Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080718\
Data File : VV006915.D
Acq On : 07 Aug 2018 23:30
Operator : SY/MD
Sample : J4357-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 08 07:10:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	181449	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64785	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66964	6.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.00%			
7) Chloroethane-d5	1.58	69	59618	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	2.13	63	92760	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	3.97	46	209358	60.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.62%			
24) Chloroform-d	4.41	84	131646	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
26) 1,2-Dichloroethane-d4	5.09	65	74010	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.10	84	244236	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	6.12	67	86362	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.37	98	181103	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	22699	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.15	63	103369	49.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67501	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	63181	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	15033	0.881	ug/L #	81
8) Chloroethane	1.32	64	5573	0.519	ug/L	94
13) Acetone	2.21	43	4548	2.007	ug/L	82
21) 2-Butanone	4.06	43	1243	0.333	ug/L #	52
22) cis-1,2-Dichloroethene	3.97	96	61610	4.725	ug/L	100
35) Methylcyclohexane	6.12	83	19801	1.018	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9453	0.632	ug/L #	88
48) 2-Hexanone	8.20	43	6895	1.180	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
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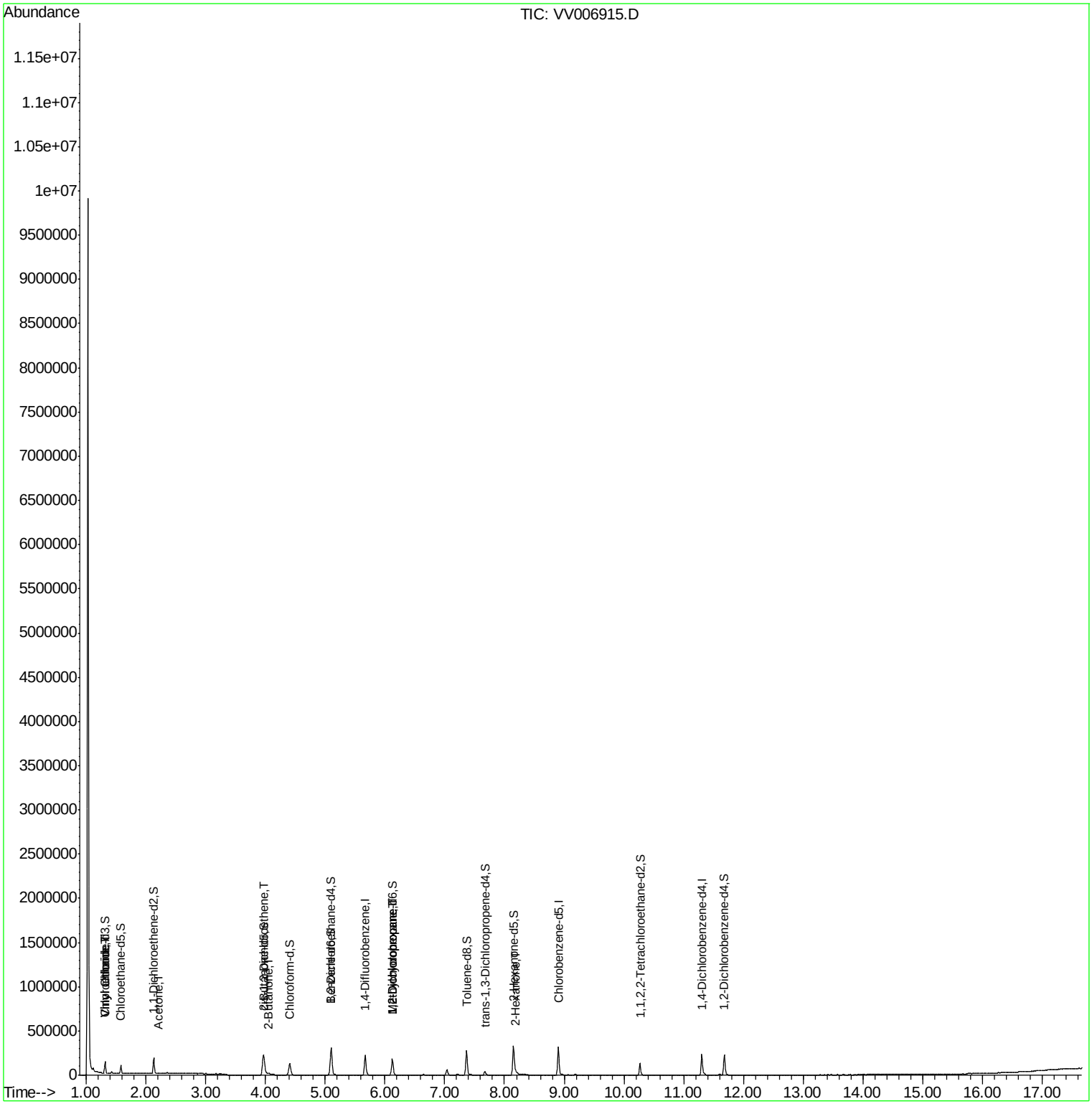
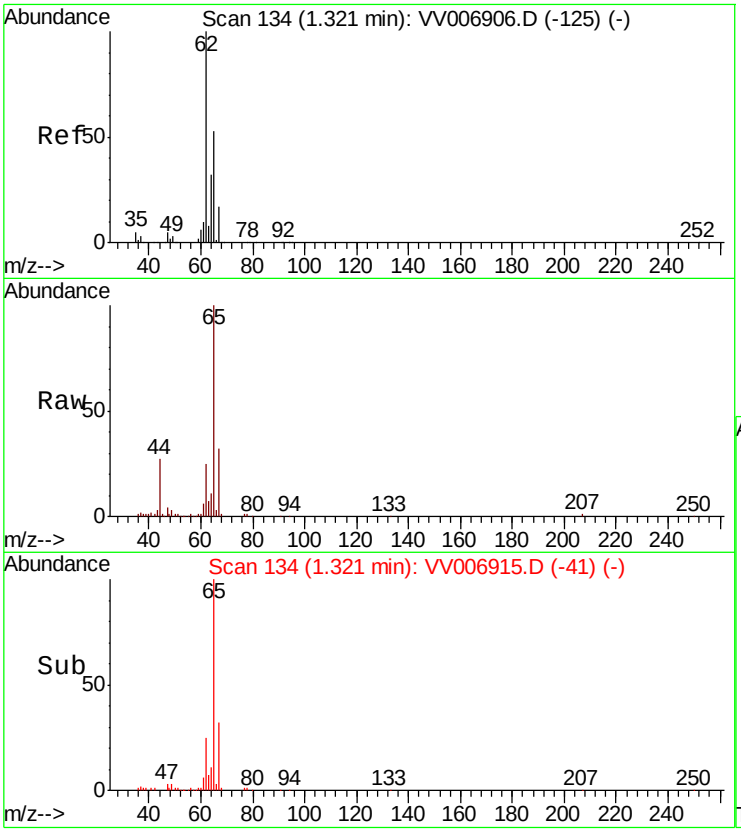


