Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025669.D
Acq On : 5 Sep 2018 14:37
Operator : SY/MD
Sample : J4749-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 06 03:36:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	454911	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	378161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	118528	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	2.62	69	111617	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	3.63	63	234802	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	6.60	46	136674	60.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.14%			
24) Chloroform-d	7.21	84	234859	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	7.89	65	87481	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	7.86	84	563086	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	8.90	67	162562	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	9.97	98	498111	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	10.24	79	29123	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	10.59	63	147054	60.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.86%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68382	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	115102	6.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.60%#			
Target Compounds						Qvalue
3) Chloromethane	2.02	50	10115	0.27	ug/L	95
13) Acetone	3.71	43	4341	3.09	ug/L	90
22) cis-1,2-Dichloroethene	6.68	96	138209	4.26	ug/L #	92
34) Trichloroethene	8.71	95	331696	10.49	ug/L	97
35) Methylcyclohexane	8.90	83	37184	0.72	ug/L #	23
37) 1,2-Dichloropropane	8.90	63	15587	0.51	ug/L	100
48) 2-Hexanone	10.59	43	16240	3.17	ug/L #	65

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

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Quant Title : TRACE VOA SOM01.0
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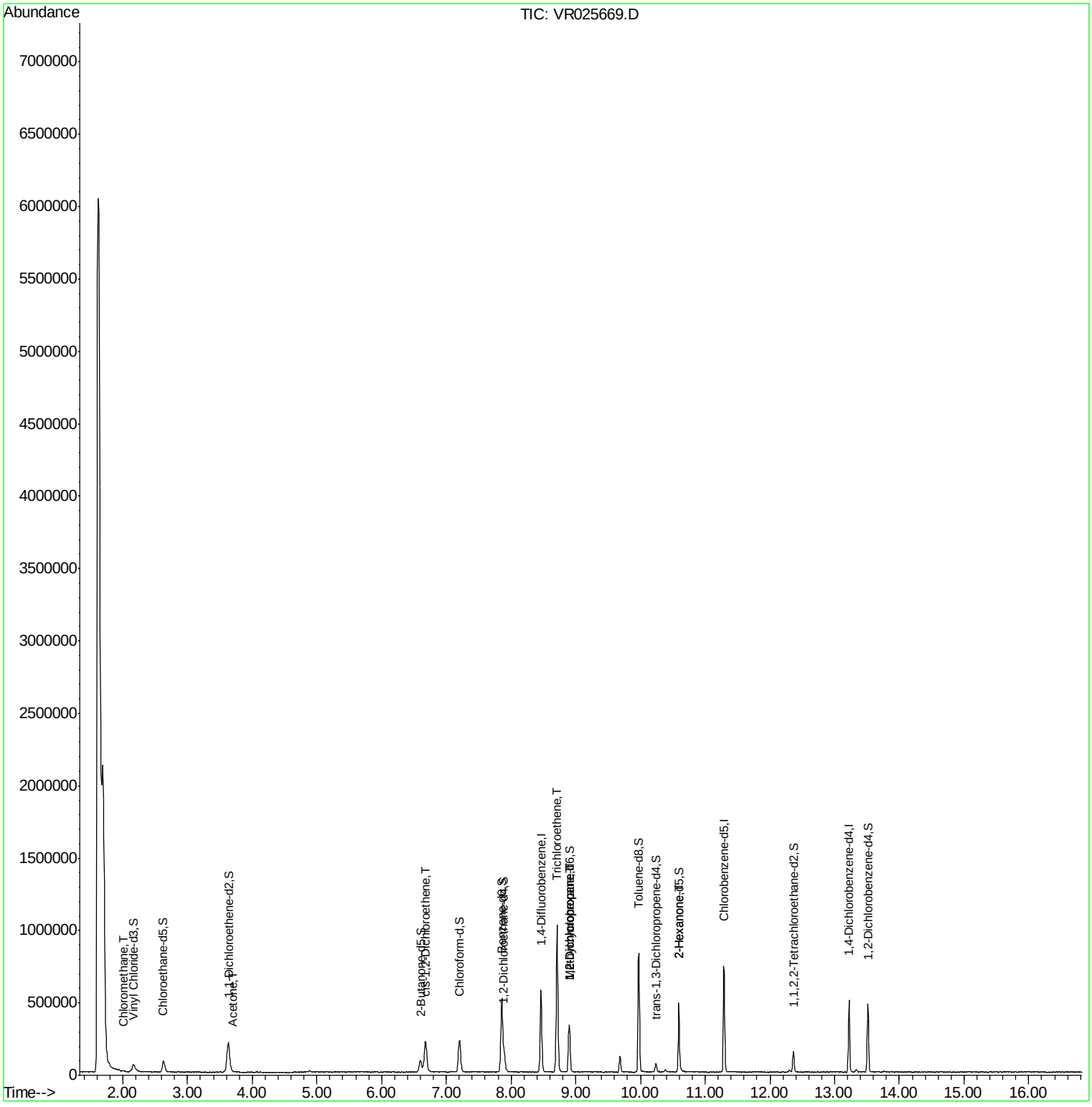
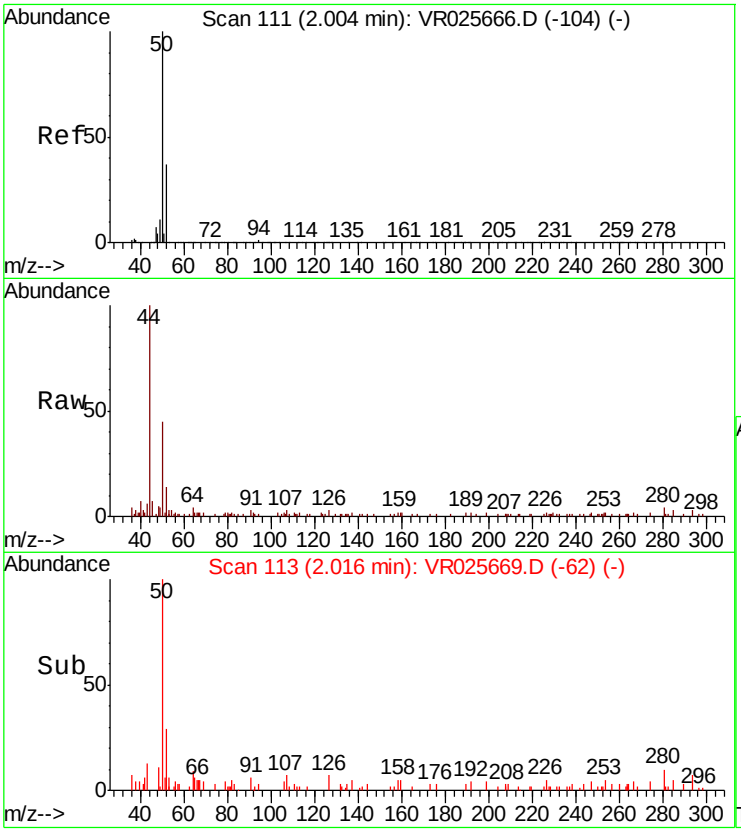
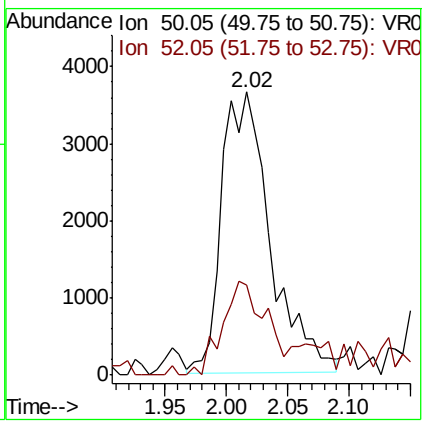




