Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR025985.D
Acq On : 8 Oct 2018 14:34
Operator : SY/MD
Sample : J5276-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:31:09 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	428122	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	357393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	122339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	178452	5.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.80%			
7) Chloroethane-d5	2.63	69	163096	5.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.20%			
11) 1,1-Dichloroethene-d2	3.63	63	329447	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	6.59	46	200281	53.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.42%			
24) Chloroform-d	7.20	84	293526	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	7.90	65	132370	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	7.85	84	572709	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	8.90	67	155867	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	9.97	98	538262	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	10.24	79	37982	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
46) 2-Hexanone-d5	10.59	63	152051	54.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.60%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64776	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	103688	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	9097	3.335	ug/L	99
15) Methyl Acetate	4.15	43	1655	0.219	ug/L #	63
34) Trichloroethene	8.46	95	15675	0.496	ug/L #	15
35) Methylcyclohexane	8.90	83	37987	0.800	ug/L #	14
37) 1,2-Dichloropropane	8.90	63	21803	0.848	ug/L #	94
39) cis-1,3-Dichloropropene	9.68	75	4281	0.148	ug/L	99
48) 2-Hexanone	10.59	43	25096	4.239	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.14	75	238	0.197	ug/L #	43

(#) = 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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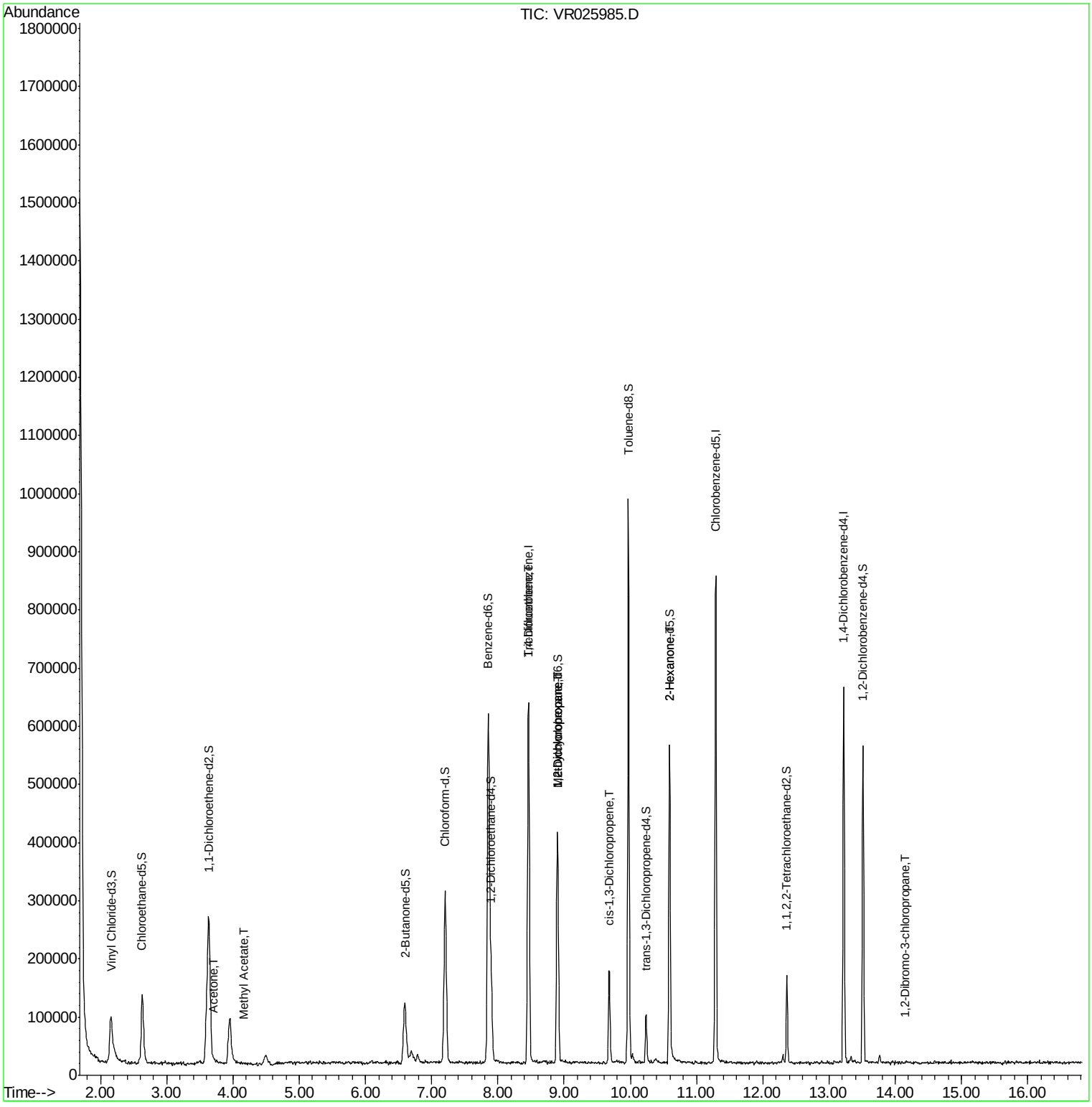
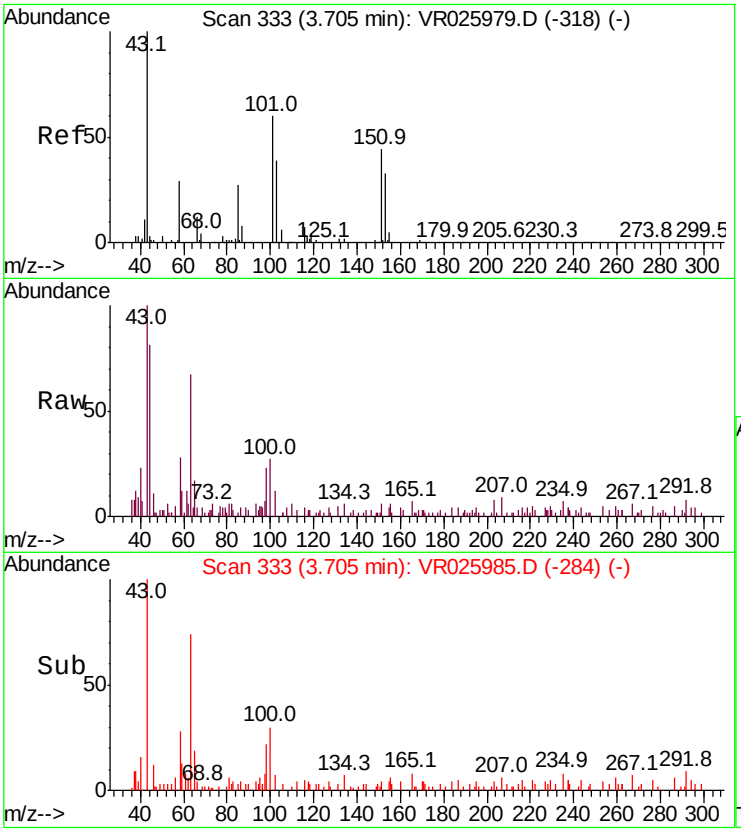


