Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101118\
Data File : VR026042.D
Acq On : 11 Oct 2018 13:37
Operator : SY/MD
Sample : J5315-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 12 08:09:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 12 08:06:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	437942	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	381129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	135061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	127975	3.71	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	2.63	69	134602	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	3.63	63	231809	2.86	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	6.59	46	216491	56.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.46%			
24) Chloroform-d	7.20	84	256809	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	7.90	65	123213	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	7.86	84	463752	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.20%			
36) 1,2-Dichloropropane-d6	8.90	67	142361	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.20%			
41) Toluene-d8	9.97	98	405779	3.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.00%#			
43) trans-1,3-Dichloropropene-	10.24	79	32323	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	10.59	63	170965	57.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.56%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67433	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	96117	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	5030	1.803	ug/L	93
15) Methyl Acetate	4.20	43	865	0.112	ug/L #	61
25) Chloroform	7.23	83	13729	0.260	ug/L	99
27) 1,2-Dichloroethane	7.86	62	3530	0.134	ug/L	100
31) Carbon tetrachloride	7.63	117	37825	1.019	ug/L	91
34) Trichloroethene	8.71	95	12906	0.383	ug/L	93
35) Methylcyclohexane	8.90	83	35548	0.702	ug/L #	15
37) 1,2-Dichloropropane	8.91	63	18221	0.664	ug/L	100
48) 2-Hexanone	10.59	43	24630	3.901	ug/L #	73

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

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ClientSampleId :

