Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
Data File : VR025610.D
Acq On : 9 Aug 2018 17:14
Operator : SY/MD
Sample : J4358-16DL 200X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWX7DL

Quant Time: Aug 10 07:21:28 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	666256	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	576164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	209753	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	295431	7.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 143.00%#			
7) Chloroethane-d5	2.64	69	253913	7.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 156.00%#			
11) 1,1-Dichloroethene-d2	3.64	63	624100	6.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 131.00%#			
20) 2-Butanone-d5	6.60	46	95596	28.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 56.04%			
24) Chloroform-d	7.21	84	768760	11.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 224.00%#			
26) 1,2-Dichloroethane-d4	7.90	65	282948	12.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 243.00%#			
32) Benzene-d6	7.86	84	1721544	11.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 222.80%#			
36) 1,2-Dichloropropane-d6	8.90	67	493780	12.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 243.40%#			
41) Toluene-d8	9.97	98	1711419	11.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 225.00%#			
43) trans-1,3-Dichloropropene-	10.24	79	116770	11.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 225.00%#			
46) 2-Hexanone-d5	10.59	63	91300	27.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 55.08%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	248292	13.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 270.60%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	484155	15.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 302.20%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	101190	2.010	ug/L	92
13) Acetone	3.72	43	2051	0.715	ug/L	62
22) cis-1,2-Dichloroethene	6.68	96	265871	6.387	ug/L #	99
35) Methylcyclohexane	8.90	83	114162	1.715	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	49253	1.315	ug/L #	91
39) cis-1,3-Dichloropropene	9.68	75	9509	0.230	ug/L #	67
48) 2-Hexanone	10.59	43	12352	1.735	ug/L #	67

