Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007617.D
Acq On : 18 Sep 2018 22:22
Operator : SY/MD
Sample : J4918-12DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KY2DL

Quant Time: Sep 19 01:49:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116219	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25492	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	23688	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.13	63	46983	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.98	46	52158	68.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.56%#			
24) Chloroform-d	4.41	84	53868	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28356	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	108575	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.13	67	31120	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	109982	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	12427	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.15	63	26940	53.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19522	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	46846	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	4569	0.564	ug/L #	1
16) Methylene chloride	2.54	84	1310	0.153	ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	4915	0.622	ug/L	93
25) Chloroform	4.43	83	1582	0.118	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	1215	0.098	ug/L #	51
34) Trichloroethene	5.96	95	50245	5.559	ug/L	97
35) Methylcyclohexane	6.12	83	8175	0.623	ug/L #	21
37) 1,2-Dichloropropane	6.13	63	3625	0.586	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1009	0.099	ug/L	88
48) 2-Hexanone	8.20	43	9025	3.234	ug/L #	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

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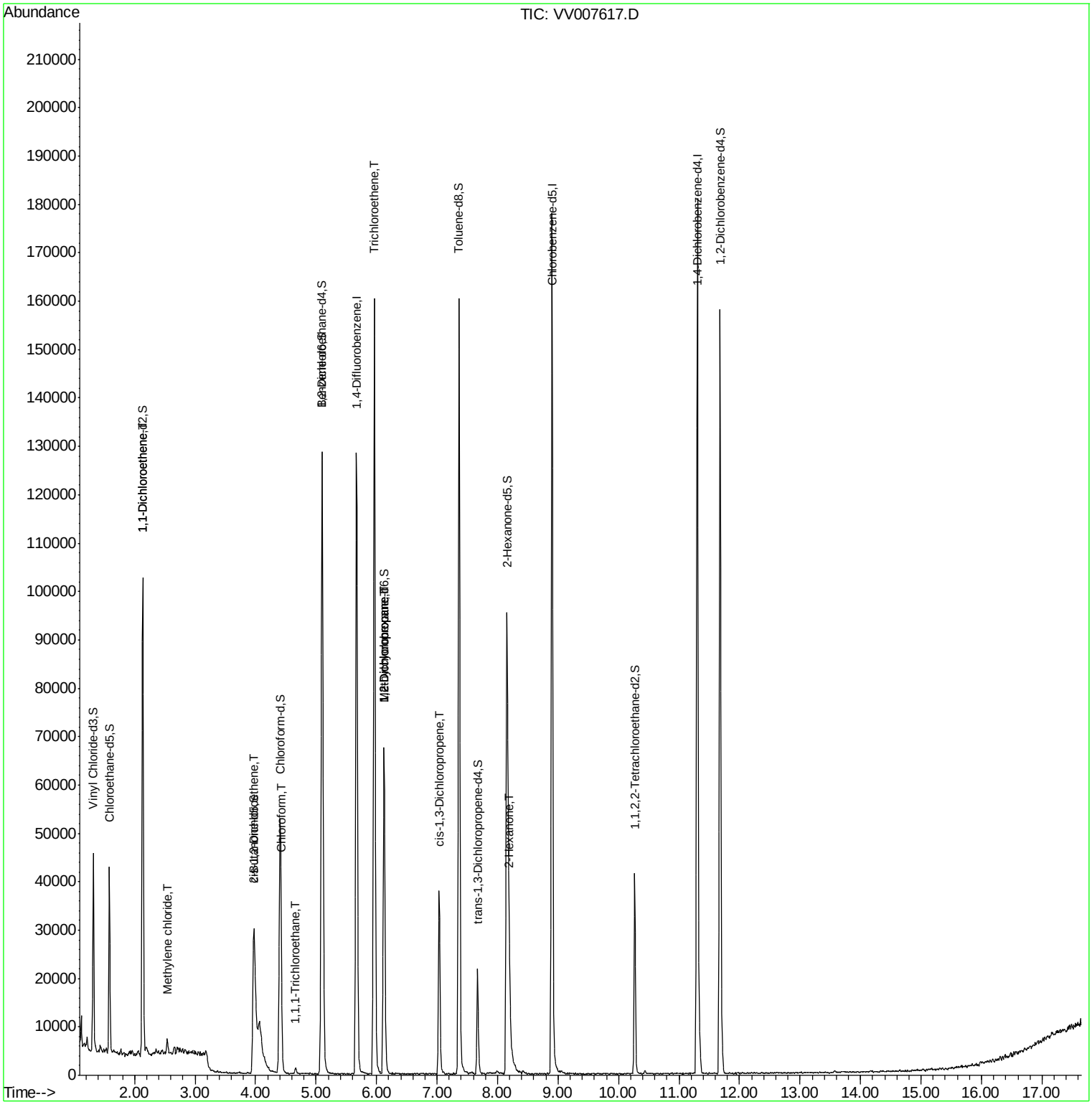
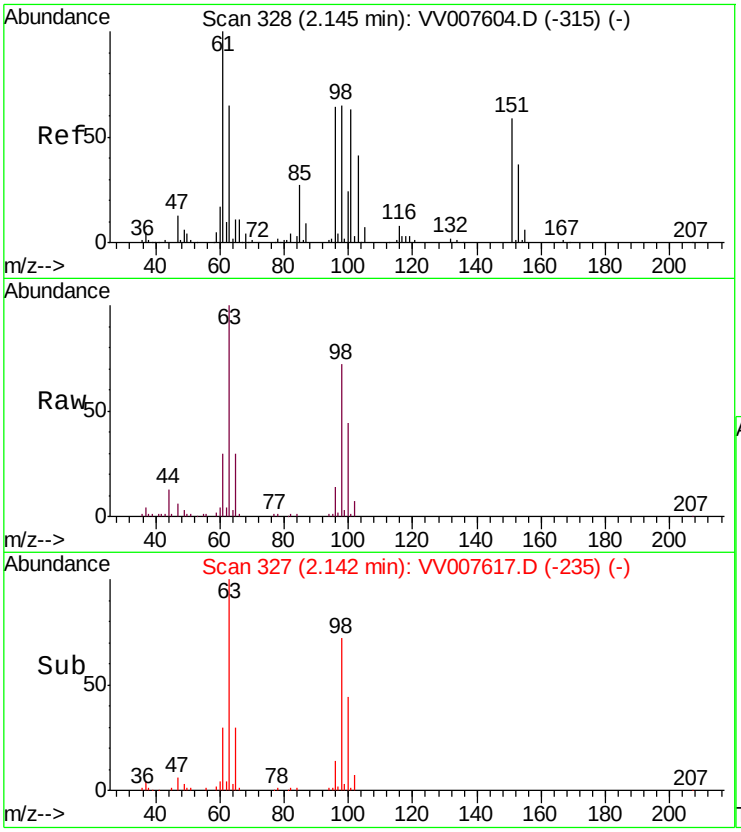
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KY2DL