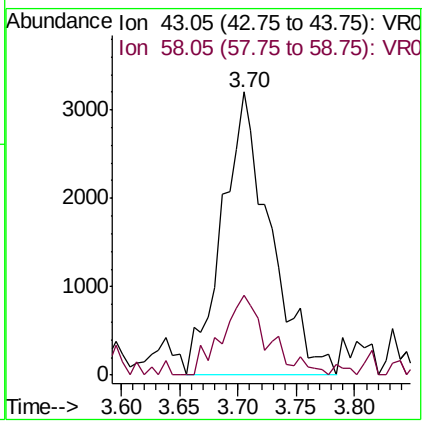


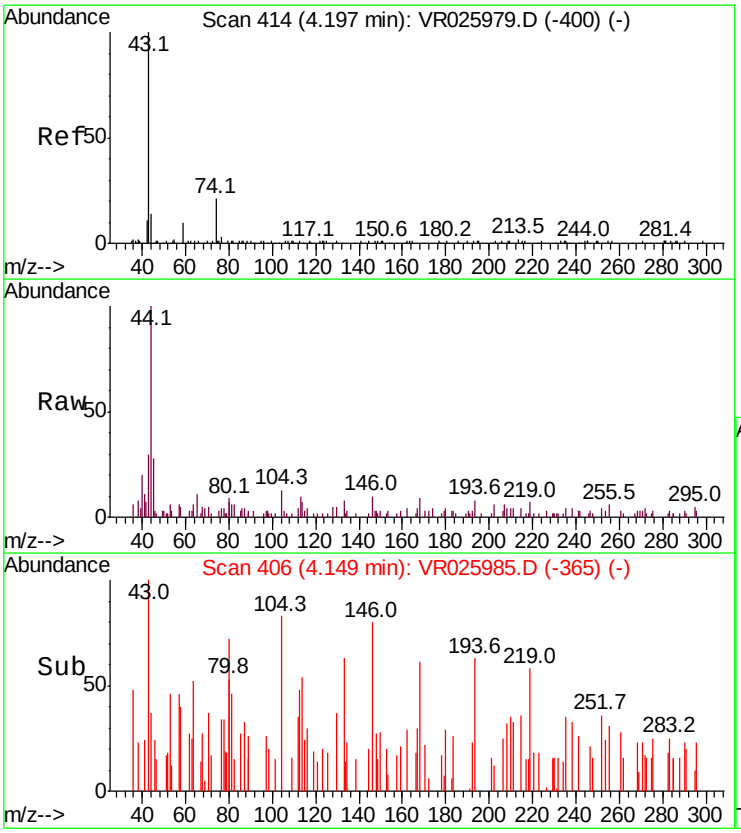
#13
Acetone
Concen: 3.335 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 9097

