Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091318\
Data File : VR025717.D
Acq On : 13 Sep 2018 16:46
Operator : SY/MD
Sample : J4863-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Sep 14 06:57:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 06:42:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	681942	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	554056	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153177	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	155807	5.25	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	2.63	69	130992	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	3.61	63	299142	3.69	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	6.59	46	136152	45.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.98%			
24) Chloroform-d	7.20	84	307240	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	7.90	65	101647	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	7.85	84	707261	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	8.90	67	191124	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	9.97	98	653015	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	10.24	79	35439	3.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.20%			
46) 2-Hexanone-d5	10.59	63	129942	43.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69179	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	123737	5.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
15) Methyl Acetate	4.19	43	697	0.10	ug/L #	63
16) Methylene chloride	4.40	84	6200	0.16	ug/L	83
34) Trichloroethene	8.46	95	17095	0.36	ug/L #	5
35) Methylcyclohexane	8.90	83	45063	0.61	ug/L #	22
37) 1,2-Dichloropropane	8.91	63	18379	0.41	ug/L #	97
48) 2-Hexanone	10.59	43	17341	2.25	ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.03	75	201	0.17	ug/L	95

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

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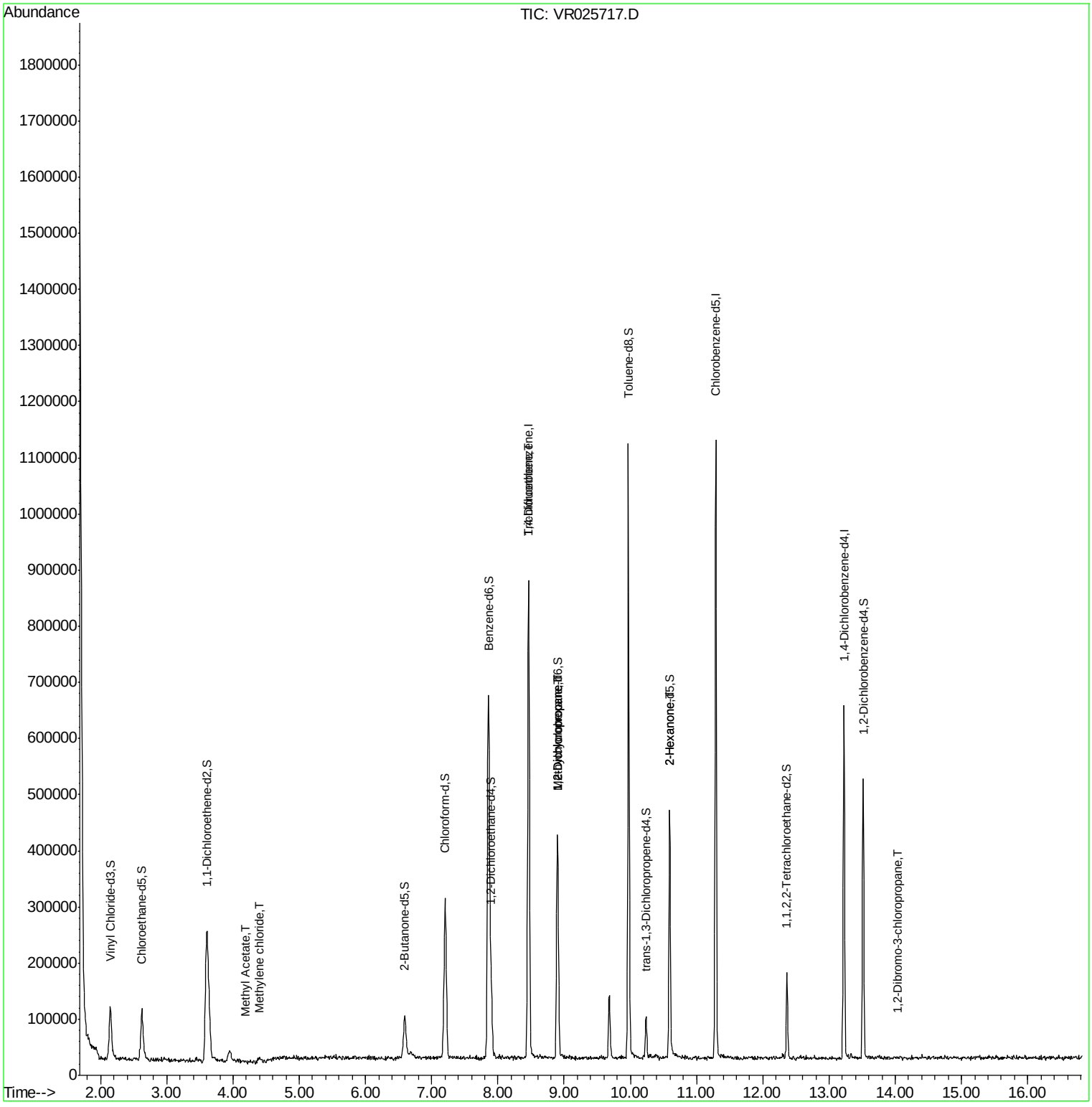
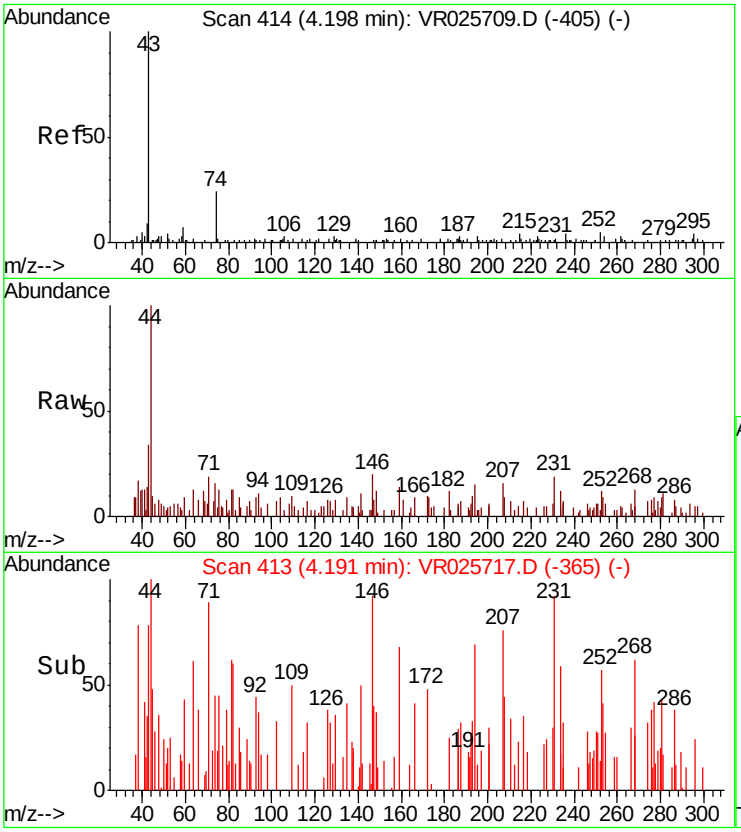


