Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080818\
Data File : VR025594.D
Acq On : 8 Aug 2018 14:27
Operator : SY/MD
Sample : J4358-01DL 4X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Aug 09 04:28:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	505850	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	425588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	212506	6.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.40%#			
7) Chloroethane-d5	2.62	69	168539	6.82	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.40%#			
11) 1,1-Dichloroethene-d2	3.62	63	333505	4.61	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	6.60	46	125800	48.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.12%			
24) Chloroform-d	7.21	84	281092	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	7.90	65	93704	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	7.86	84	652965	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	8.90	67	166926	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	9.97	98	628256	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
43) trans-1,3-Dichloropropene-	10.24	79	37315	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	10.59	63	122749	50.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.24%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67644	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	146623	6.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 135.40%#			
Target Compounds						Qvalue
13) Acetone	3.72	43	2313	1.062	ug/L	77
16) Methylene chloride	4.40	84	7452	0.244	ug/L #	77
21) 2-Butanone	6.60	43	1884	0.623	ug/L	76
22) cis-1,2-Dichloroethene	6.68	96	166424	5.266	ug/L	99
35) Methylcyclohexane	8.90	83	36983	0.752	ug/L #	22
37) 1,2-Dichloropropane	8.90	63	16506	0.596	ug/L #	92
48) 2-Hexanone	10.59	43	14335	2.726	ug/L #	66
66) 1,2-Dibromo-3-chloropropan	14.13	75	362	0.332	ug/L #	23