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

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Instrument :
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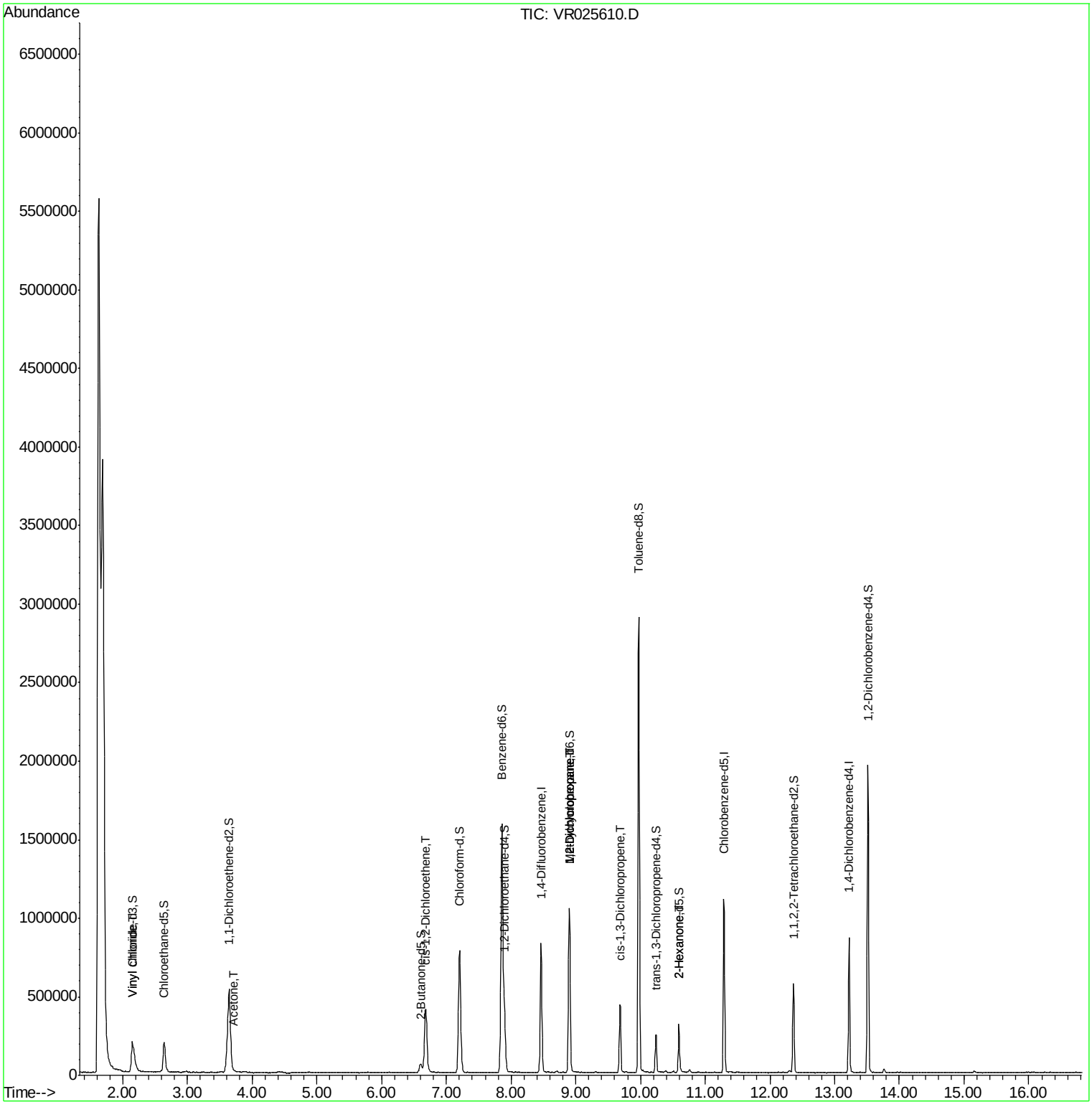
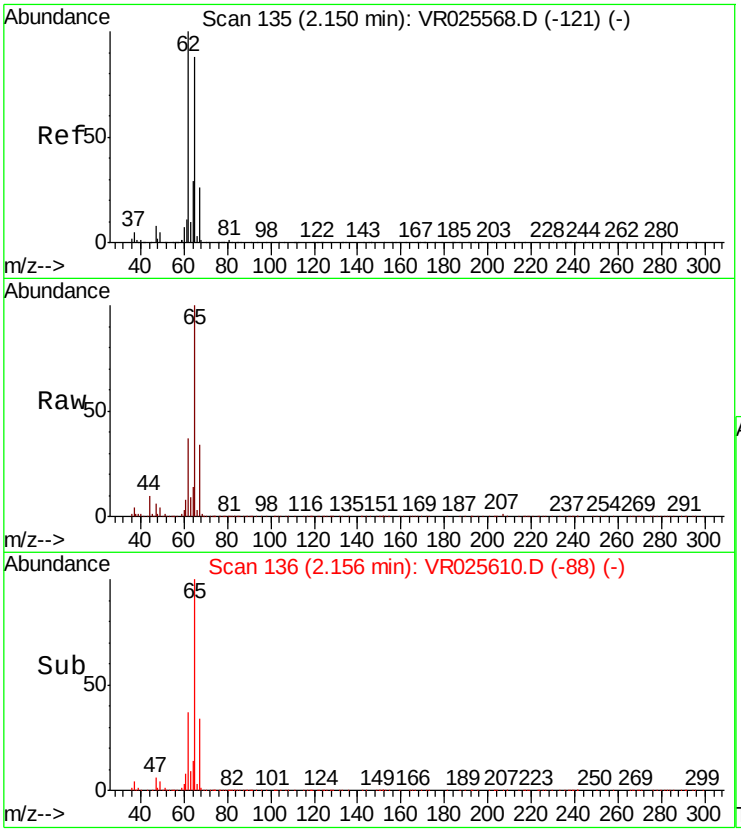
ClientSampleId :
ESWX7DL

Quant Time: Aug 10 07:21:28 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



