Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092718\
Data File : VR025886.D
Acq On : 27 Sep 2018 22:14
Operator : SY/MD
Sample : J5119-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 28 05:46:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 05:44:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	510524	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	413801	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	144126	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	190742	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	2.63	69	154074	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	3.64	63	325889	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	6.59	46	212617	47.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.74%			
24) Chloroform-d	7.20	84	297593	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	7.90	65	131962	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	7.85	84	625558	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	8.90	67	166018	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	9.97	98	566763	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	10.24	79	32953	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	10.59	63	159390	49.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.22%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66513	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	100504	4.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
13) Acetone	3.69	43	6500	1.998	ug/L	79
15) Methyl Acetate	4.18	43	795	0.088	ug/L #	83
25) Chloroform	7.23	83	11833	0.193	ug/L	96
27) 1,2-Dichloroethane	7.84	62	4809	0.157	ug/L	100
34) Trichloroethene	8.71	95	47990	1.312	ug/L	95
35) Methylcyclohexane	8.90	83	39380	0.716	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	20852	0.700	ug/L #	96
48) 2-Hexanone	10.59	43	25986	3.791	ug/L #	69

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 05:44:06 2018
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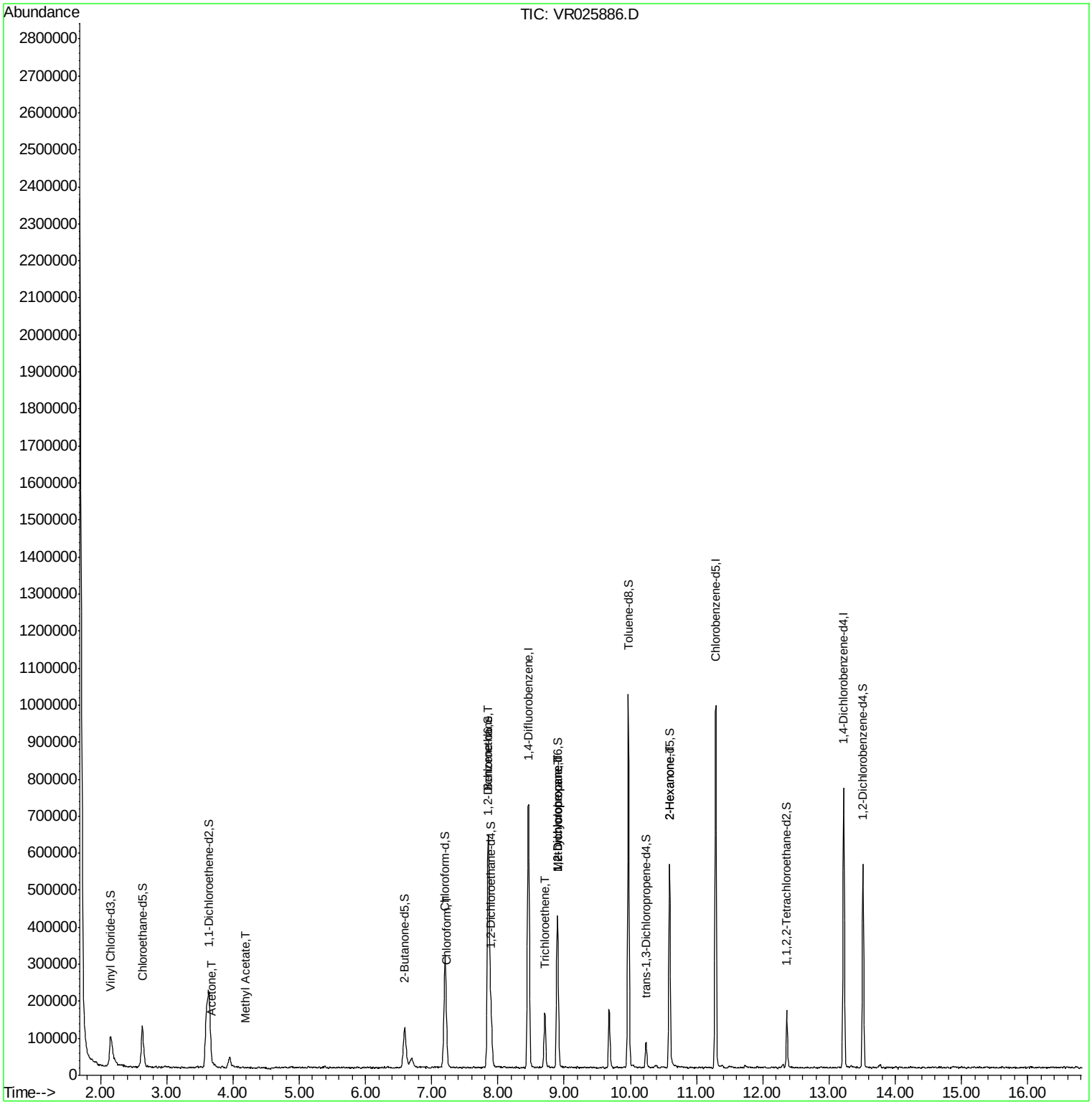
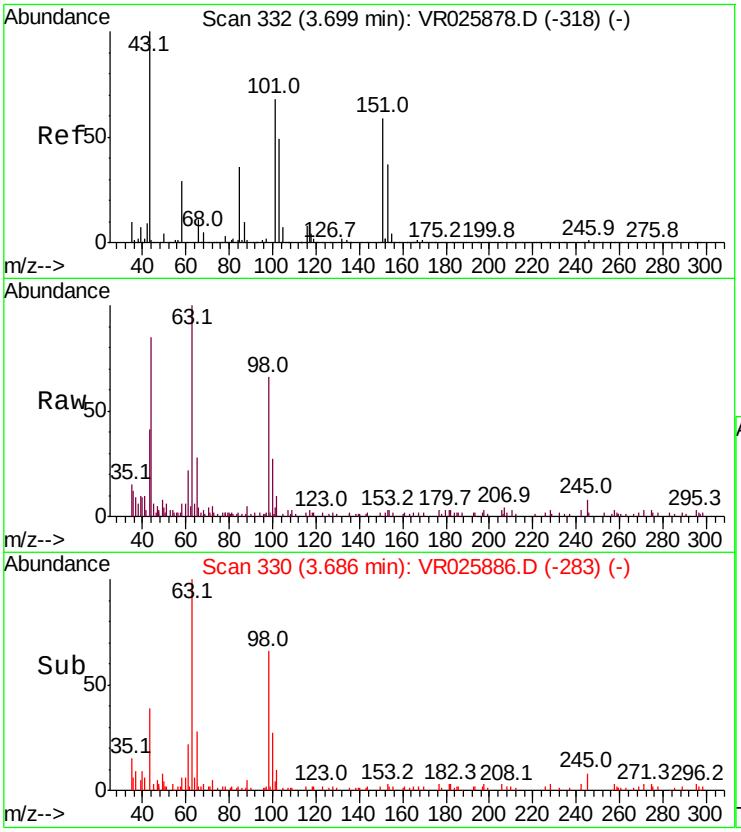


