Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026060.D
Acq On : 12 Oct 2018 14:22
Operator : SY/MD
Sample : J5315-04 250X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:56:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	453167	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	387586	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	129259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	179857	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	2.63	69	172404	5.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.00%			
11) 1,1-Dichloroethene-d2	3.63	63	323093	3.85	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	6.59	46	247307	62.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.16%			
24) Chloroform-d	7.20	84	328777	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	7.90	65	145605	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	7.85	84	608049	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	8.90	67	181025	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	9.97	98	532707	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	10.24	79	37558	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	10.59	63	191624	63.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.36%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74722	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	114313	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
16) Methylene chloride	4.40	84	4880	0.155	ug/L	81
22) cis-1,2-Dichloroethene	6.68	96	305677	10.737	ug/L #	95
34) Trichloroethene	8.71	95	143699	4.195	ug/L	93
35) Methylcyclohexane	8.90	83	43216	0.839	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	23295	0.835	ug/L #	96
39) cis-1,3-Dichloropropene	9.68	75	5250	0.168	ug/L	98
47) Tetrachloroethene	10.51	164	43103	2.042	ug/L	87
48) 2-Hexanone	10.59	43	28815	4.488	ug/L #	72
49) Dibromochloromethane	10.51	129	36916	2.884	ug/L #	12

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

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Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:56:10 2018
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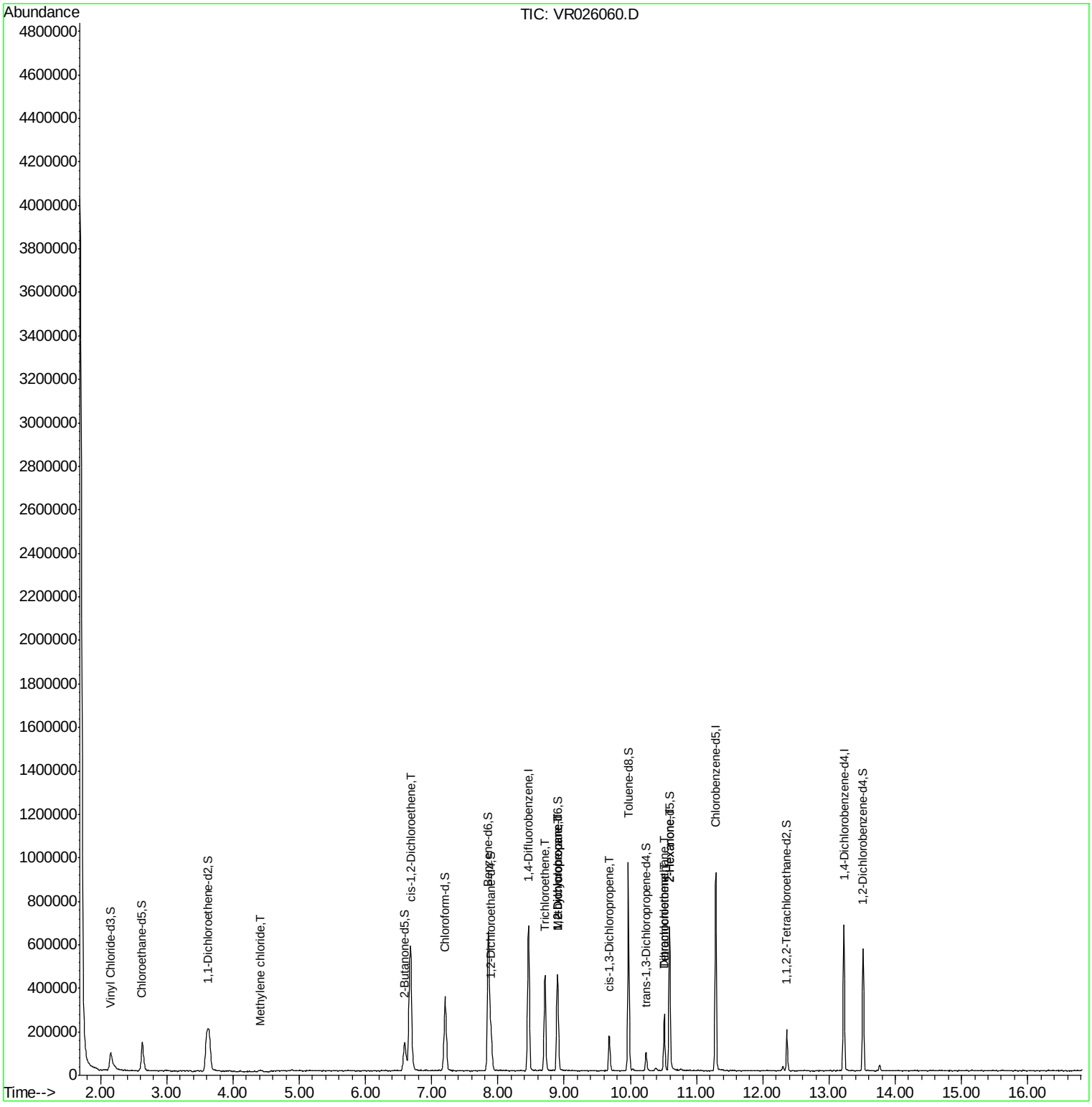
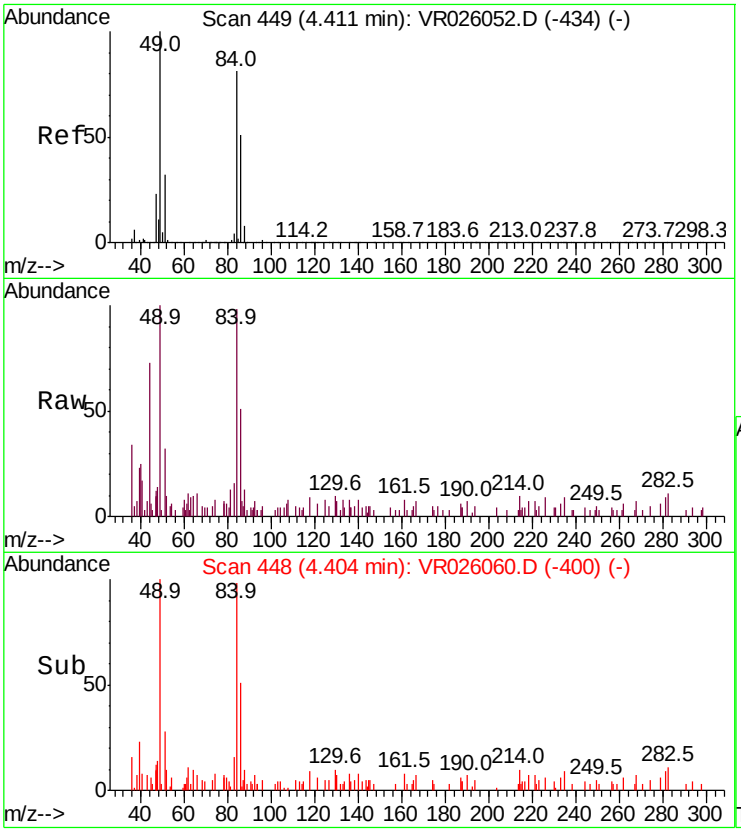
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration



