Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006979.D
Acq On : 10 Aug 2018 12:54
Operator : SY/MD
Sample : J4358-11DL 20X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWX2DL

Quant Time: Aug 10 23:15:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242403	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94513	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72164	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.58	69	65643	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	96854	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	3.98	46	249267	52.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.62%			
24) Chloroform-d	4.41	84	156400	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.09	65	82610	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	298449	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	105882	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.37	98	219096	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31852	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.15	63	120004	39.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77777	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82384	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	181152	7.356	ug/L	100
8) Chloroethane	1.62	64	12994	0.870	ug/L #	55
13) Acetone	2.22	43	8436	3.471	ug/L	99
21) 2-Butanone	4.07	43	15421	2.922	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	210843	9.504	ug/L	96
35) Methylcyclohexane	6.13	83	23298	0.721	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11235	0.489	ug/L #	88
48) 2-Hexanone	8.19	43	9357	1.068	ug/L #	39

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

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Instrument :
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ClientSampleId :
ESWX2DL

Quant Time: Aug 10 23:15:08 2018
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
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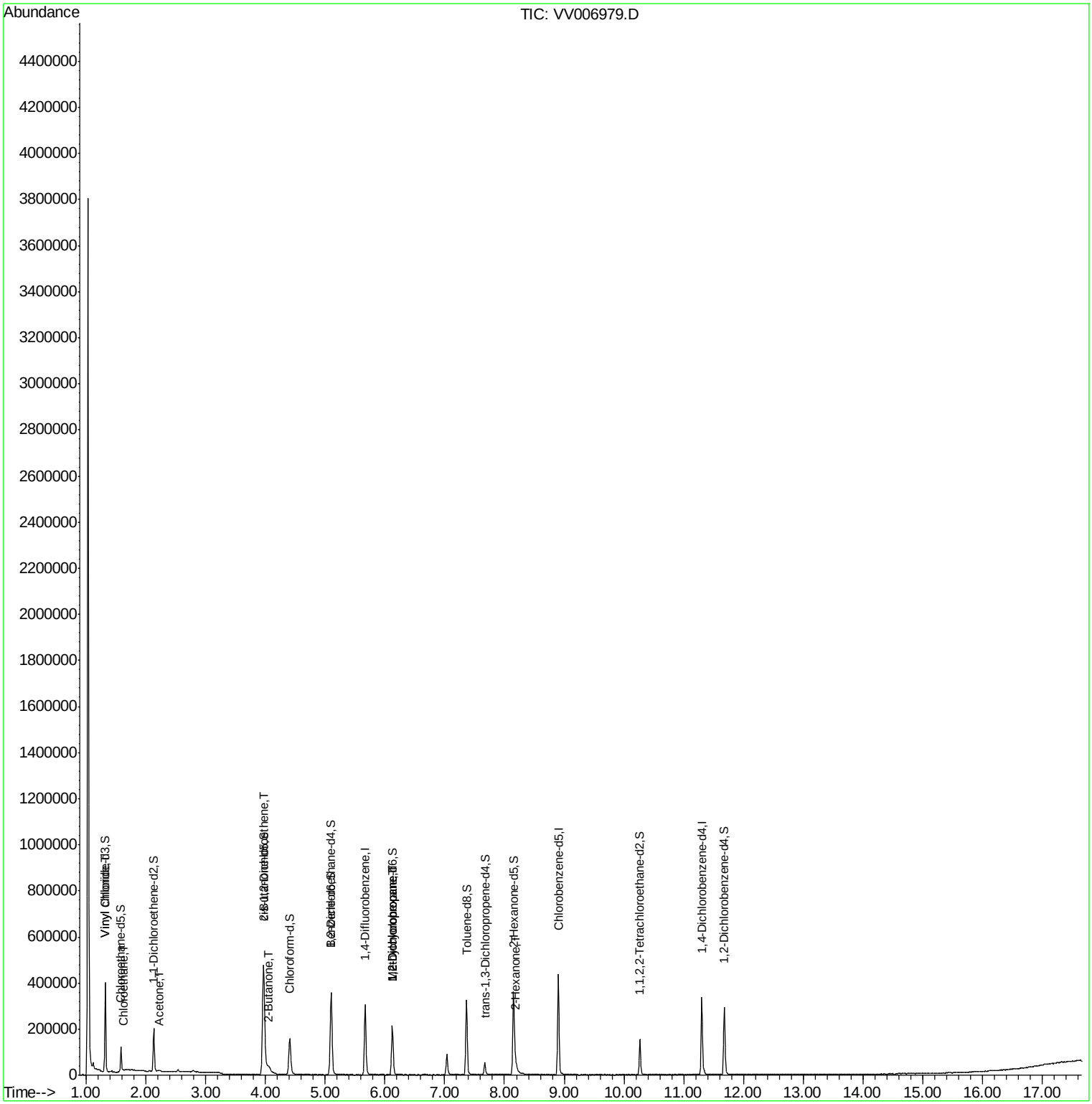
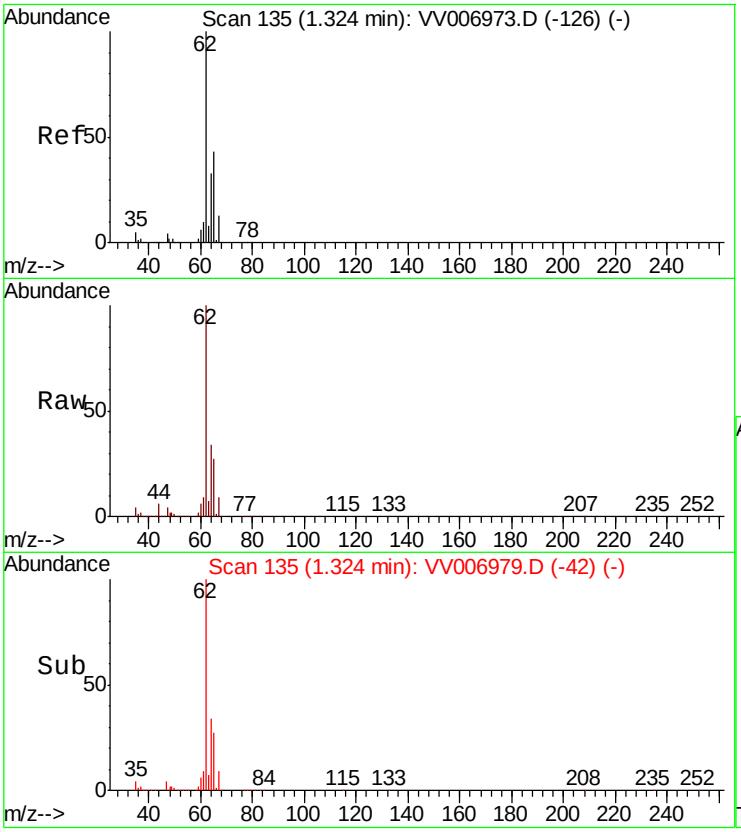