Quant Time: Sep 19 01:49:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration



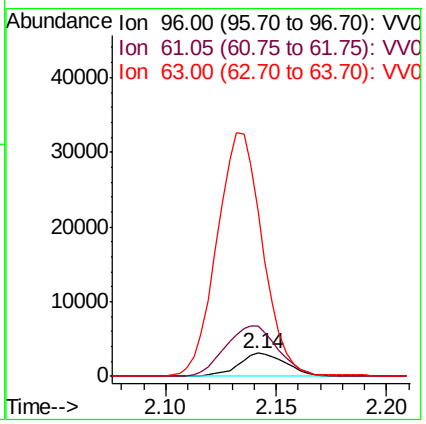


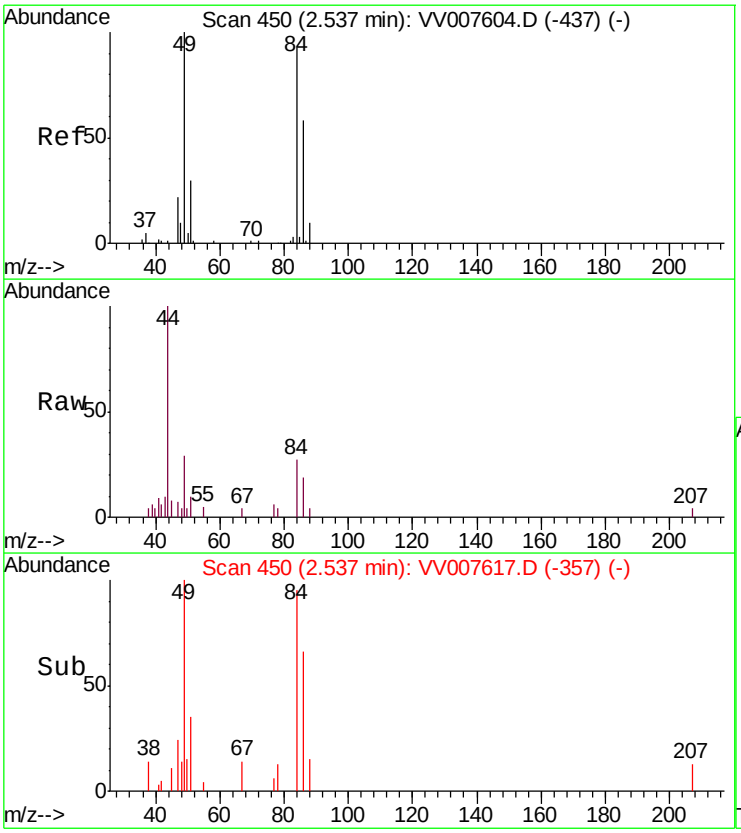
#12
1,1-Dichloroethene
Concen: 0.564 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Instrument : MSVOA_V
ClientSampleId : C0KY2DL

Tgt Ion: 96 Resp: 4569

Ion	Ratio	Lower	Upper
96	100		
61	218.9	108.1	200.9#
63	720.7	76.9	142.9#

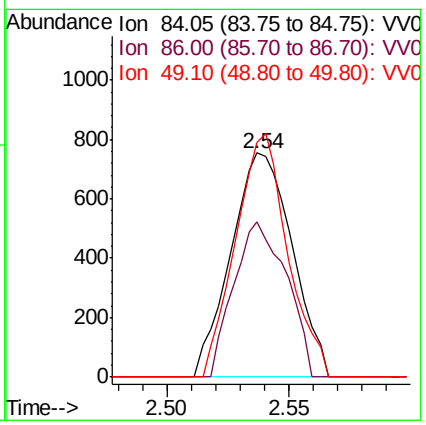


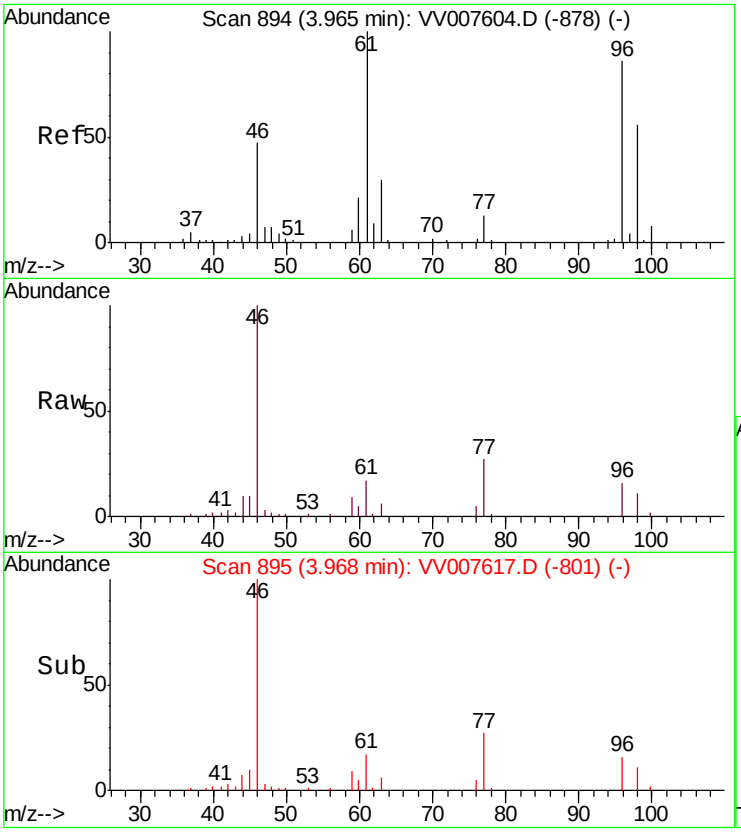


#16
Methylene chloride
Concen: 0.153 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Tgt Ion: 84 Resp: 1310