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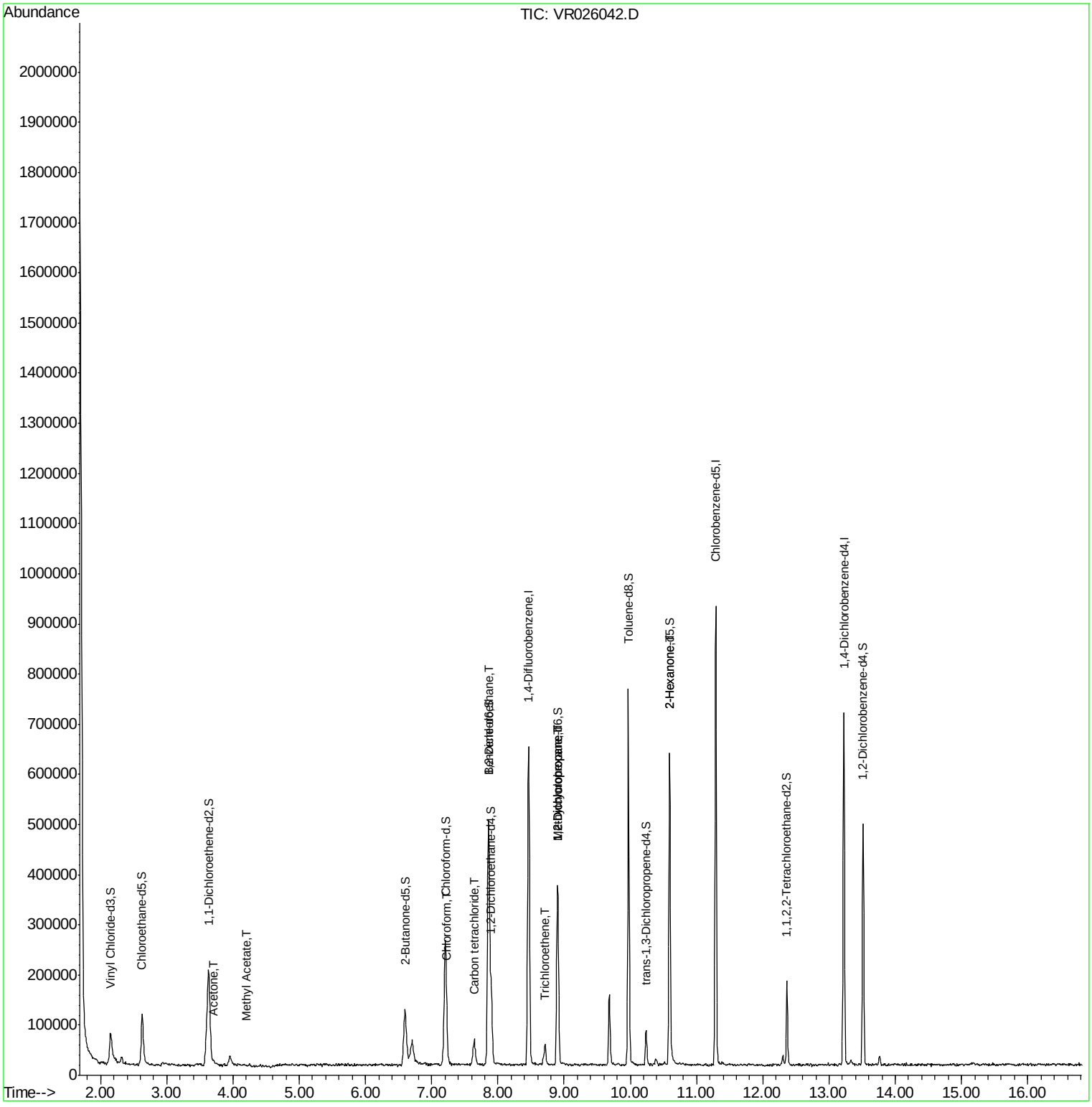
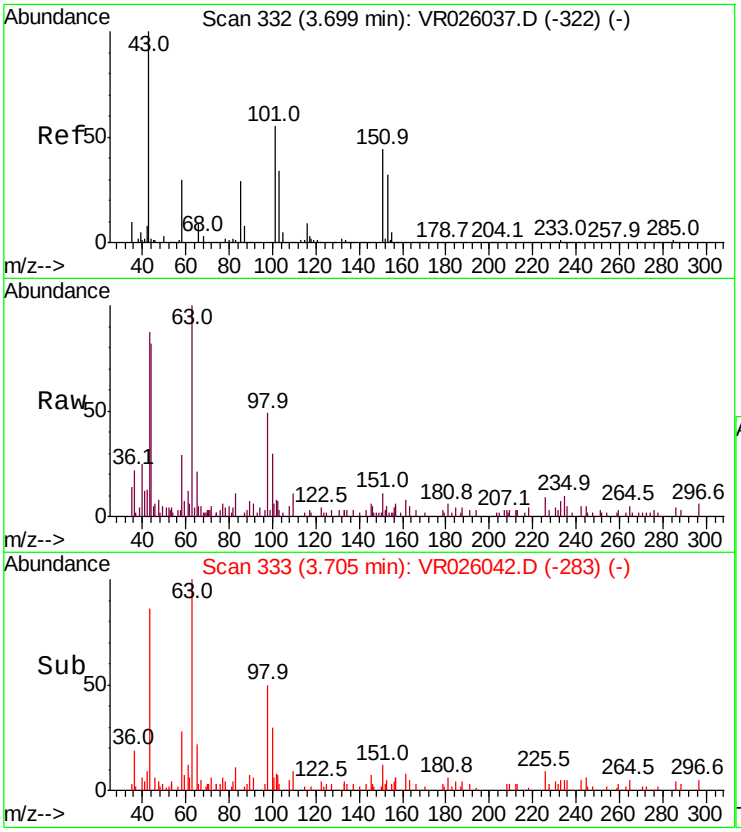
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 12 08:06:28 2018
Response via : Initial Calibration