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	51.4

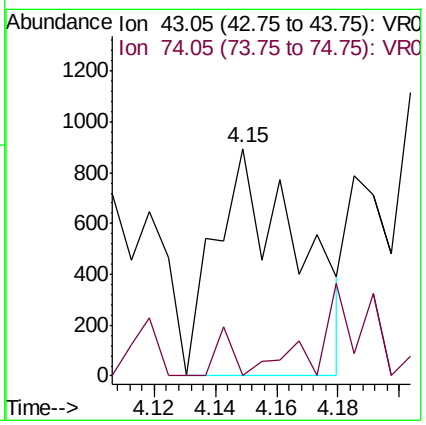


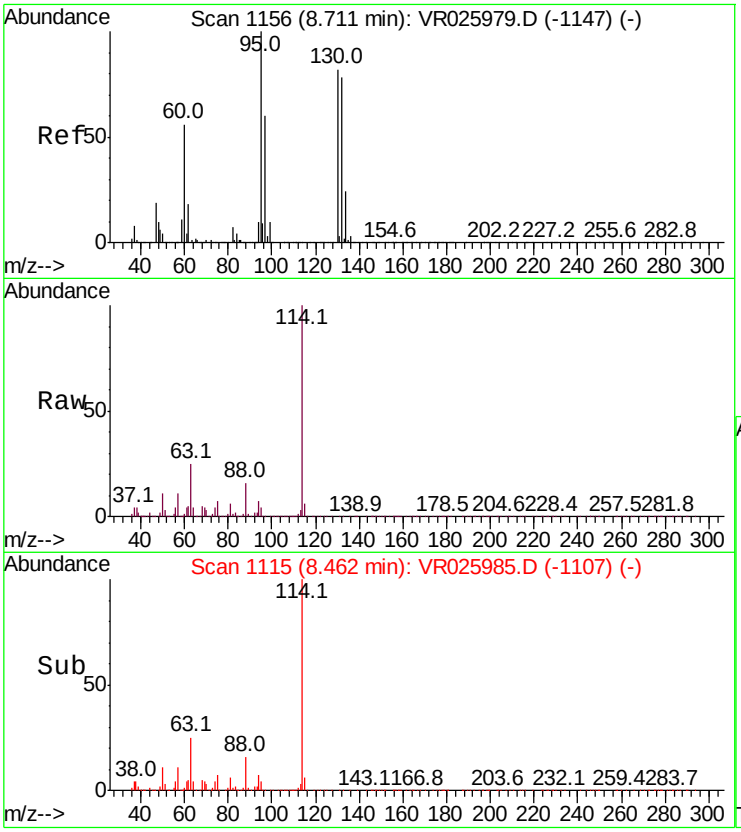


#15
Methyl Acetate
Concen: 0.219 ug/L
RT: 4.15 min Scan# 406
Delta R.T. -0.05 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Tgt Ion: 43 Resp: 1655

Ion	Ratio	Lower	Upper
43	100		
74	5.6	19.0	28.4#



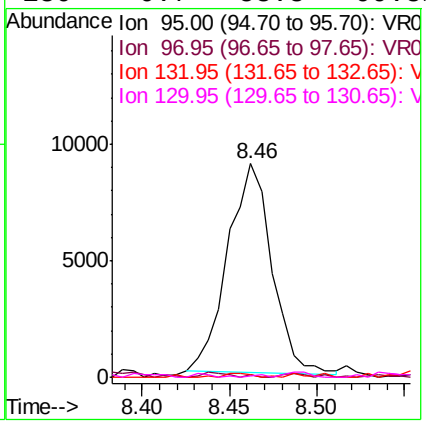


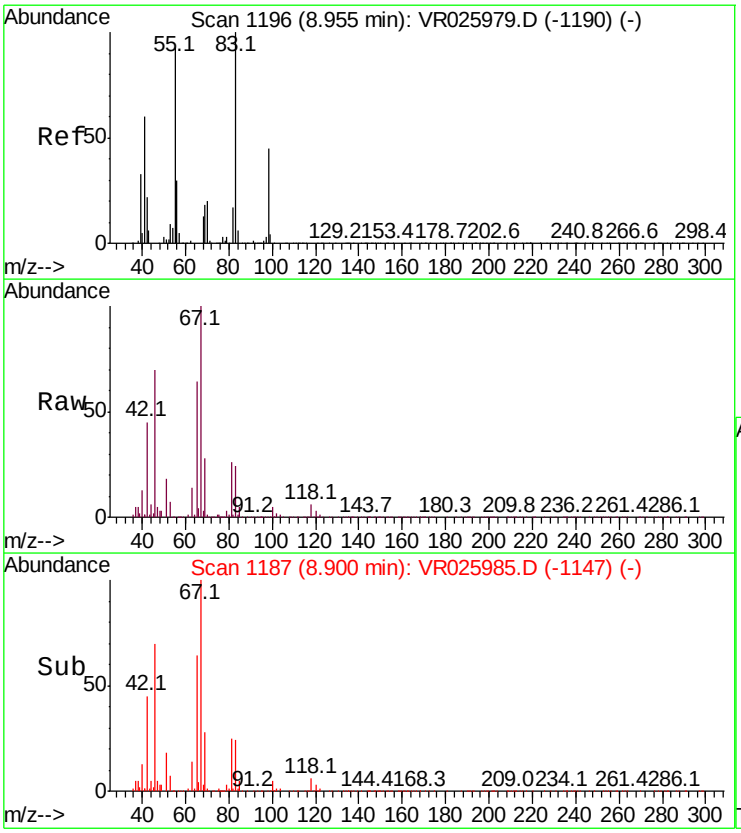
#34
Trichloroethene
Concen: 0.496 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 15675