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

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Instrument :
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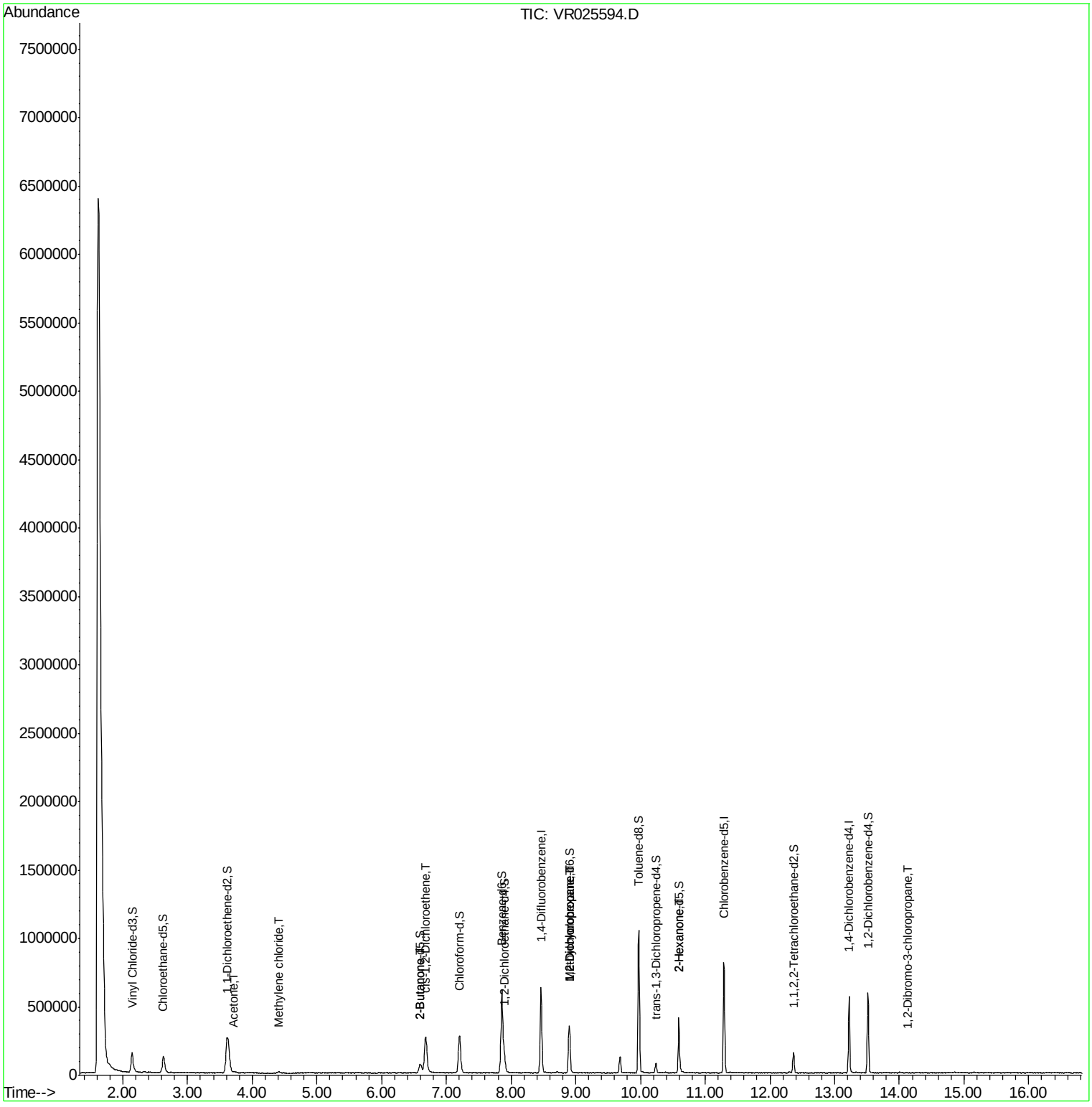
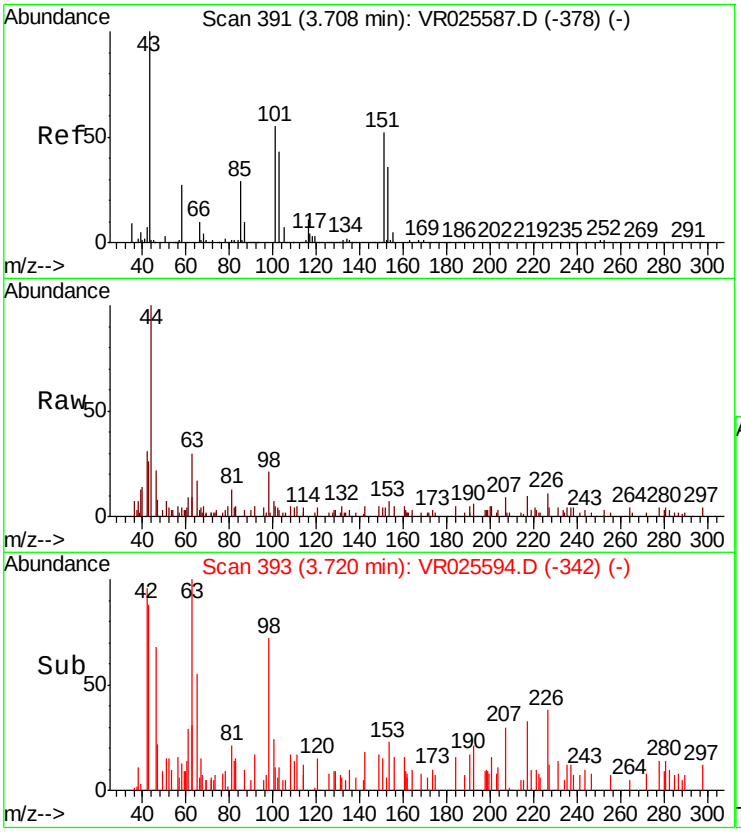
ClientSampleId :

Quant Time: Aug 09 04:28:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration



