Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025940.D
Acq On : 3 Oct 2018 14:31
Operator : SY/MD
Sample : J5073-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Oct 04 08:46:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 08:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	400842	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	344167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118044	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	161885	5.12	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	2.63	69	149870	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.00%			
11) 1,1-Dichloroethene-d2	3.63	63	297493	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	6.59	46	197900	56.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.32%			
24) Chloroform-d	7.20	84	277883	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	7.90	65	128448	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	7.86	84	545144	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	8.90	67	150999	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	9.97	98	493493	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	10.24	79	31841	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	10.59	63	154901	57.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.94%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65293	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	96279	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
16) Methylene chloride	4.40	84	3694	0.133	ug/L	81
27) 1,2-Dichloroethane	7.86	62	4937	0.205	ug/L	97
34) Trichloroethene	8.46	95	13708	0.451	ug/L #	16
35) Methylcyclohexane	8.90	83	36190	0.791	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	18861	0.762	ug/L #	98
48) 2-Hexanone	10.59	43	23087	4.049	ug/L #	69
66) 1,2-Dibromo-3-chloropropan	14.15	75	213	0.183	ug/L #	53

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

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VHBLK01

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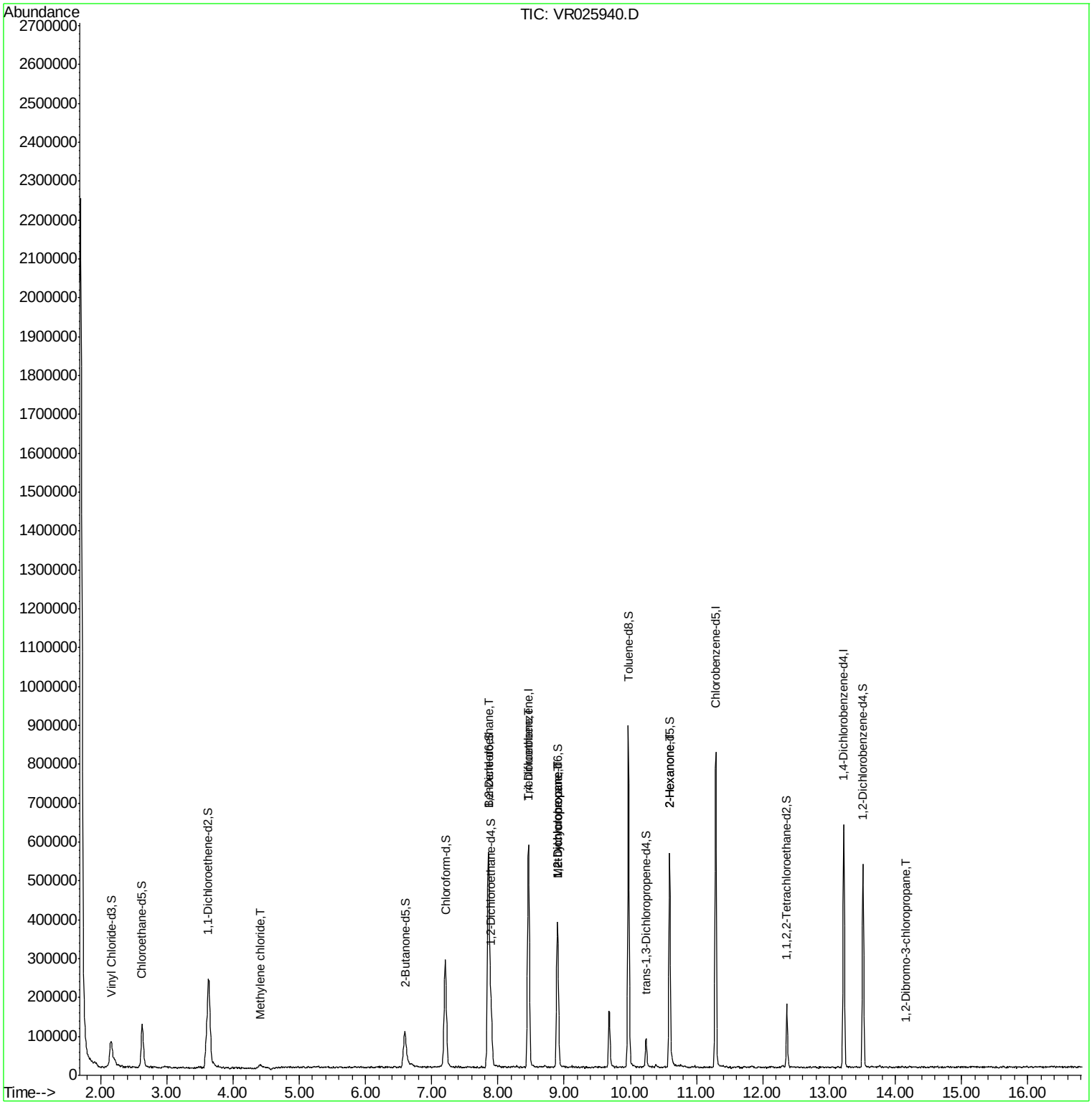
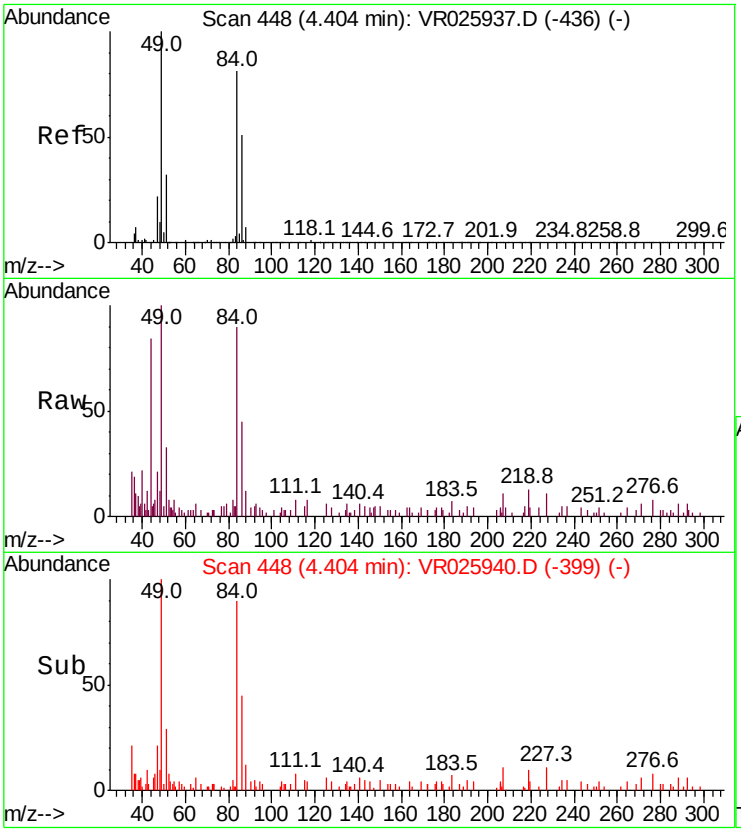
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 08:45:53 2018
Response via : Initial Calibration