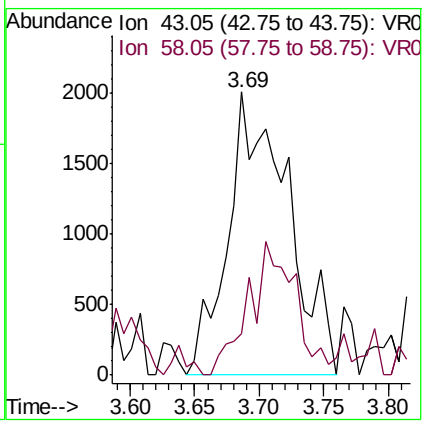


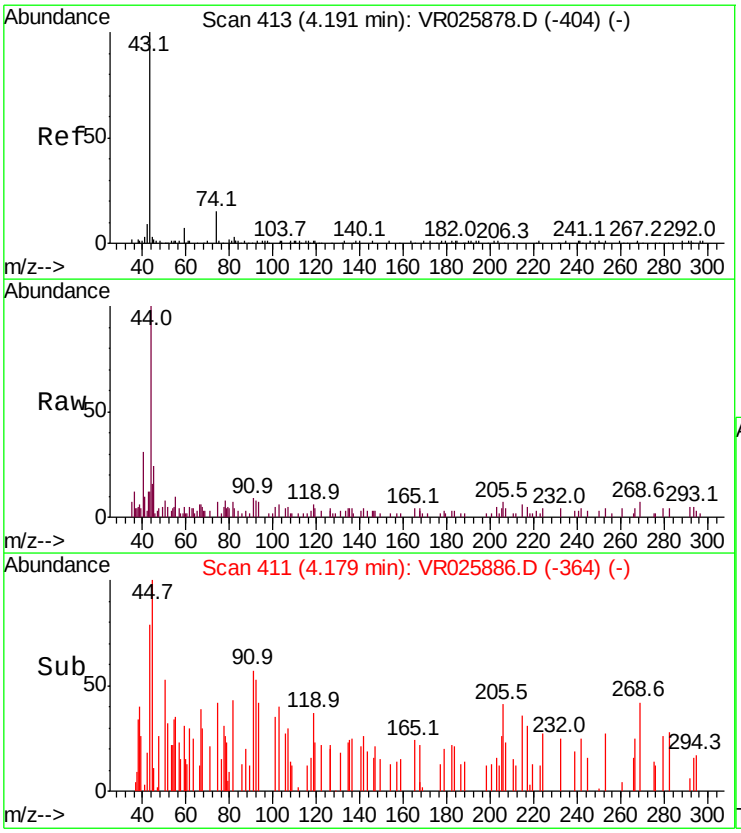
#13
Acetone
Concen: 1.998 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 6500