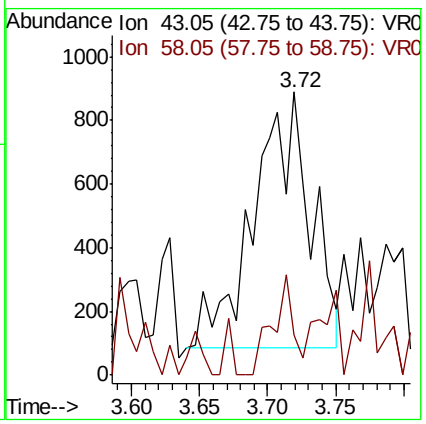


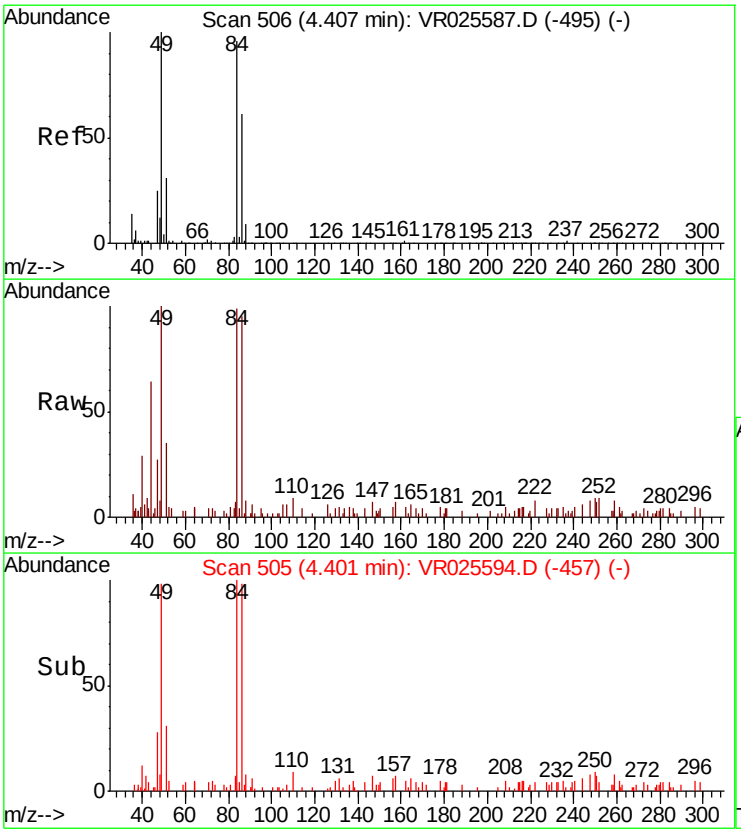
#13
Acetone
Concen: 1.062 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 2313