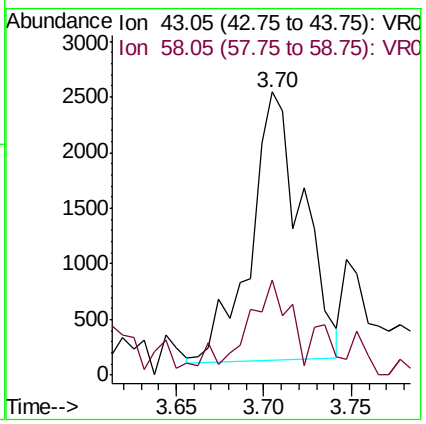


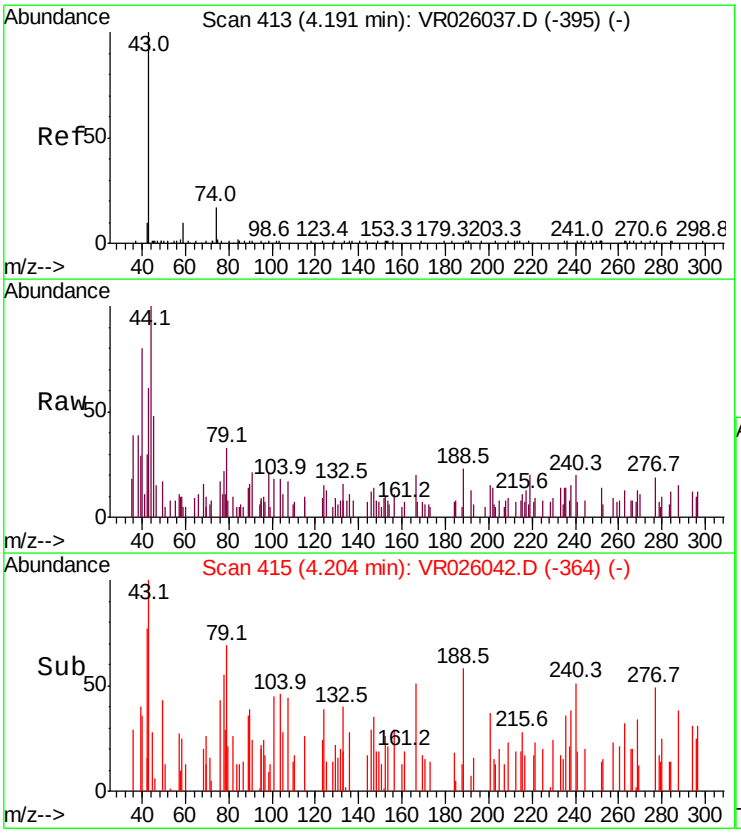
#13
Acetone
Concen: 1.803 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 5030

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	51.4

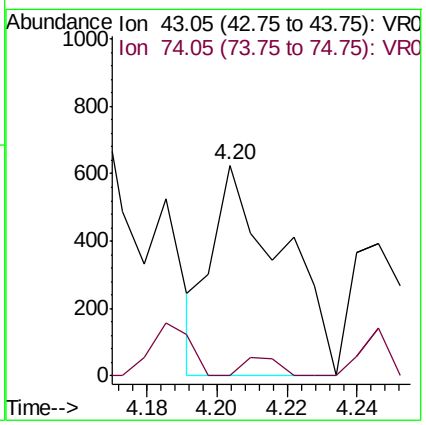


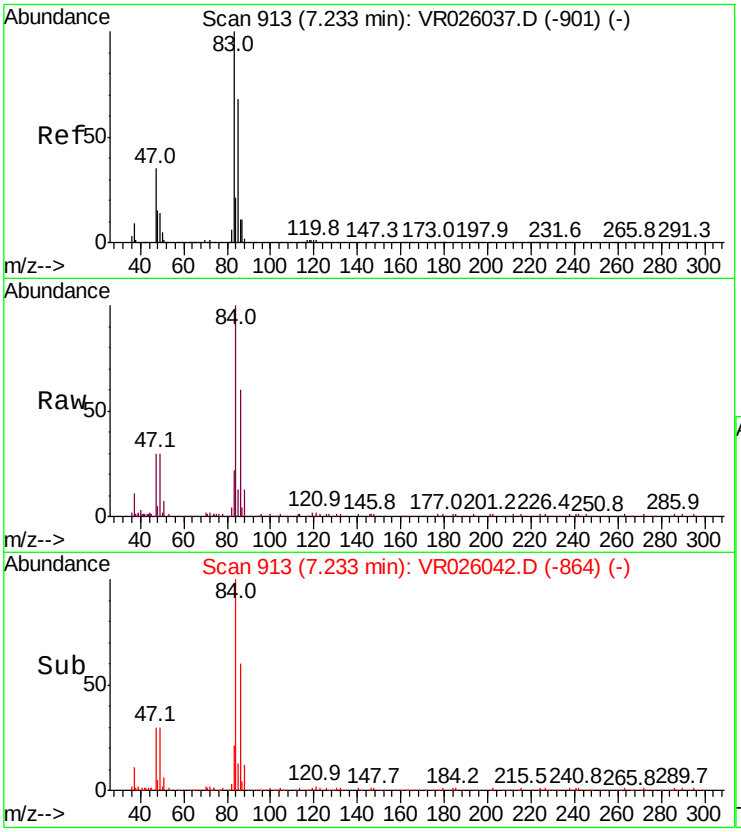


#15
Methyl Acetate
Concen: 0.112 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Tgt Ion: 43 Resp: 865