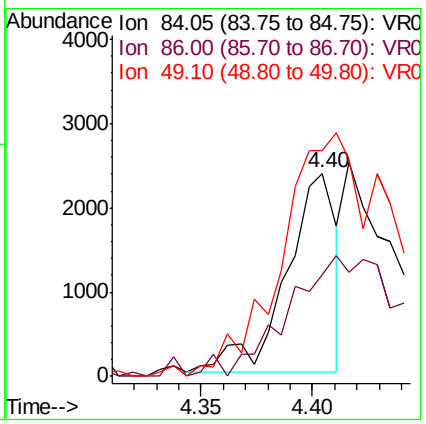


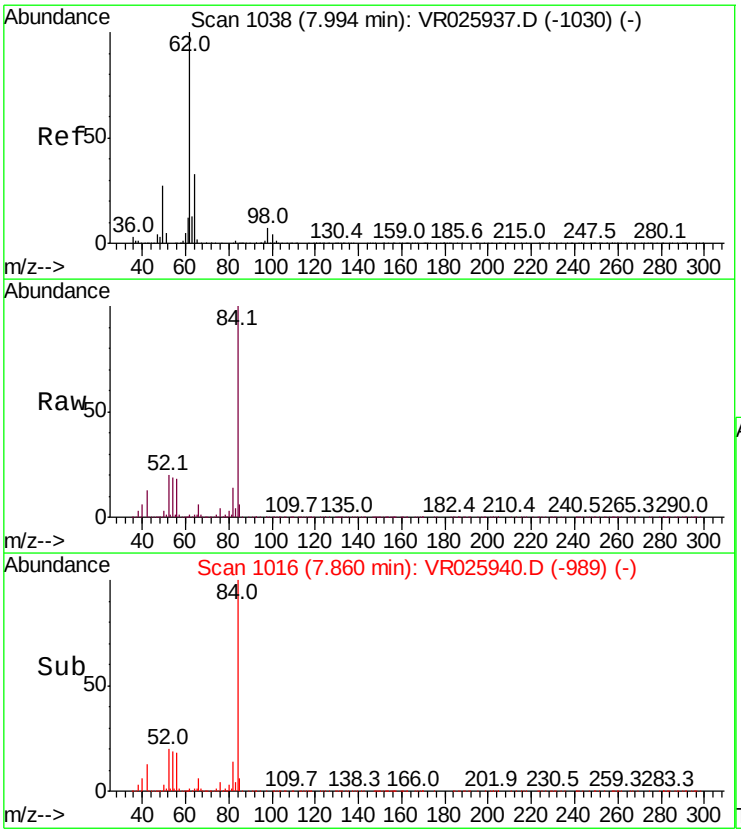
#16
Methylene chloride
Concen: 0.133 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 3694

Ion	Ratio	Lower	Upper
84	100		
86	49.8	43.1	80.1
49	111.4	95.5	177.3

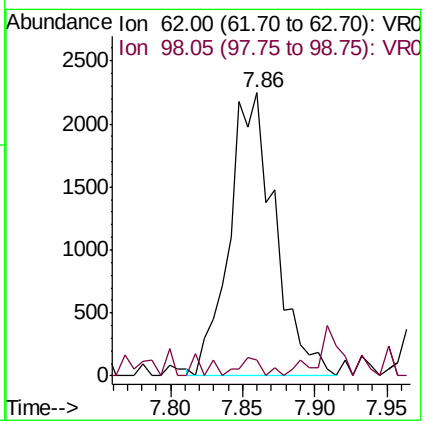


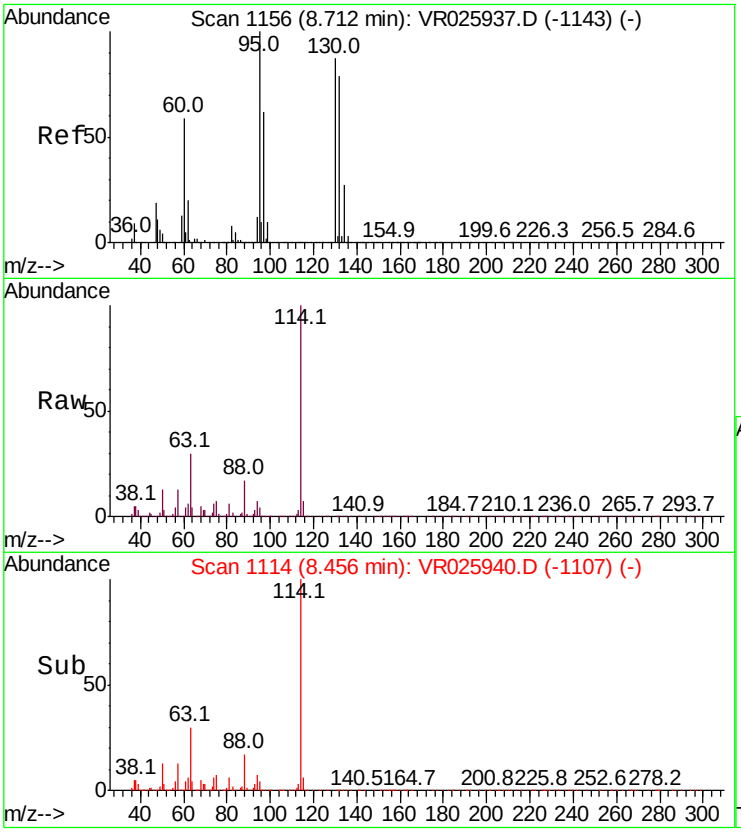


#27
1,2-Dichloroethane
Concen: 0.205 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Tgt Ion: 62 Resp: 4937