Ion	Ratio	Lower	Upper
84	100		
86	69.1	44.4	82.4
49	120.3	72.3	134.3



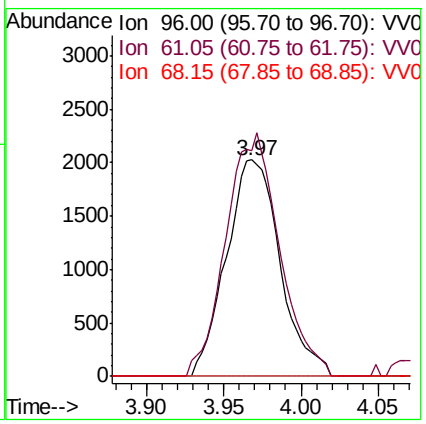


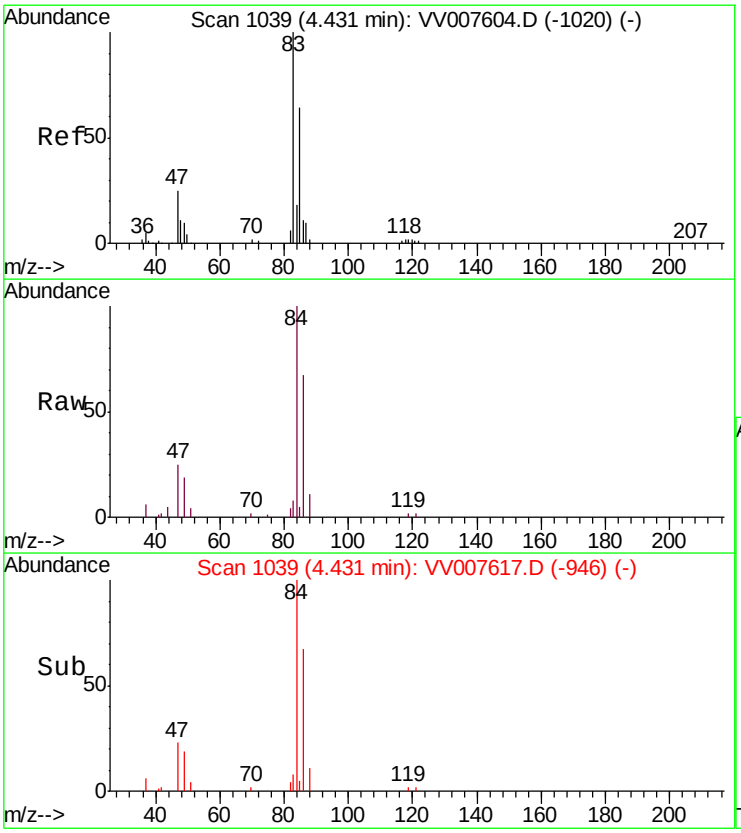
#22
cis-1,2-Dichloroethene
Concen: 0.622 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Instrument :
MSVOA_V
ClientSampleId :
C0KY2DL