Ion	Ratio	Lower	Upper
43	100		
74	4.5	19.0	28.4#



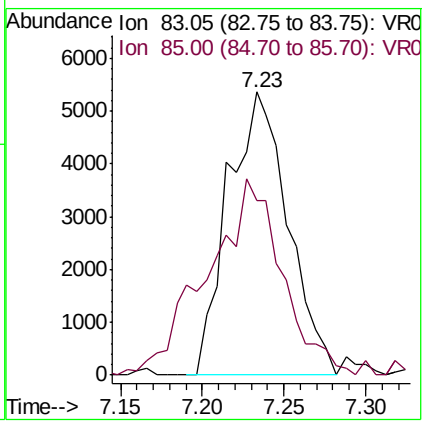


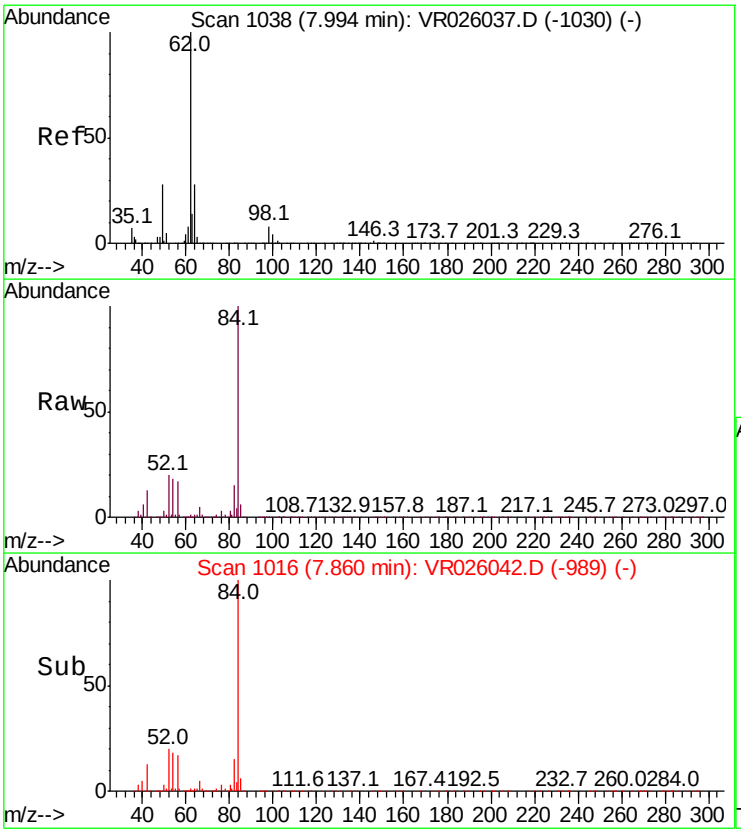
#25
Chloroform
Concen: 0.260 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 13729