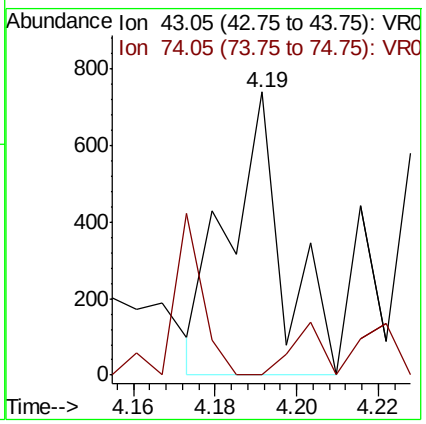


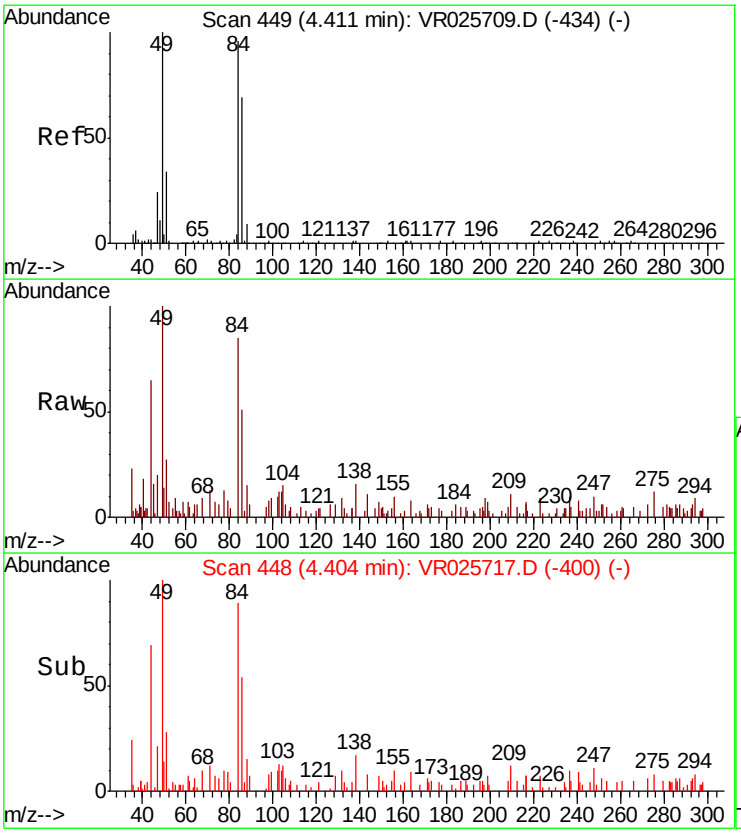
#15
Methyl Acetate
Concen: 0.10 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 697

Ion	Ratio	Lower	Upper
43	100		
74	10.2	24.2	36.4#

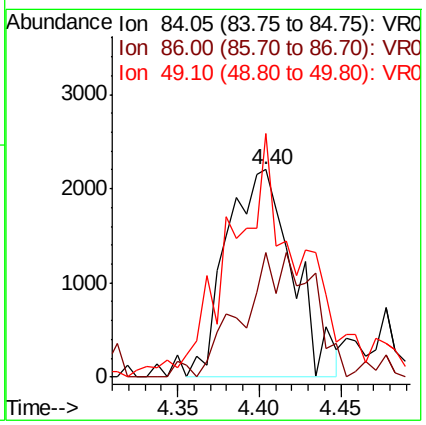


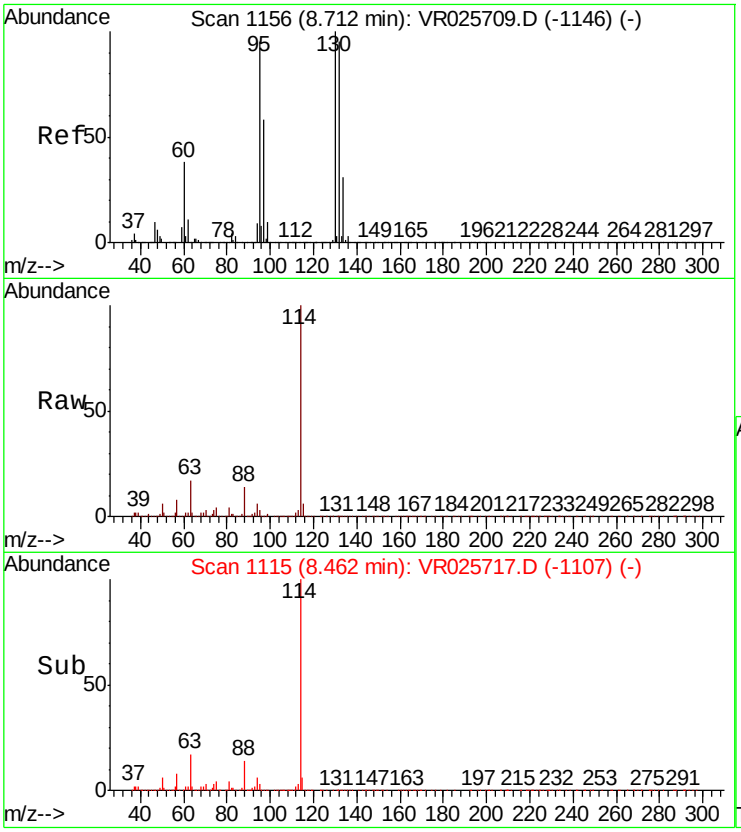


#16
Methylene chloride
Concen: 0.16 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Tgt Ion: 84 Resp: 6200

