Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006956.D
Acq On : 09 Aug 2018 17:47
Operator : SY/MD
Sample : J4357-22DL 400X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:35:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	231647	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88672	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71683	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	61426	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	95923	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.97	46	199024	46.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.56%			
24) Chloroform-d	4.40	84	145523	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	77241	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.10	84	273414	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	98020	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	204776	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30432	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.15	63	113715	42.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70039	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	77266	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	61939	2.761	ug/L	99
8) Chloroethane	1.32	64	20320	1.493	ug/L #	56
13) Acetone	2.21	43	1193	0.539	ug/L	91
16) Methylene chloride	2.54	84	6508	0.324	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	227773	11.269	ug/L	95
35) Methylcyclohexane	6.12	83	22912	0.793	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	10573	0.514	ug/L #	87
48) 2-Hexanone	8.20	43	10639	1.359	ug/L #	84

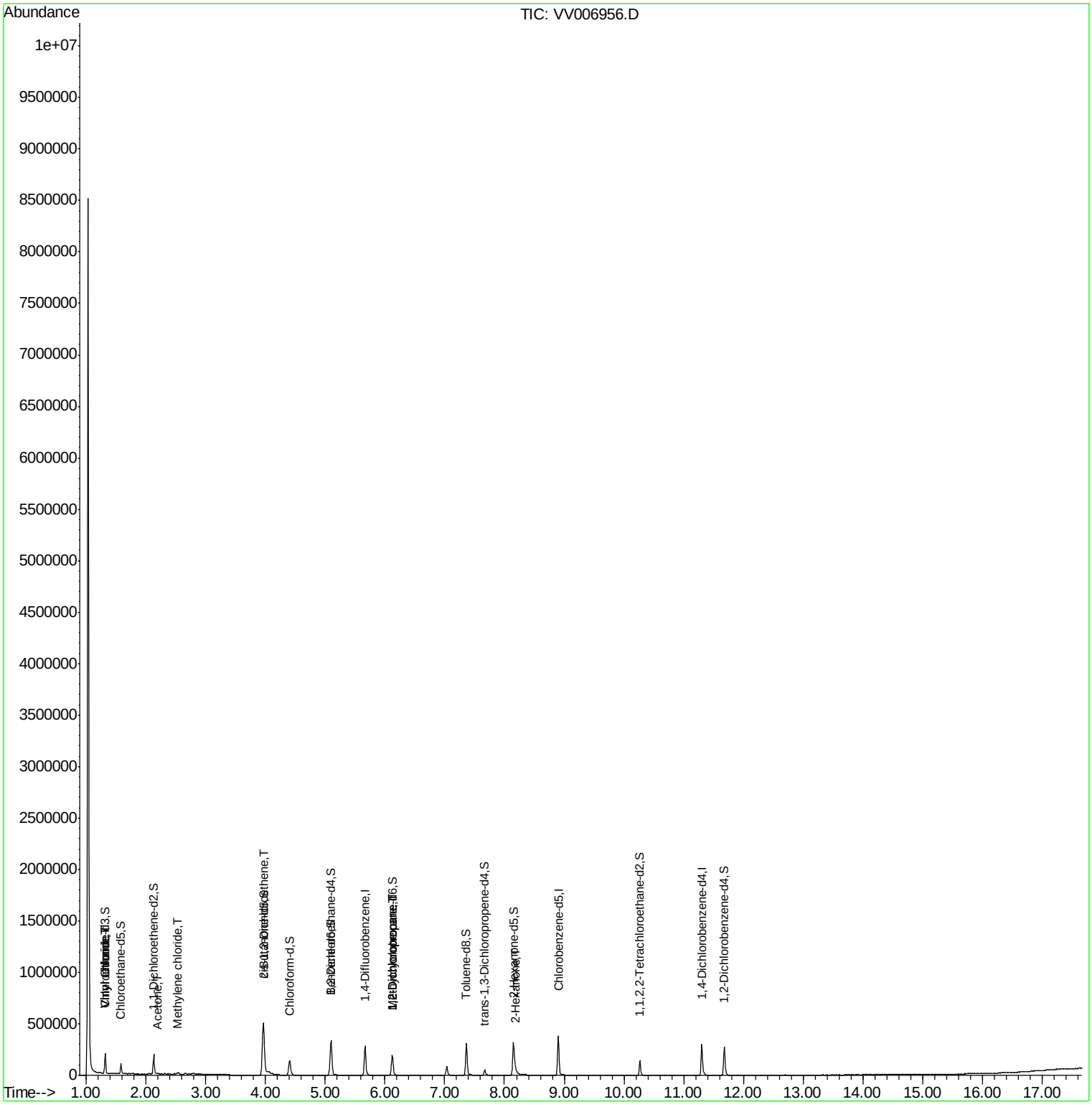
(#) = qualifier out of range (m) = manual integration (+) = signals summed

