Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR025989.D
Acq On : 8 Oct 2018 16:46
Operator : SY/MD
Sample : J5276-19DL 4X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:31:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 05:29:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	473352	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	395580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	128670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	180874	4.85	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	2.63	69	153470	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	3.64	63	318944	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	6.59	46	193324	46.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.92%			
24) Chloroform-d	7.20	84	279597	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	7.90	65	127286	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	7.85	84	556383	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	8.90	67	158074	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	9.97	98	519550	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	10.24	79	35691	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	10.59	63	150273	48.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.86%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63437	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	96399	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
15) Methyl Acetate	4.21	43	1482	0.177	ug/L #	57
29) 1,1,1-Trichloroethane	7.42	97	5735	0.129	ug/L #	91
34) Trichloroethene	8.71	95	167675	4.796	ug/L	90
35) Methylcyclohexane	8.90	83	38182	0.726	ug/L #	14
37) 1,2-Dichloropropane	8.90	63	21032	0.739	ug/L #	96
39) cis-1,3-Dichloropropene	9.69	75	4641	0.145	ug/L #	76
48) 2-Hexanone	10.59	43	24686	3.767	ug/L #	71

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 05:29:53 2018
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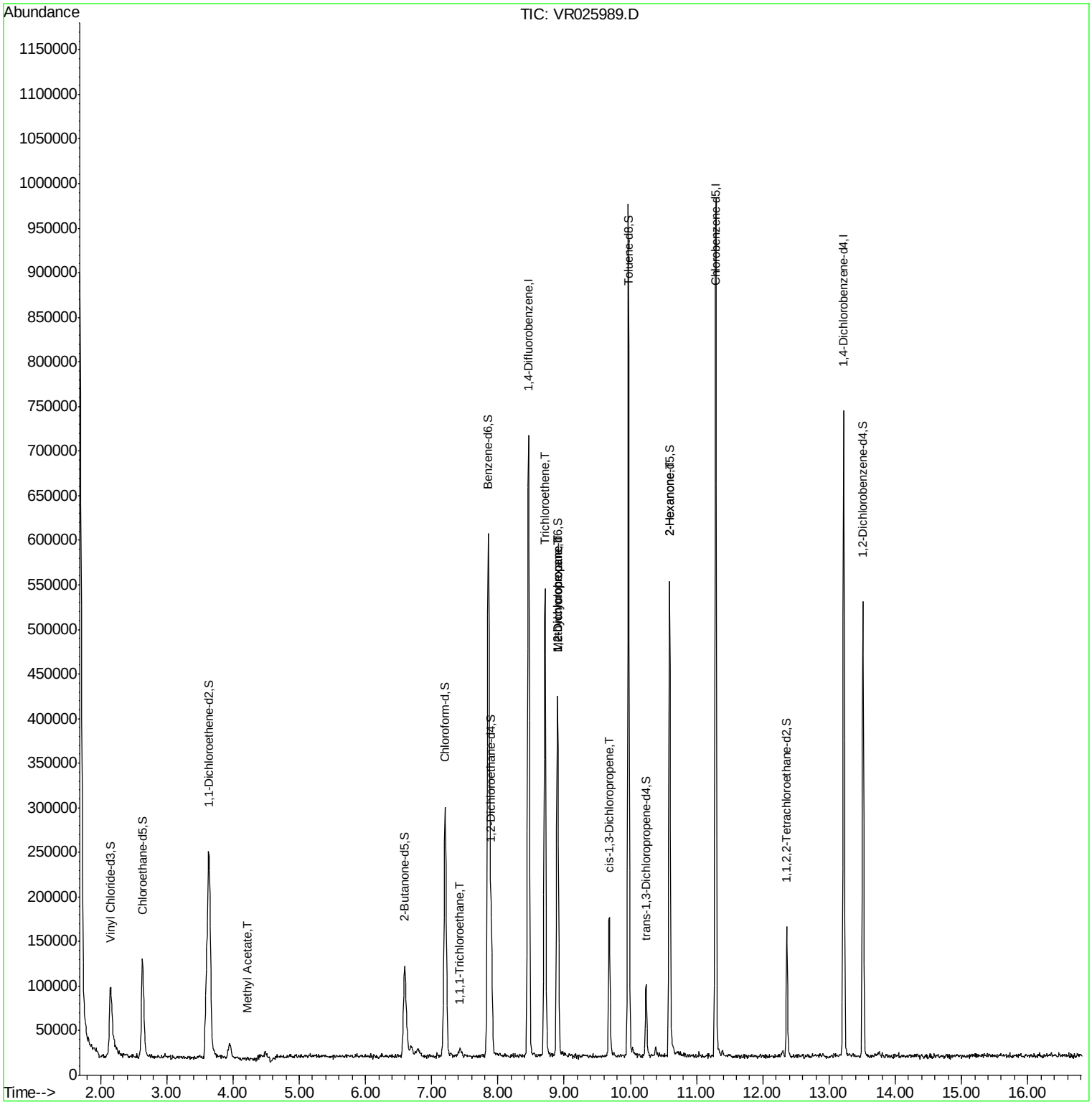
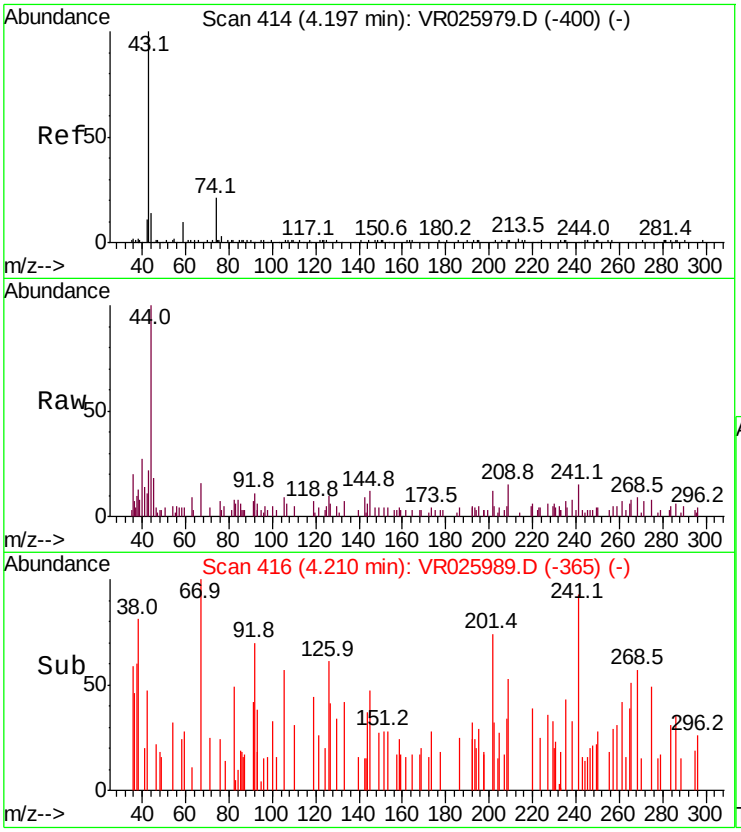


