Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025957.D
Acq On : 5 Oct 2018 14:55
Operator : SY/MD
Sample : J5276-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 06 04:23:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:21:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	404206	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	342514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	107872	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	114830	3.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	2.64	69	106389	4.08	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	3.64	63	208879	2.79	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	6.59	46	178005	50.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.18%			
24) Chloroform-d	7.20	84	231227	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	7.90	65	104616	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	7.85	84	420553	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.80%			
36) 1,2-Dichloropropane-d6	8.90	67	126753	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	9.97	98	362614	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	10.24	79	26136	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	10.59	63	132050	49.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.32%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53928	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	75582	4.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.40%			
Target Compounds						Qvalue
13) Acetone	3.70	43	3344	1.298	ug/L	61
15) Methyl Acetate	3.94	43	16867	2.362	ug/L #	53
27) 1,2-Dichloroethane	7.85	62	3615	0.149	ug/L	99
34) Trichloroethene	8.71	95	55060	1.819	ug/L	98
35) Methylcyclohexane	8.90	83	29512	0.648	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	17915	0.727	ug/L #	97
39) cis-1,3-Dichloropropene	9.69	75	4237	0.153	ug/L	95
44) trans-1,3-Dichloropropene	10.24	75	2490	0.138	ug/L	95
66) 1,2-Dibromo-3-chloropropan	13.94	75	169	0.159	ug/L	97

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

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Instrument :
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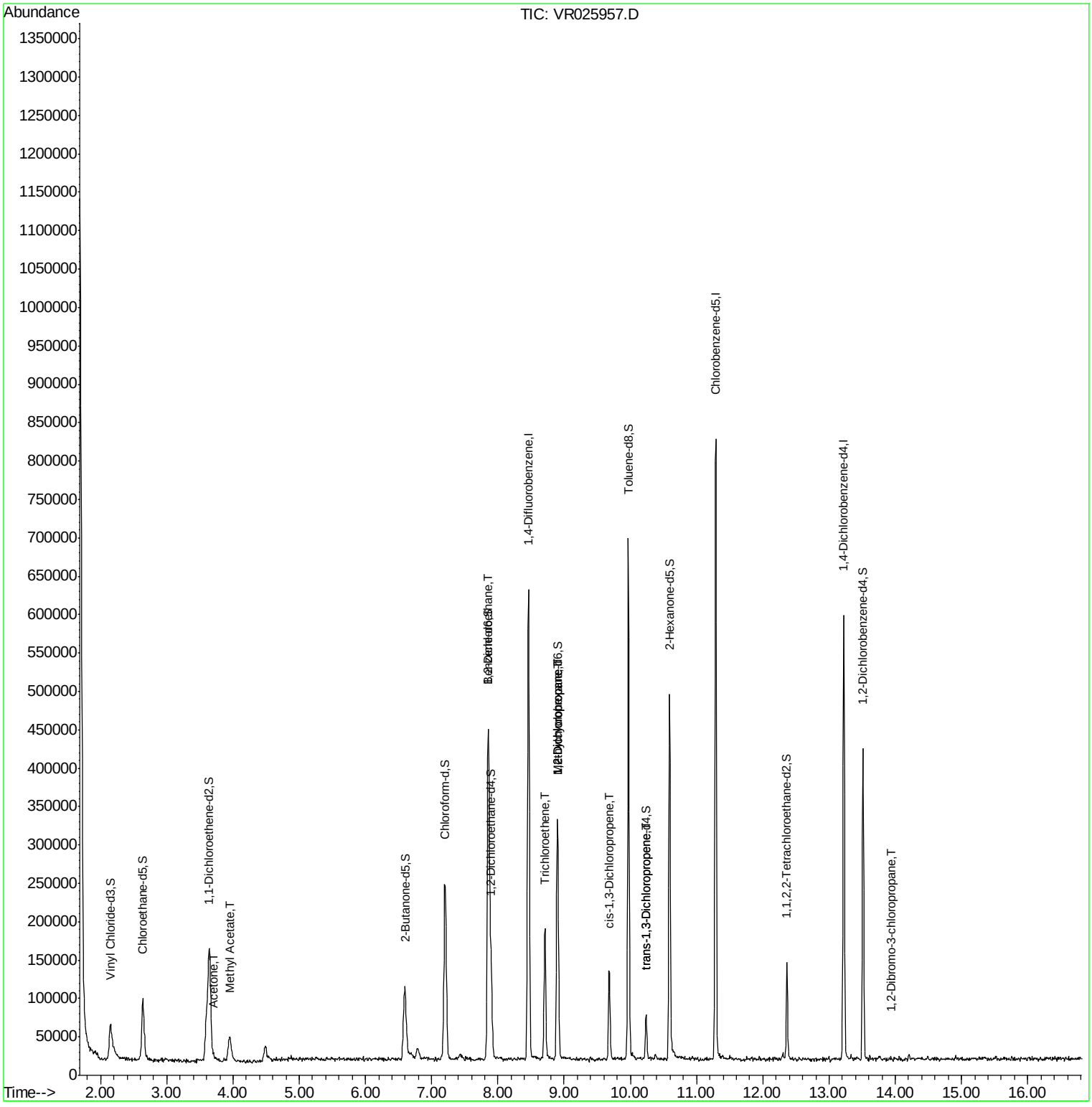
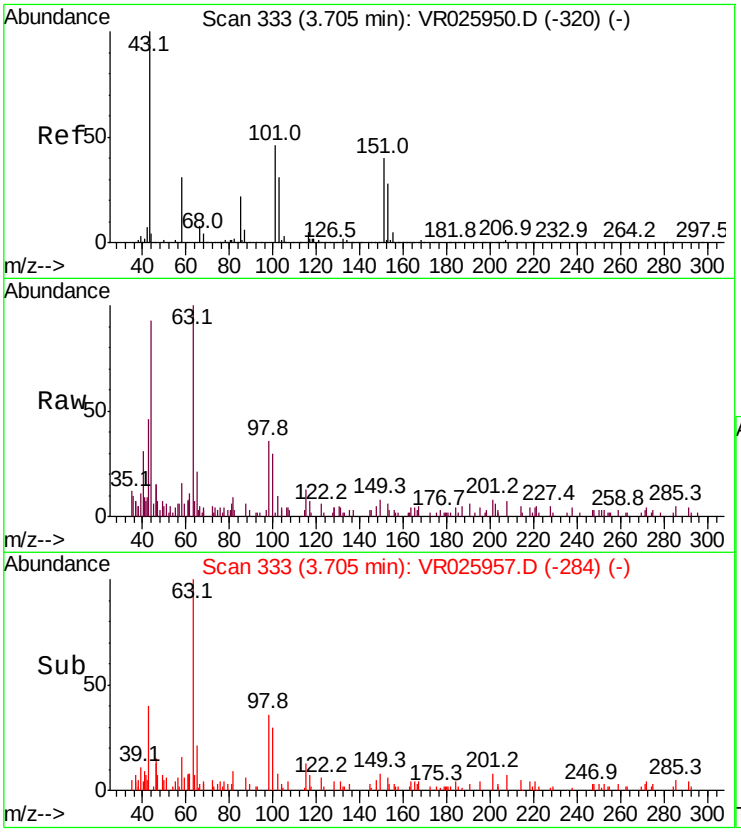
ClientSampleId :