Ion	Ratio	Lower	Upper
95	100		
97	1.0	43.9	81.5#
132	1.3	53.3	98.9#
130	0.7	53.8	99.8#

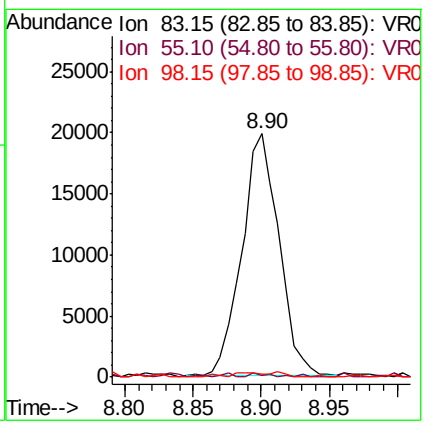


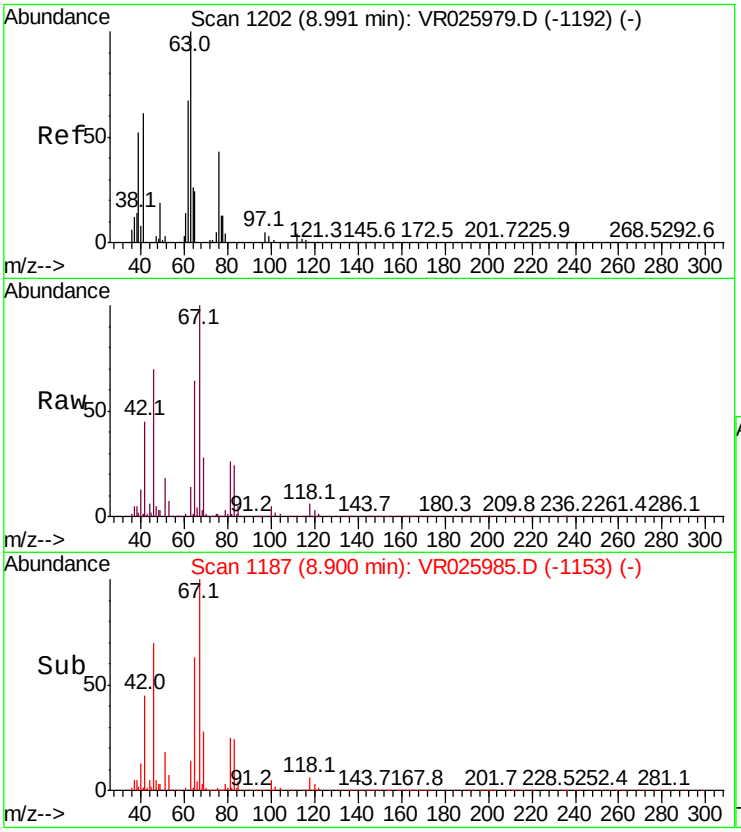


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Tgt Ion: 83 Resp: 37987

Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.8	107.6#
98	0.1	34.2	51.4#



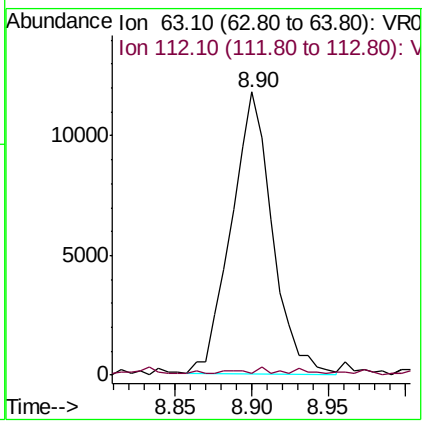


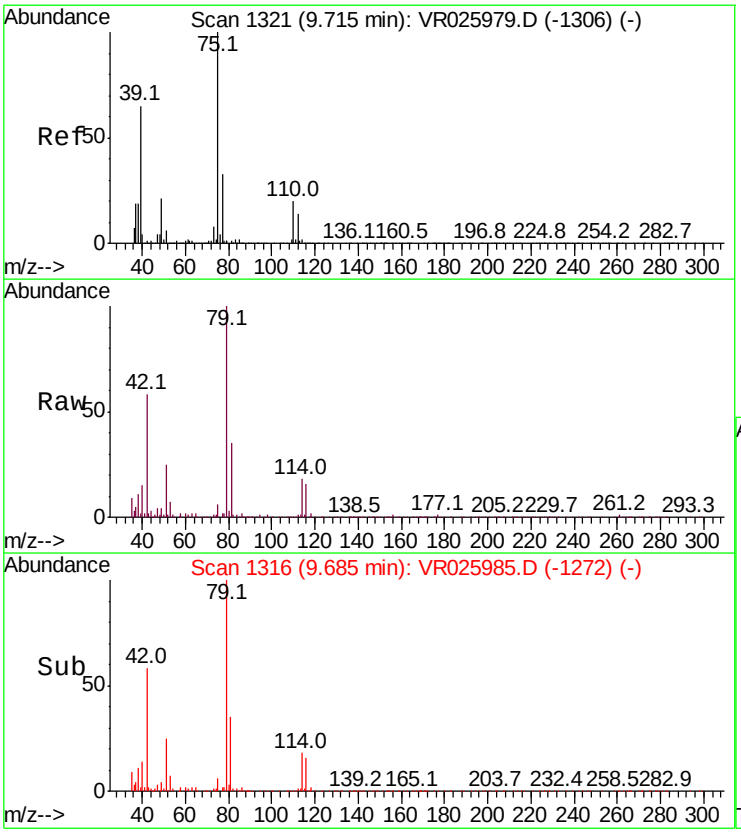
#37
1,2-Dichloropropane
Concen: 0.848 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 21803