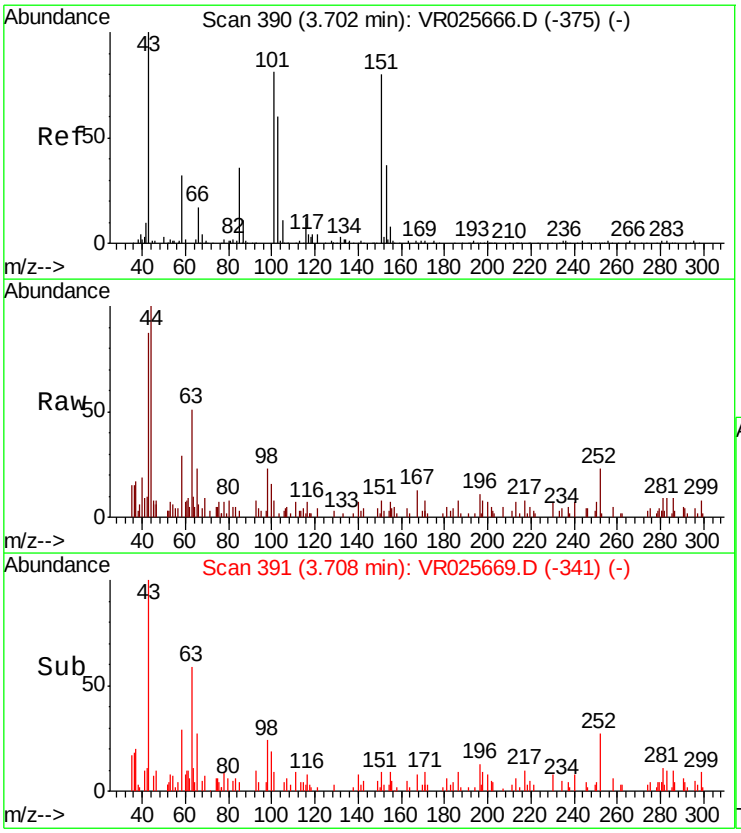
#3
Chloromethane
Concen: 0.27 ug/L
RT: 2.02 min Scan# 113
Delta R.T. 0.01 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Tgt Ion: 50 Resp: 10115

Ion	Ratio	Lower	Upper
50	100		
52	31.8	24.2	45.0



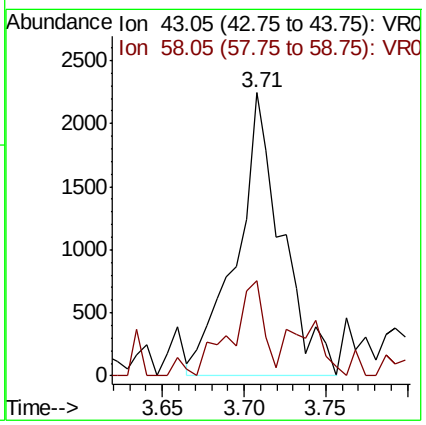
Instrument :
MSVOA_R
ClientSampleId :