Ion	Ratio	Lower	Upper
62	100		
98	5.6	5.2	7.8



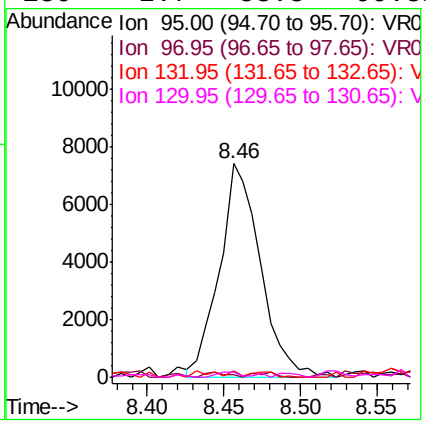


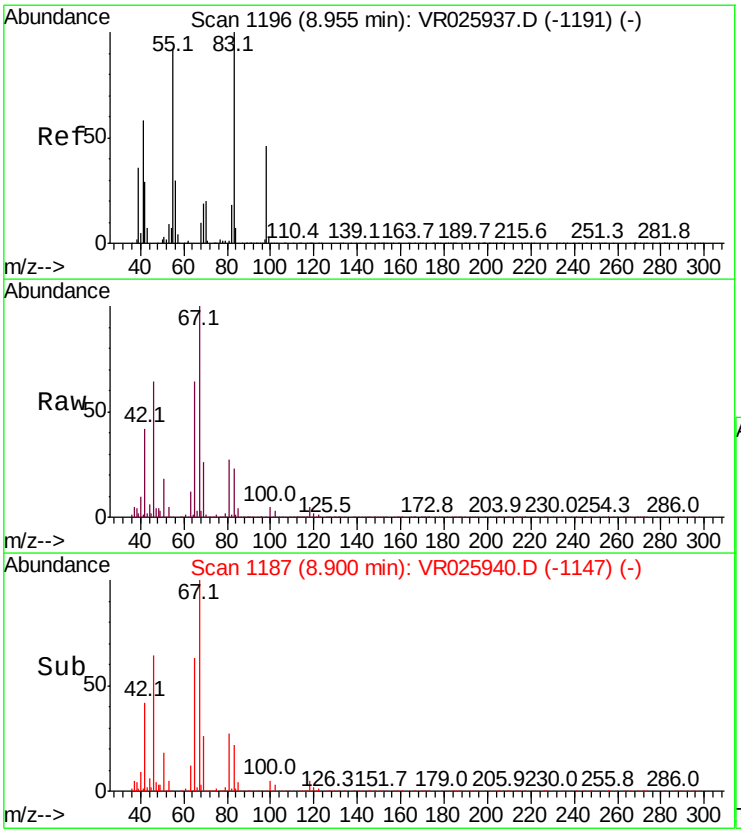
#34
Trichloroethene
Concen: 0.451 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 13708

Ion	Ratio	Lower	Upper
95	100		
97	1.1	43.9	81.5#
132	3.2	53.3	98.9#
130	2.7	53.8	99.8#