Ion	Ratio	Lower	Upper
84	100		
86	59.9	46.5	86.3
49	133.7	77.4	143.8



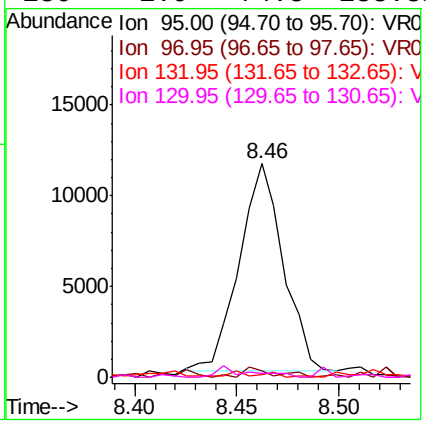


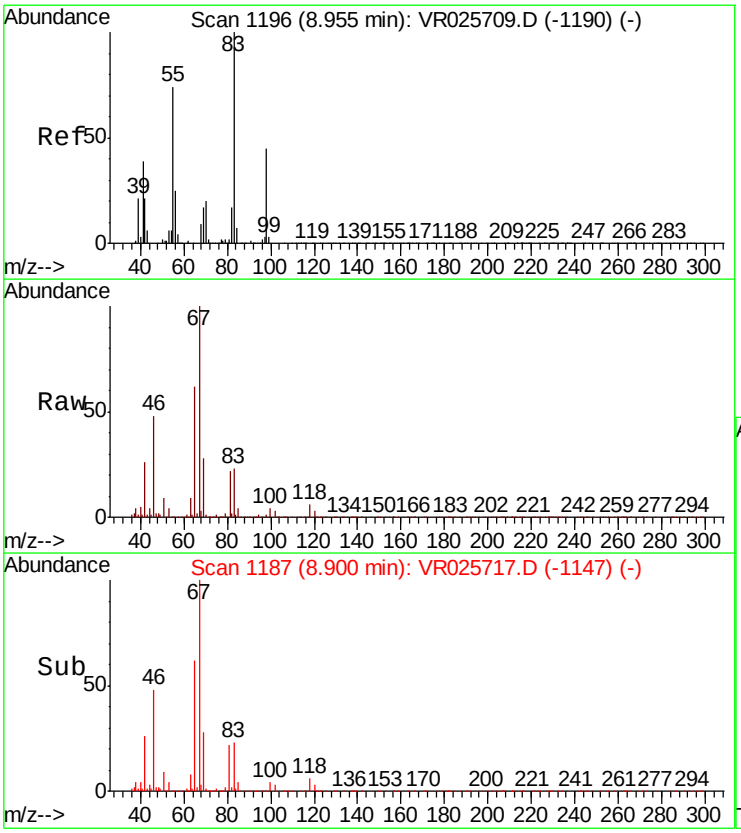
#34
Trichloroethene
Concen: 0.36 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 17095

Ion	Ratio	Lower	Upper
95	100		
97	2.9	45.5	84.5#
132	1.4	71.0	131.9#
130	1.9	74.5	138.3#