Quant Time: Oct 06 04:23:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:21:51 2018
Response via : Initial Calibration



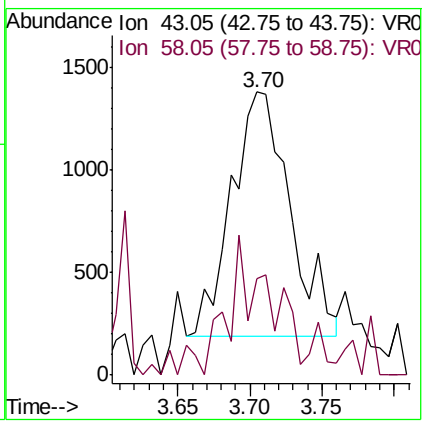


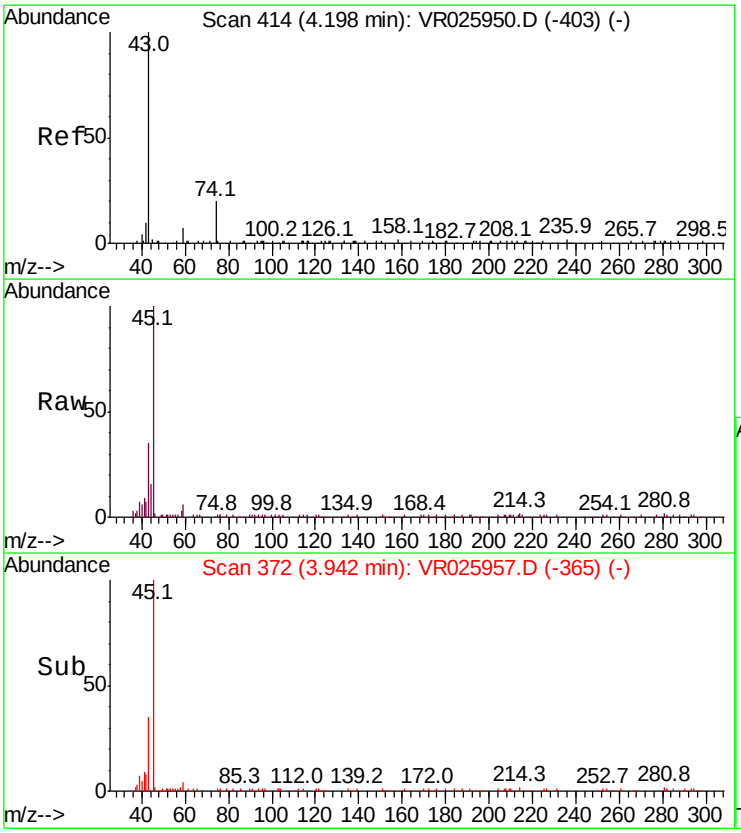
#13
Acetone
Concen: 1.298 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 3344

Ion	Ratio	Lower	Upper
43	100		
58	45.6	0.0	51.4

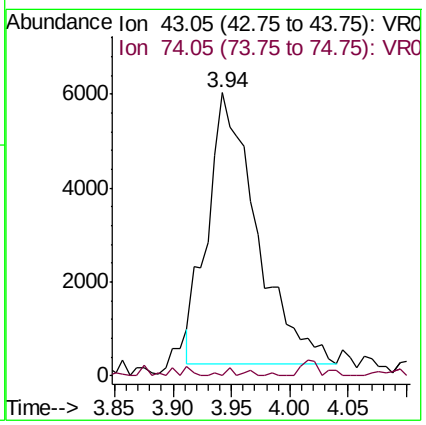


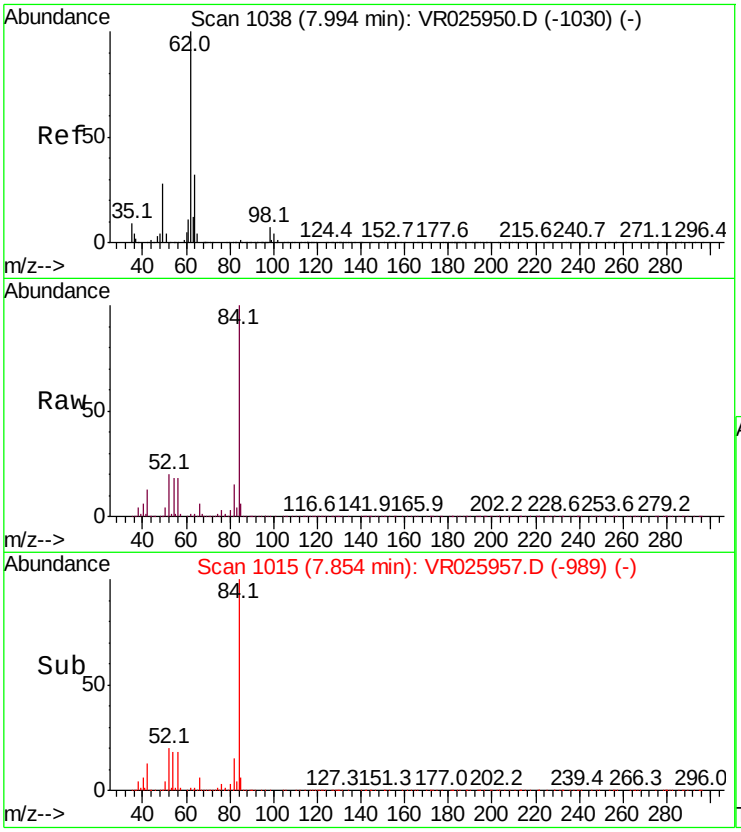


#15
Methyl Acetate
Concen: 2.362 ug/L
RT: 3.94 min Scan# 372
Delta R.T. -0.26 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Tgt Ion: 43 Resp: 16867

