Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006634.D
Acq On : 18 Jul 2018 17:36
Operator : SY/MD
Sample : J3983-10DL 4X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB180DL

Quant Time: Jul 19 02:40:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 02:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105668	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96868	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.58	69	82850	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	127074	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.97	46	215586	64.66	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.32%			
24) Chloroform-d	4.41	84	164040	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.09	65	79952	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	5.10	84	348148	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	110442	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.36	98	303312	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.67	79	35070	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.14	63	189929	41.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78280	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	111251	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	213790	7.144	ug/L #	44
8) Chloroethane	1.32	64	128042	7.618	ug/L #	50
13) Acetone	2.22	43	3361	1.010	ug/L	49
18) trans-1,2-Dichloroethene	2.79	96	88658	4.043	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	10114	0.440	ug/L	97
35) Methylcyclohexane	6.12	83	25276	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11234	0.513	ug/L #	86
48) 2-Hexanone	8.14	43	20427	2.271	ug/L #	65

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

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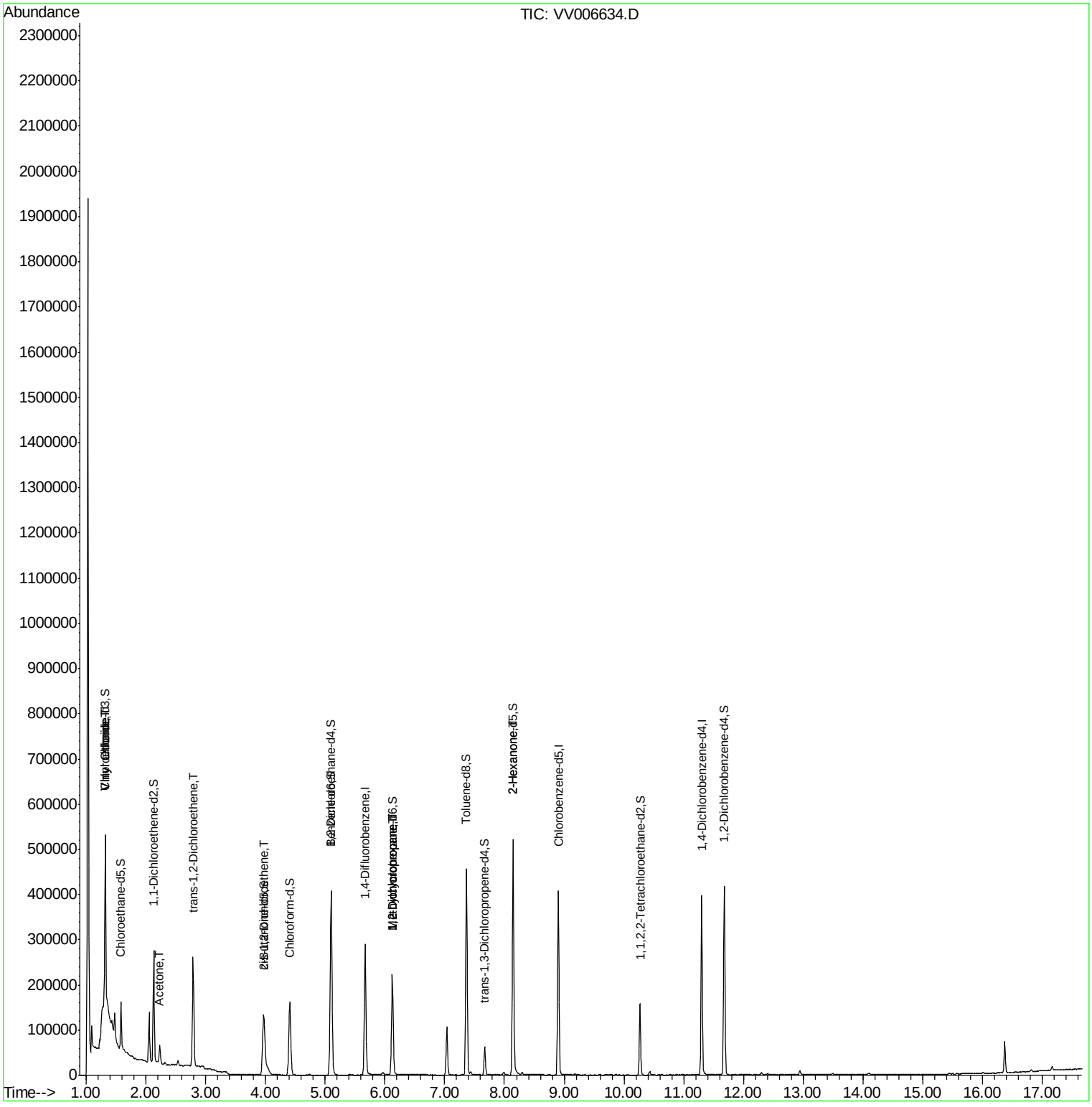
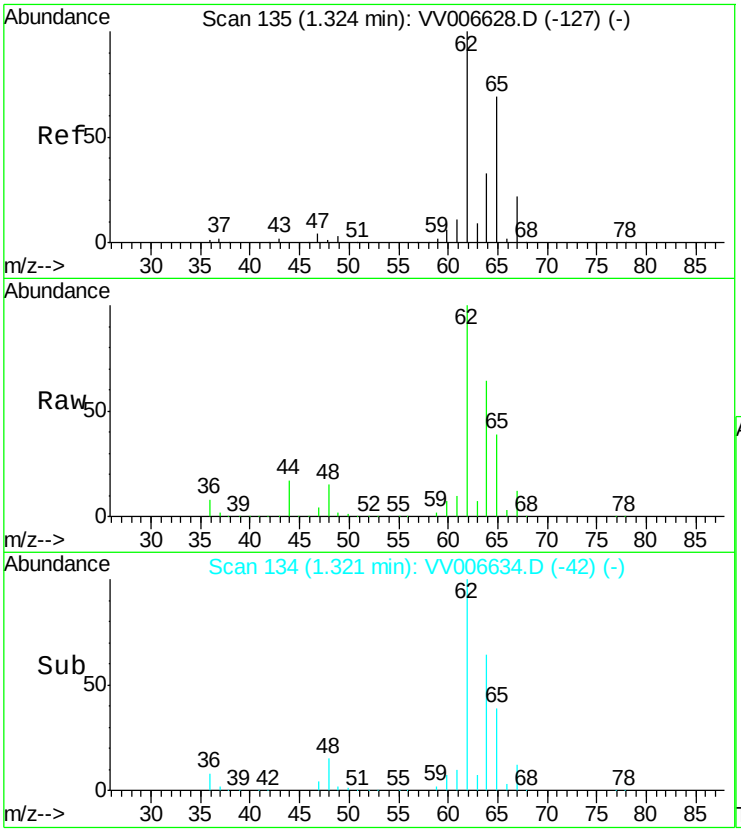