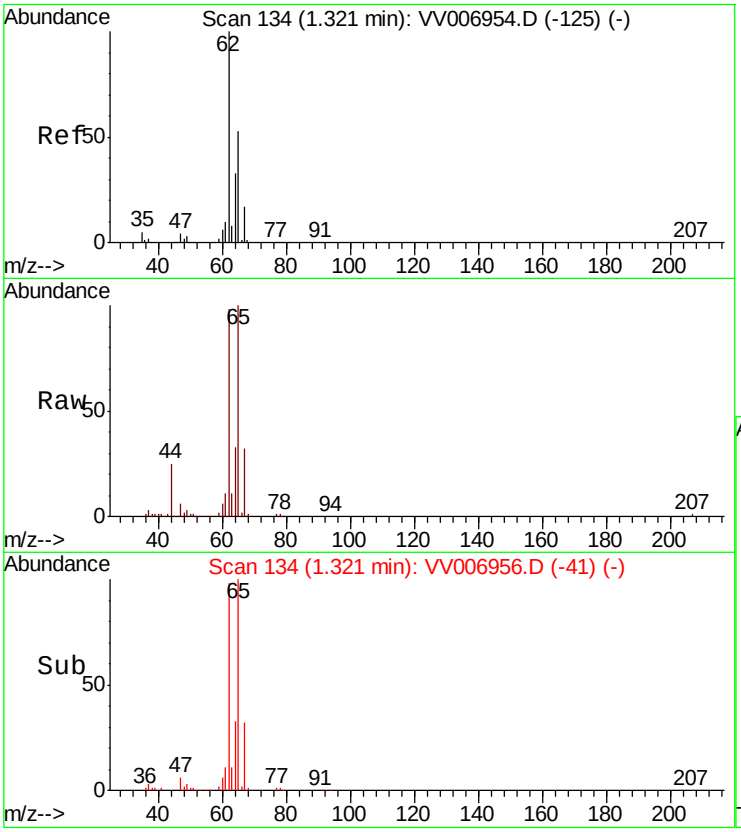
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006956.D
Acq On : 09 Aug 2018 17:47
Operator : SY/MD
Sample : J4357-22DL 400X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:35:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration