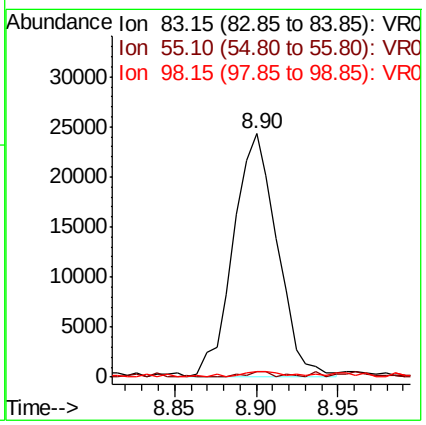


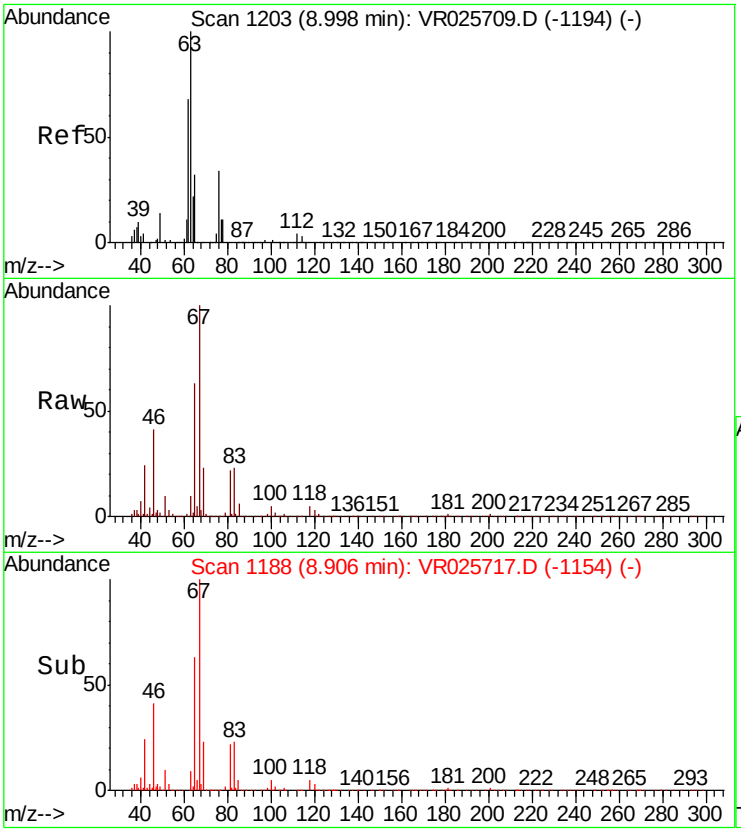


#35
Methylcyclohexane
Concen: 0.61 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Tgt Ion: 83 Resp: 45063

Ion	Ratio	Lower	Upper
83	100		
55	1.8	58.9	88.3#
98	2.2	36.9	55.3#



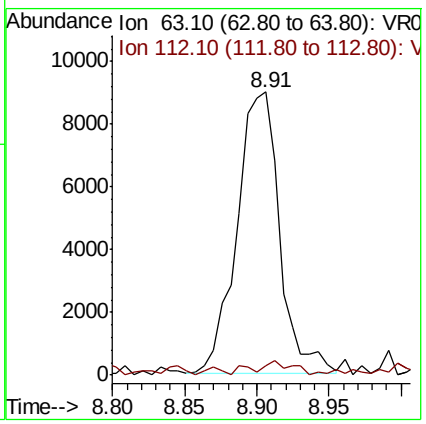


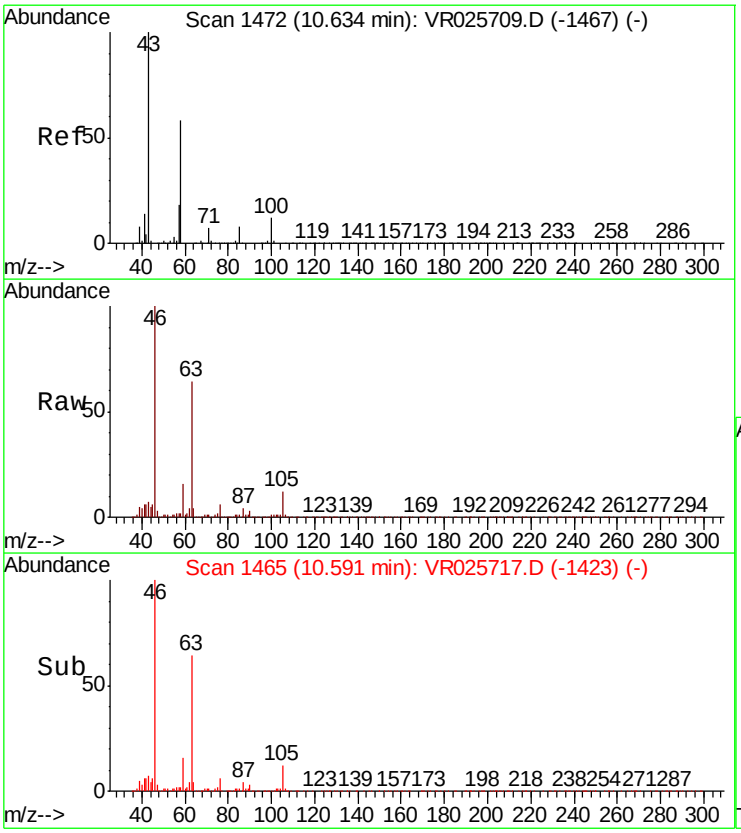
#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.09 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 18379