Tgt Ion: 96 Resp: 4915

Ion	Ratio	Lower	Upper
96	100		
61	104.2	78.4	145.6
68	0.0	0.0	0.0

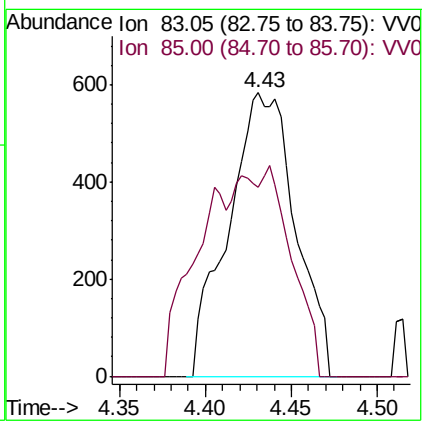


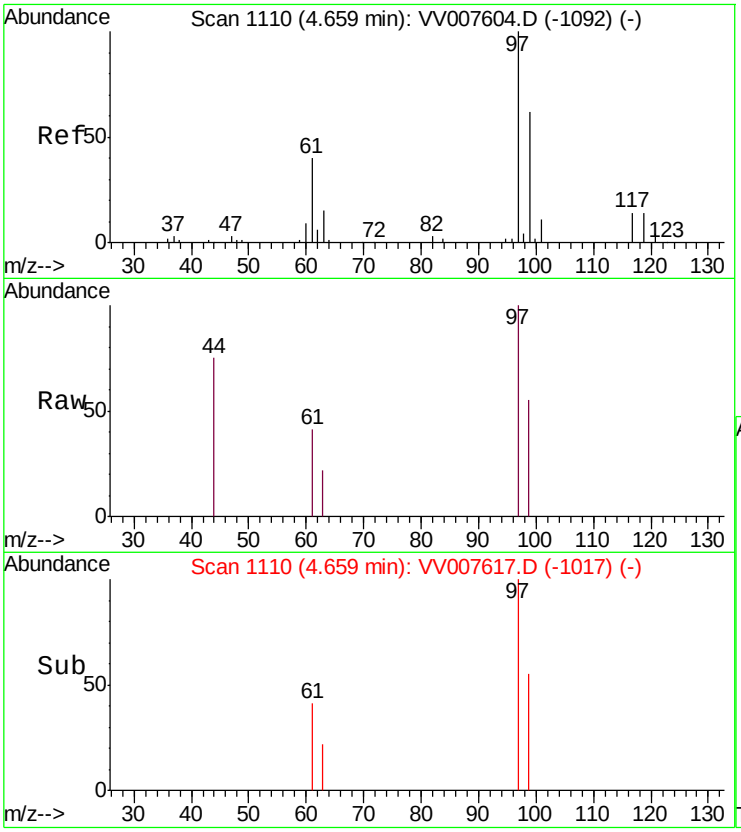


#25
Chloroform
Concen: 0.118 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Tgt Ion: 83 Resp: 1582

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.5	82.7



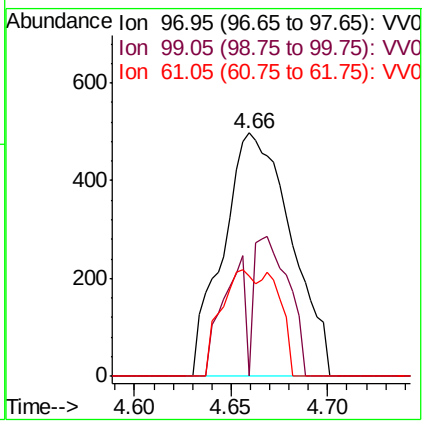


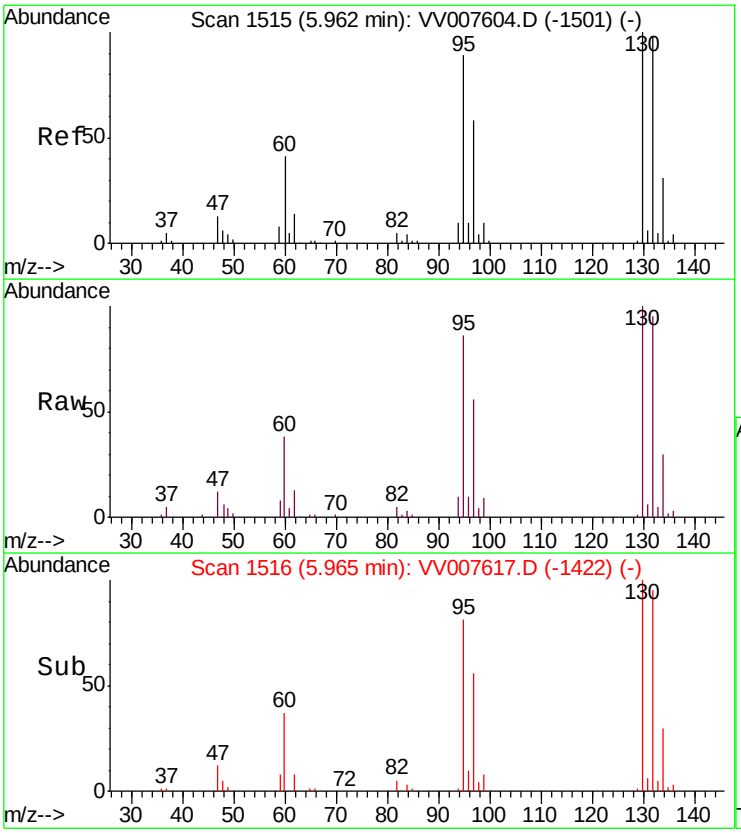
#29
1,1,1-Trichloroethane
Concen: 0.098 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Instrument :
MSVOA_V
ClientSampleId :
C0KY2DL