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.0	28.4#



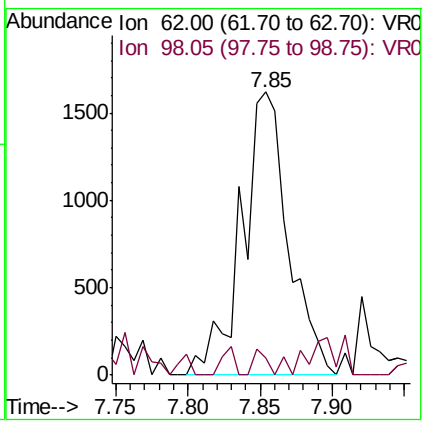


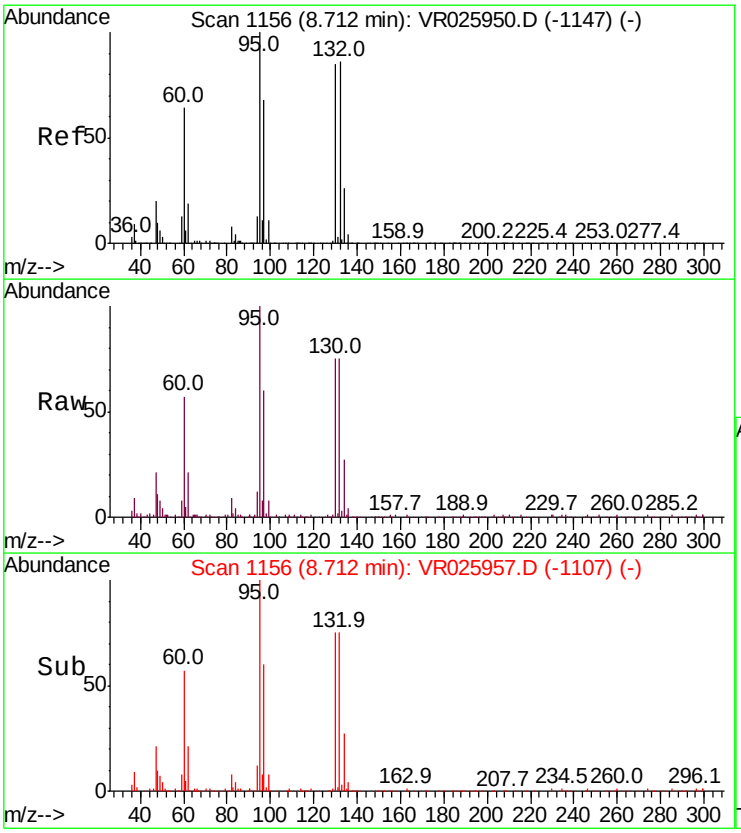
#27
1,2-Dichloroethane
Concen: 0.149 ug/L
RT: 7.85 min Scan# 1015
Delta R.T. -0.14 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 3615