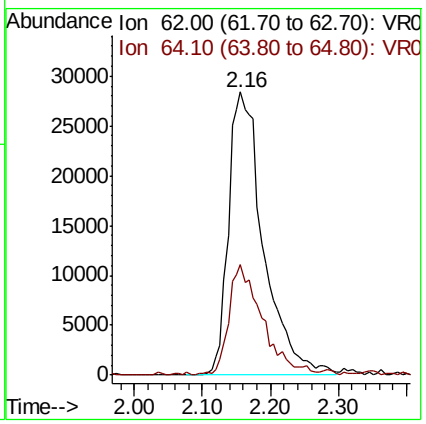


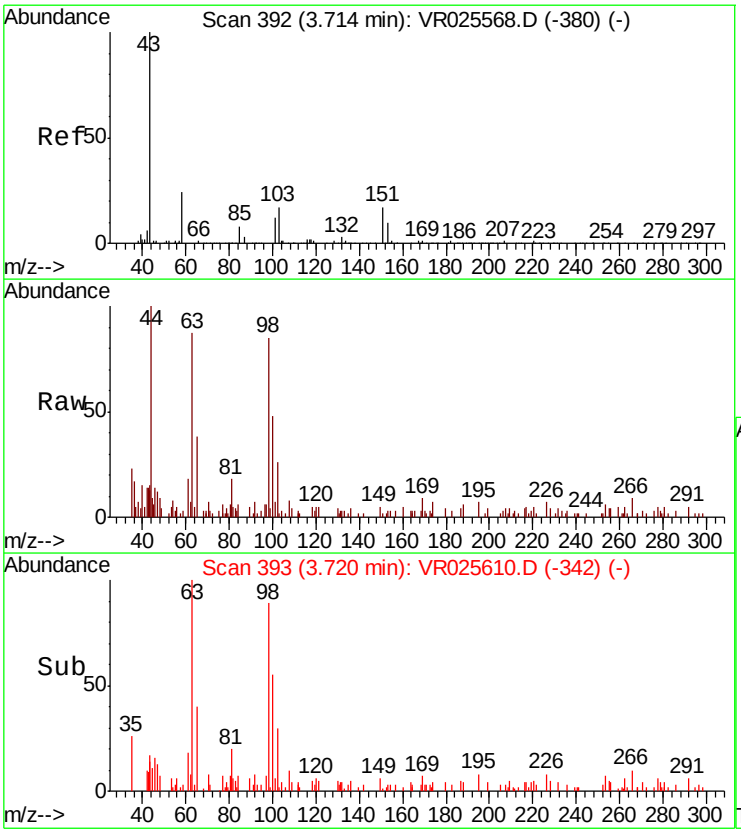
#5
Vinyl chloride
Concen: 2.010 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.01 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