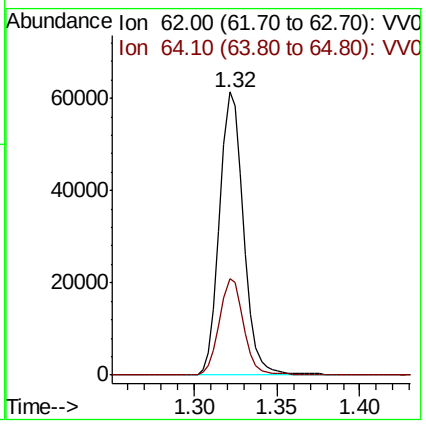


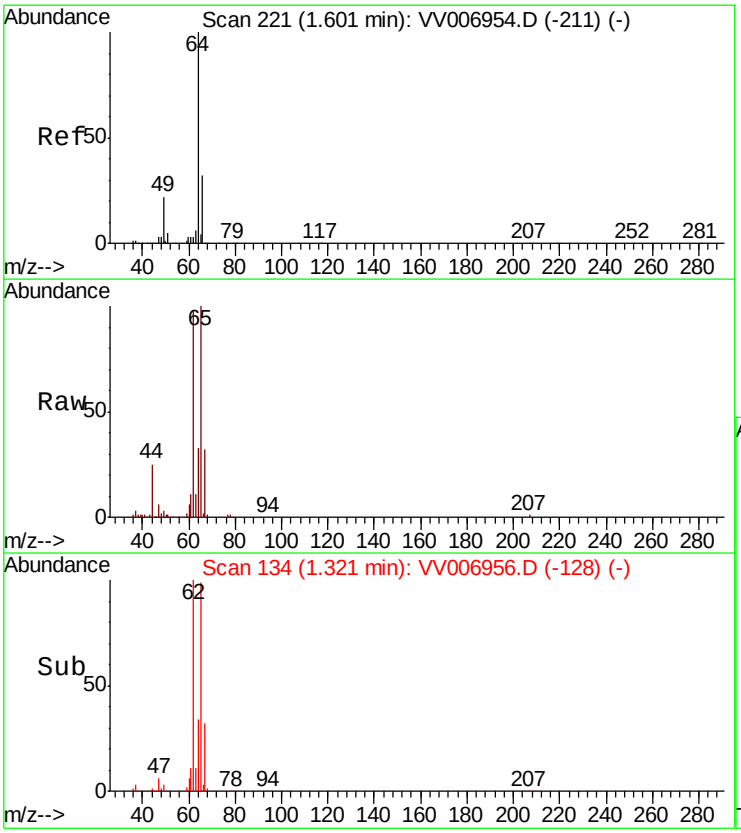
#5
Vinyl chloride
Concen: 2.761 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 61939