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	51.4

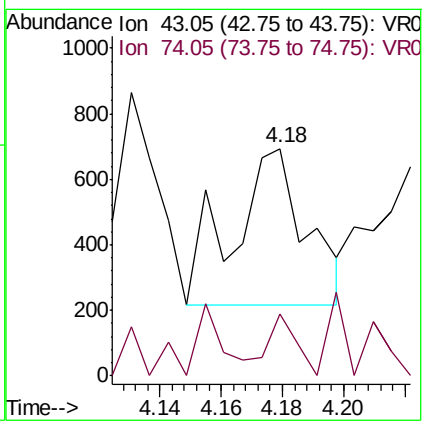


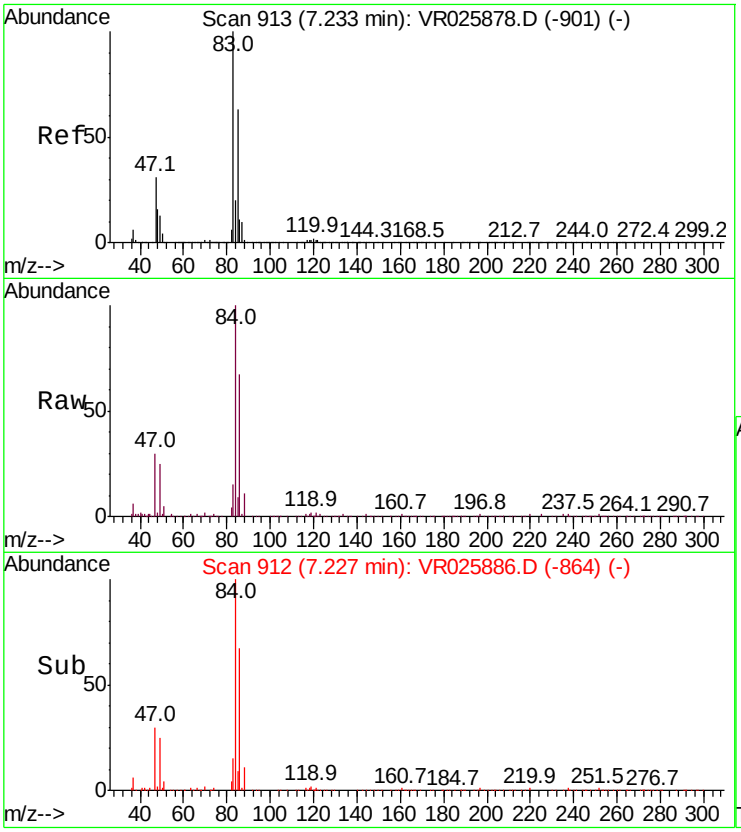


#15
Methyl Acetate
Concen: 0.088 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Tgt Ion: 43 Resp: 795

Ion	Ratio	Lower	Upper
43	100		
74	15.5	19.0	28.4#



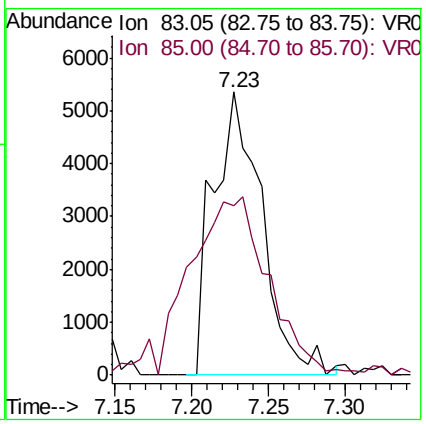


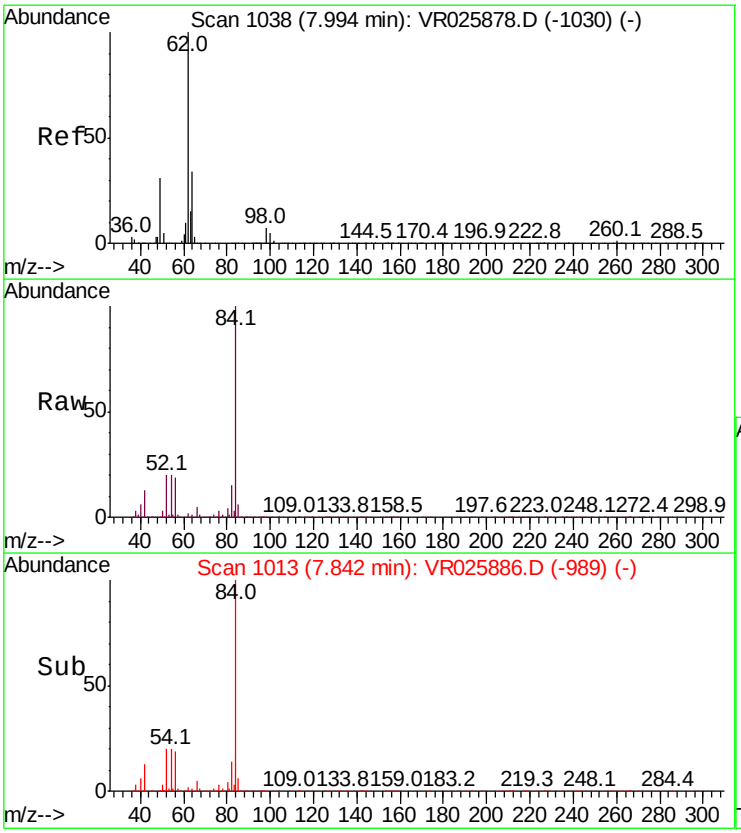
#25
Chloroform
Concen: 0.193 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 11833