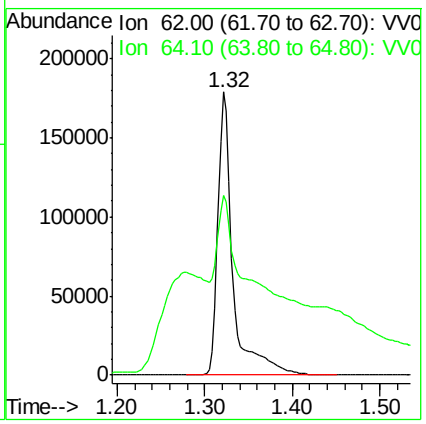


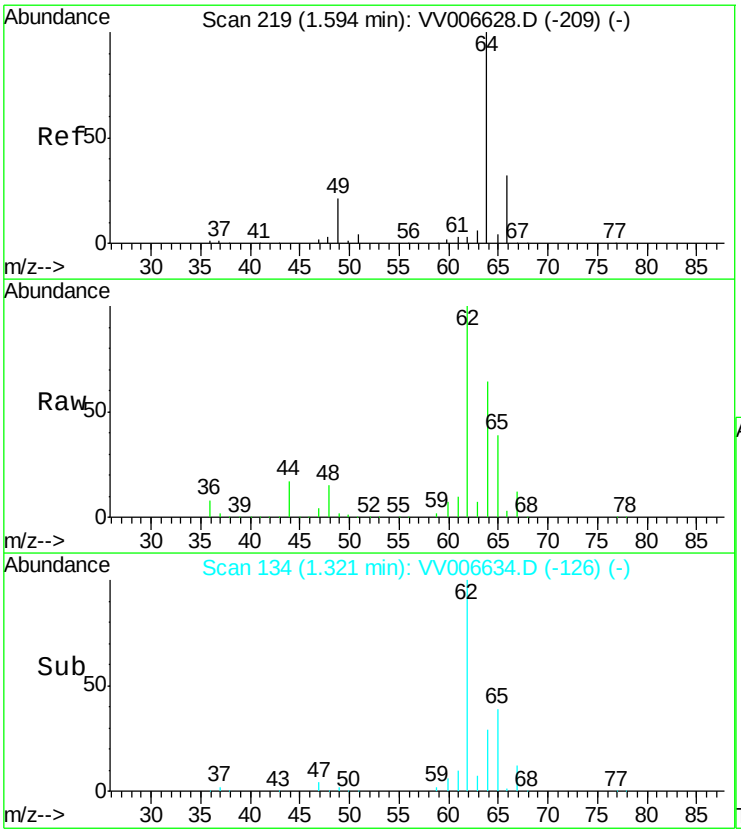
#5
Vinyl chloride
Concen: 7.144 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Instrument :
MSVOA_V
ClientSampleId :
DB180DL