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#

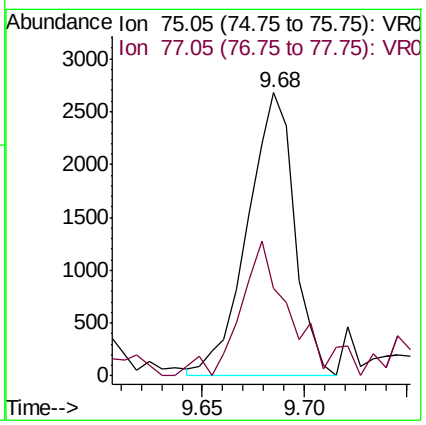


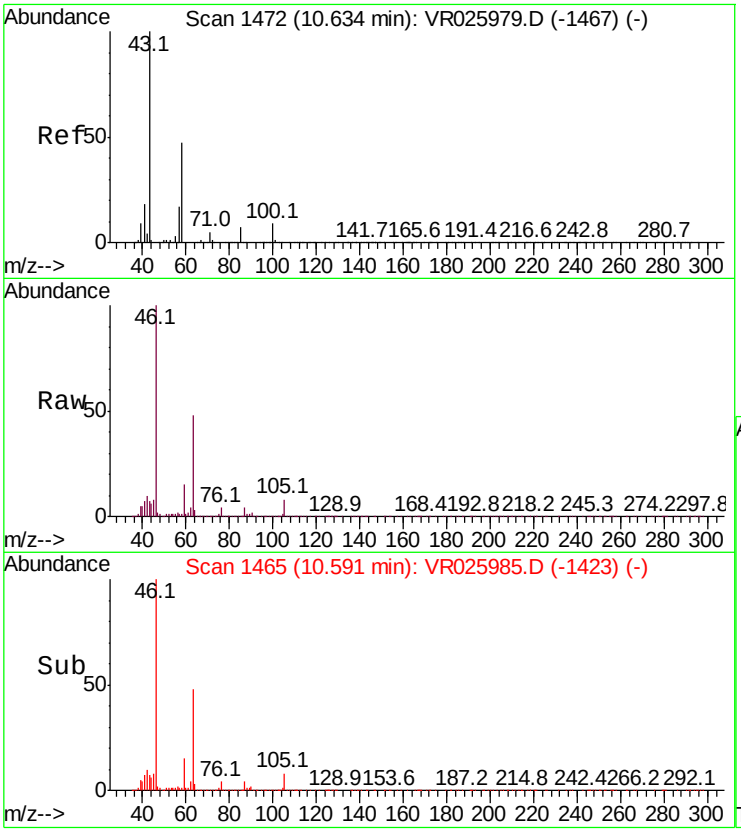


#39
cis-1,3-Dichloropropene
Concen: 0.148 ug/L
RT: 9.68 min Scan# 1316
Delta R.T. -0.03 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Tgt Ion: 75 Resp: 4281

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.5	39.9



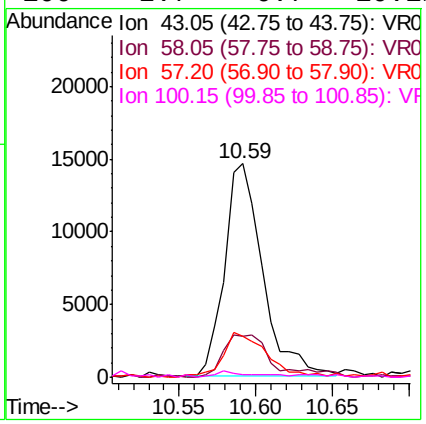


