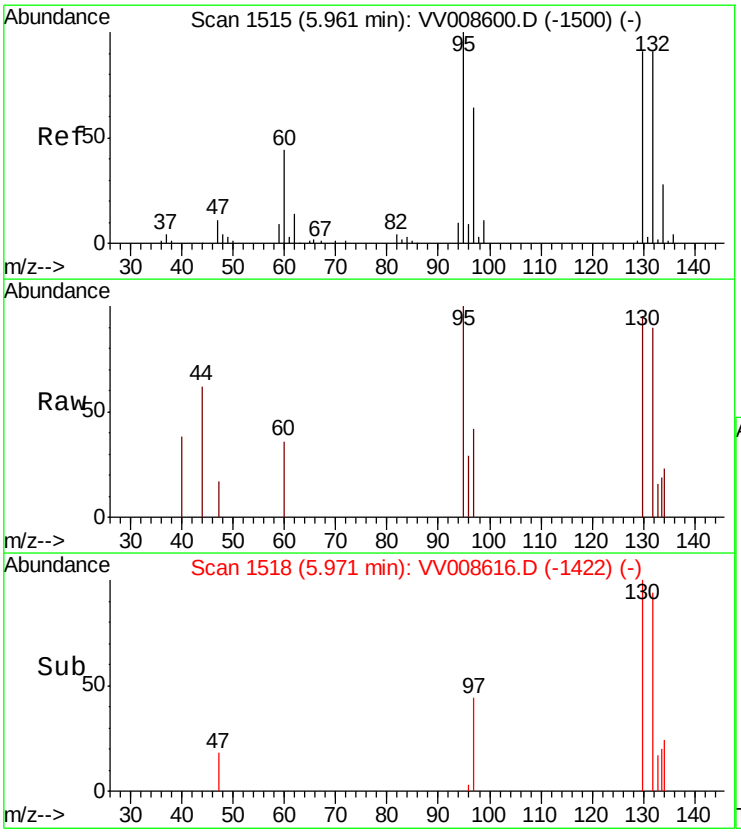
#22
cis-1,2-Dichloroethene
Concen: 0.105 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Instrument :
MSVOA_V
ClientSampleId :
F9C45