Ion	Ratio	Lower	Upper
43	100		
58	14.7	0.0	53.4

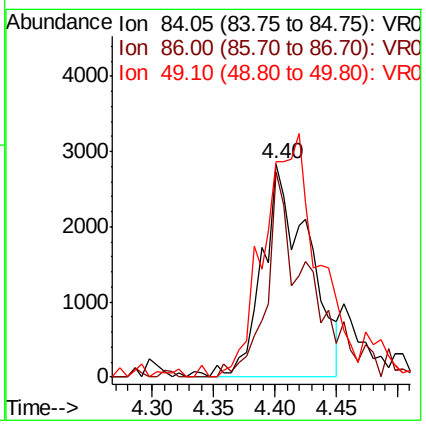


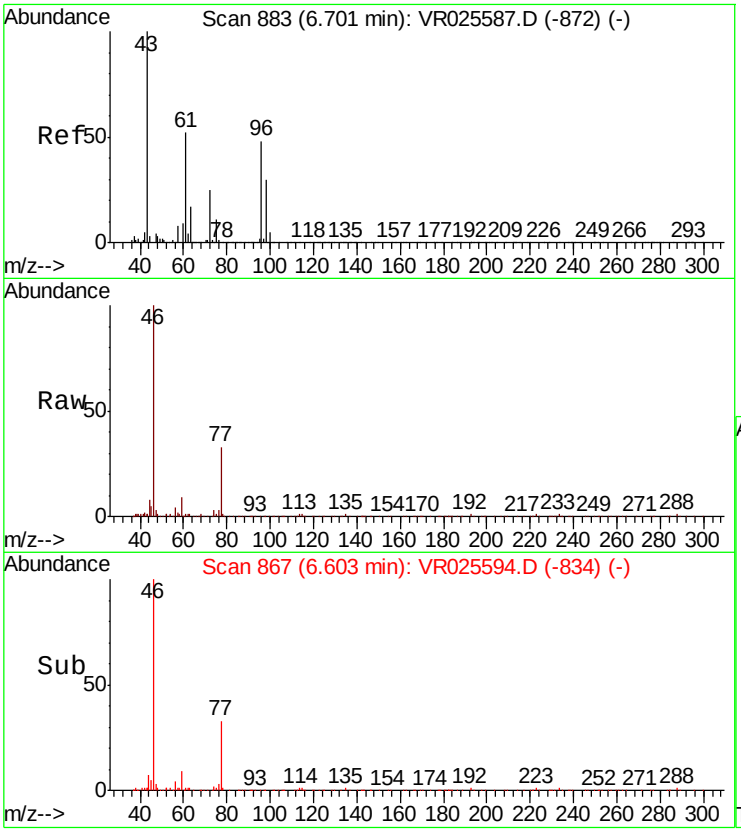


#16
Methylene chloride
Concen: 0.244 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Tgt Ion: 84 Resp: 7452

Ion	Ratio	Lower	Upper
84	100		
86	96.0	40.4	75.0#
49	100.9	76.2	141.4



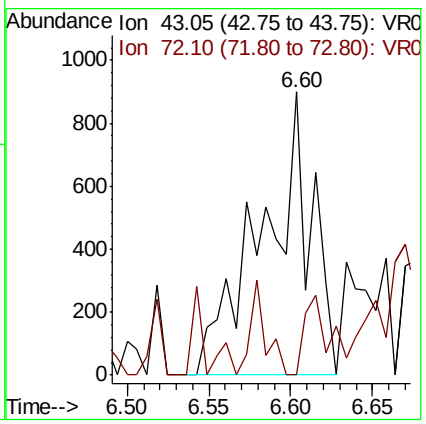


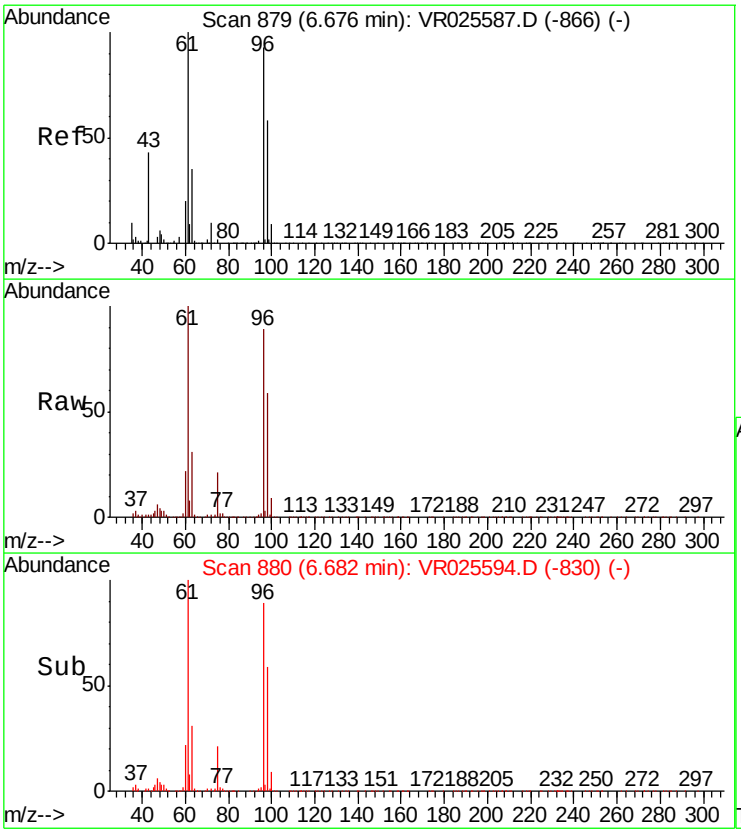
#21
2-Butanone
Concen: 0.623 ug/L
RT: 6.60 min Scan# 867
Delta R.T. -0.10 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1884