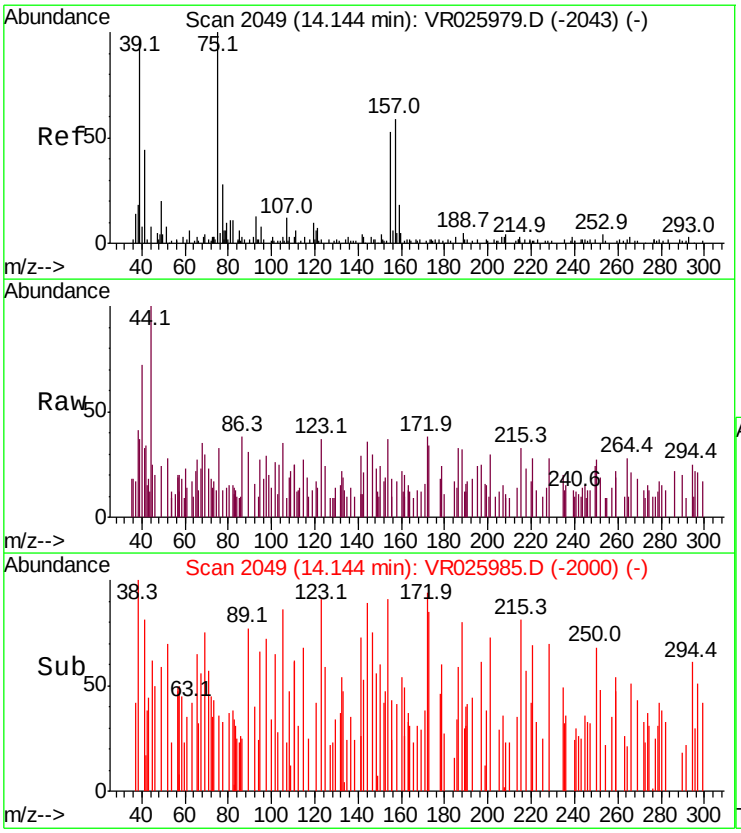
#48
2-Hexanone
Concen: 4.239 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 25096

Ion	Ratio	Lower	Upper
43	100		
58	25.6	39.5	59.3#
57	24.8	14.6	21.8#
100	2.7	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.197 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025985.D
Acq: 8 Oct 2018 14:34

Tgt Ion: 75 Resp: 238

Ion	Ratio	Lower	Upper
75	100		
155	30.2	37.8	56.6#
157	0.0	49.7	74.5#