Ion	Ratio	Lower	Upper
83	100		
85	59.8	43.8	81.4

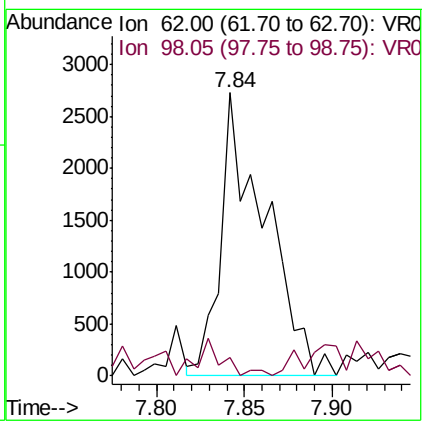


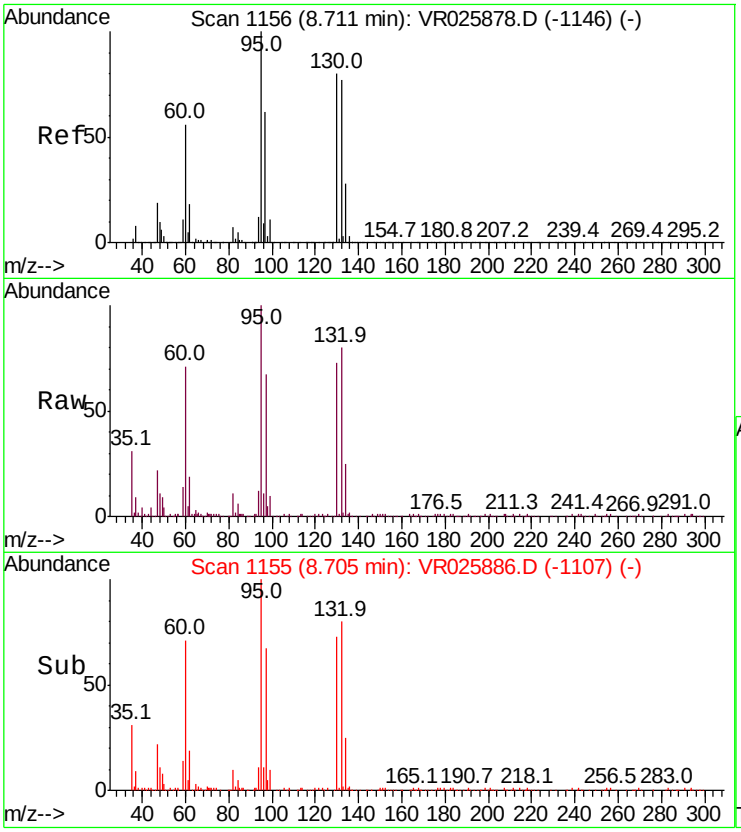


#27
1,2-Dichloroethane
Concen: 0.157 ug/L
RT: 7.84 min Scan# 1013
Delta R.T. -0.15 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Tgt Ion: 62 Resp: 4809