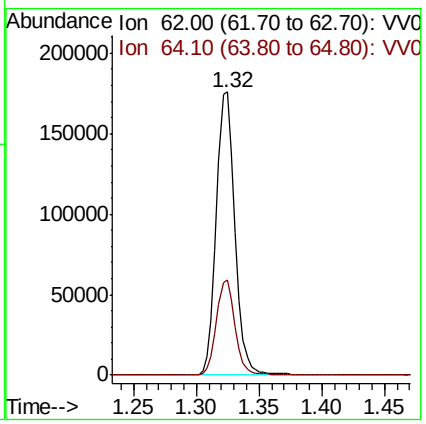


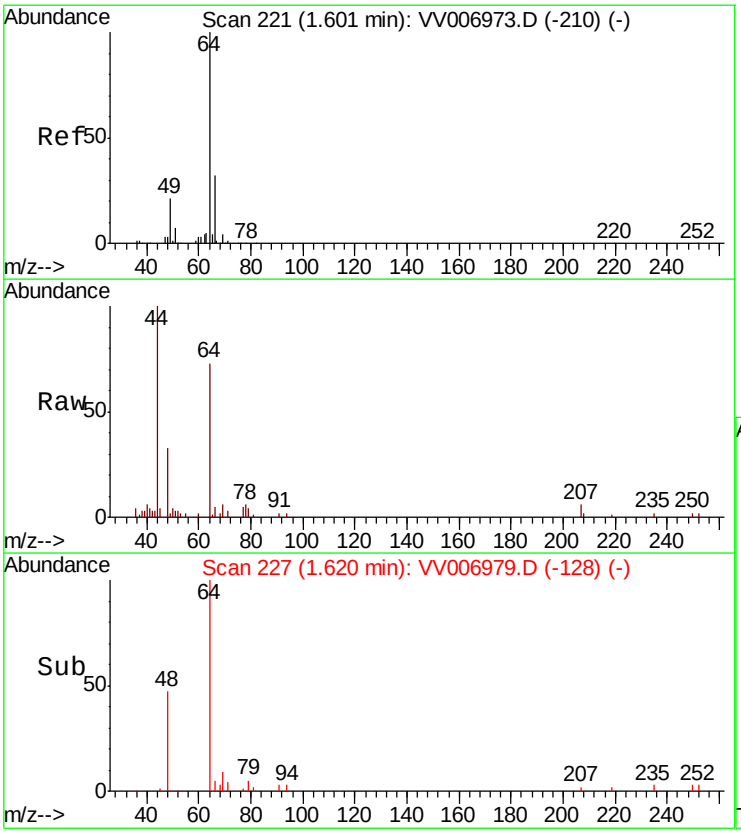
#5
Vinyl chloride
Concen: 7.356 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :
ESWX2DL