Tgt Ion: 96 Resp: 1319

Ion	Ratio	Lower	Upper
96	100		
61	103.4	93.2	173.2
68	0.0	0.0	0.0

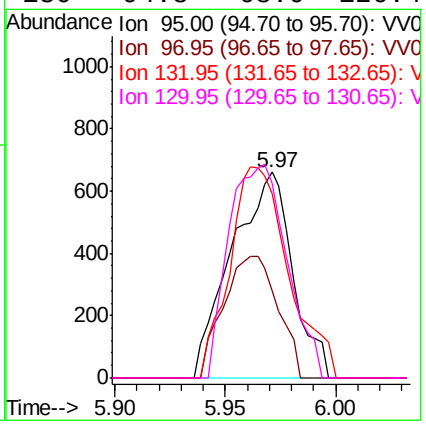


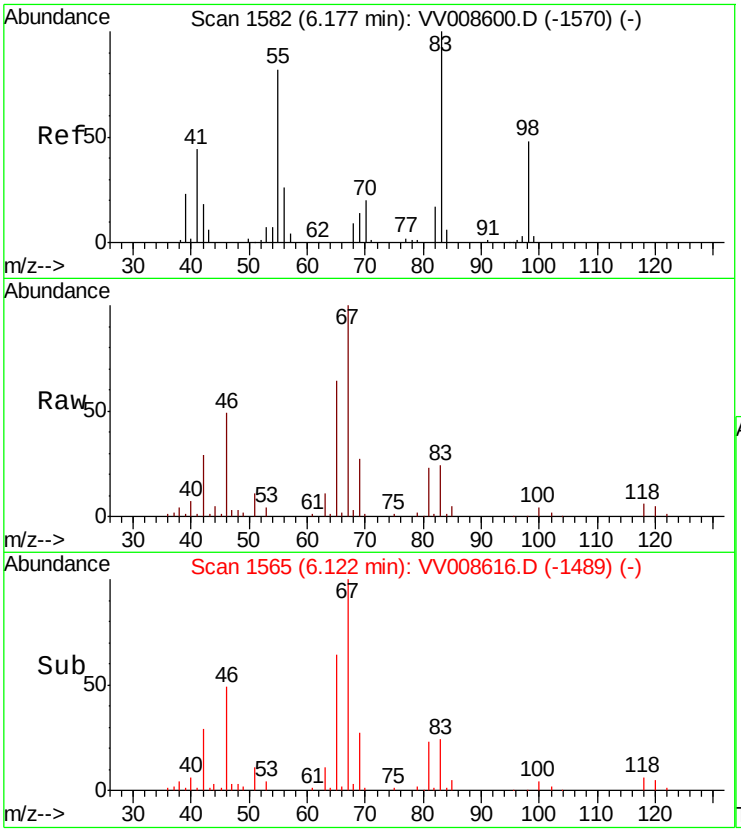


#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.97 min Scan# 1518
Delta R.T. 0.01 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Tgt Ion: 95 Resp: 1258

Ion	Ratio	Lower	Upper
95	100		
97	42.1	45.1	83.7#
132	89.5	66.3	123.1
130	94.8	68.0	126.4



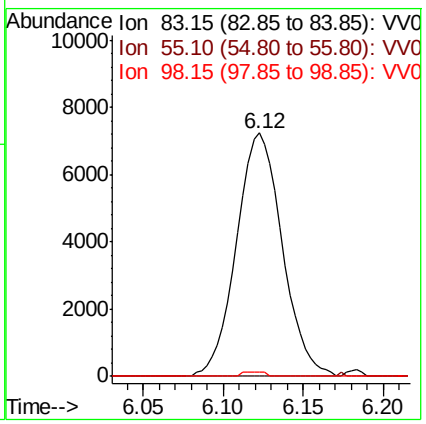


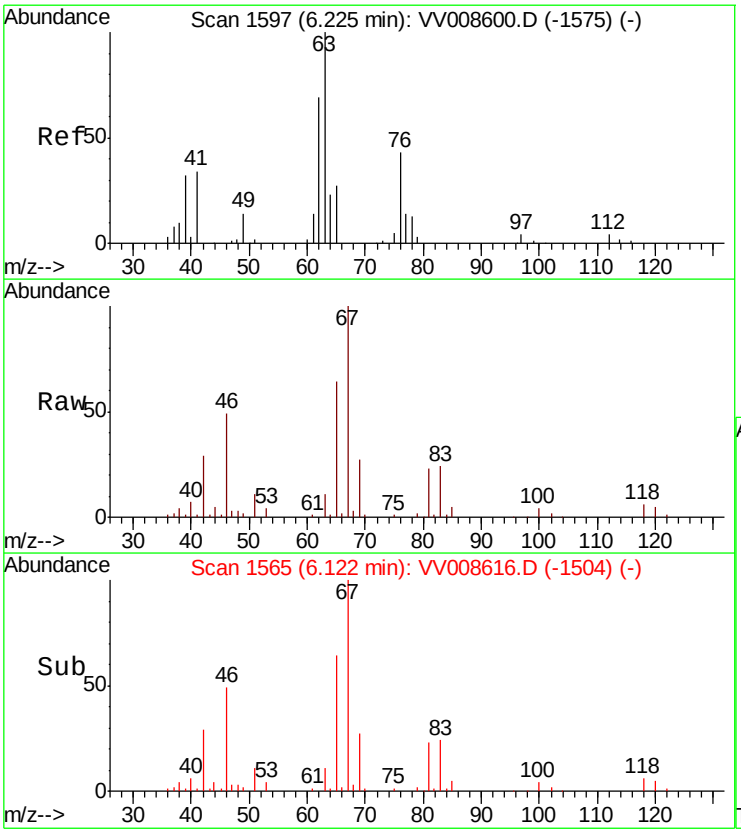
#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Instrument : MSVOA_V
ClientSampleId : F9C45