Tgt Ion: 62 Resp: 101190

Ion	Ratio	Lower	Upper
62	100		
64	39.2	24.1	44.8

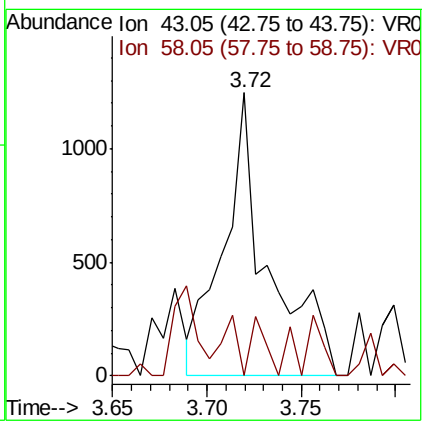


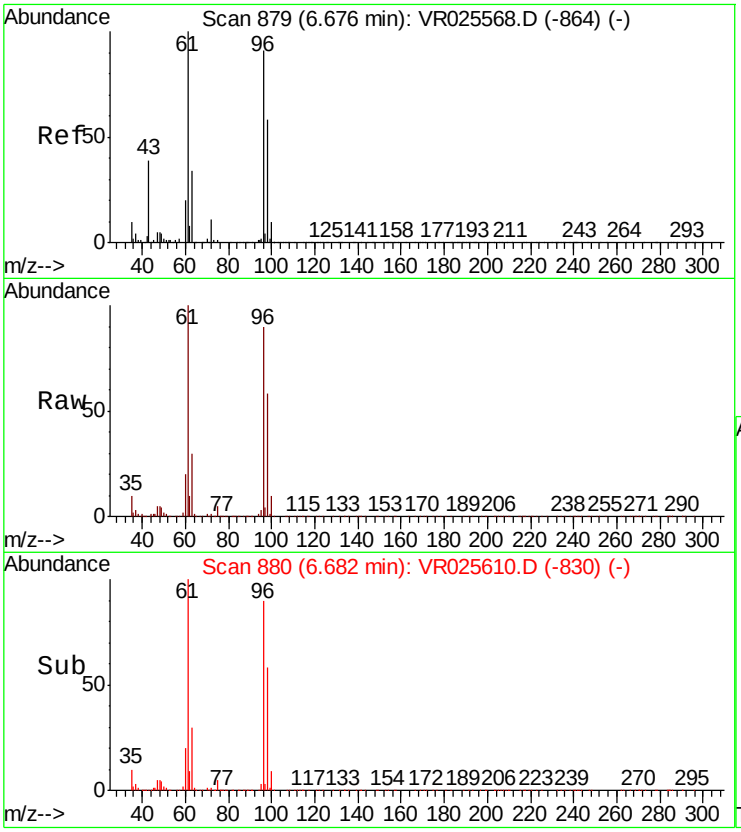


#13
Acetone
Concen: 0.715 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Tgt Ion: 43 Resp: 2051

Ion	Ratio	Lower	Upper
43	100		
58	7.3	0.0	53.4



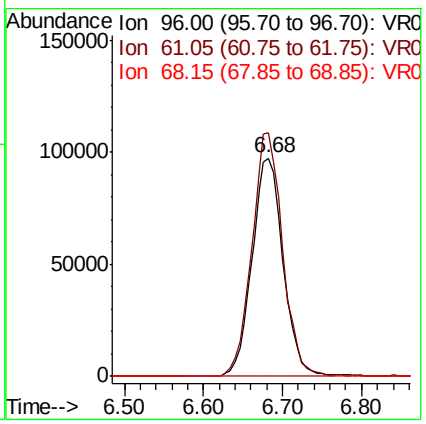


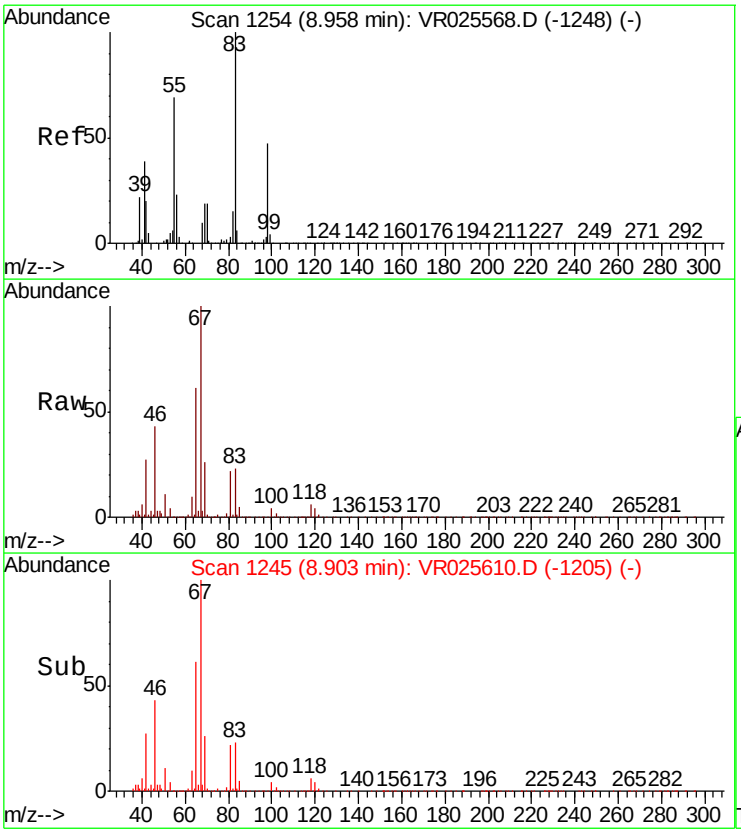
#22
cis-1,2-Dichloroethene
Concen: 6.387 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