Tgt Ion: 97 Resp: 1215

Ion	Ratio	Lower	Upper
97	100		
99	16.4	51.4	77.0#
61	22.1	32.9	49.3#

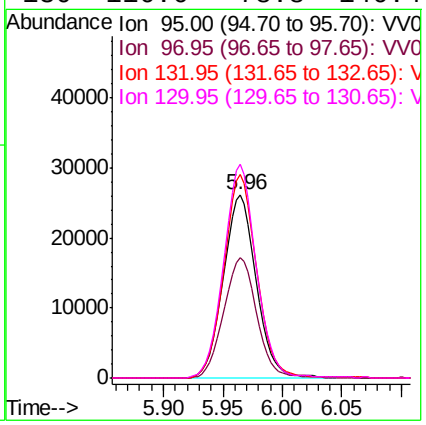


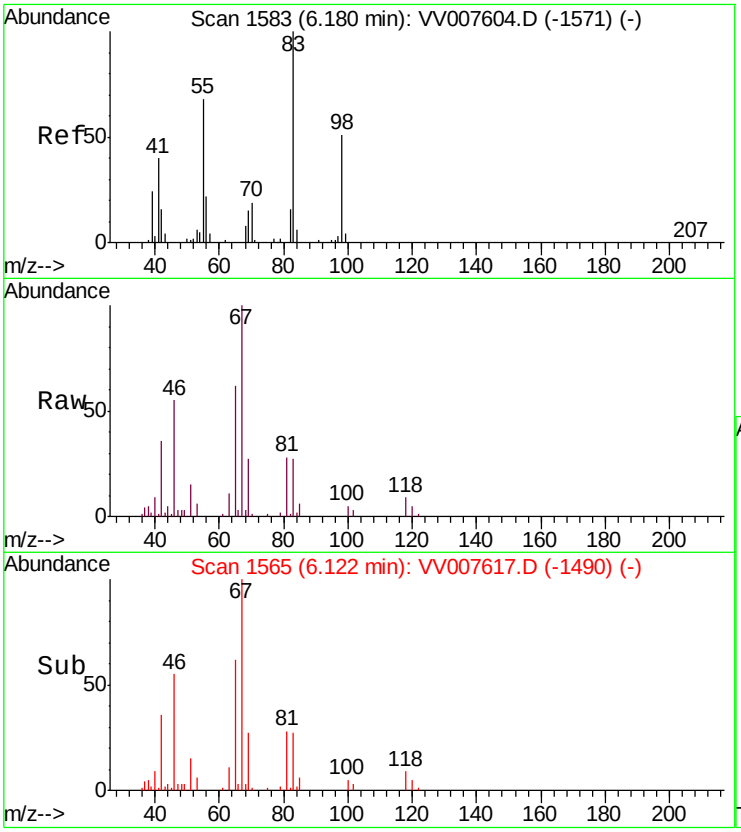


#34
Trichloroethene
Concen: 5.559 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Tgt Ion: 95 Resp: 50245

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	111.3	75.5	140.3
130	116.6	78.8	146.4