Tgt Ion: 62 Resp: 213790

Ion	Ratio	Lower	Upper
62	100		
64	63.7	22.6	42.0#

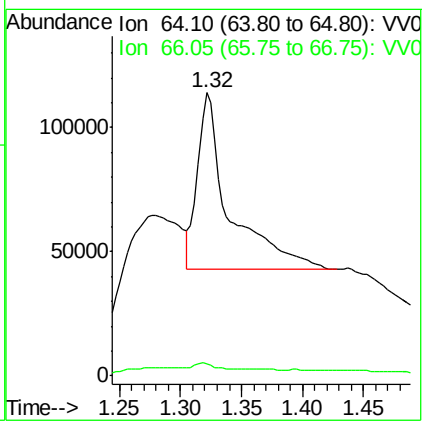


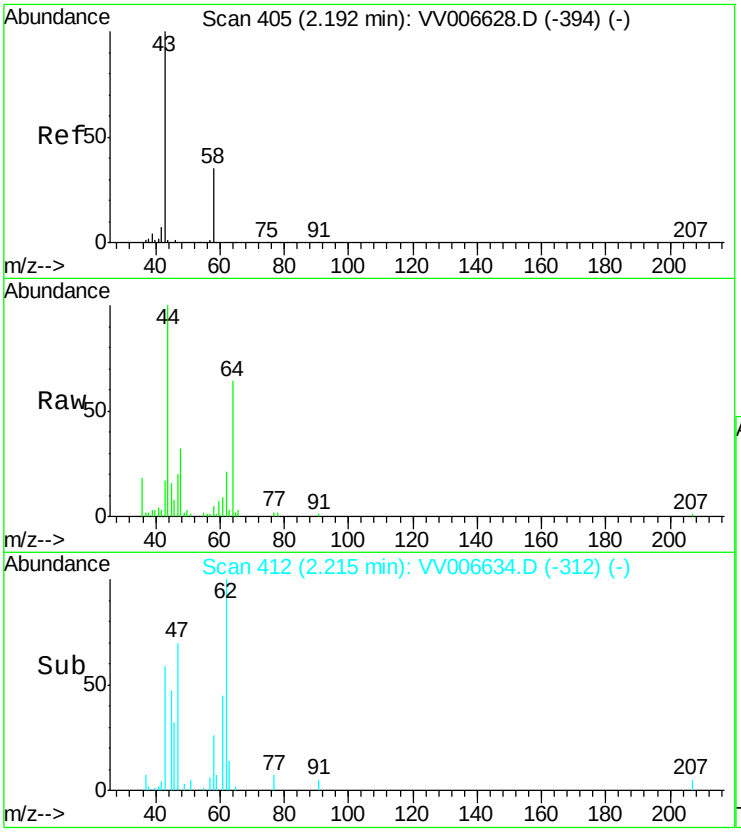


#8
Chloroethane
Concen: 7.618 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.27 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Tgt Ion: 64 Resp: 128042

Ion	Ratio	Lower	Upper
64	100		
66	4.3	22.5	41.9#



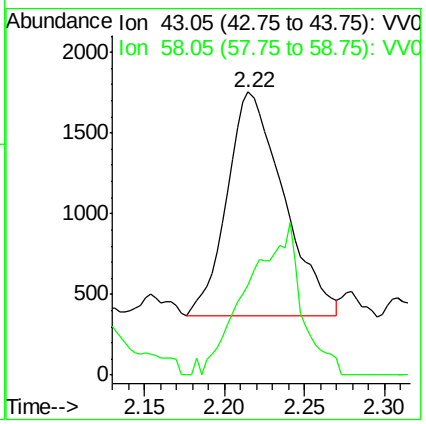


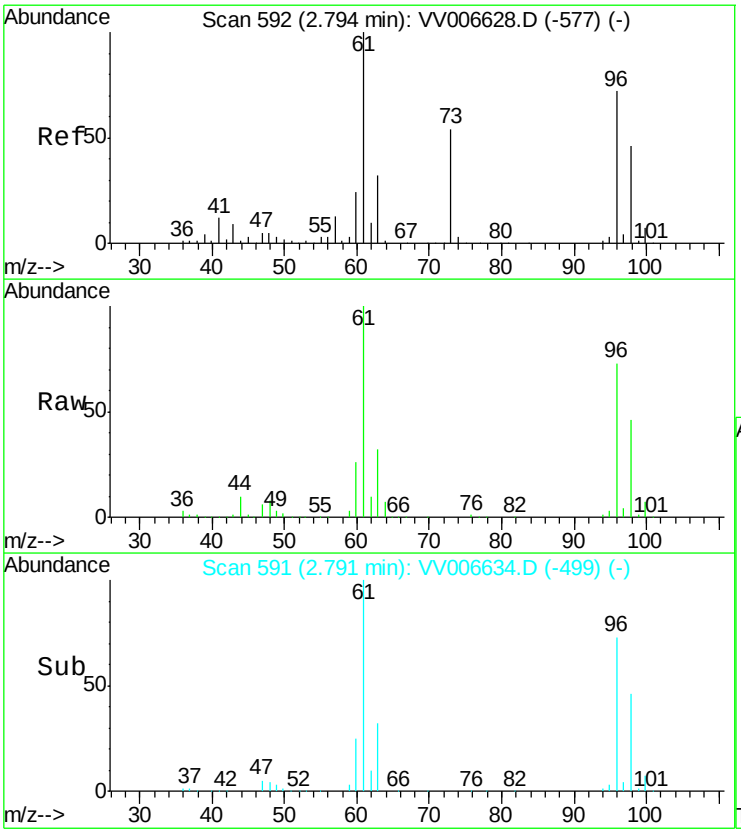
#13
Acetone
Concen: 1.010 ug/L
RT: 2.22 min Scan# 412
Delta R.T. 0.02 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Instrument : MSVOA_V
ClientSampleId : DB180DL