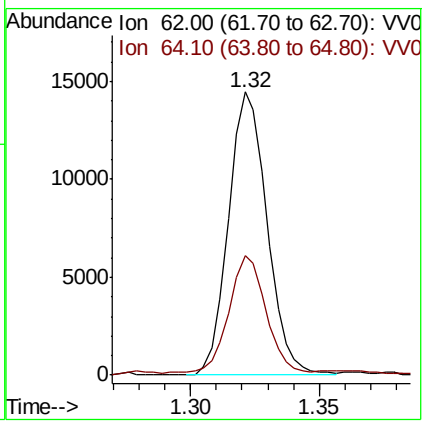


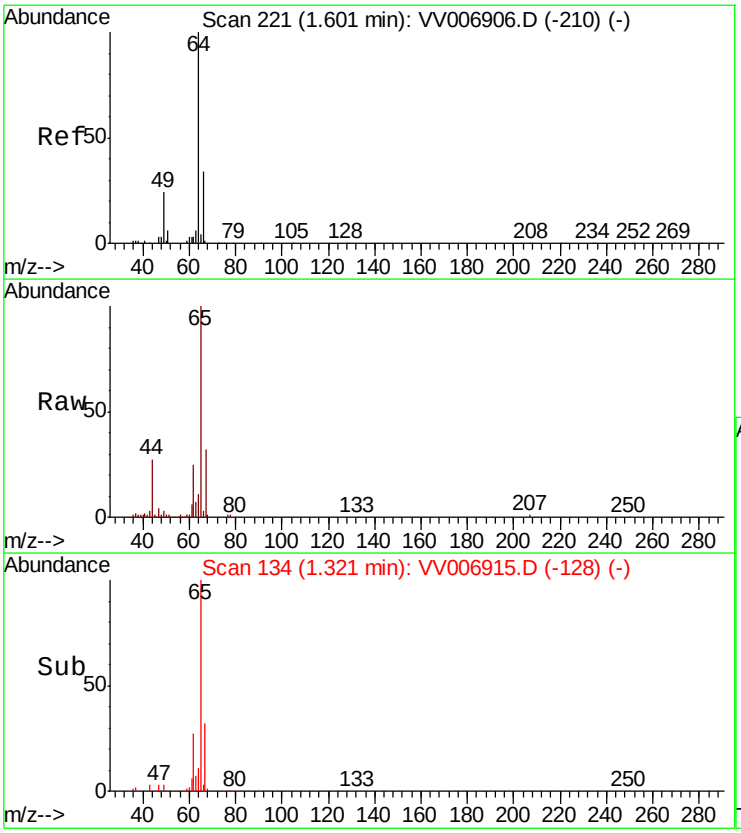
#5
Vinyl chloride
Concen: 0.881 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 15033