Ion	Ratio	Lower	Upper
62	100		
98	6.6	5.2	7.8



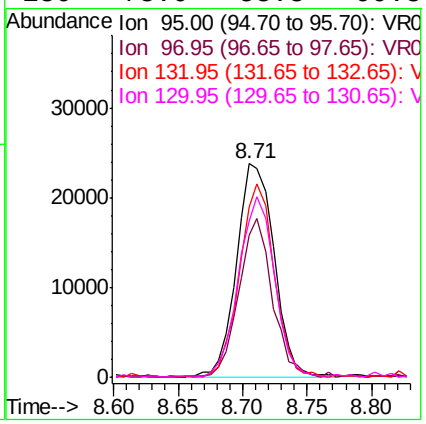


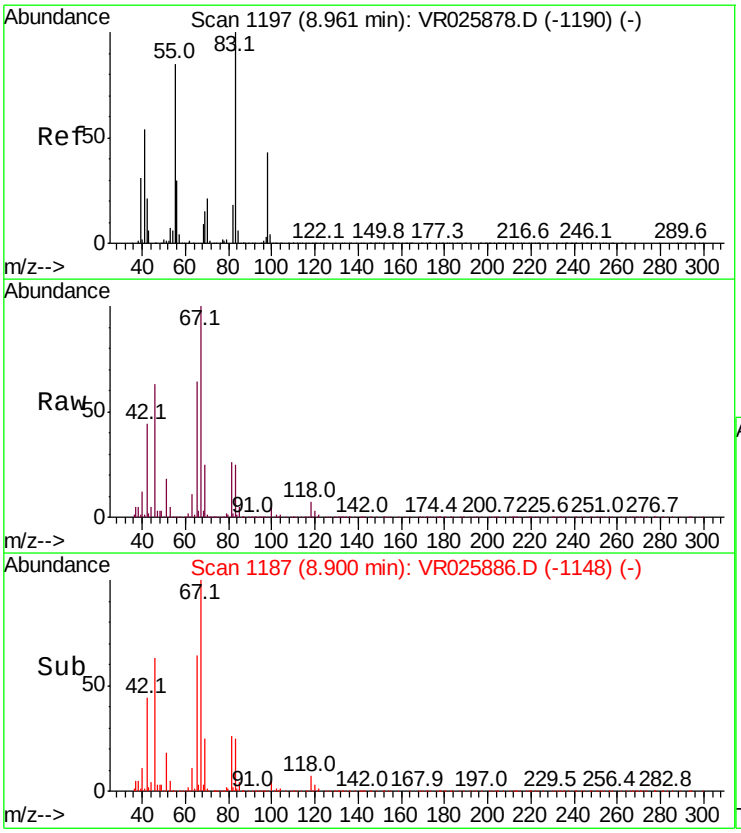
#34
Trichloroethene
Concen: 1.312 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 47990

Ion	Ratio	Lower	Upper
95	100		
97	66.7	43.9	81.5
132	79.6	53.3	98.9
130	73.0	53.8	99.8