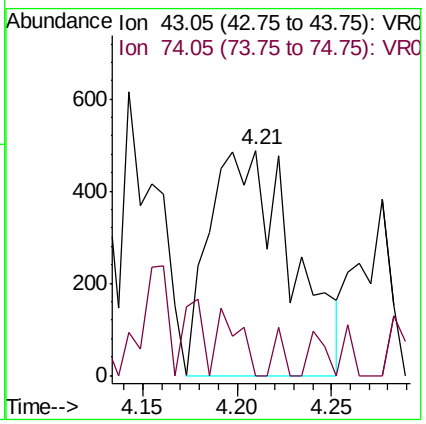


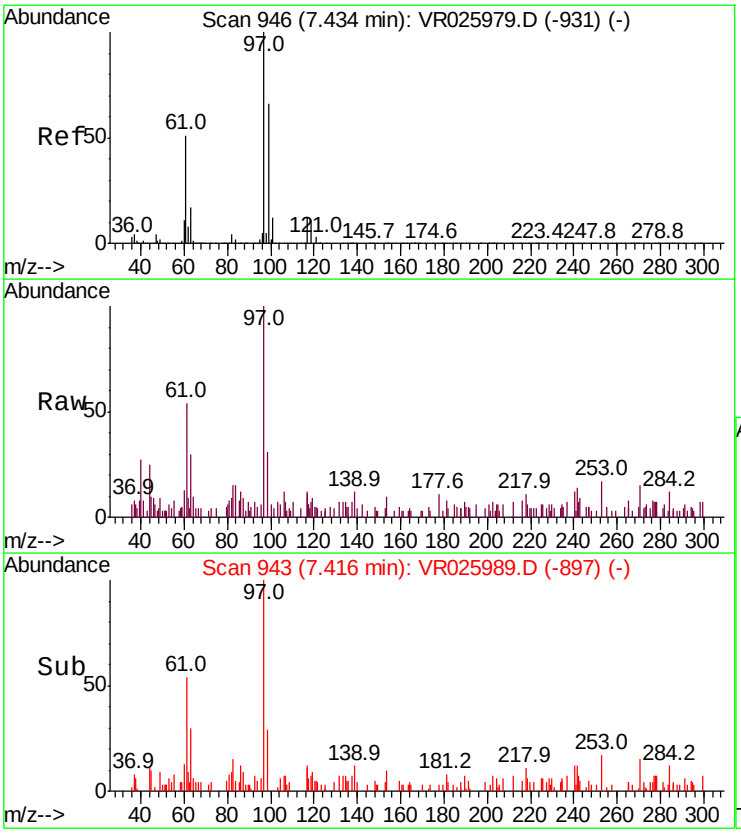
#15
Methyl Acetate
Concen: 0.177 ug/L
RT: 4.21 min Scan# 416
Delta R.T. 0.01 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
74	2.6	19.0	28.4#

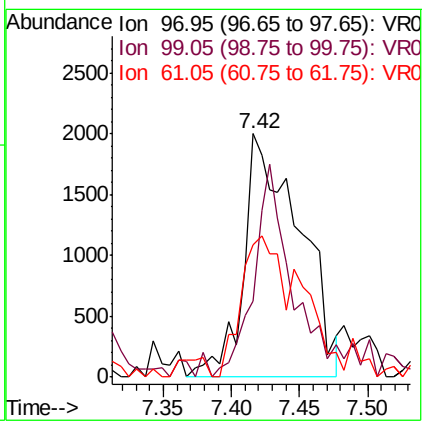


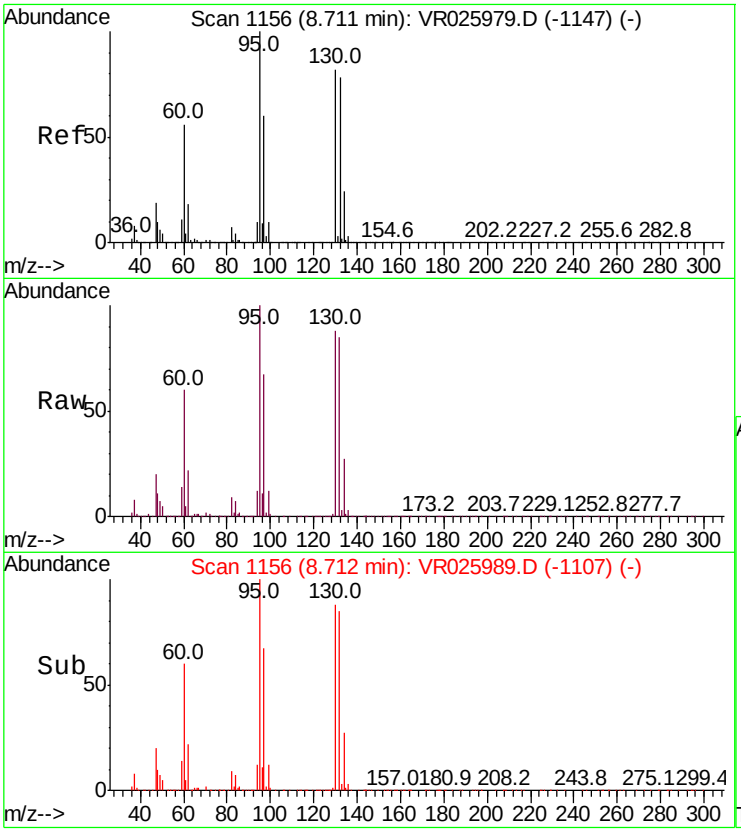


#29
1,1,1-Trichloroethane
Concen: 0.129 ug/L
RT: 7.42 min Scan# 943
Delta R.T. -0.02 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 97 Resp: 5735