Ion	Ratio	Lower	Upper
62	100		
64	42.0	22.1	41.1#

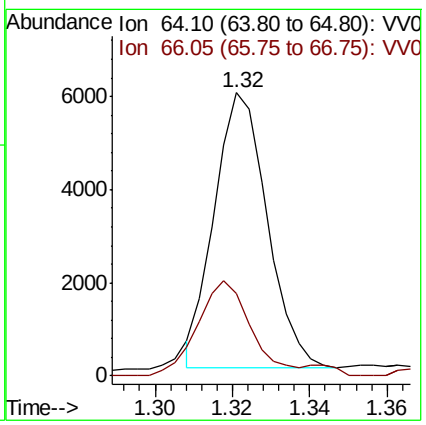


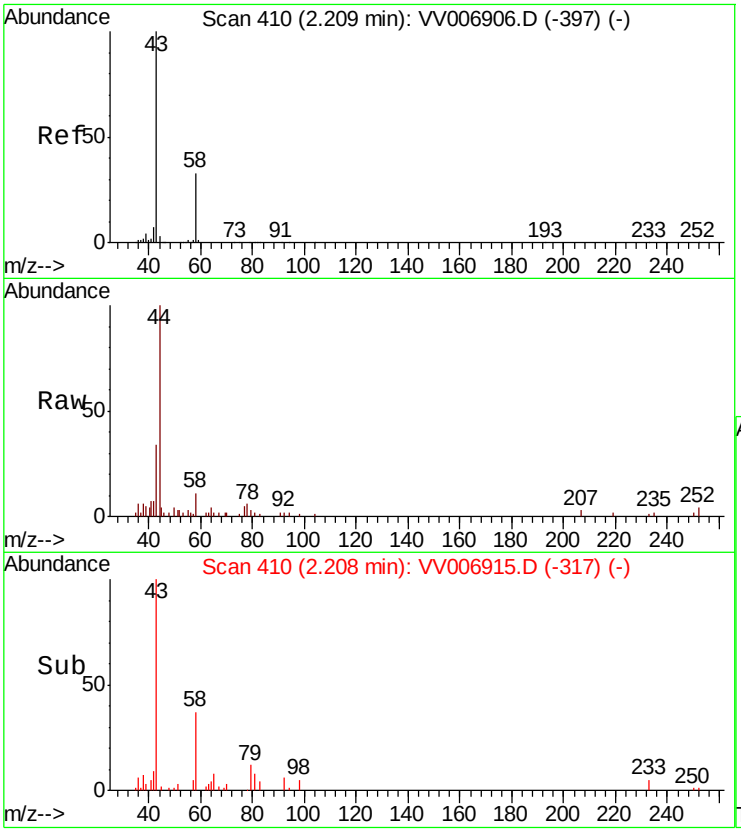


#8
Chloroethane
Concen: 0.519 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.28 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Tgt Ion: 64 Resp: 5573

Ion	Ratio	Lower	Upper
64	100		
66	29.1	22.6	42.0



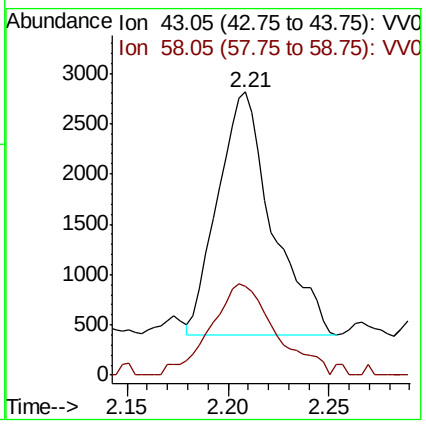


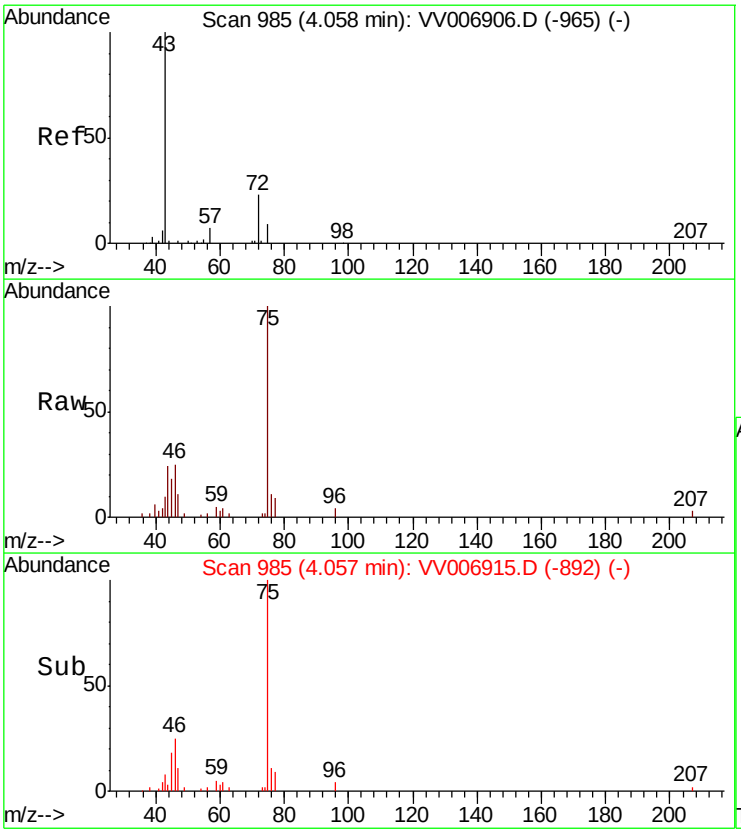
#13
Acetone
Concen: 2.007 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4548