Ion	Ratio	Lower	Upper
62	100		
98	6.2	5.2	7.8

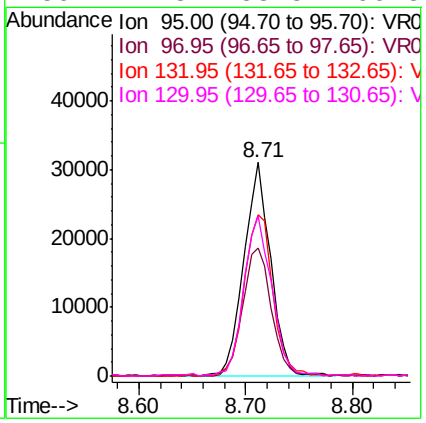


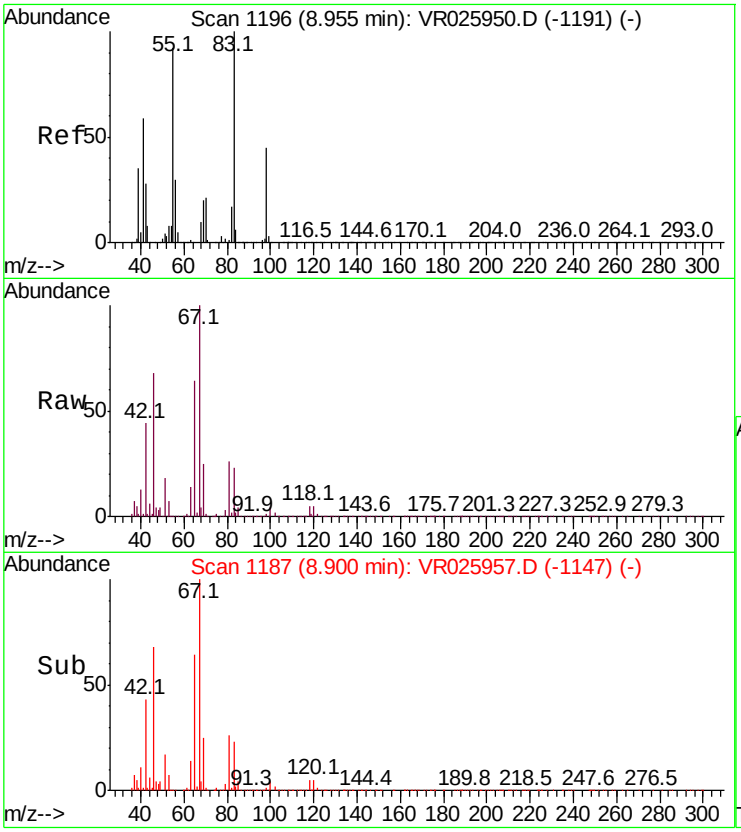


#34
Trichloroethene
Concen: 1.819 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Tgt Ion: 95 Resp: 55060

Ion	Ratio	Lower	Upper
95	100		
97	59.9	43.9	81.5
132	75.3	53.3	98.9
130	74.8	53.8	99.8



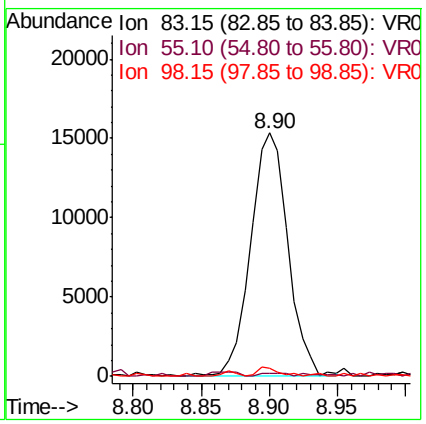


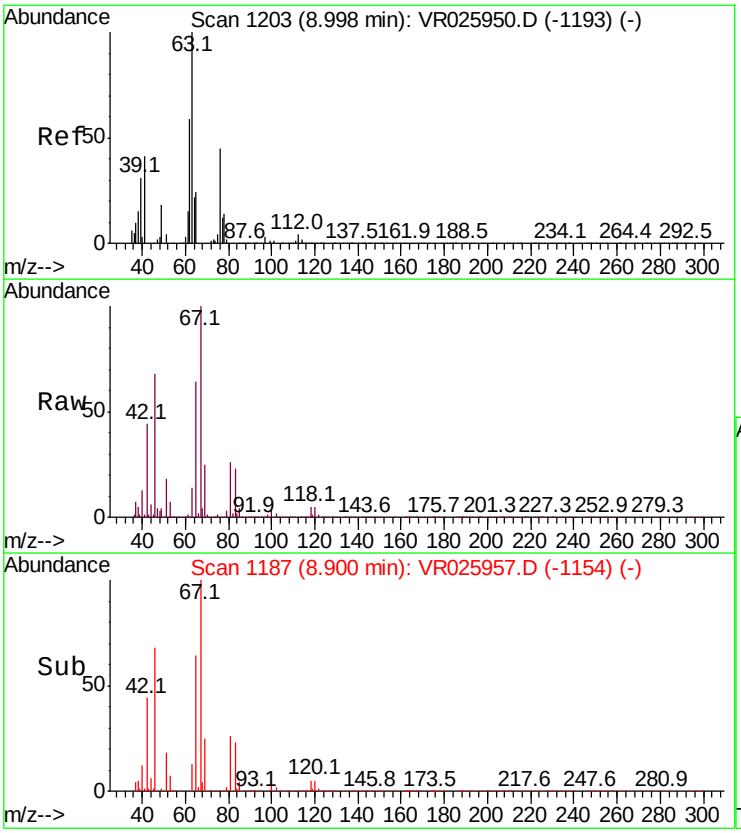
#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 29512

Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	2.1	34.2	51.4#

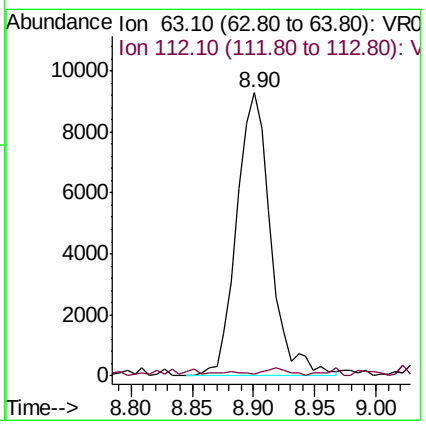


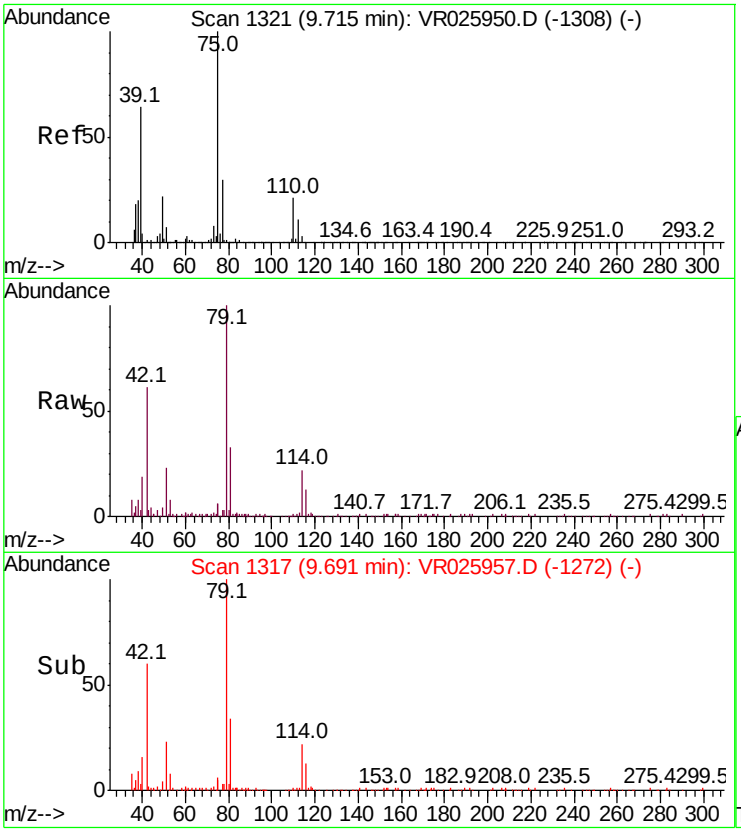


#37
1,2-Dichloropropane
Concen: 0.727 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Tgt Ion: 63 Resp: 17915