Tgt Ion: 43 Resp: 3361

Ion	Ratio	Lower	Upper
43	100		
58	65.3	0.0	70.8

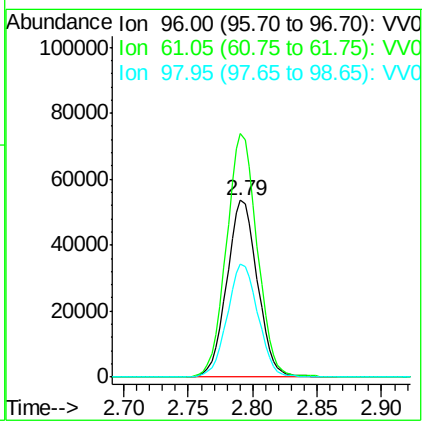


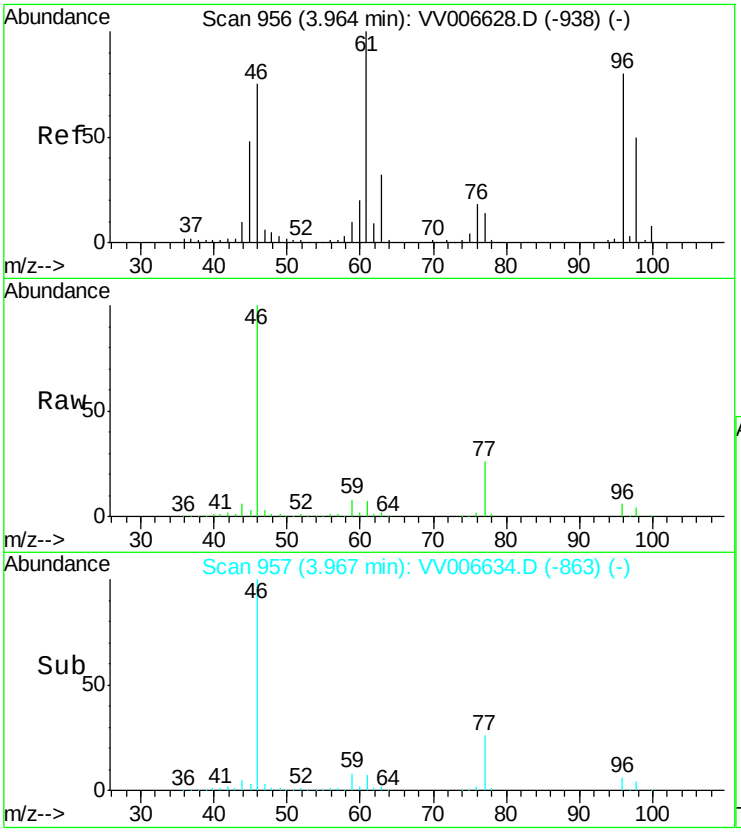


#18
trans-1,2-Dichloroethene
Concen: 4.043 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Tgt Ion: 96 Resp: 88658