Tgt Ion: 62 Resp: 181152

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

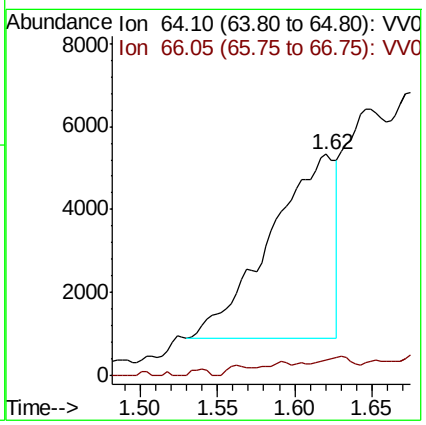


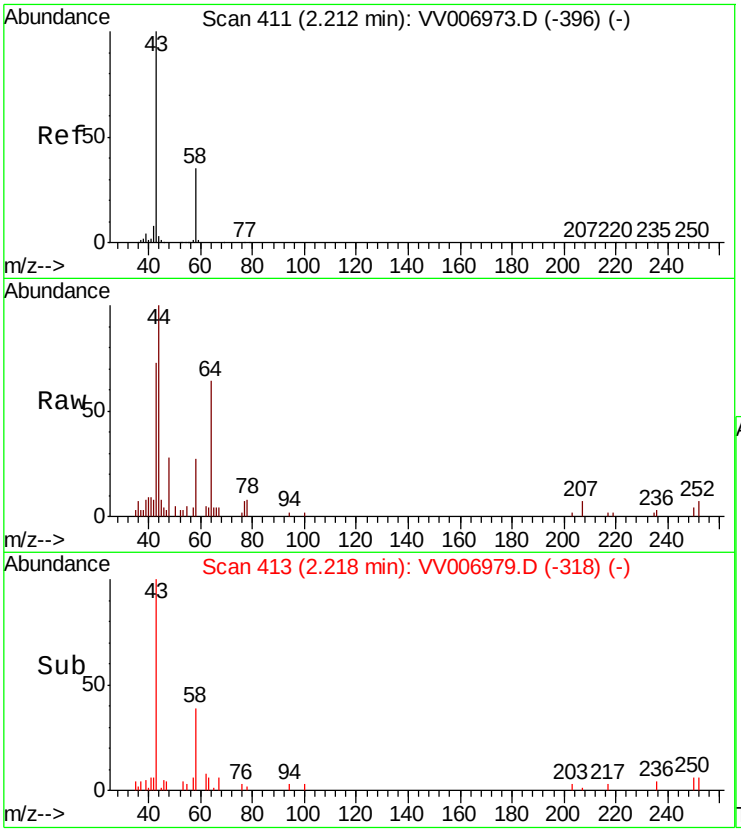


#8
Chloroethane
Concen: 0.870 ug/L
RT: 1.62 min Scan# 227
Delta R.T. 0.02 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Tgt Ion: 64 Resp: 12994

Ion	Ratio	Lower	Upper
64	100		
66	7.3	22.6	42.0#



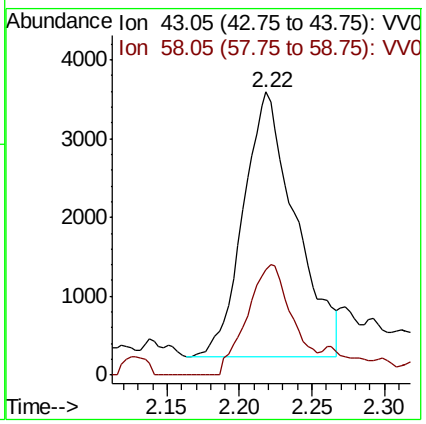


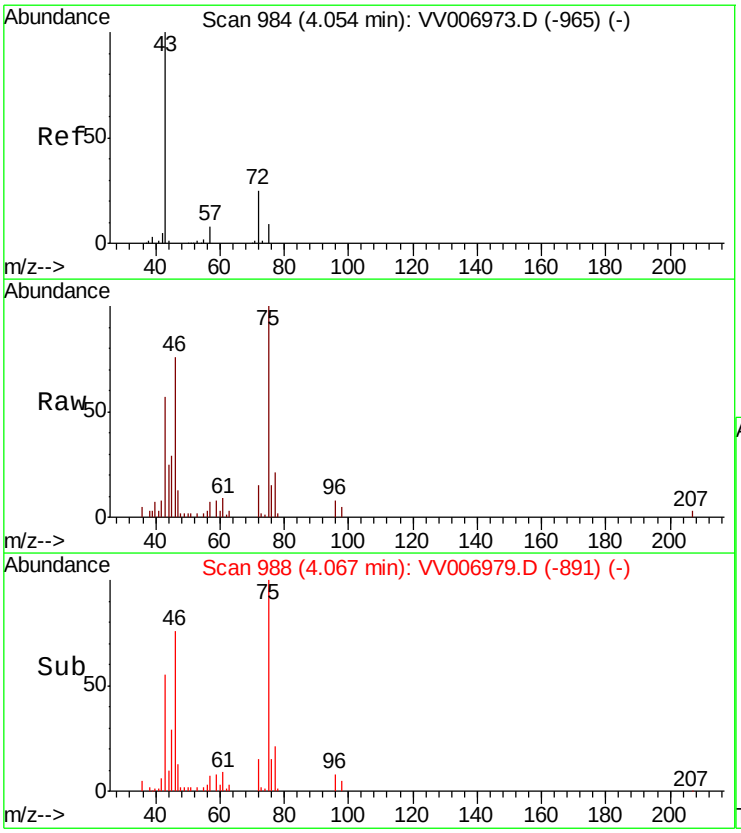
#13
Acetone
Concen: 3.471 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Instrument : MSVOA_V
ClientSampleId : ESWX2DL