Ion	Ratio	Lower	Upper
43	100		
58	44.5	0.0	68.0

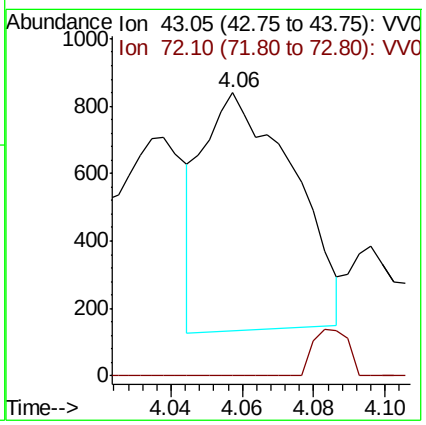


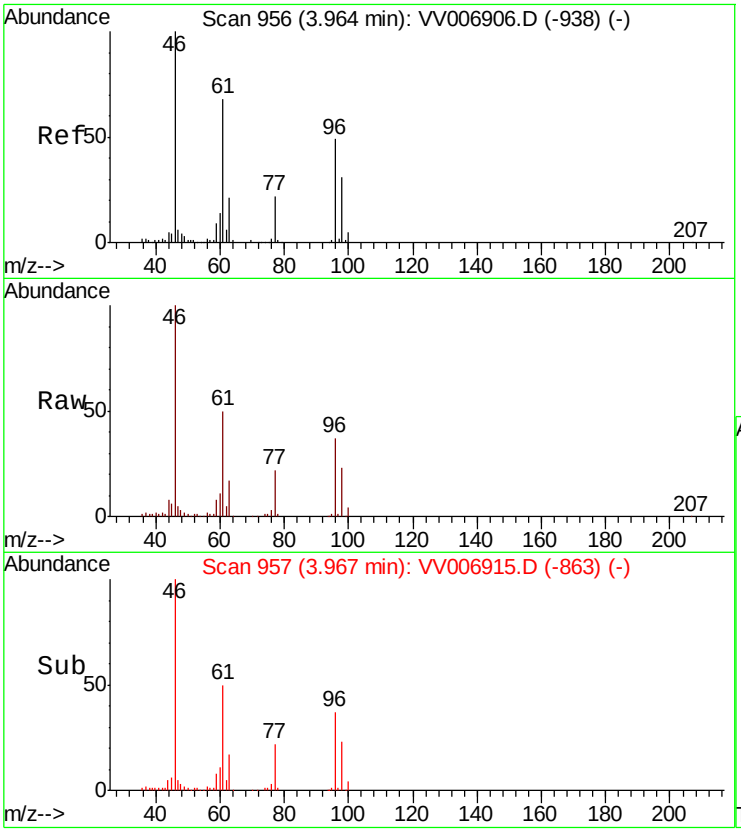


#21
2-Butanone
Concen: 0.333 ug/L
RT: 4.06 min Scan# 985
Delta R.T. -0.00 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Tgt Ion: 43 Resp: 1243