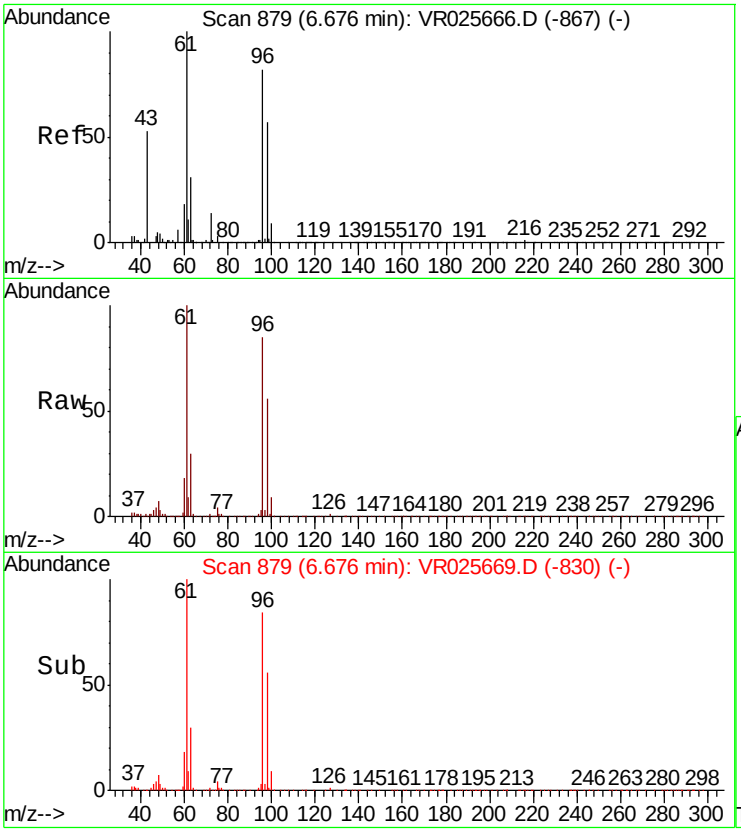


#13
Acetone
Concen: 3.09 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Tgt Ion: 43 Resp: 4341

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	63.4



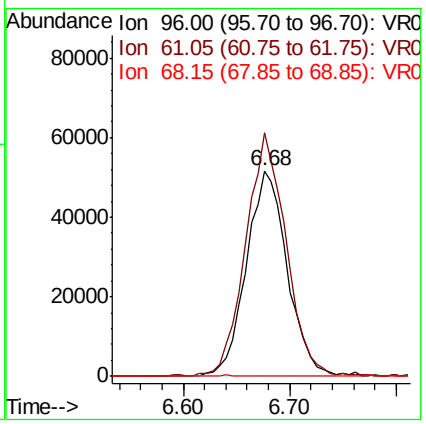


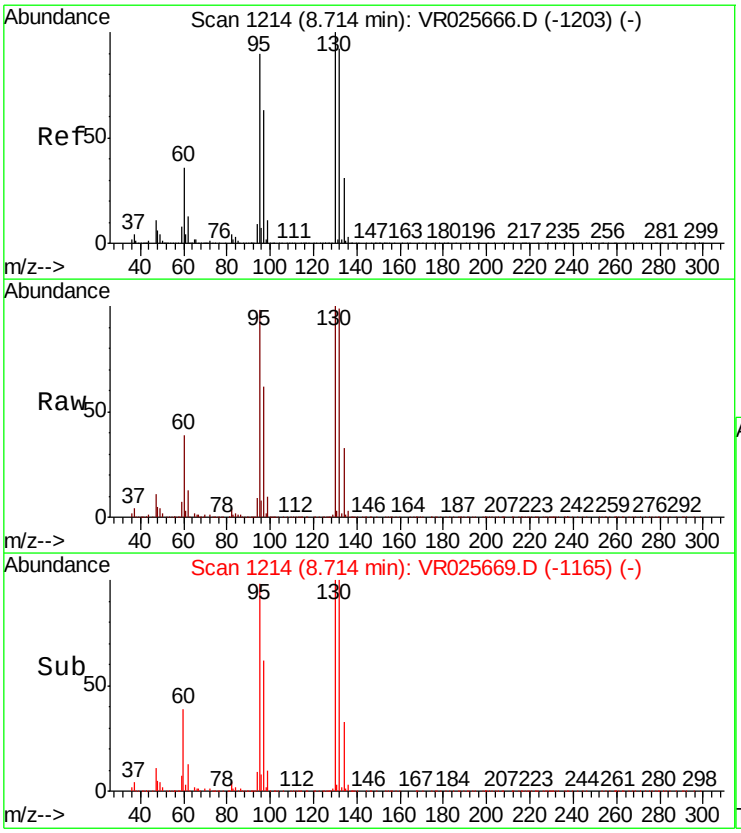
#22
cis-1,2-Dichloroethene
Concen: 4.26 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 138209