Tgt Ion: 43 Resp: 8436

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	71.4

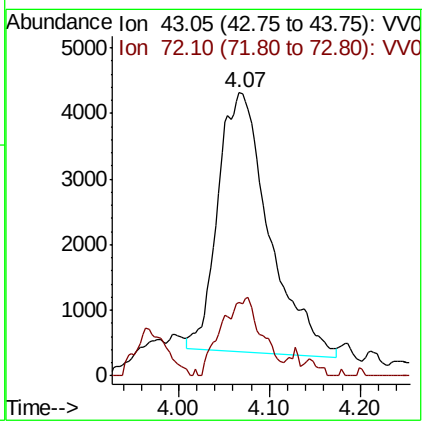


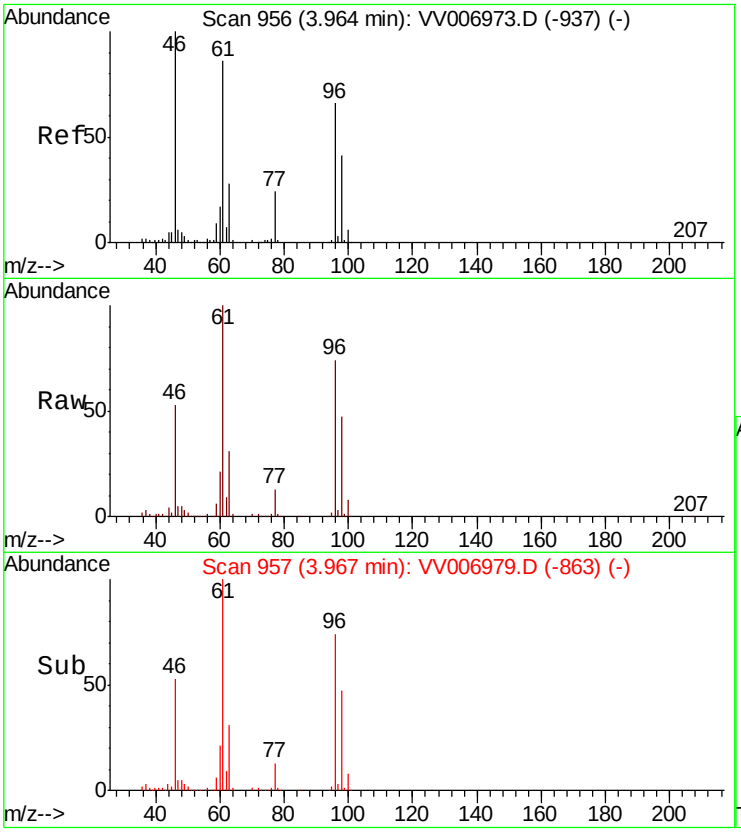


#21
2-Butanone
Concen: 2.922 ug/L
RT: 4.07 min Scan# 988
Delta R.T. 0.01 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Tgt Ion: 43 Resp: 15421