Ion	Ratio	Lower	Upper
97	100		
99	60.3	51.0	76.6
61	41.0	41.6	62.4#



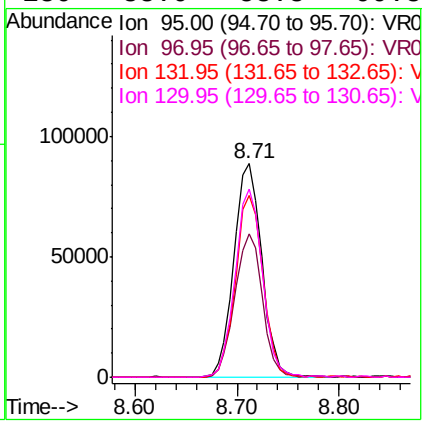


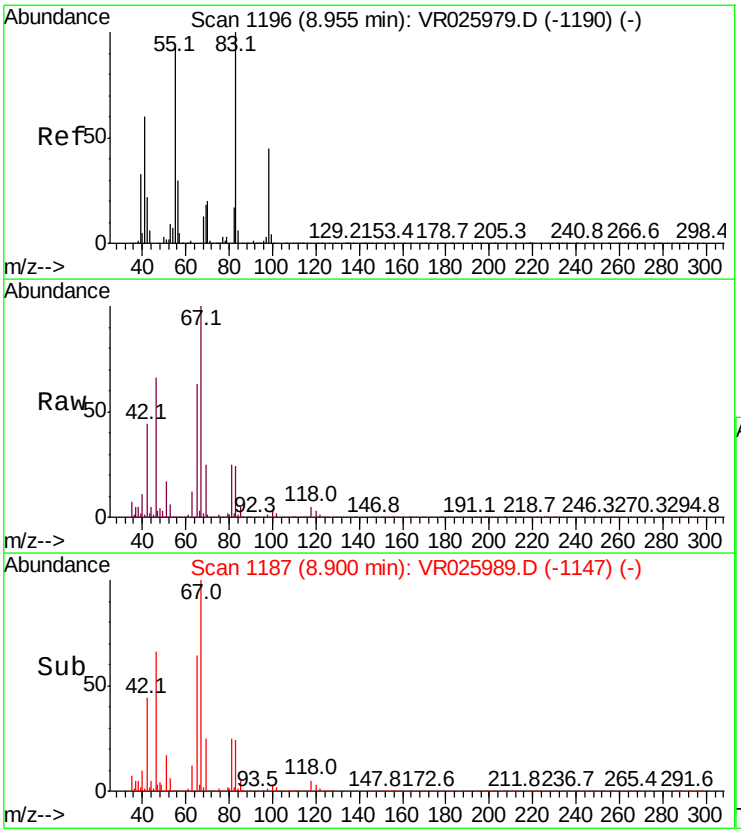
#34
Trichloroethene
Concen: 4.796 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 167675

Ion	Ratio	Lower	Upper
95	100		
97	67.0	43.9	81.5
132	85.1	53.3	98.9
130	88.0	53.8	99.8