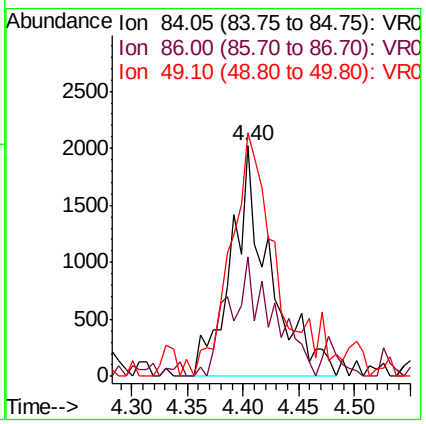


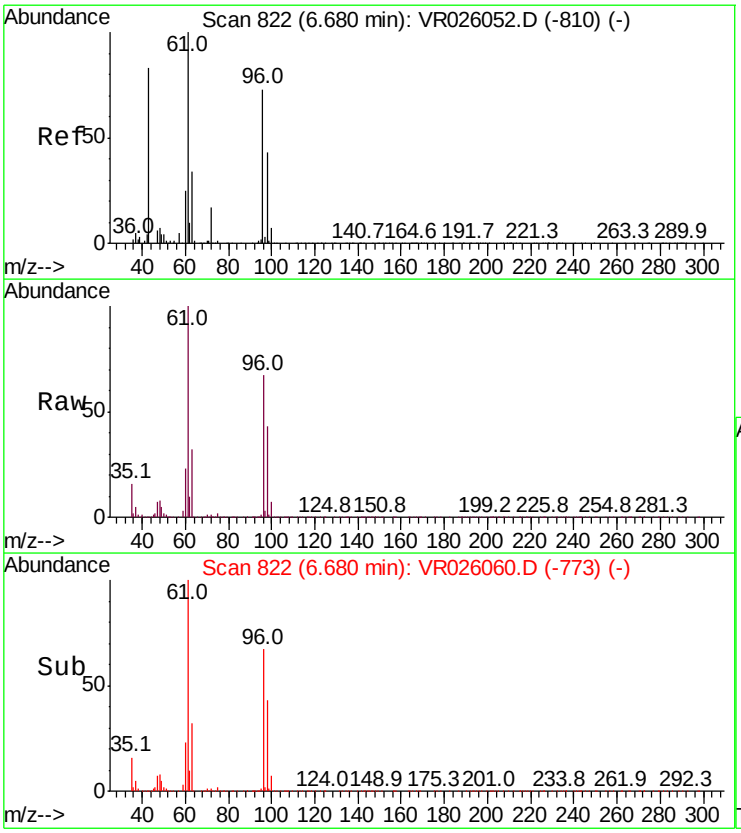
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 84 Resp: 4880

Ion	Ratio	Lower	Upper
84	100		
86	58.8	43.1	80.1
49	105.6	95.5	177.3

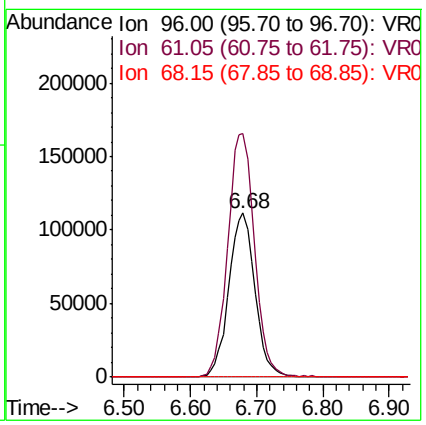


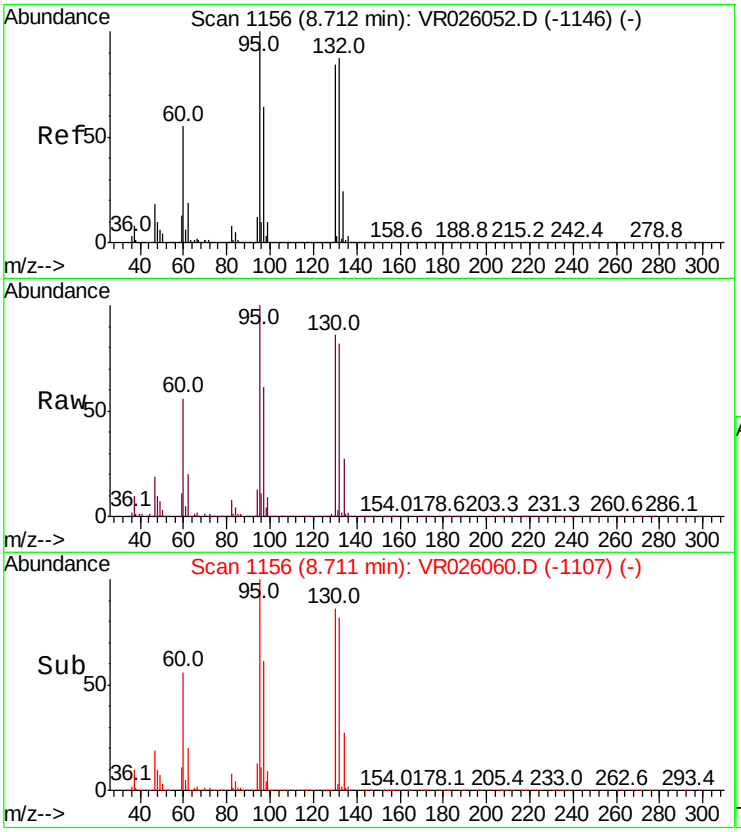


#22
cis-1,2-Dichloroethene
Concen: 10.737 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Tgt Ion: 96 Resp: 305677