Tgt Ion: 83 Resp: 14165

Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.6	98.4#
98	0.9	36.4	54.6#

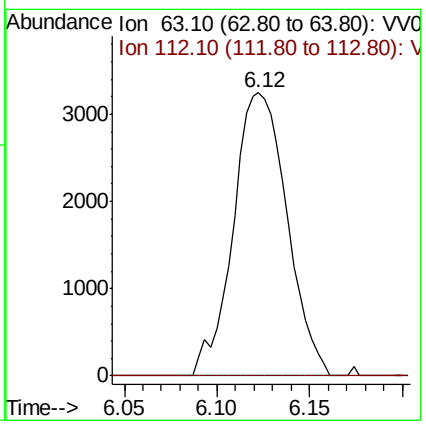


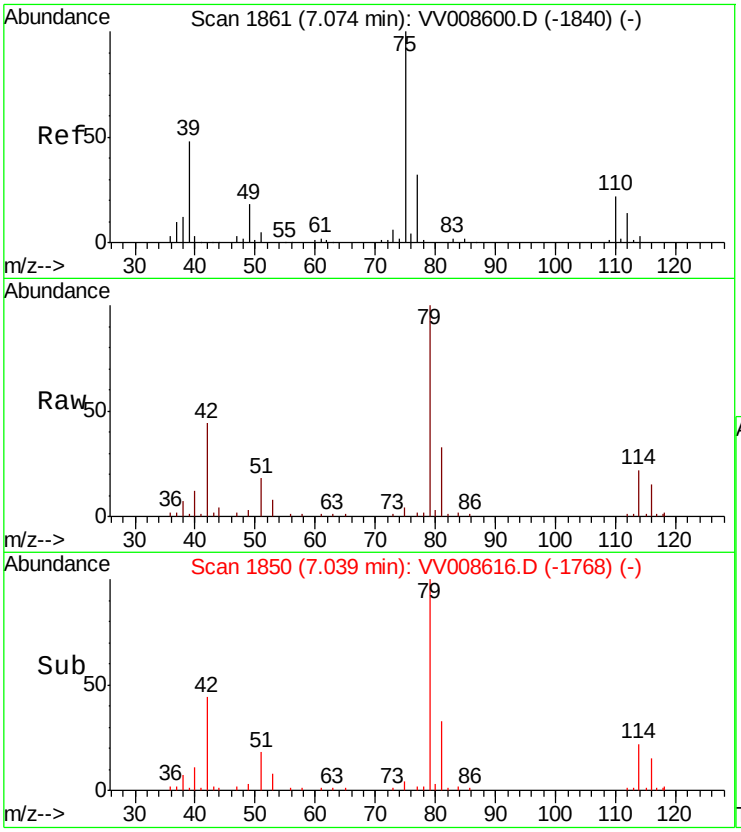


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Tgt Ion: 63 Resp: 6543

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



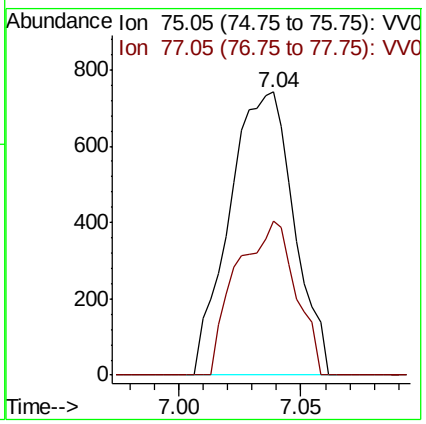


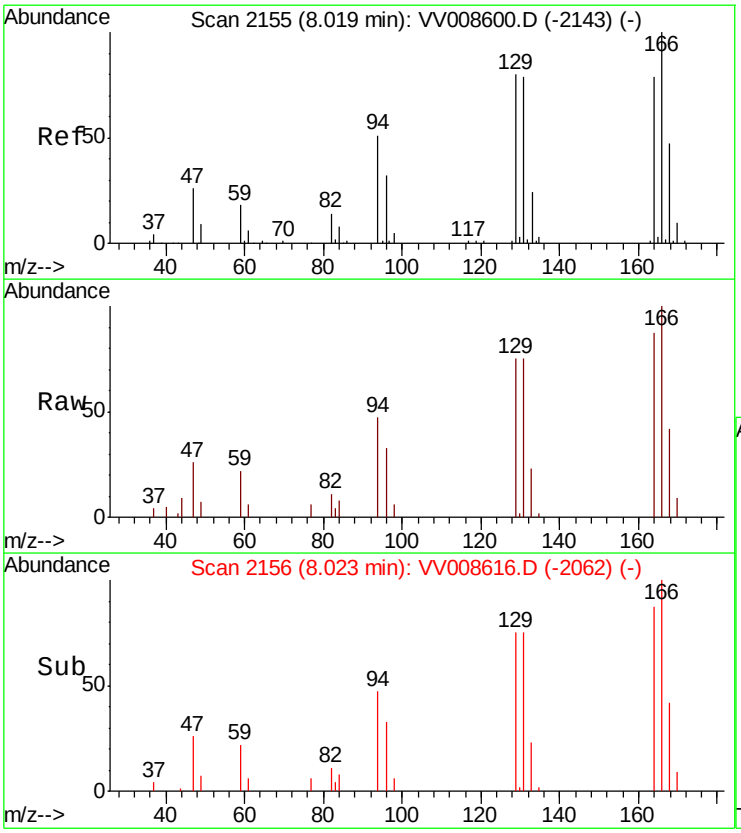
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Instrument :
MSVOA_V
ClientSampleId :
F9C45