Ion	Ratio	Lower	Upper
43	100		
72	14.2	13.2	39.6

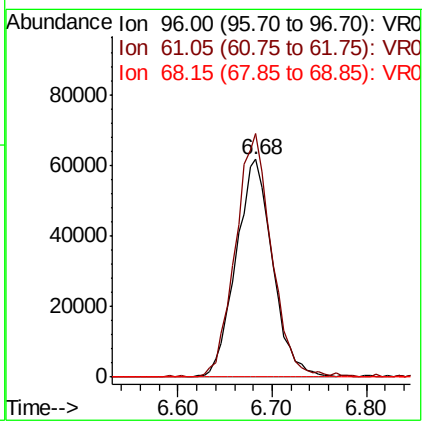


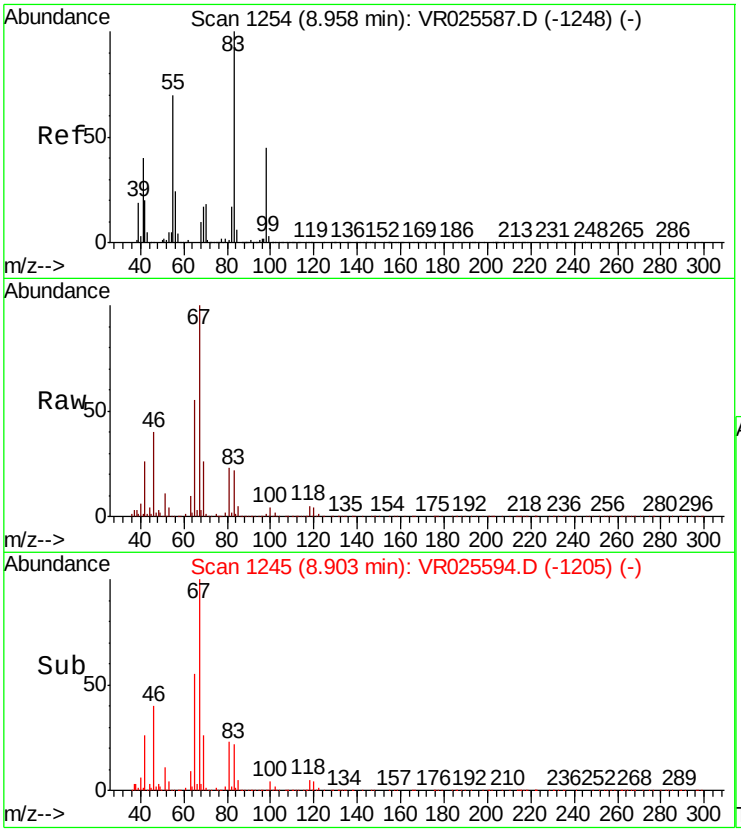


#22
cis-1,2-Dichloroethene
Concen: 5.266 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Tgt Ion: 96 Resp: 166424