Ion	Ratio	Lower	Upper
96	100		
61	148.8	108.7	201.9
68	0.2	0.1	0.1#



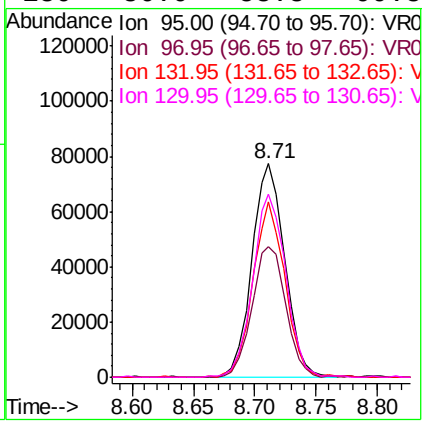


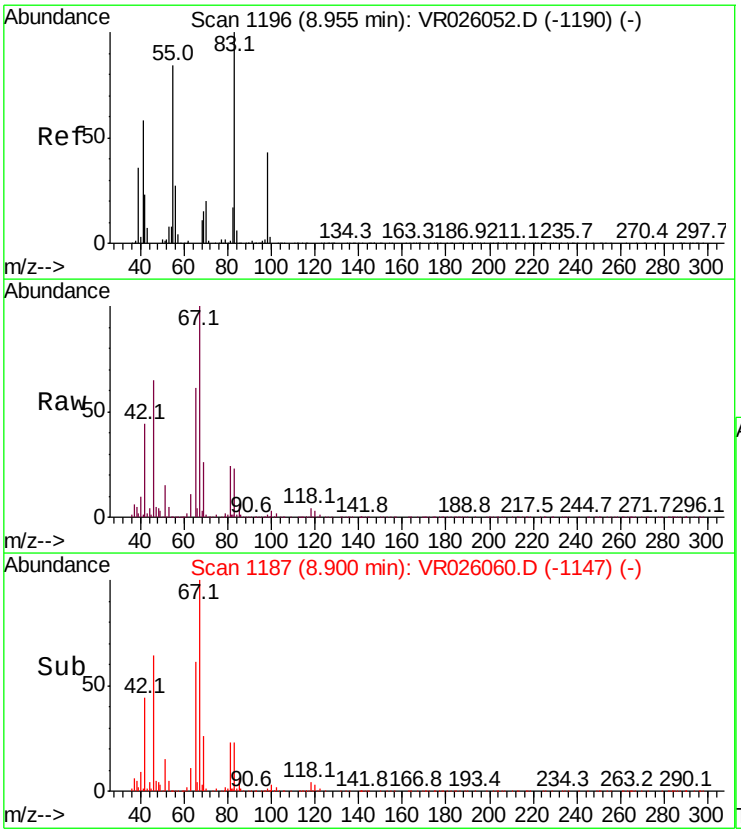
#34
Trichloroethene
Concen: 4.195 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 143699

Ion	Ratio	Lower	Upper
95	100		
97	61.0	43.9	81.5
132	82.2	53.3	98.9
130	86.0	53.8	99.8