Tgt Ion: 75 Resp: 1361

Ion	Ratio	Lower	Upper
75	100		
77	54.4	23.0	42.8#

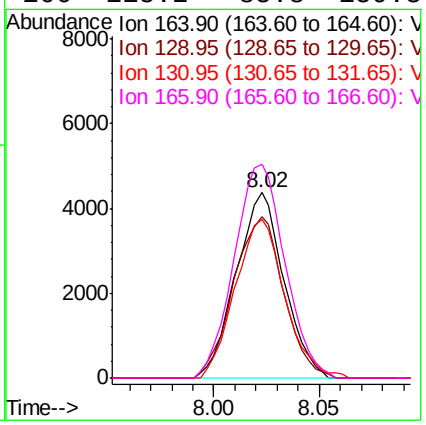


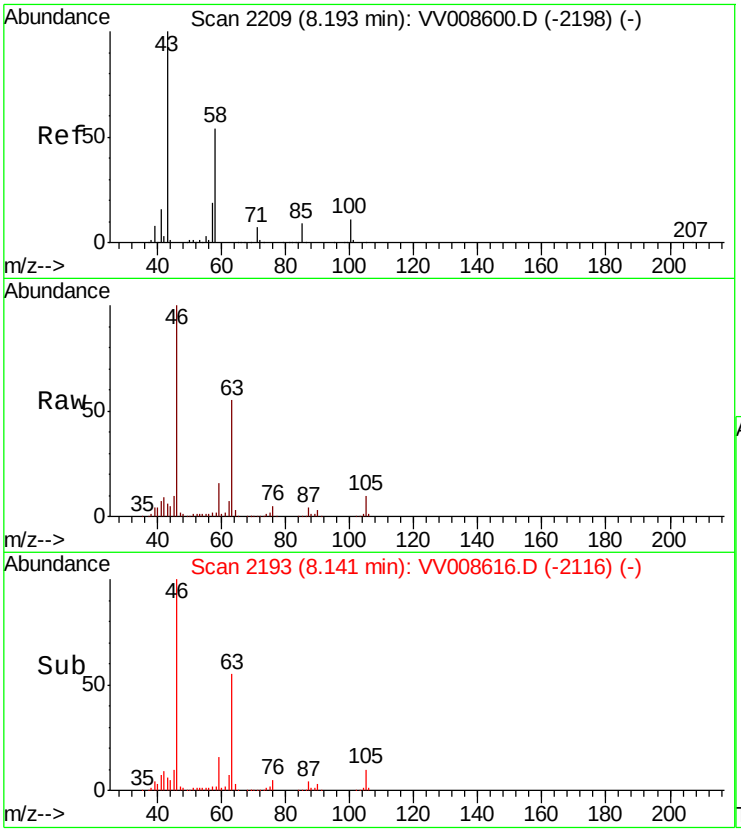


#47
Tetrachloroethene
Concen: 0.762 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Tgt Ion:164 Resp: 6880

Ion	Ratio	Lower	Upper
164	100		
129	86.7	67.5	125.4
131	85.9	66.4	123.4
166	115.2	85.8	159.3



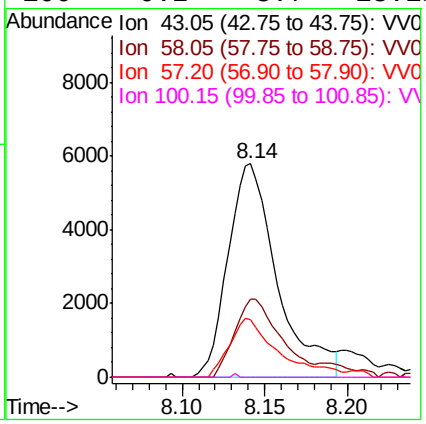


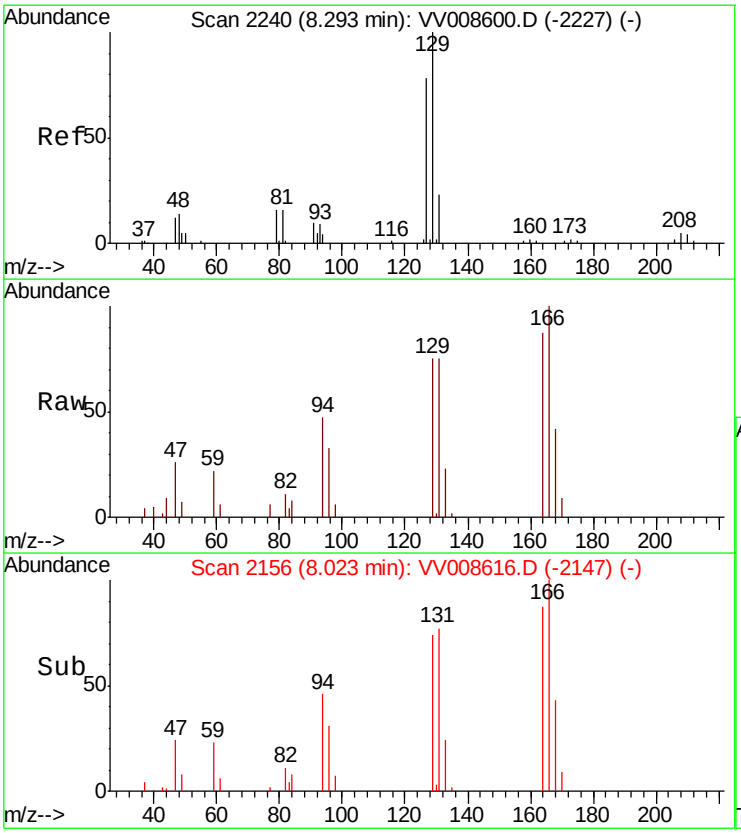
#48
2-Hexanone
Concen: 2.443 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Instrument : MSVOA_V
ClientSampleId : F9C45

Tgt Ion: 43 Resp: 11972

Ion	Ratio	Lower	Upper
43	100		
58	34.0	41.8	62.8#
57	27.2	15.4	23.0#
100	0.2	8.7	13.1#





#49
Dibromochloromethane
Concen: 0.676 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008616.D
Acq: 17 Nov 2018 06:06

Tgt Ion:129 Resp: 6065

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.6	101.4#