Ion	Ratio	Lower	Upper
62	100		
64	34.1	23.5	43.7

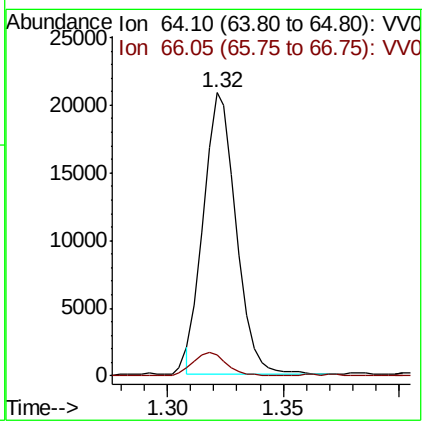


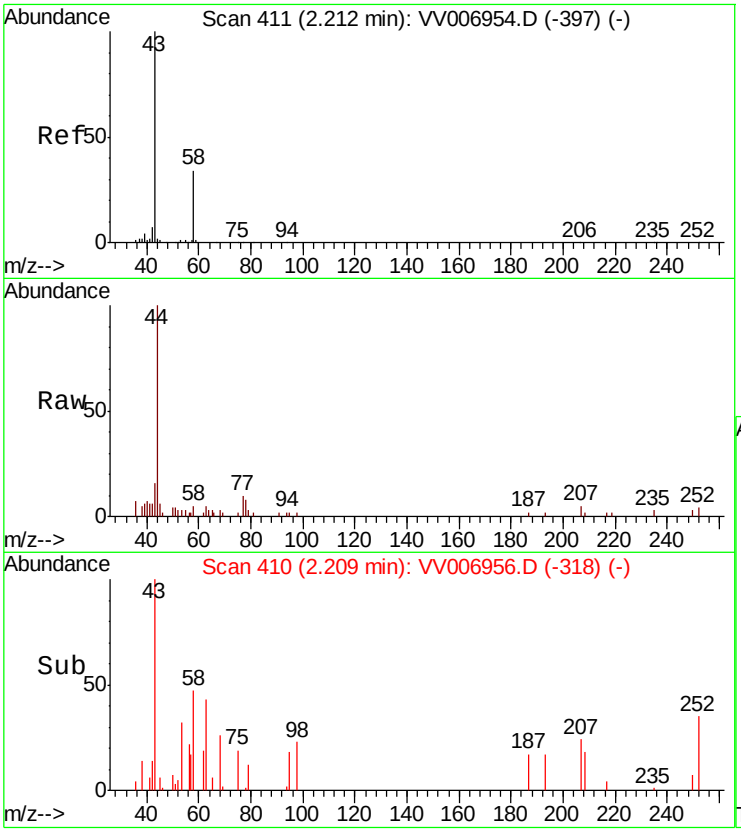


#8
Chloroethane
Concen: 1.493 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.28 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Tgt Ion: 64 Resp: 20320

Ion	Ratio	Lower	Upper
64	100		
66	7.5	22.6	42.0#



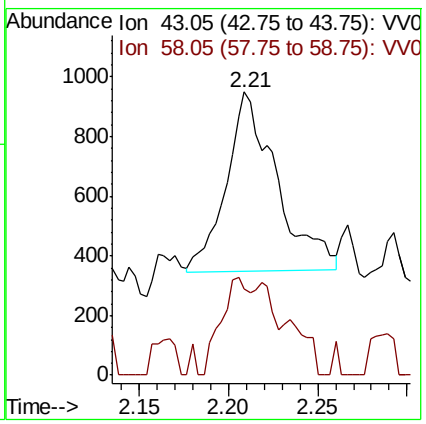


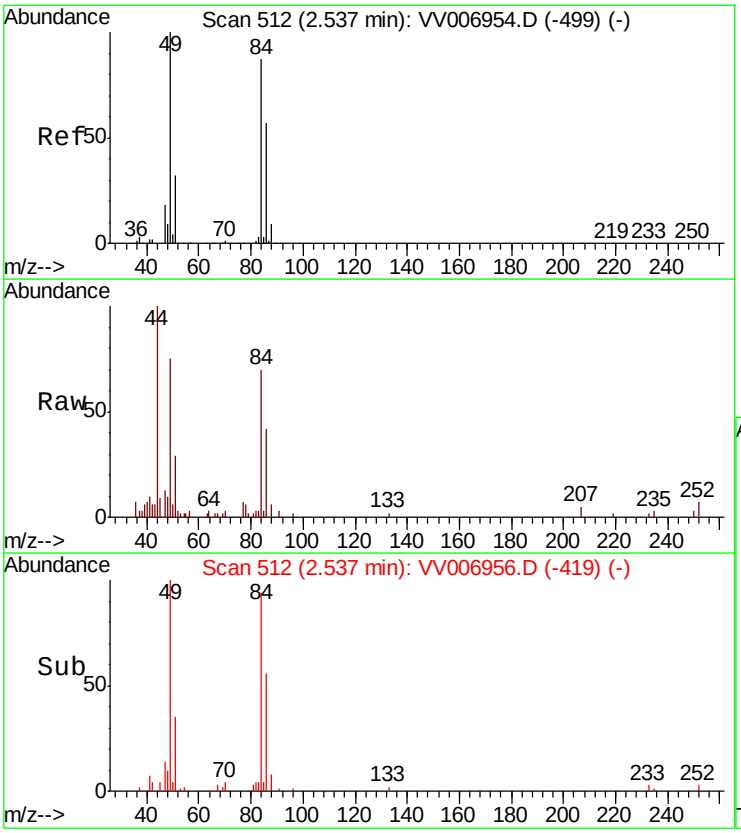
#13
Acetone
Concen: 0.539 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1193