Ion	Ratio	Lower	Upper
96	100		
61	118.3	76.7	142.5
68	0.0	0.1	0.3#

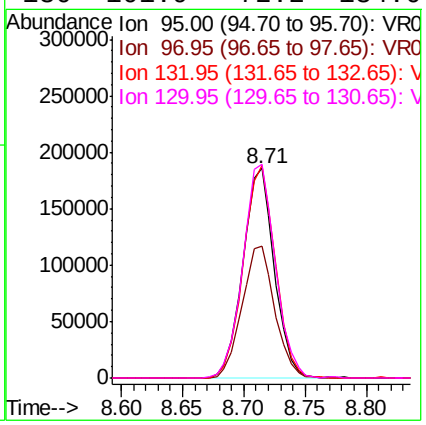


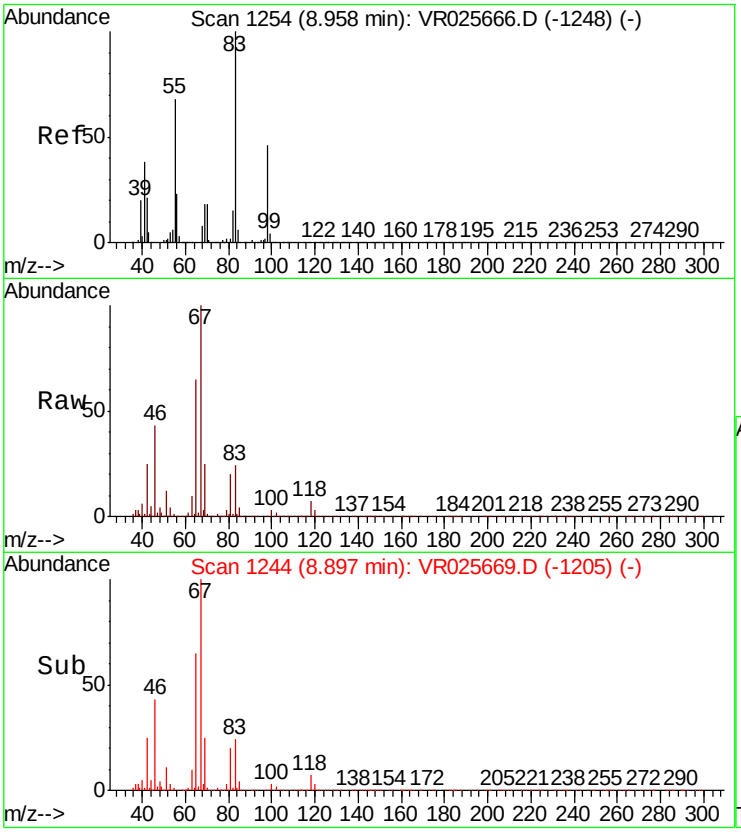


#34
Trichloroethene
Concen: 10.49 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Tgt Ion: 95 Resp: 331696

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.7	84.9
132	101.3	66.6	123.6
130	101.9	72.2	134.0



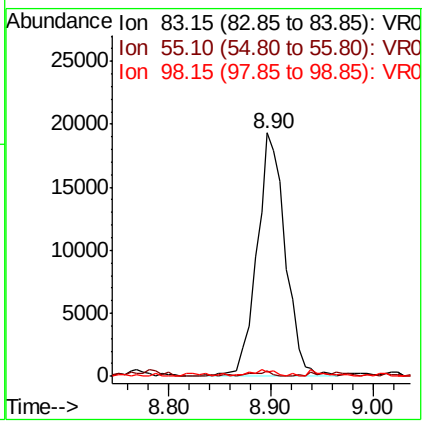


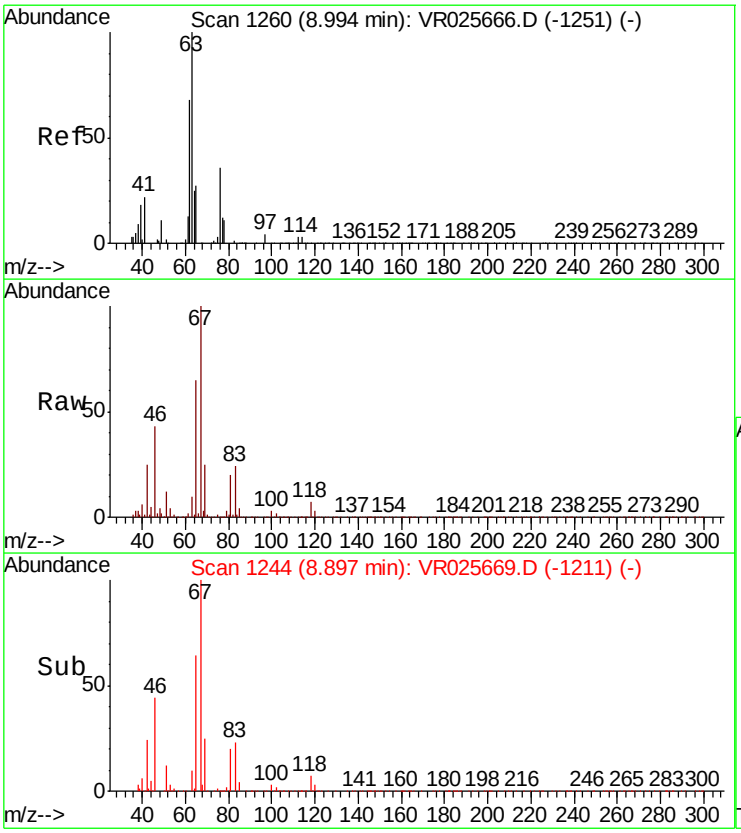
#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 37184