Ion	Ratio	Lower	Upper
63	100		
112	2.5	2.9	4.3#

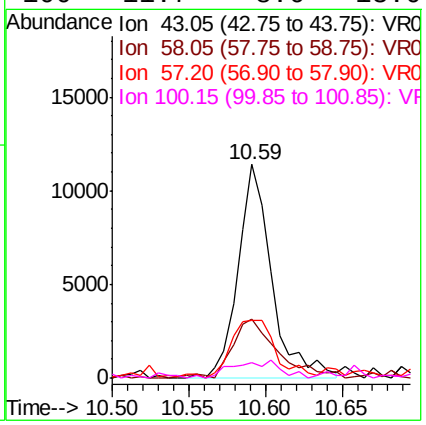


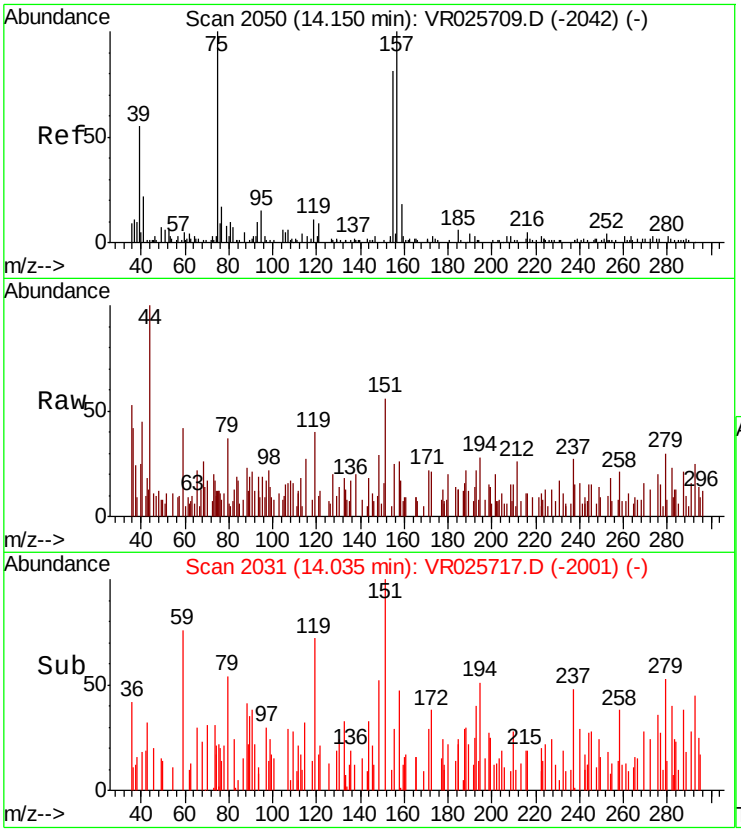


#48
2-Hexanone
Concen: 2.25 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Tgt Ion: 43 Resp: 17341

Ion	Ratio	Lower	Upper
43	100		
58	37.6	45.8	68.8#
57	35.9	14.2	21.2#
100	11.7	8.6	13.0





#66
1,2-Dibromo-3-chloropropane
Concen: 0.17 ug/L
RT: 14.03 min Scan# 2031
Delta R.T. -0.12 min
Lab File: VR025717.D
Acq: 13 Sep 2018 16:46

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
155	104.7	79.3	118.9
157	106.8	81.4	122.2