Tgt Ion: 96 Resp: 265871

Ion	Ratio	Lower	Upper
96	100		
61	111.6	77.7	144.3
68	0.1	0.0	0.0#

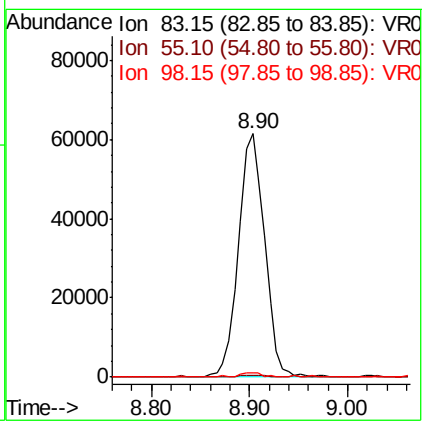


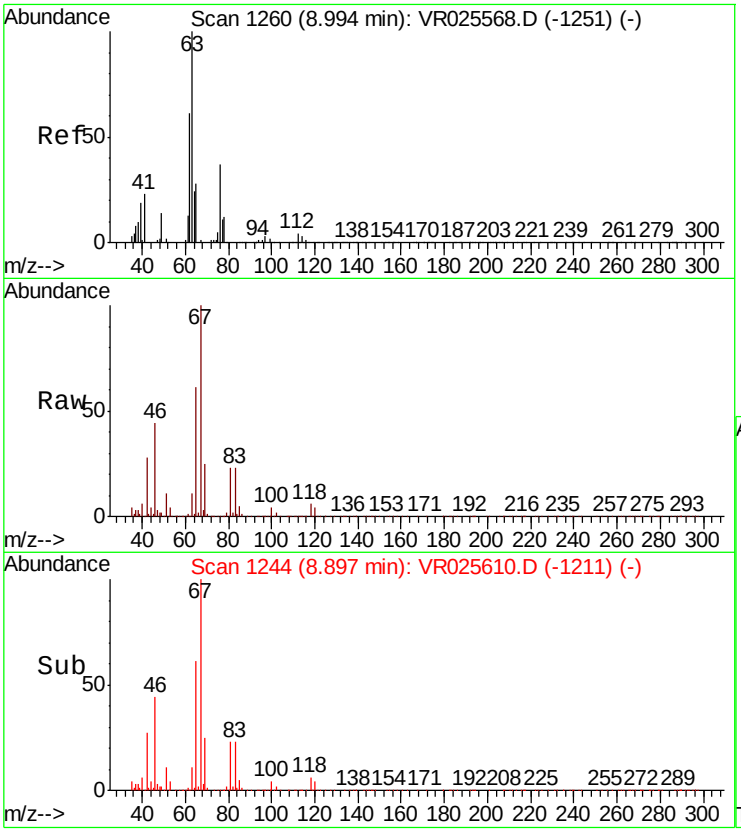


#35
Methylcyclohexane
Concen: 1.715 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Tgt Ion: 83 Resp: 114162

Ion	Ratio	Lower	Upper
83	100		
55	0.9	58.3	87.5#
98	1.5	37.8	56.6#



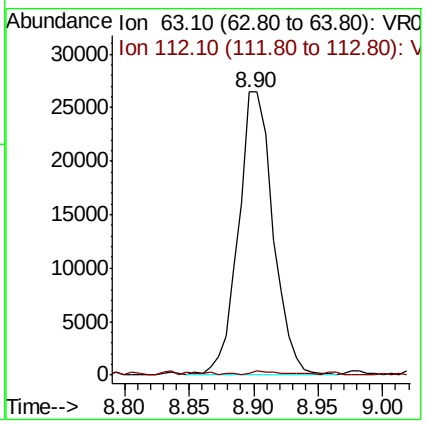


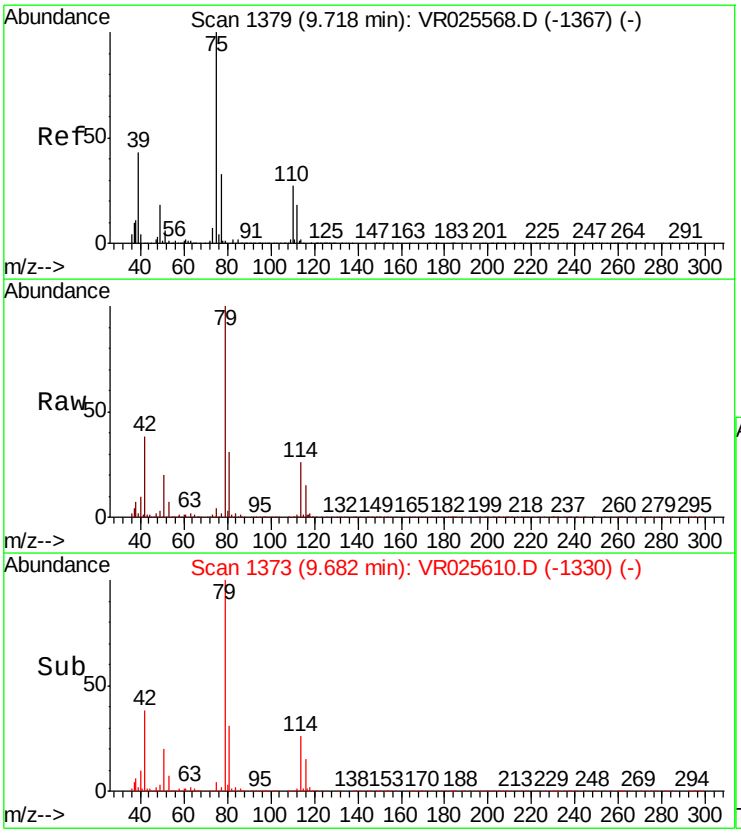
#37
1,2-Dichloropropane
Concen: 1.315 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