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	35.5#



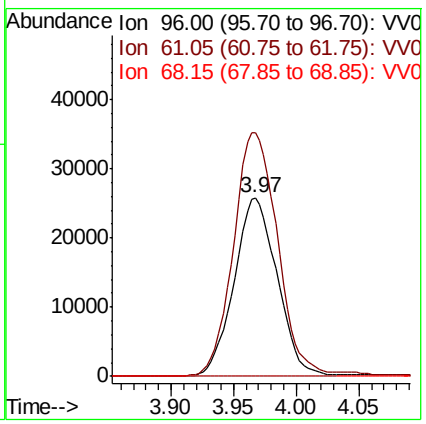


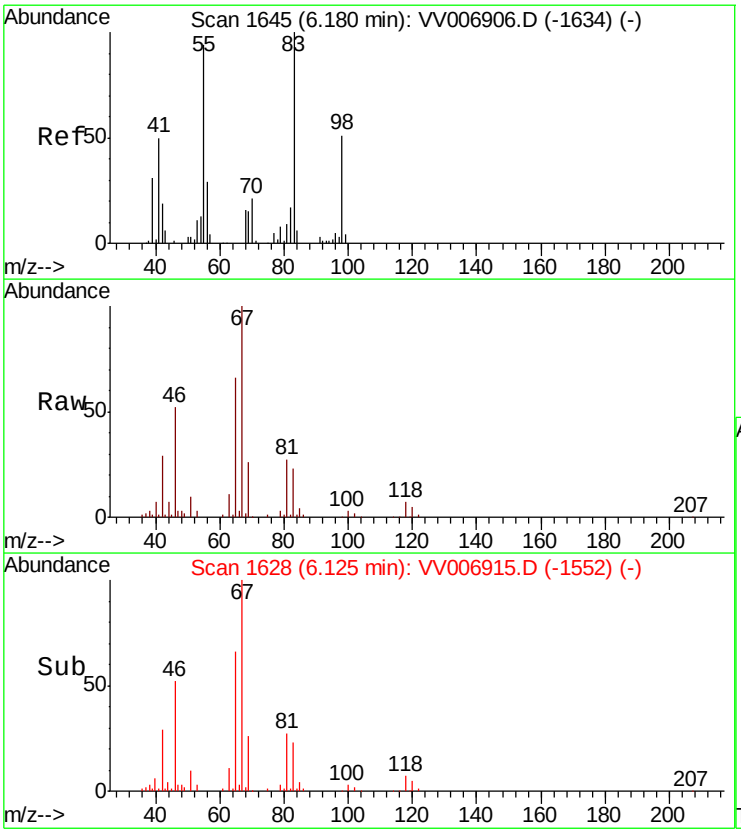
#22
cis-1,2-Dichloroethene
Concen: 4.725 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 61610