Ion	Ratio	Lower	Upper
96	100		
61	137.6	98.1	182.1
98	63.8	44.4	82.4



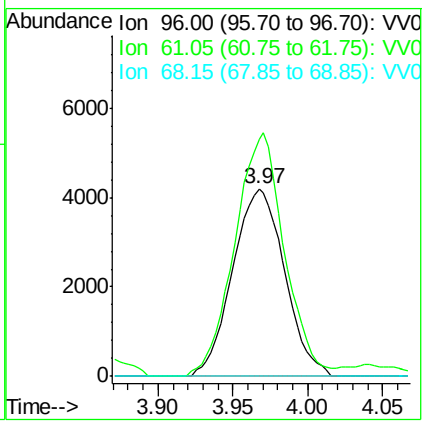


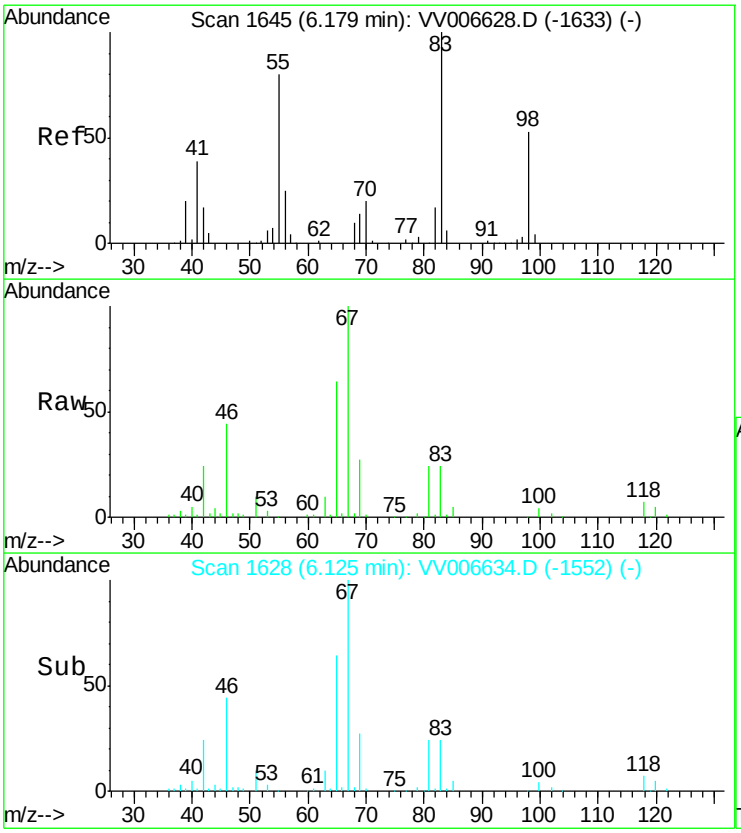
#22
cis-1,2-Dichloroethene
Concen: 0.440 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Instrument :
MSVOA_V
ClientSampleId :
DB180DL