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	71.4

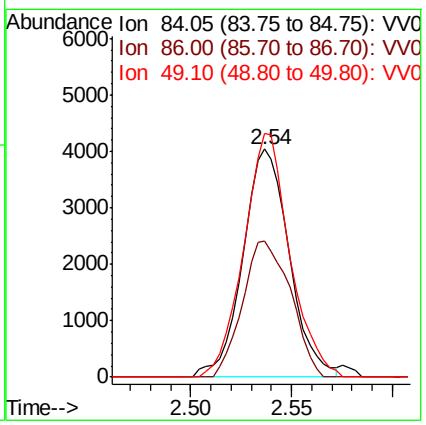


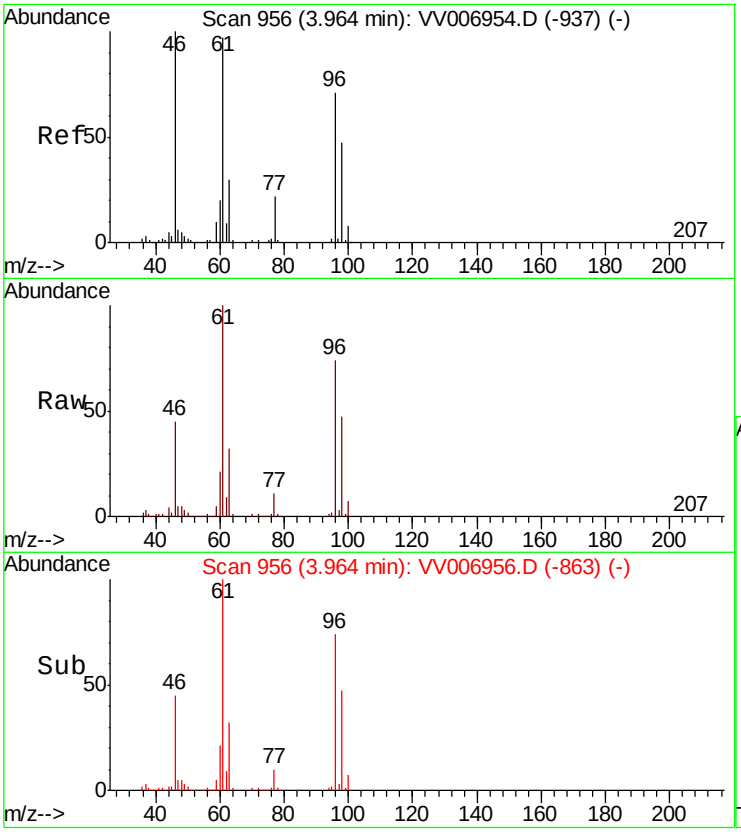


#16
Methylene chloride
Concen: 0.324 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Tgt Ion: 84 Resp: 6508

Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.7	84.9
49	106.9	78.8	146.4



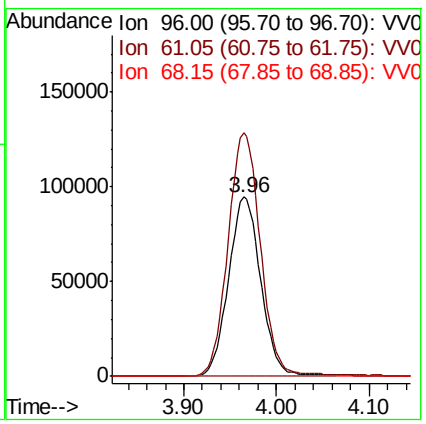


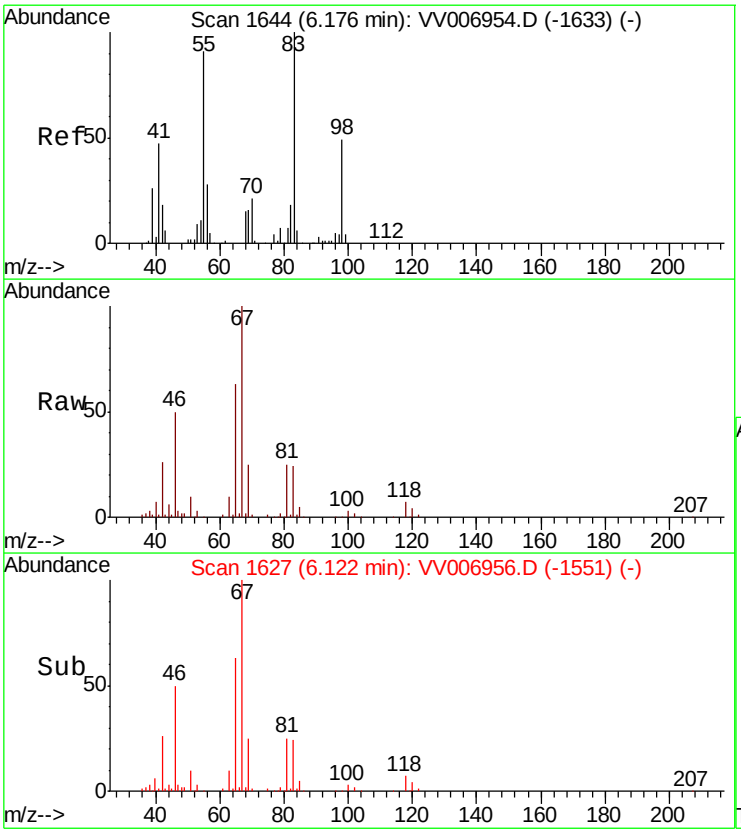
#22
cis-1,2-Dichloroethene
Concen: 11.269 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 227773