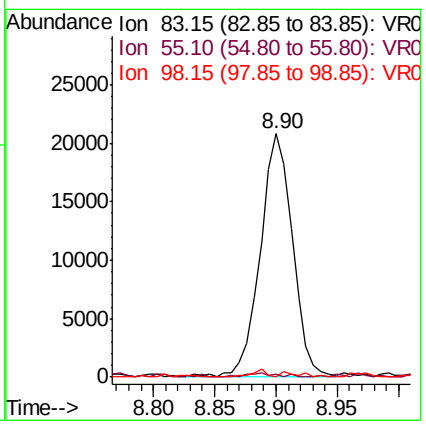


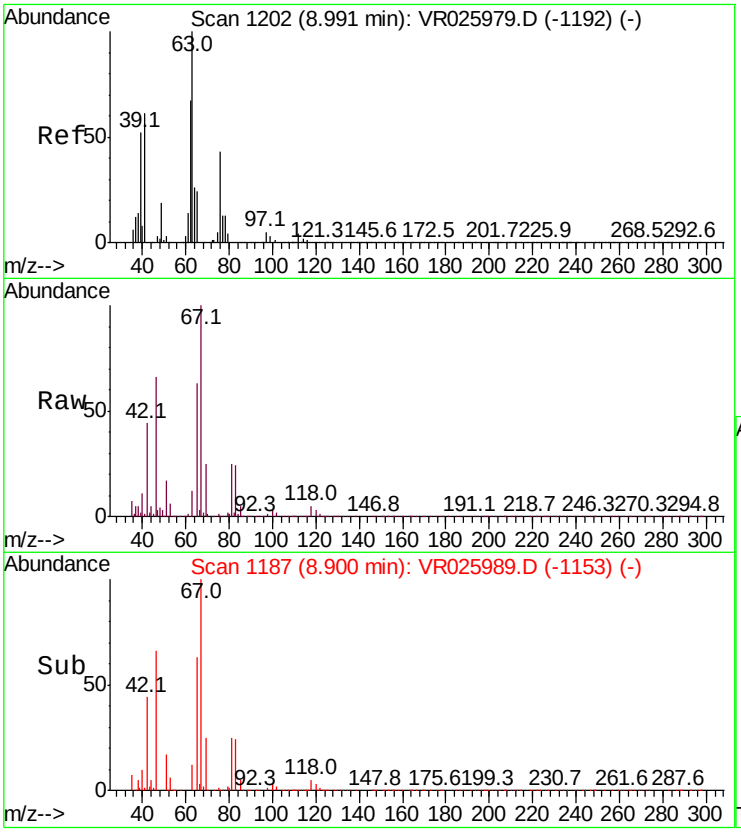


#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 83 Resp: 38182

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.8	107.6#
98	1.2	34.2	51.4#



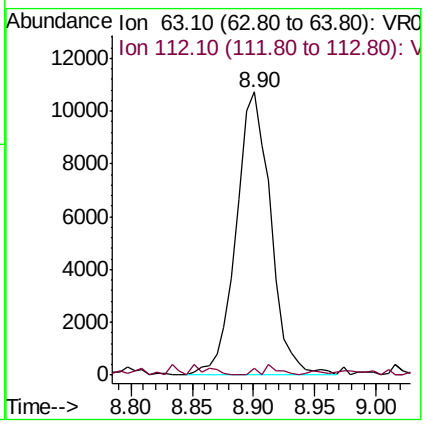


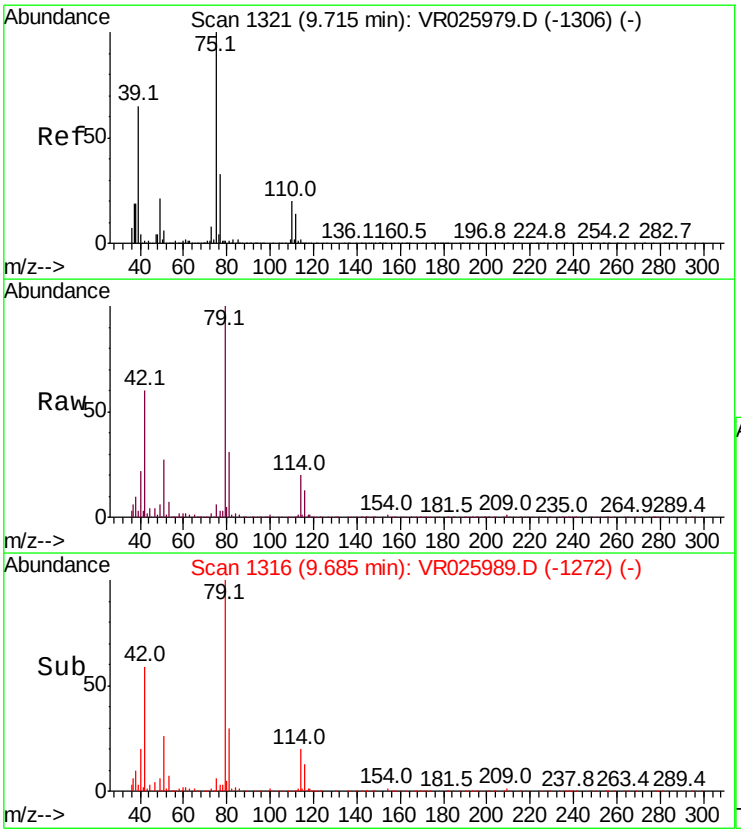
#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 21032