Tgt Ion: 63 Resp: 49253

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.3	4.9#

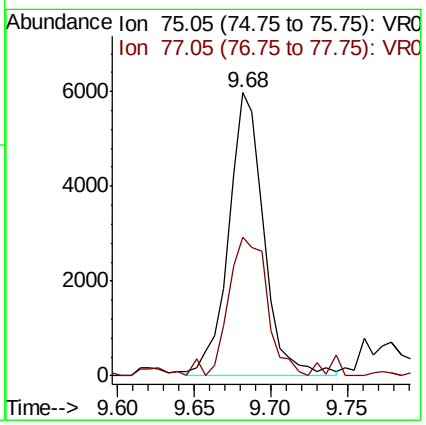


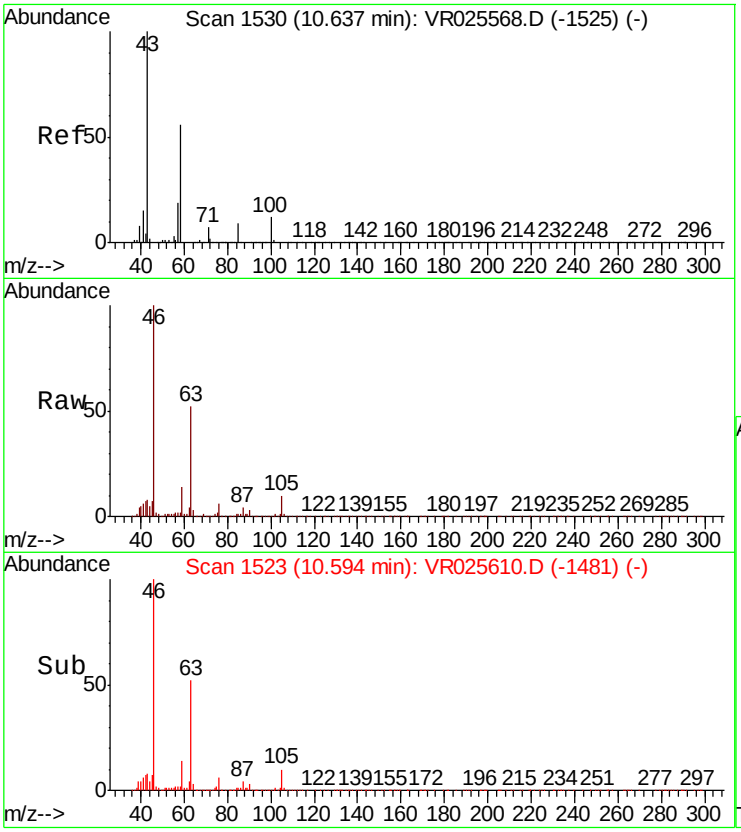


#39
cis-1,3-Dichloropropene
Concen: 0.230 ug/L
RT: 9.68 min Scan# 1373
Delta R.T. -0.04 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Tgt Ion: 75 Resp: 9509

Ion	Ratio	Lower	Upper
75	100		
77	49.0	21.6	40.0#





#48
2-Hexanone
Concen: 1.735 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025610.D
Acq: 9 Aug 2018 17:14

Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

Tgt Ion: 43 Resp: 12352

Ion	Ratio	Lower	Upper
43	100		
58	32.1	45.0	67.6#
57	40.2	15.8	23.6#
100	5.8	9.3	13.9#