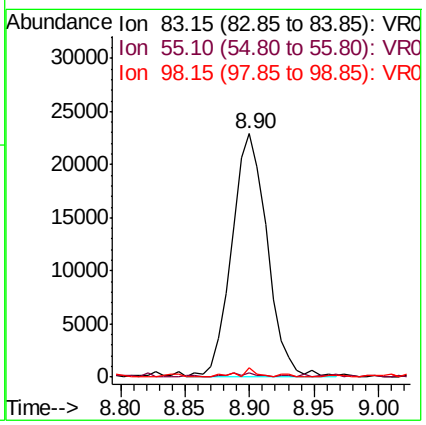


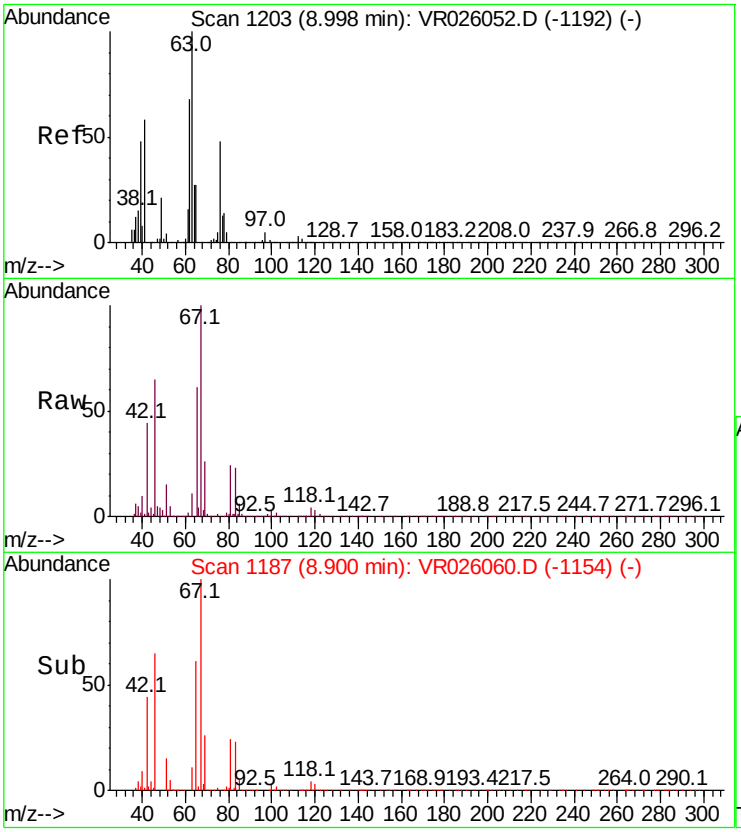


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.06 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Tgt Ion: 83 Resp: 43216

Ion	Ratio	Lower	Upper
83	100		
55	1.4	71.8	107.6#
98	1.9	34.2	51.4#



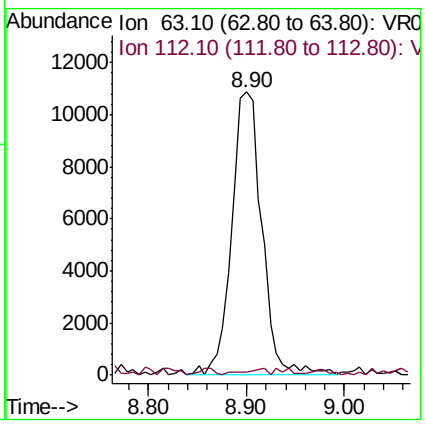


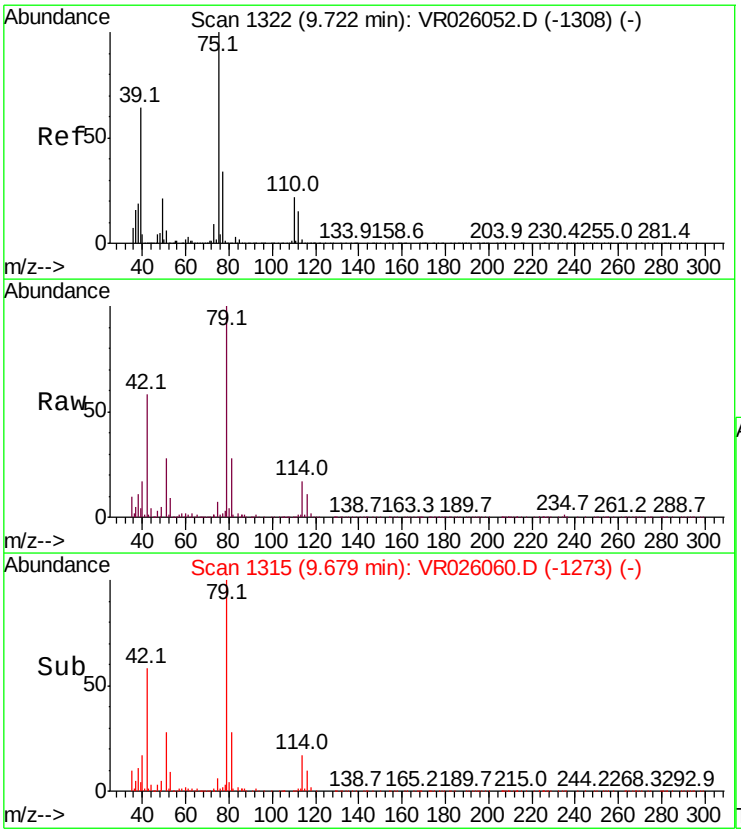
#37
1,2-Dichloropropane
Concen: 0.835 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 23295