Ion	Ratio	Lower	Upper
63	100		
112	1.9	2.5	3.7#

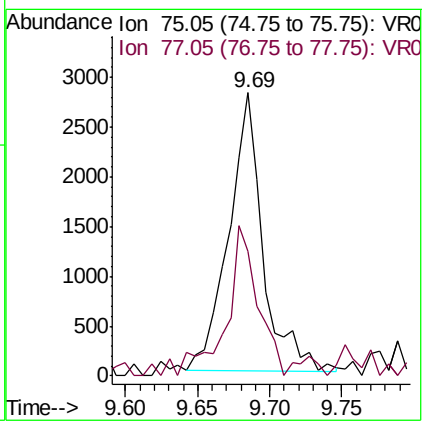


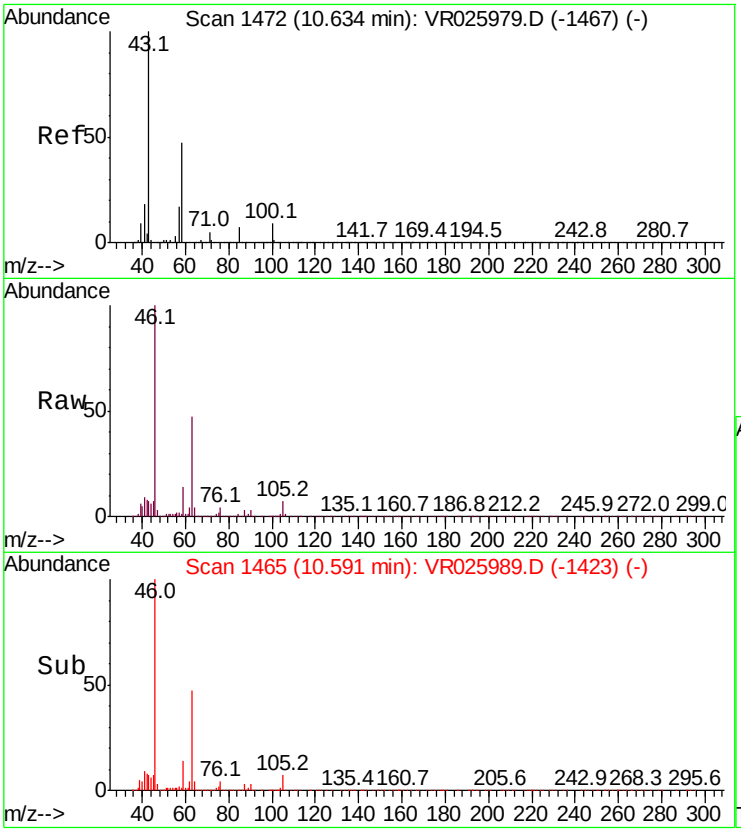


#39
cis-1,3-Dichloropropene
Concen: 0.145 ug/L
RT: 9.69 min Scan# 1316
Delta R.T. -0.03 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 75 Resp: 4641

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.5	39.9#





#48
2-Hexanone
Concen: 3.767 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025989.D
Acq: 8 Oct 2018 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 24686

Ion	Ratio	Lower	Upper
43	100		
58	25.4	39.5	59.3#
57	26.4	14.6	21.8#
100	2.6	6.7	10.1#