Ion	Ratio	Lower	Upper
63	100		
112	1.9	2.5	3.7#



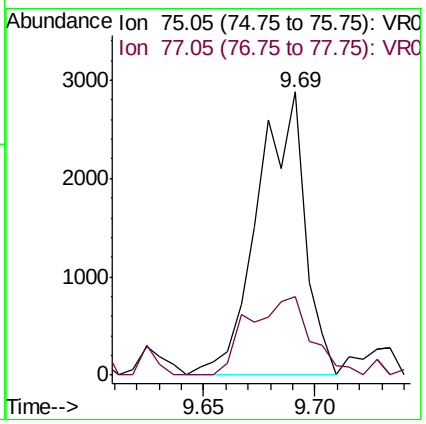


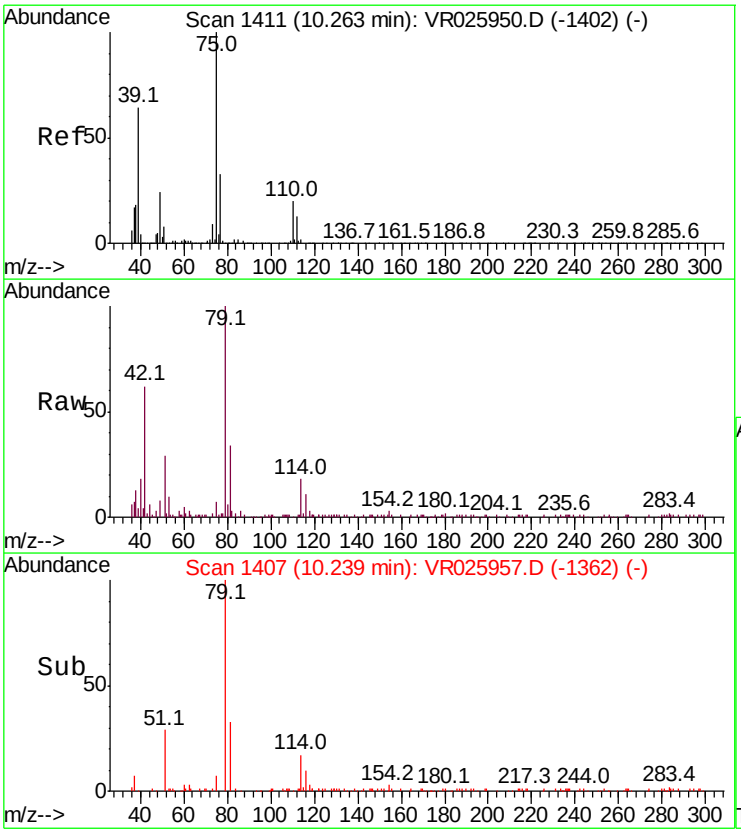
#39
cis-1,3-Dichloropropene
Concen: 0.153 ug/L
RT: 9.69 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 4237

Ion	Ratio	Lower	Upper
75	100		
77	27.8	21.5	39.9

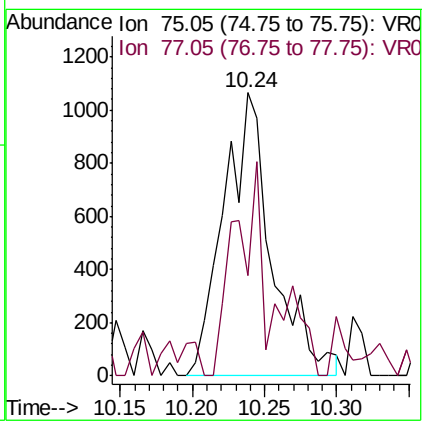


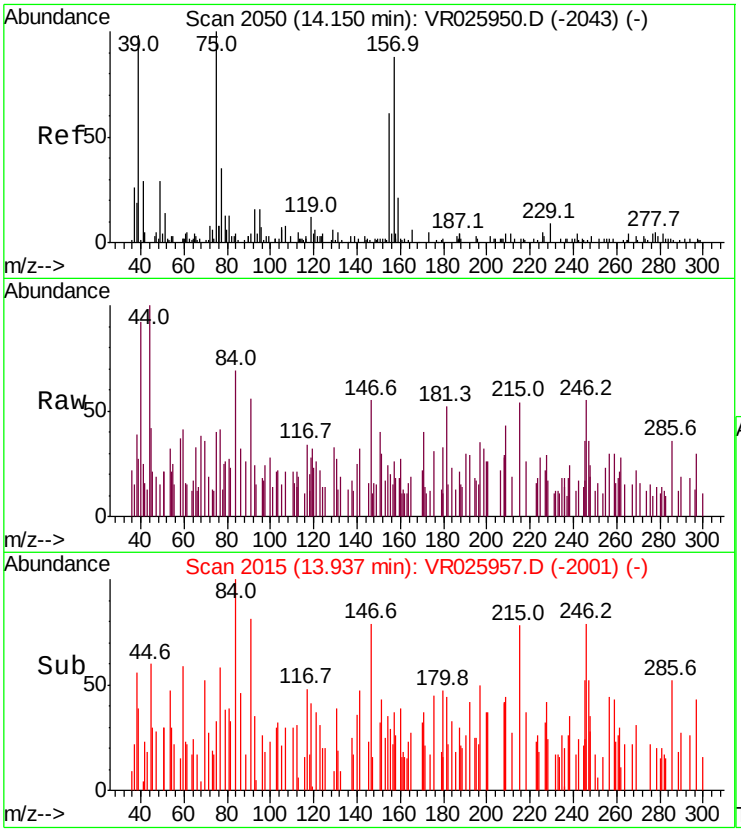


#44
trans-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Tgt Ion: 75 Resp: 2490

Ion	Ratio	Lower	Upper
75	100		
77	35.6	23.0	42.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.159 ug/L
RT: 13.94 min Scan# 2015
Delta R.T. -0.21 min
Lab File: VR025957.D
Acq: 5 Oct 2018 14:55

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 169

Ion	Ratio	Lower	Upper
75	100		
155	49.5	37.8	56.6
157	63.5	49.7	74.5