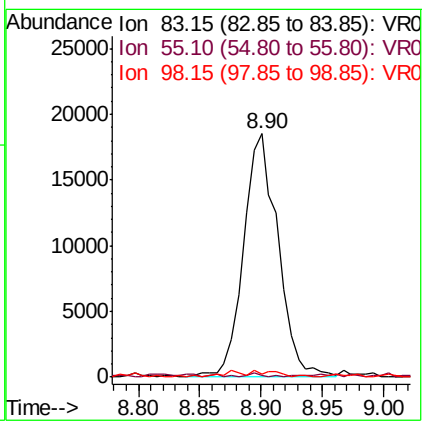


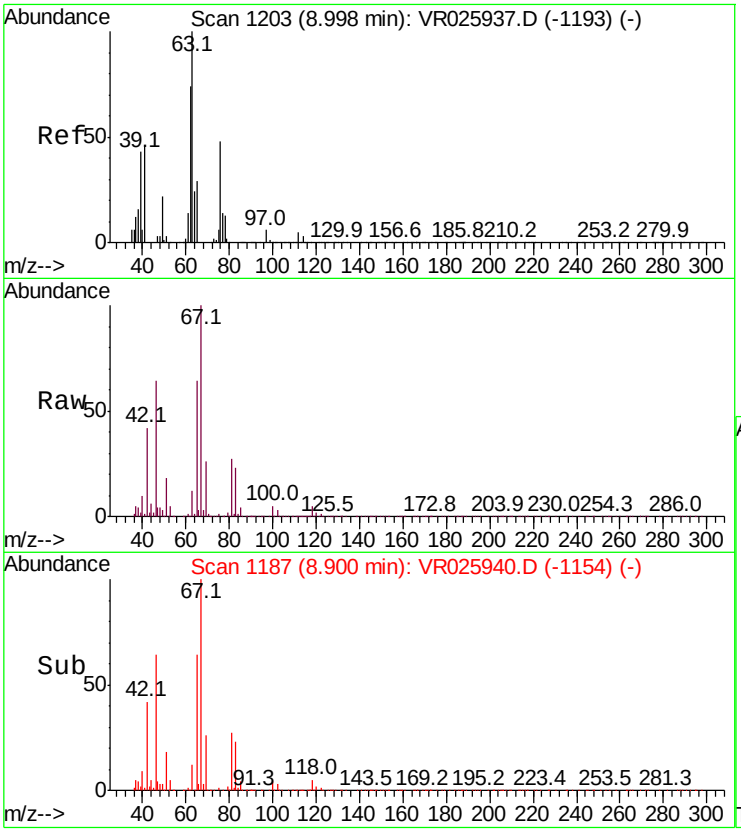


#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Tgt Ion: 83 Resp: 36190

Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.8	107.6#
98	1.8	34.2	51.4#



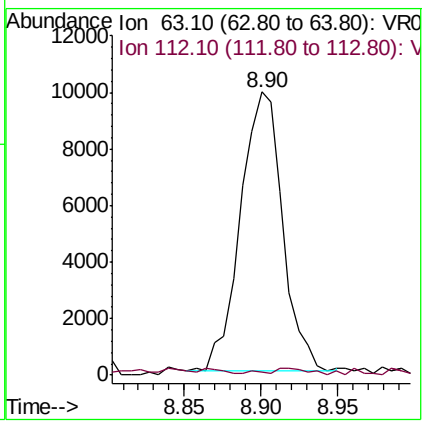


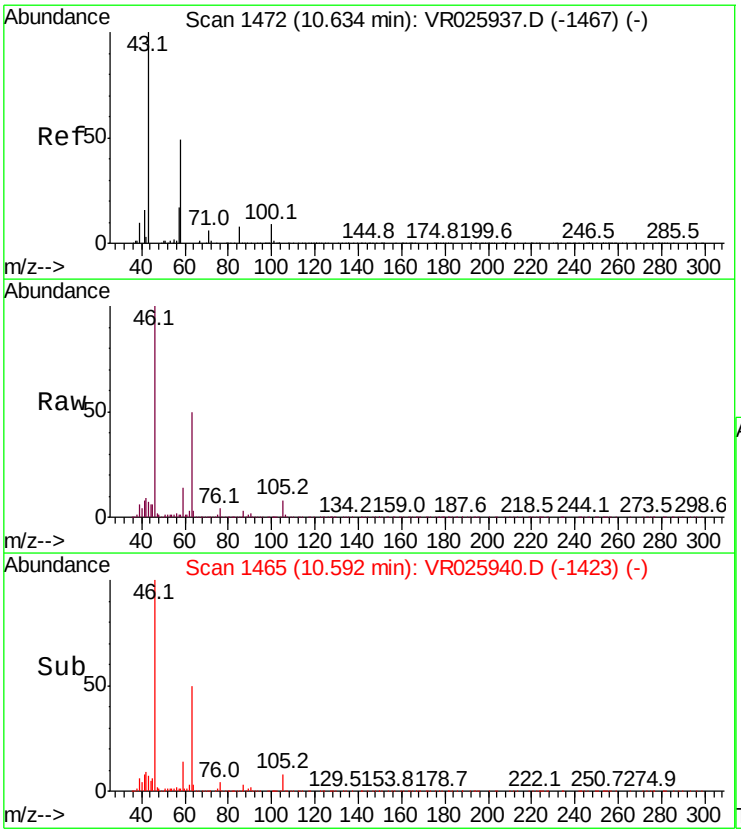
#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 18861