Ion	Ratio	Lower	Upper
83	100		
55	1.3	56.7	85.1#
98	2.3	35.8	53.8#

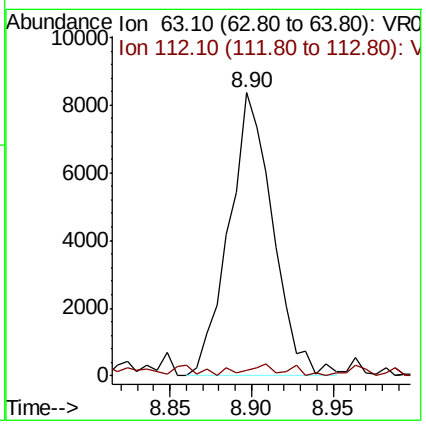


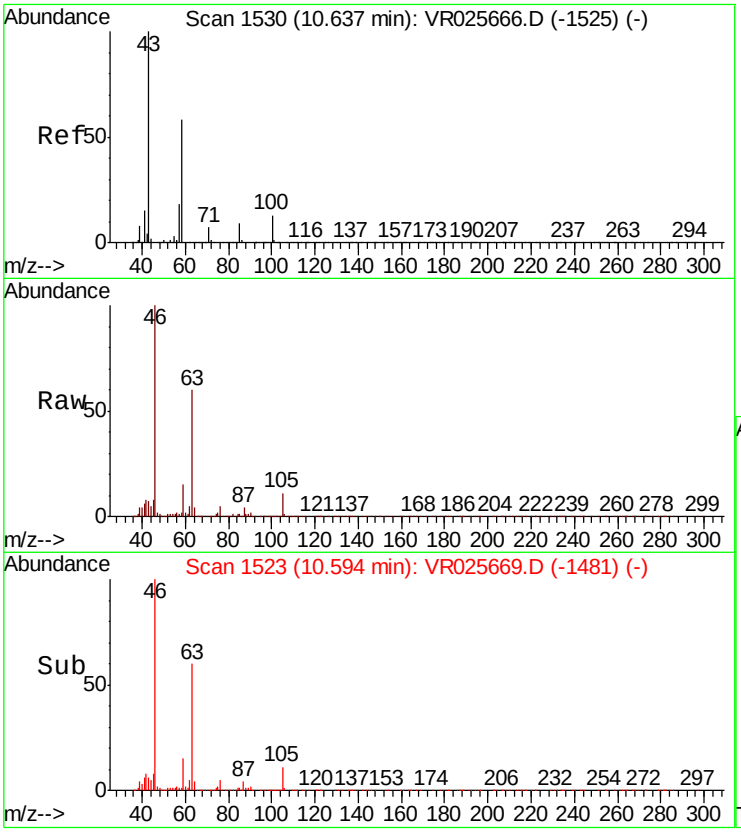


#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Tgt Ion: 63 Resp: 15587

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.5	3.7





#48
2-Hexanone
Concen: 3.17 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025669.D
Acq: 5 Sep 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 16240

Ion	Ratio	Lower	Upper
43	100		
58	32.5	46.4	69.6#
57	39.9	14.3	21.5#
100	6.0	8.8	13.2#