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.4	37.2



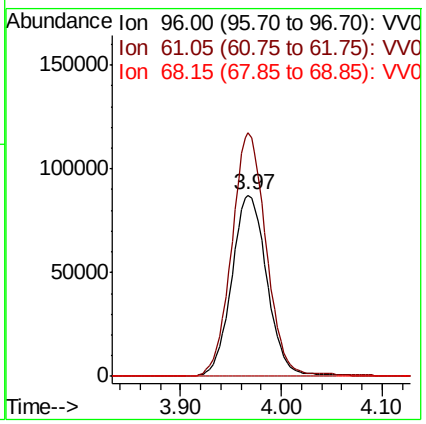


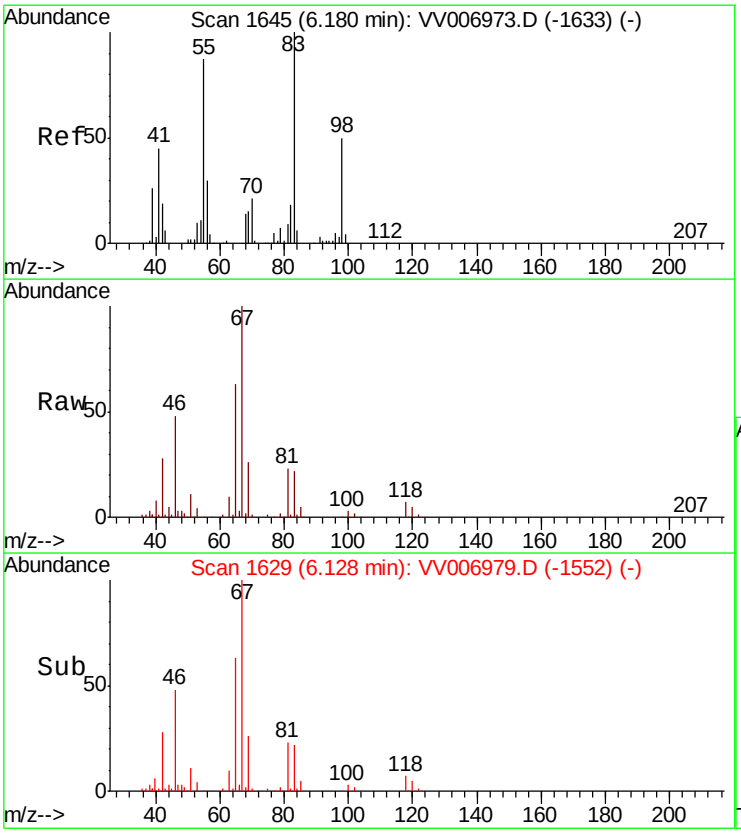
#22
cis-1,2-Dichloroethene
Concen: 9.504 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :
ESWX2DL