Ion	Ratio	Lower	Upper
96	100		
61	135.8	91.1	169.1
68	0.0	0.0	0.0

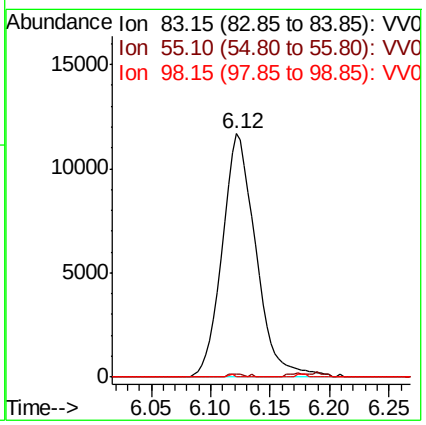


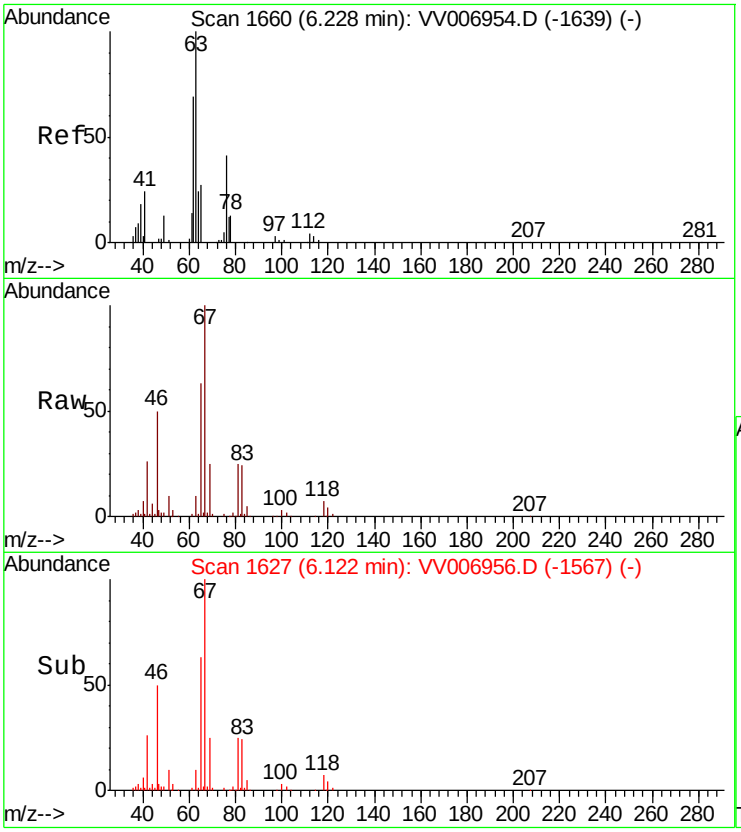


#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Tgt Ion: 83 Resp: 22912

Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.1	102.1#
98	0.2	37.9	56.9#



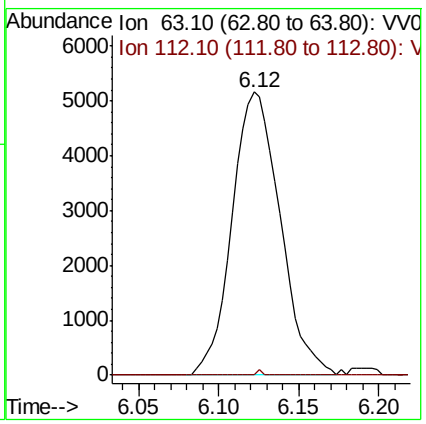


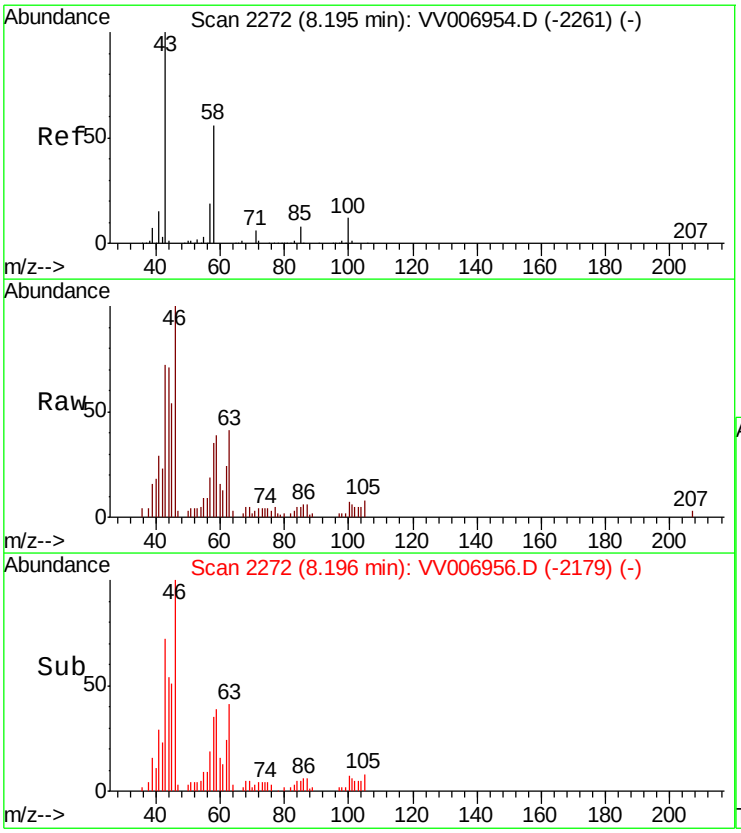
#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10573

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#48
2-Hexanone
Concen: 1.359 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006956.D
Acq: 09 Aug 2018 17:47

Tgt Ion: 43 Resp: 10639

Ion	Ratio	Lower	Upper
43	100		
58	47.6	44.2	66.2
57	0.0	14.8	22.2#
100	10.2	8.8	13.2