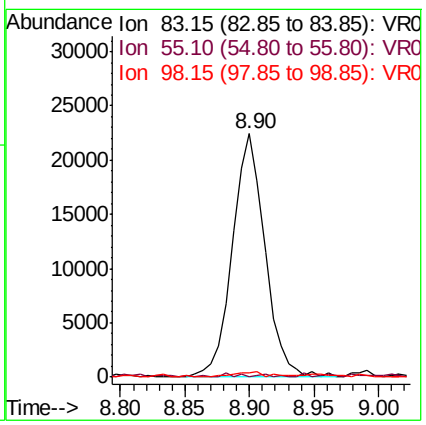


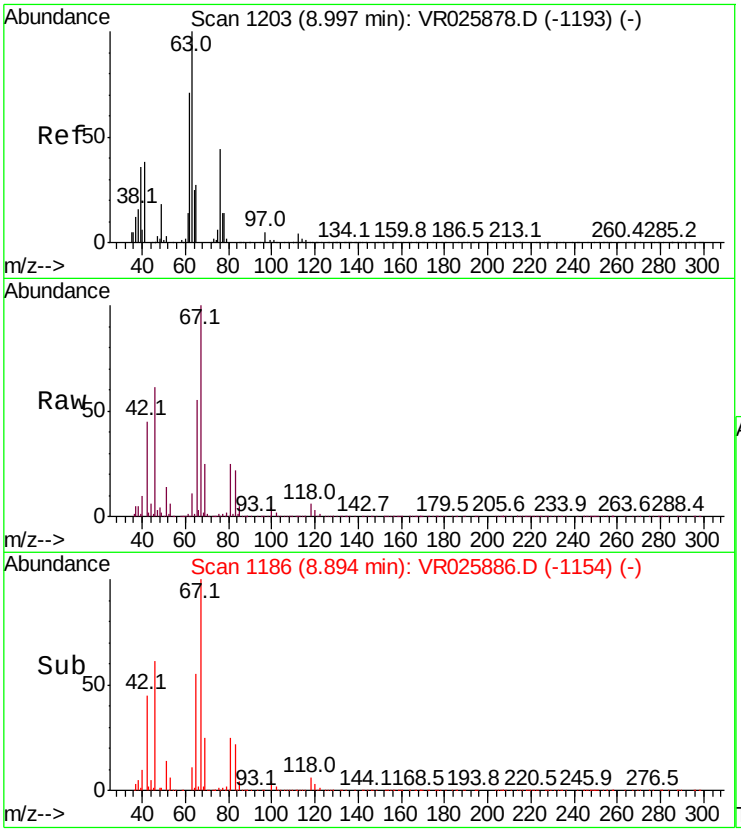


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.06 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Tgt Ion: 83 Resp: 39380

Ion	Ratio	Lower	Upper
83	100		
55	0.8	71.8	107.6#
98	1.8	34.2	51.4#



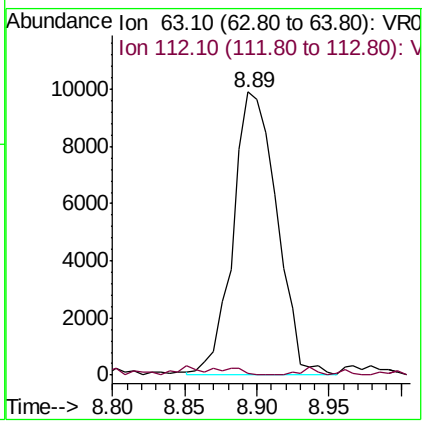


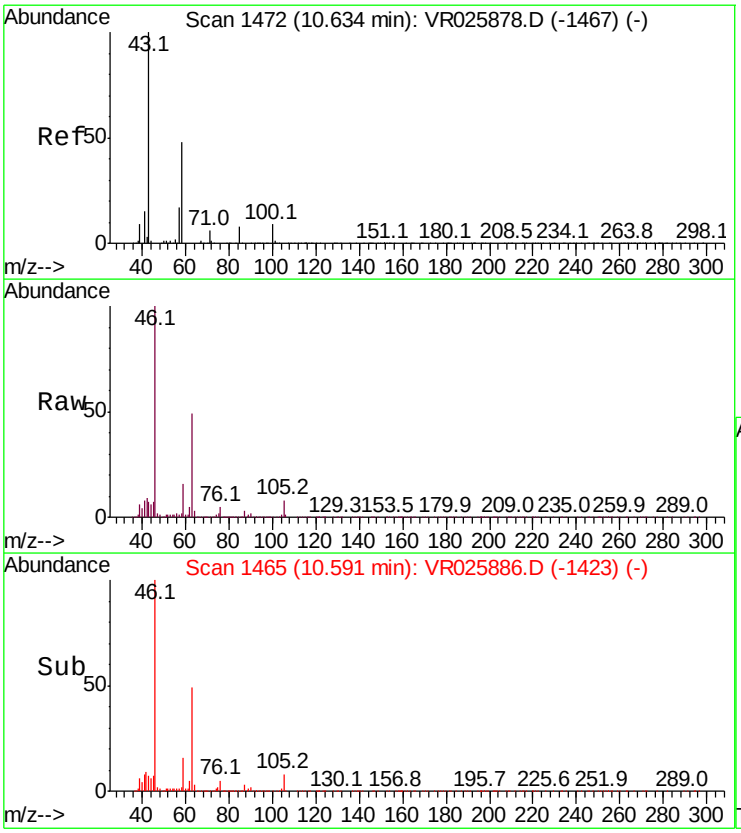
#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 20852

Ion	Ratio	Lower	Upper
63	100		
112	1.6	2.5	3.7#





#48
2-Hexanone
Concen: 3.791 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025886.D
Acq: 27 Sep 2018 22:14

Tgt Ion: 43 Resp: 25986

Ion	Ratio	Lower	Upper
43	100		
58	21.4	39.5	59.3#
57	23.1	14.6	21.8#
100	1.8	6.7	10.1#