Ion	Ratio	Lower	Upper
96	100		
61	112.0	77.7	144.3
68	0.0	0.0	0.0



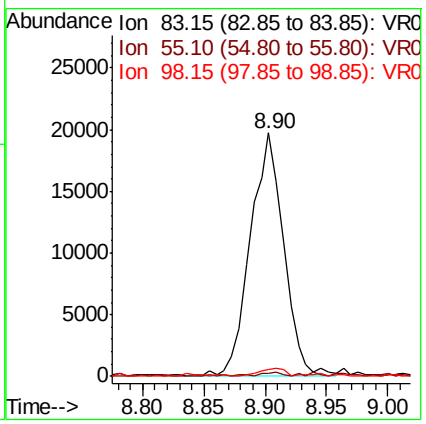


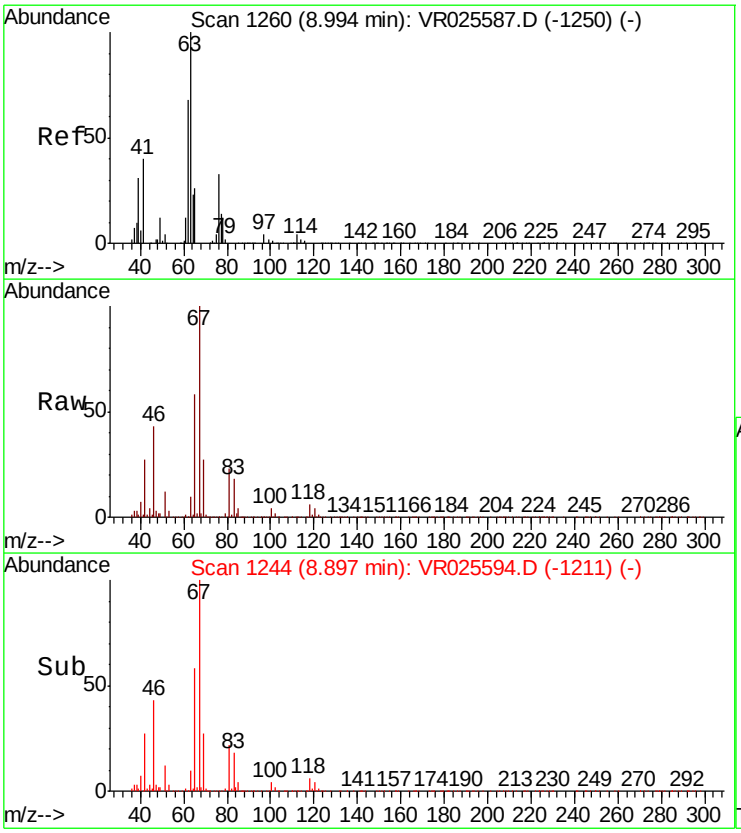
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36983