Ion	Ratio	Lower	Upper
63	100		
112	1.8	2.5	3.7#

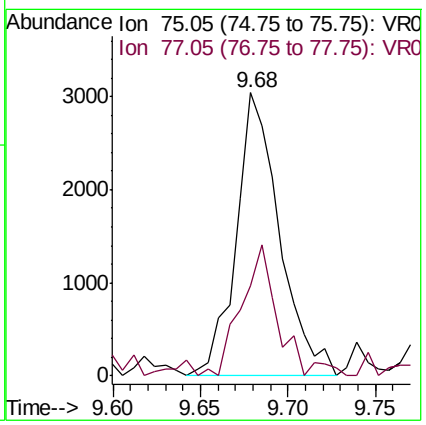


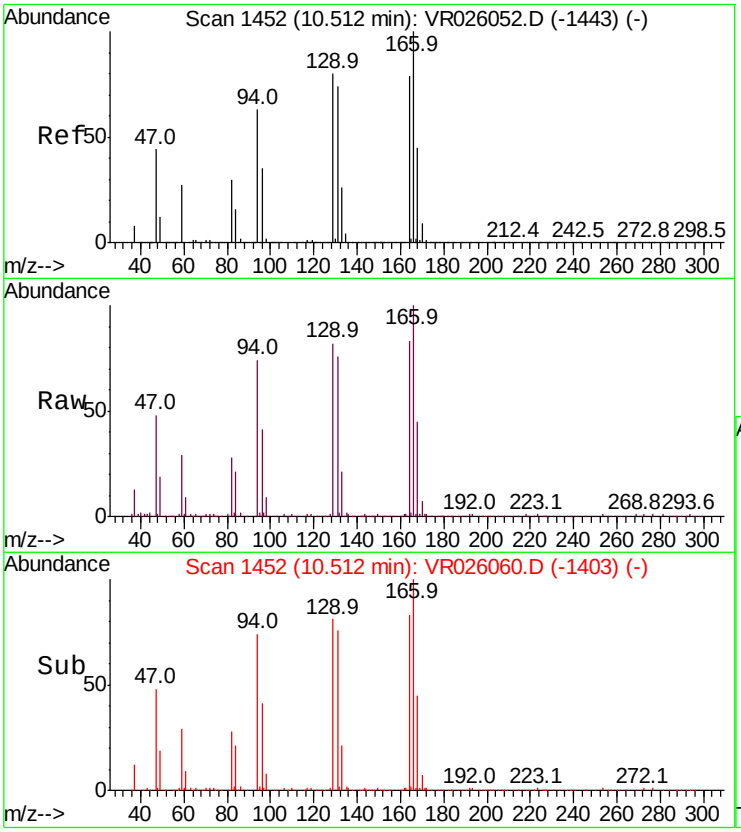


#39
cis-1,3-Dichloropropene
Concen: 0.168 ug/L
RT: 9.68 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Tgt Ion: 75 Resp: 5250

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.5	39.9



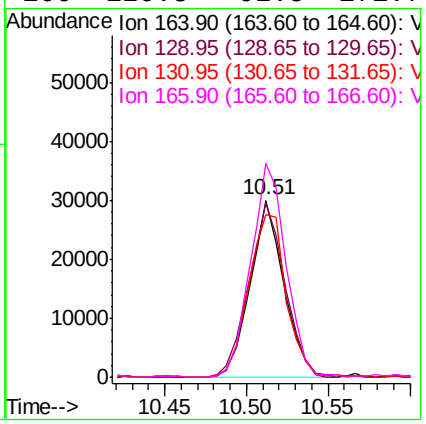


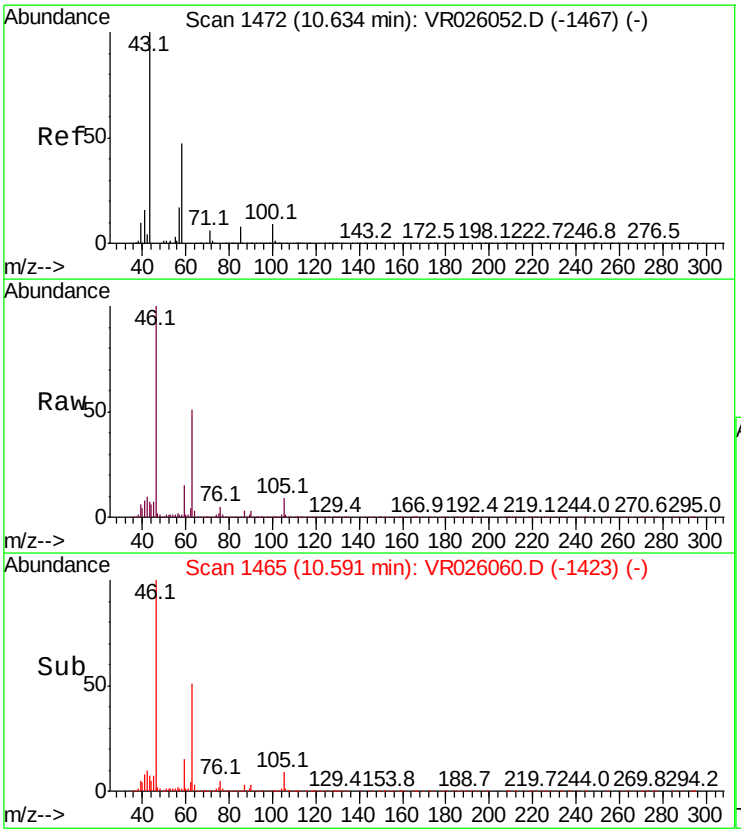
#47
Tetrachloroethene
Concen: 2.042 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 43103