Tgt Ion: 96 Resp: 10114

Ion	Ratio	Lower	Upper
96	100		
61	126.6	86.2	160.2
68	0.0	0.0	0.0

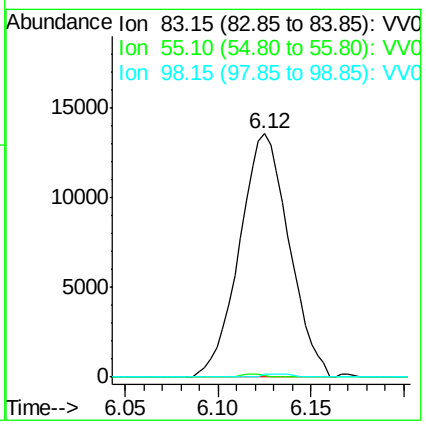


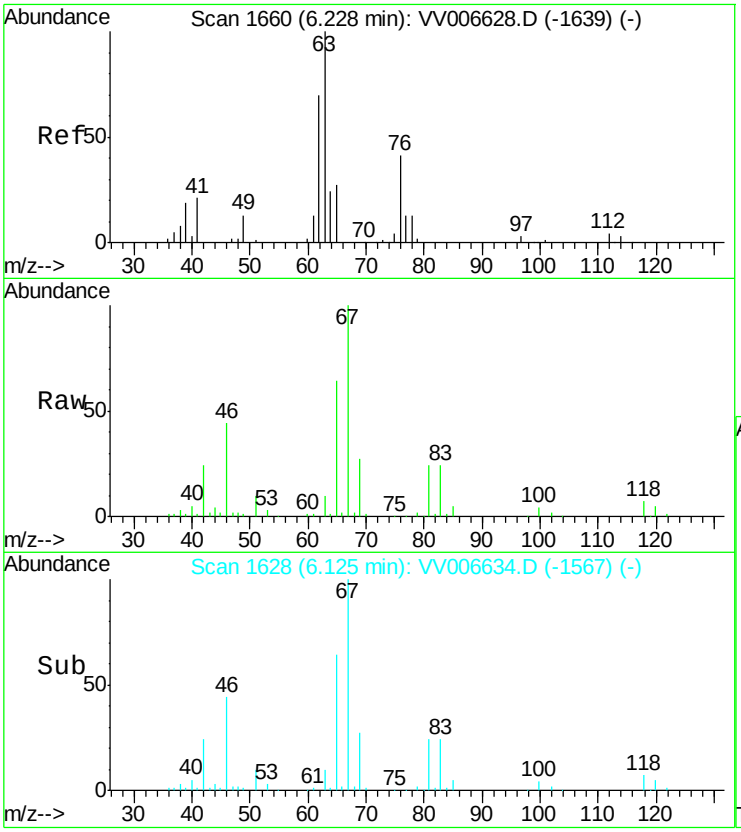


#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Tgt Ion: 83 Resp: 25276

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.7	91.1#
98	0.7	39.1	58.7#



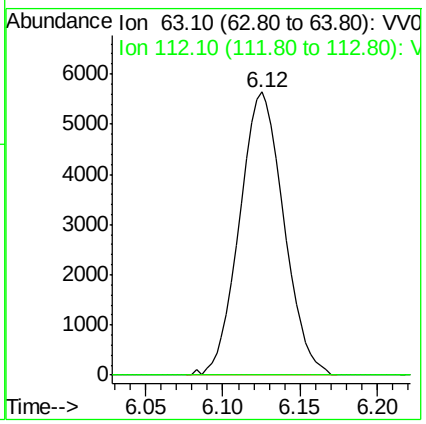


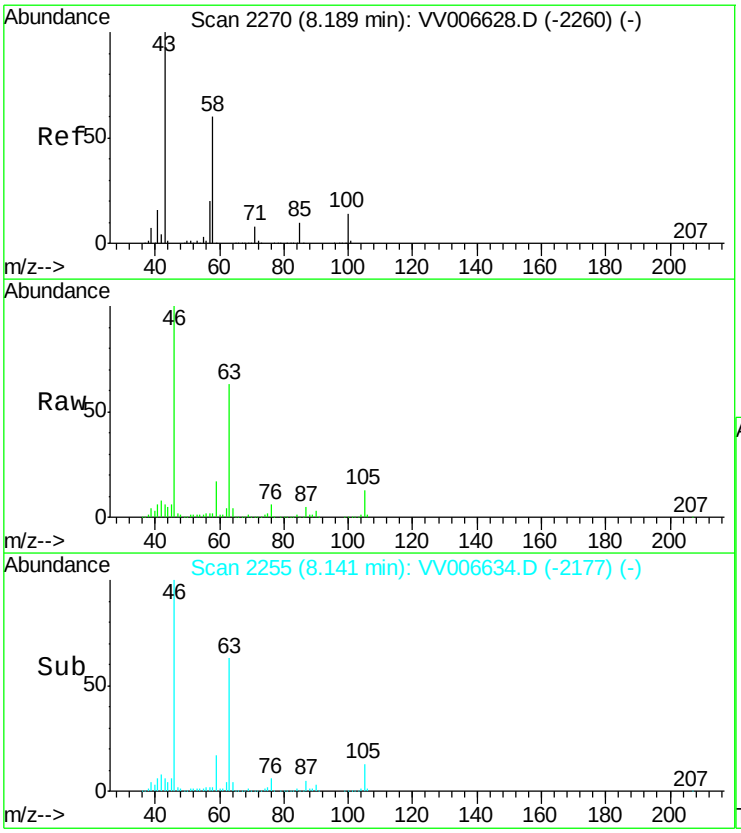
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Instrument : MSVOA_V
ClientSampleId : DB180DL

Tgt Ion: 63 Resp: 11234

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#





#48
2-Hexanone
Concen: 2.271 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006634.D
Acq: 18 Jul 2018 17:36

Tgt Ion: 43 Resp: 20427

Ion	Ratio	Lower	Upper
43	100		
58	29.3	48.2	72.4#
57	29.9	16.2	24.4#
100	1.6	11.0	16.4#