Ion	Ratio	Lower	Upper
83	100		
55	1.6	58.3	87.5#
98	2.7	37.8	56.6#

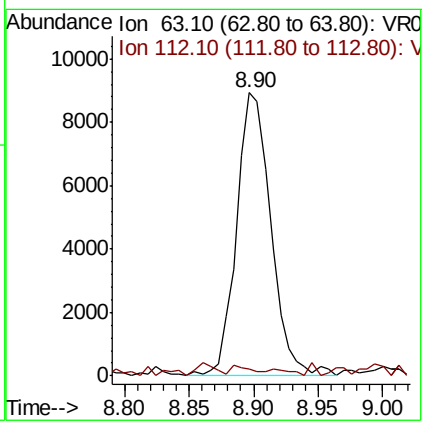


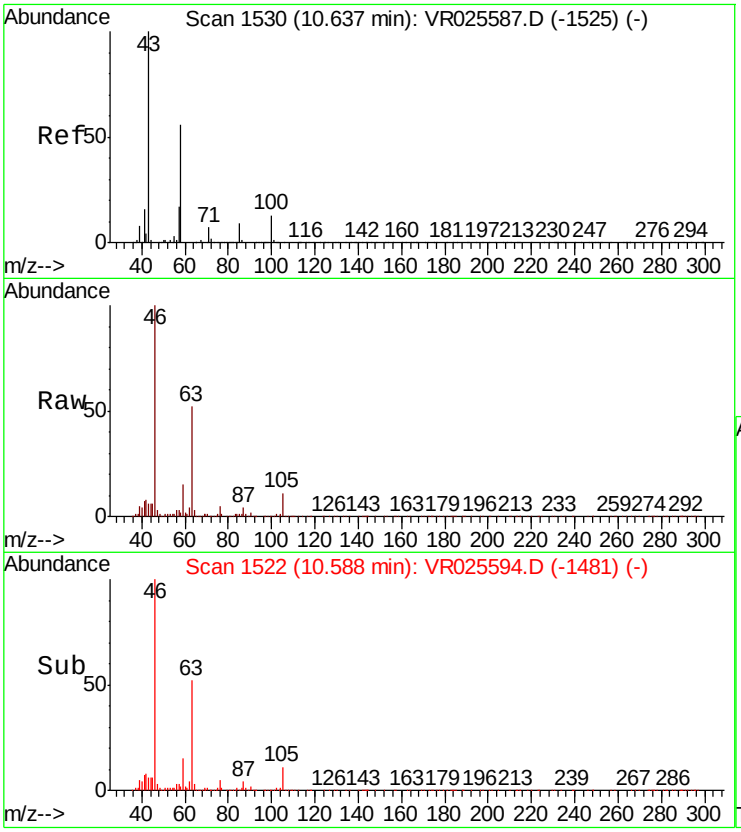


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Tgt Ion: 63 Resp: 16506

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.3	4.9#



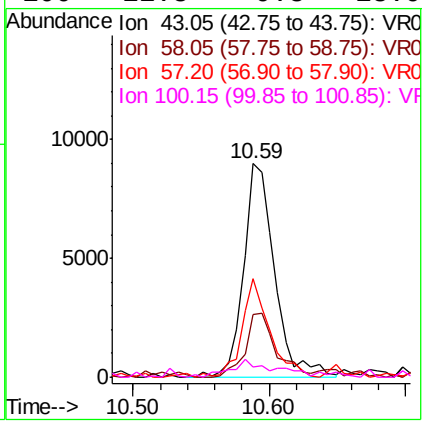


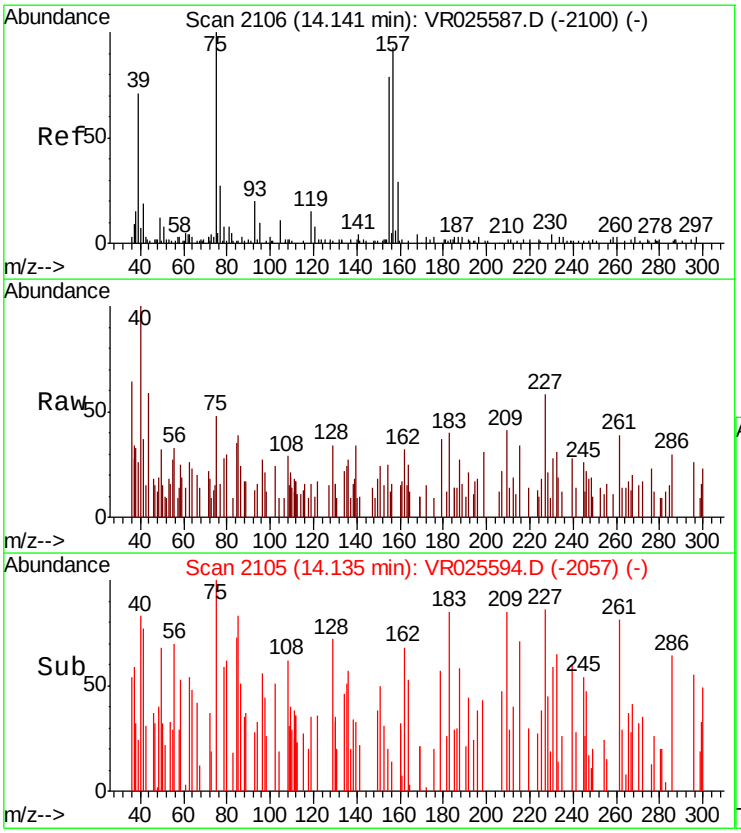
#48
2-Hexanone
Concen: 2.726 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 14335

Ion	Ratio	Lower	Upper
43	100		
58	29.6	45.0	67.6#
57	40.8	15.8	23.6#
100	11.3	9.3	13.9





#66
1,2-Dibromo-3-chloropropane
Concen: 0.332 ug/L
RT: 14.13 min Scan# 2105
Delta R.T. -0.01 min
Lab File: VR025594.D
Acq: 8 Aug 2018 14:27

Tgt Ion: 75 Resp: 362

Ion	Ratio	Lower	Upper
75	100		
155	25.9	62.3	93.5#
157	0.0	67.7	101.5#