Ion	Ratio	Lower	Upper
63	100		
112	2.3	2.5	3.7#

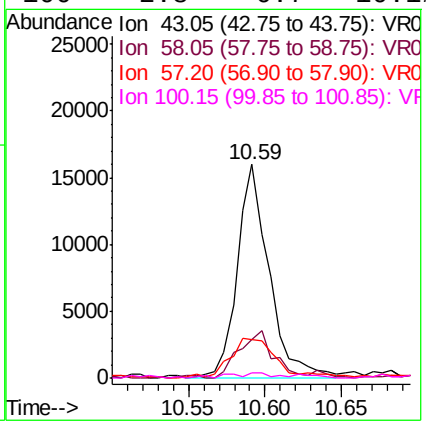


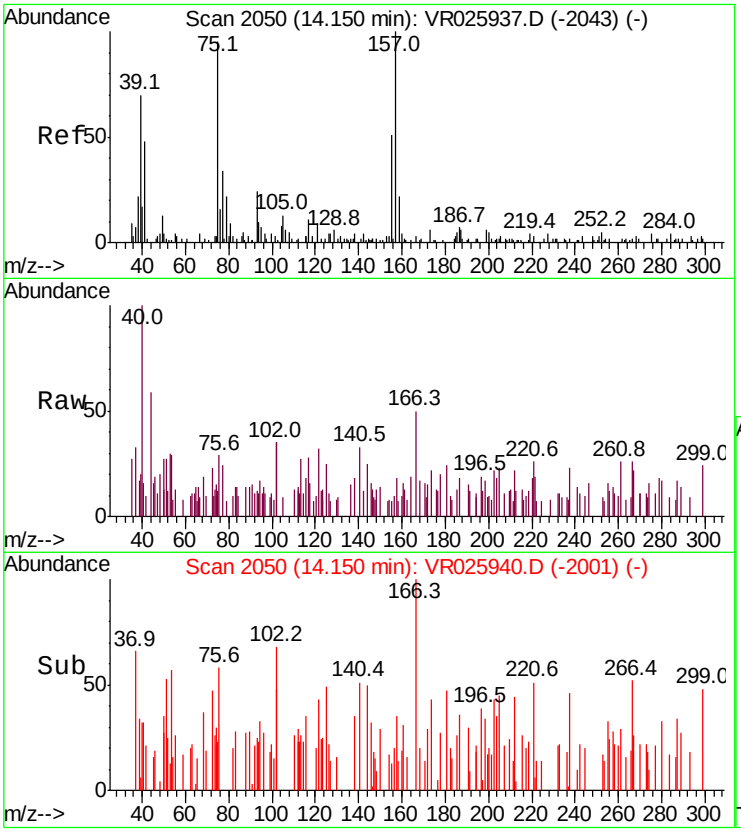


#48
2-Hexanone
Concen: 4.049 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Tgt Ion: 43 Resp: 23087

Ion	Ratio	Lower	Upper
43	100		
58	24.1	39.5	59.3#
57	27.9	14.6	21.8#
100	2.8	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.183 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.00 min
Lab File: VR025940.D
Acq: 3 Oct 2018 14:31

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 213

Ion	Ratio	Lower	Upper
75	100		
155	16.5	37.8	56.6#
157	25.1	49.7	74.5#