Tgt Ion: 96 Resp: 210843

Ion	Ratio	Lower	Upper
96	100		
61	134.4	91.1	169.1
68	0.0	0.0	0.0

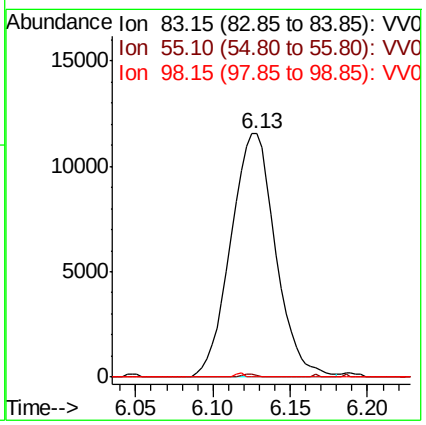


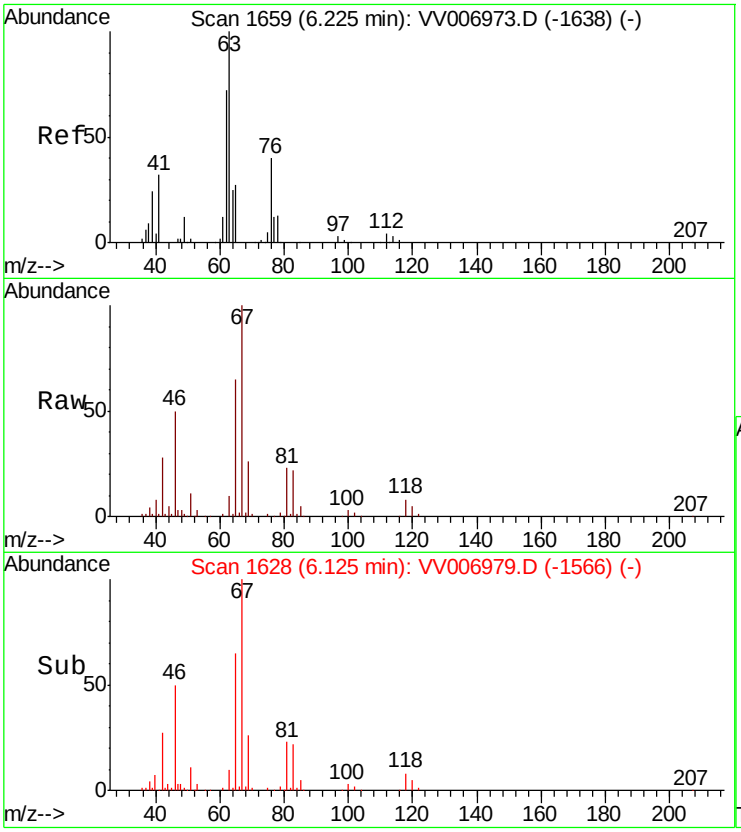


#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Tgt Ion: 83 Resp: 23298

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.1	102.1#
98	0.3	37.9	56.9#



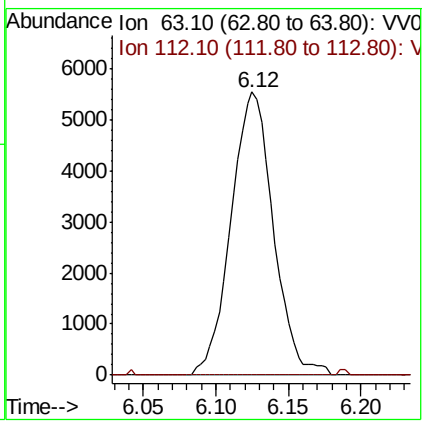


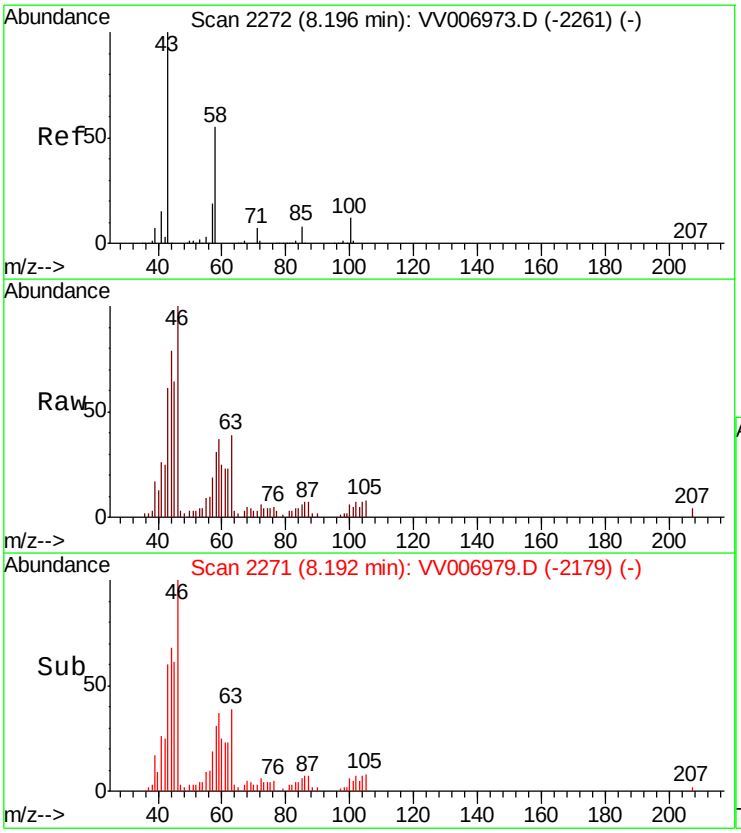
#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :
ESWX2DL

Tgt Ion: 63 Resp: 11235

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#48
2-Hexanone
Concen: 1.068 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006979.D
Acq: 10 Aug 2018 12:54

Tgt Ion: 43 Resp: 9357

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.2	66.2#
57	0.0	14.8	22.2#
100	4.9	8.8	13.2#