Ion	Ratio	Lower	Upper
164	100		
129	98.5	80.8	150.2
131	92.0	74.5	138.3
166	120.8	92.5	171.7

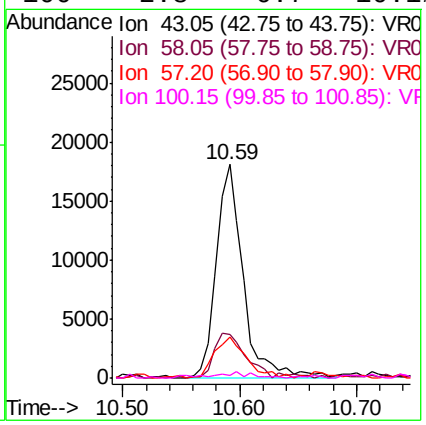


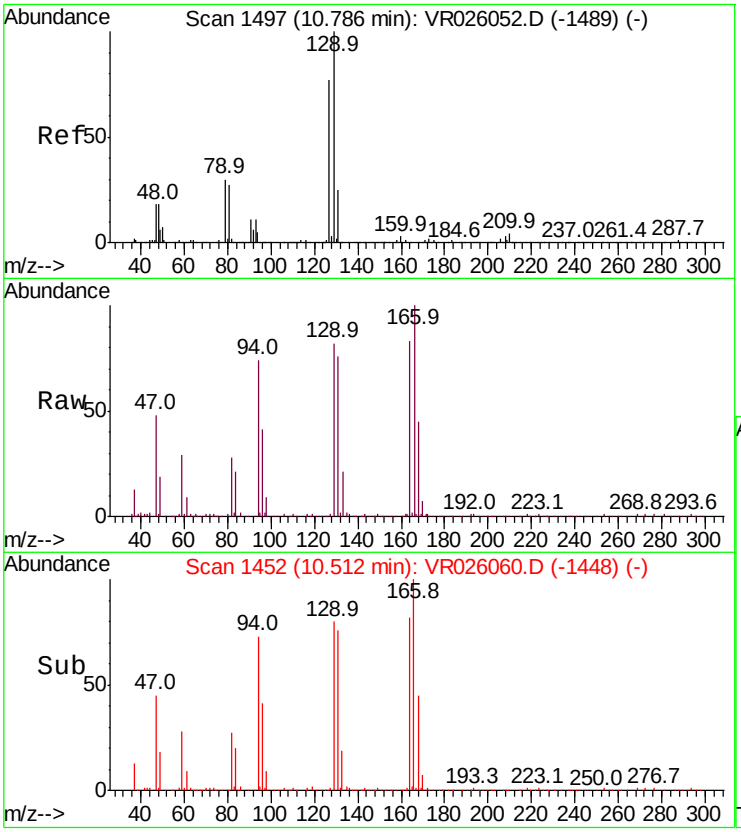


#48
2-Hexanone
Concen: 4.488 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Tgt Ion: 43 Resp: 28815

Ion	Ratio	Lower	Upper
43	100		
58	23.9	39.5	59.3#
57	22.9	14.6	21.8#
100	2.8	6.7	10.1#





#49
Dibromochloromethane
Concen: 2.884 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.27 min
Lab File: VR026060.D
Acq: 12 Oct 2018 14:22

Tgt Ion:129 Resp: 36916

Ion	Ratio	Lower	Upper
129	100		
127	1.0	54.1	100.5#

Instrument :
MSVOA_R
ClientSampleId :