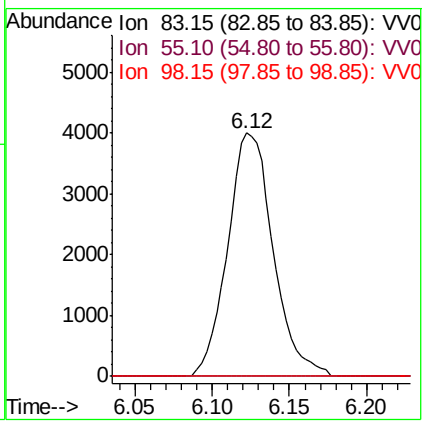


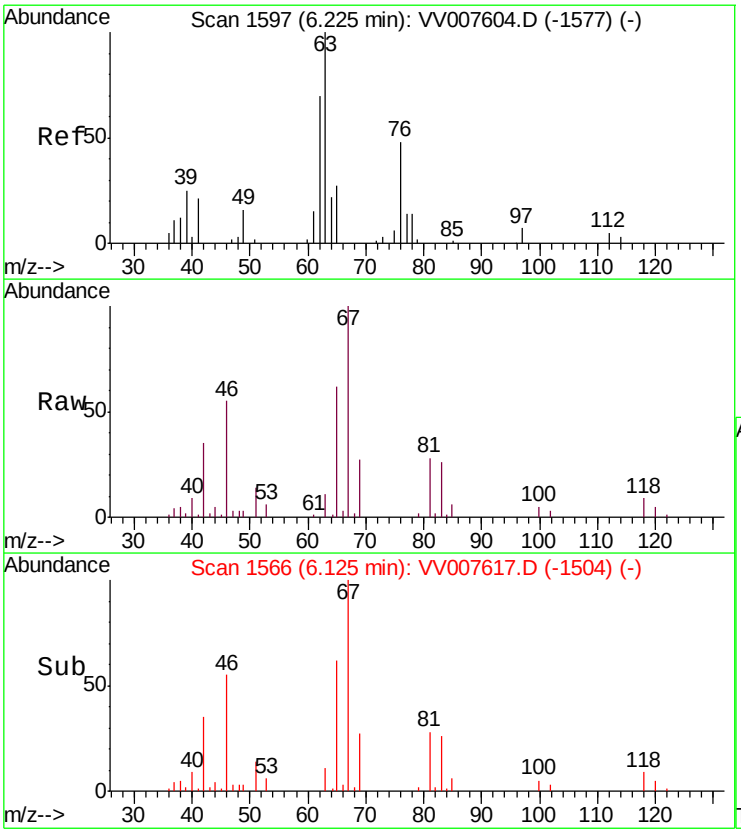
#35
Methylcyclohexane
Concen: 0.623 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Instrument : MSVOA_V
ClientSampleId : C0KY2DL