Ion	Ratio	Lower	Upper
96	100		
61	136.2	95.5	177.4
68	0.0	0.0	0.0

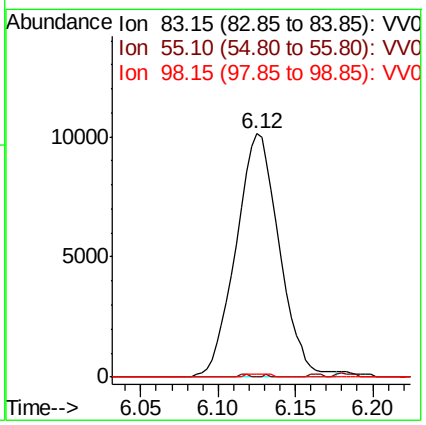


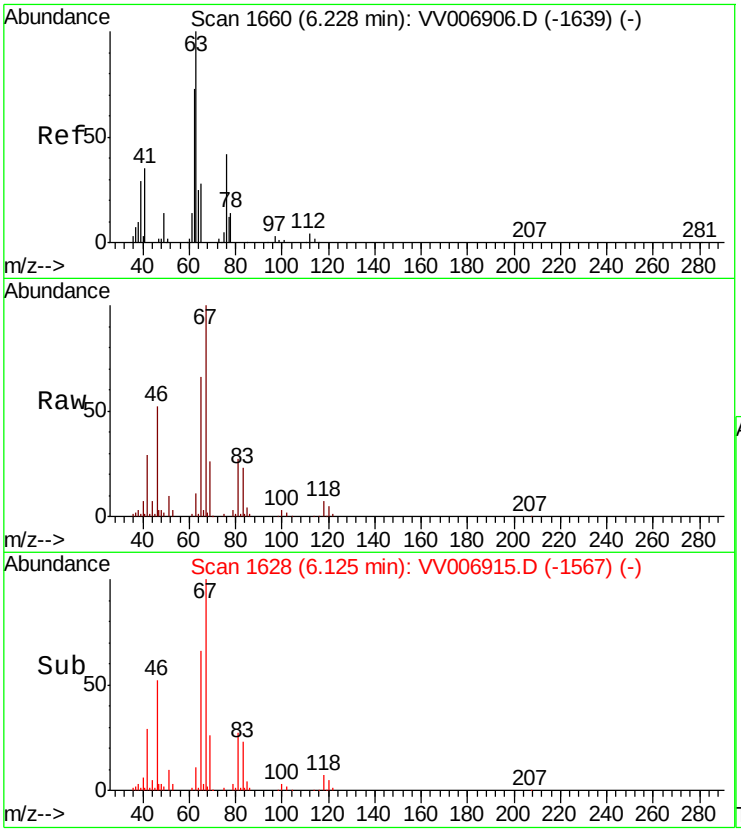


#35
Methylcyclohexane
Concen: 1.018 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Tgt Ion: 83 Resp: 19801

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.8	104.8#
98	0.7	36.4	54.6#



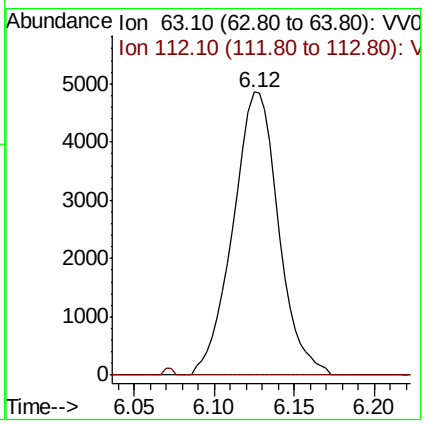


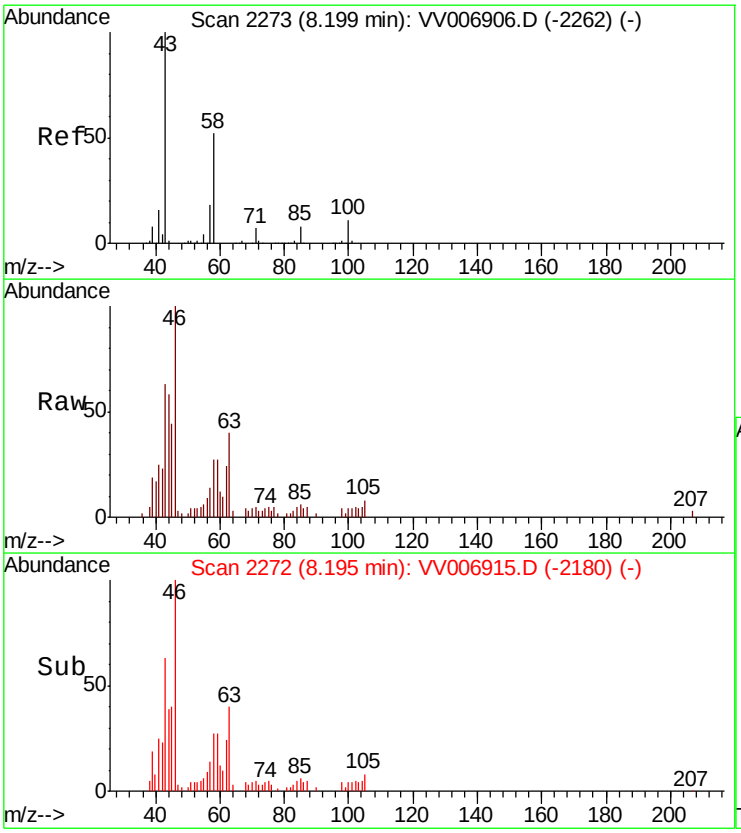
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9453

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#





#48
2-Hexanone
Concen: 1.180 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006915.D
Acq: 07 Aug 2018 23:30

Tgt Ion: 43 Resp: 6895

Ion	Ratio	Lower	Upper
43	100		
58	47.2	42.0	63.0
57	5.3	14.1	21.1#
100	6.3	8.1	12.1#