Tgt Ion: 83 Resp: 8175

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	0.0	39.8	59.6#

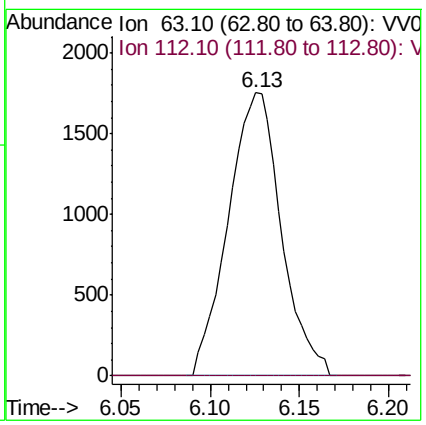


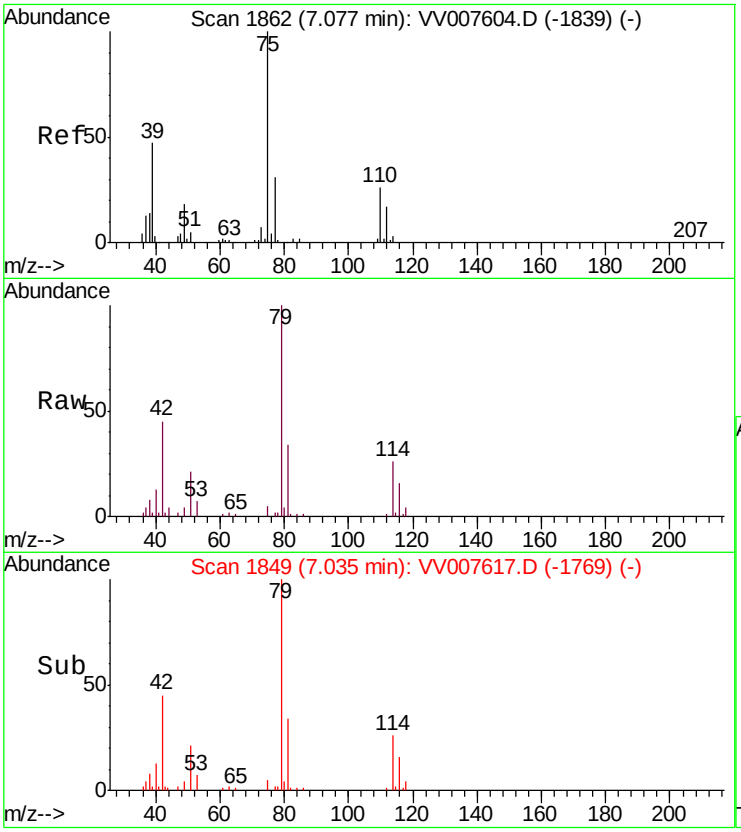


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Tgt Ion: 63 Resp: 3625

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



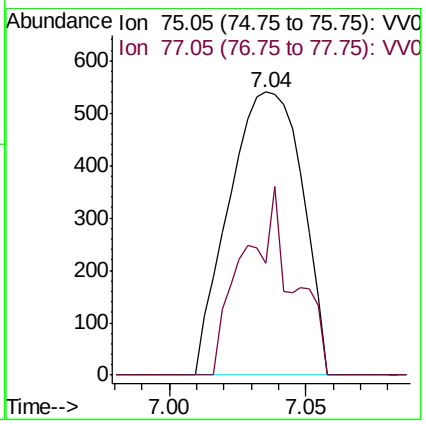


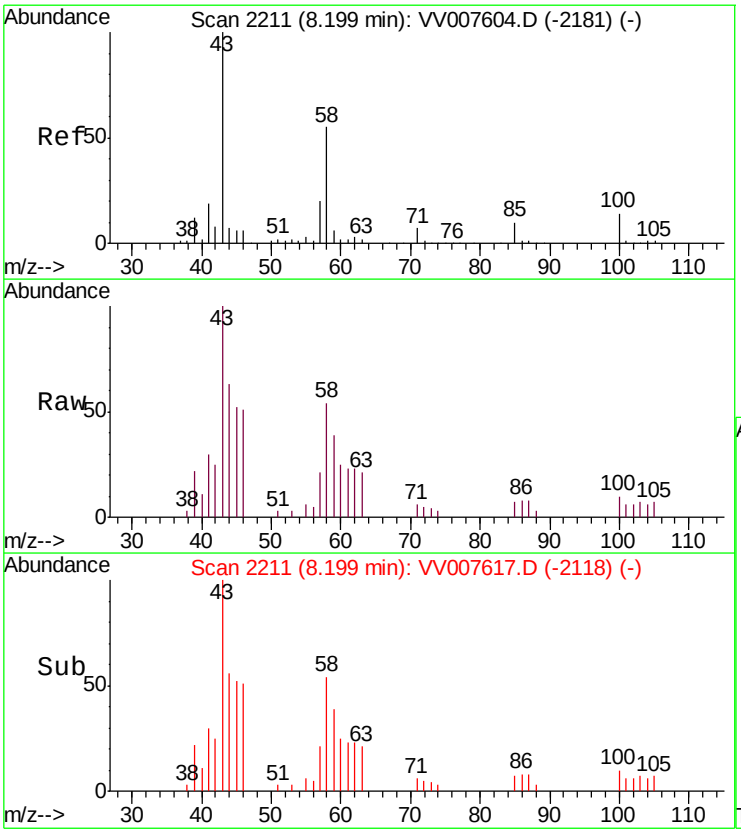
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Instrument :
MSVOA_V
ClientSampleId :
C0KY2DL

Tgt Ion: 75 Resp: 1009

Ion	Ratio	Lower	Upper
75	100		
77	39.6	23.0	42.8





#48
2-Hexanone
Concen: 3.234 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. -0.00 min
Lab File: VV007617.D
Acq: 18 Sep 2018 22:22

Tgt Ion: 43 Resp: 9025

Ion	Ratio	Lower	Upper
43	100		
58	47.2	45.5	68.3
57	20.4	16.3	24.5
100	4.9	10.7	16.1#