Ion	Ratio	Lower	Upper
83	100		
85	61.5	43.8	81.4

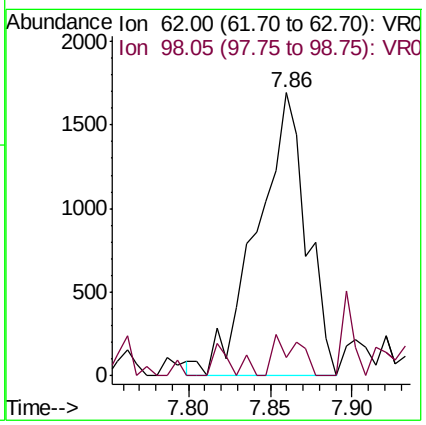


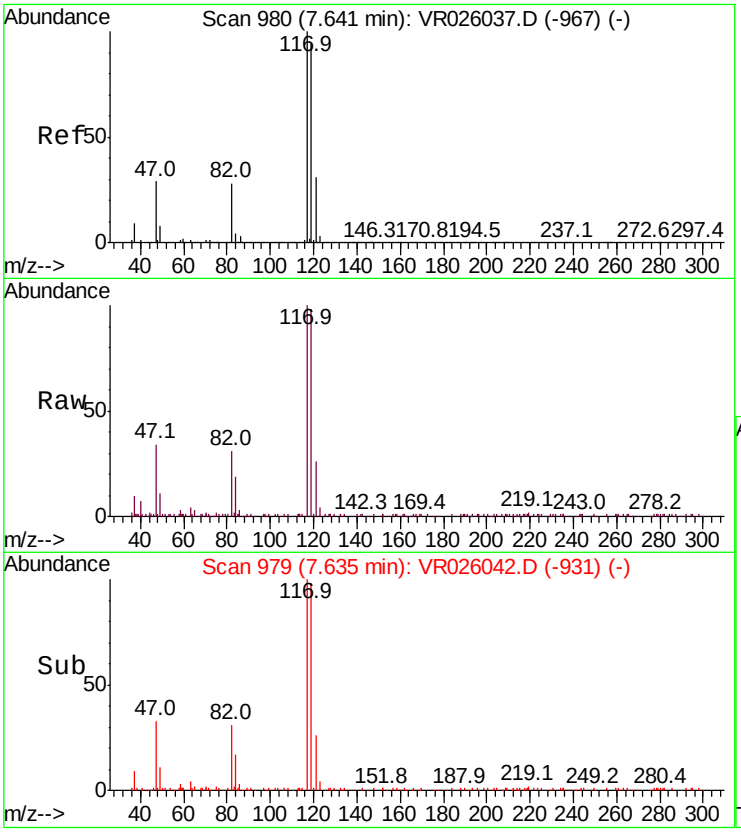


#27
1,2-Dichloroethane
Concen: 0.134 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Tgt Ion: 62 Resp: 3530

Ion	Ratio	Lower	Upper
62	100		
98	6.4	5.2	7.8



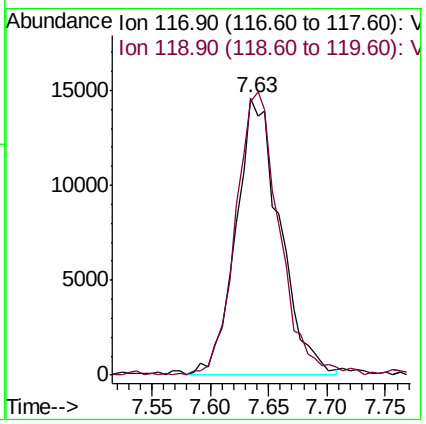


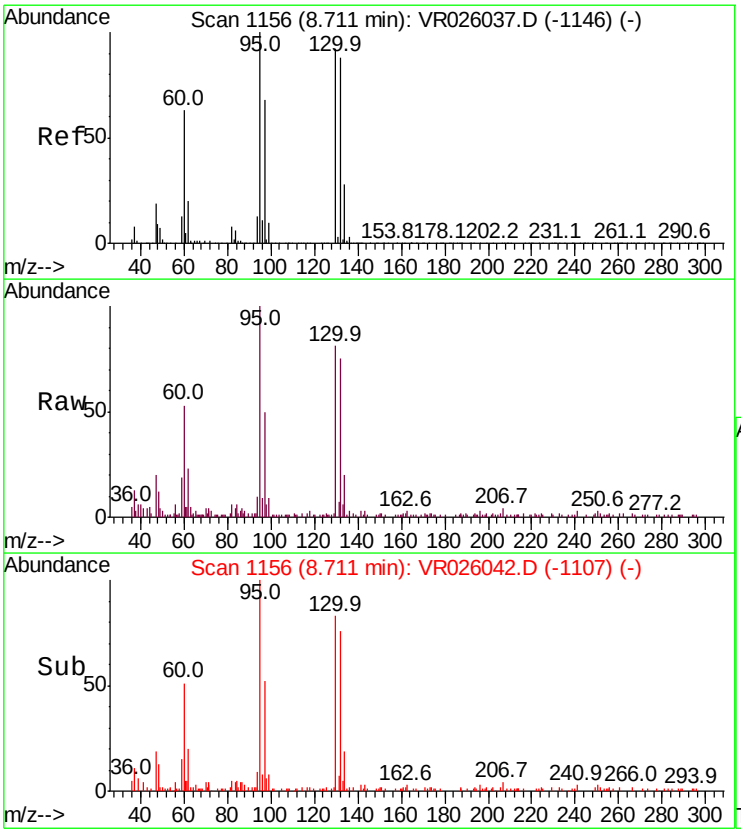
#31
Carbon tetrachloride
Concen: 1.019 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 37825

Ion	Ratio	Lower	Upper
117	100		
119	102.8	75.6	113.4

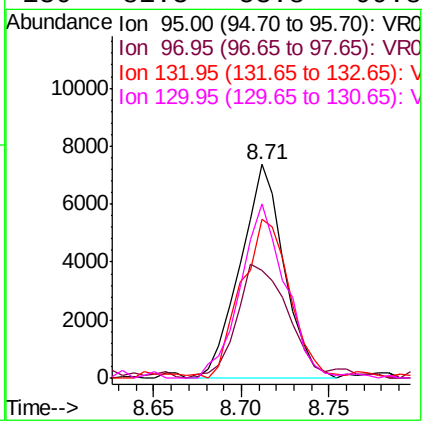


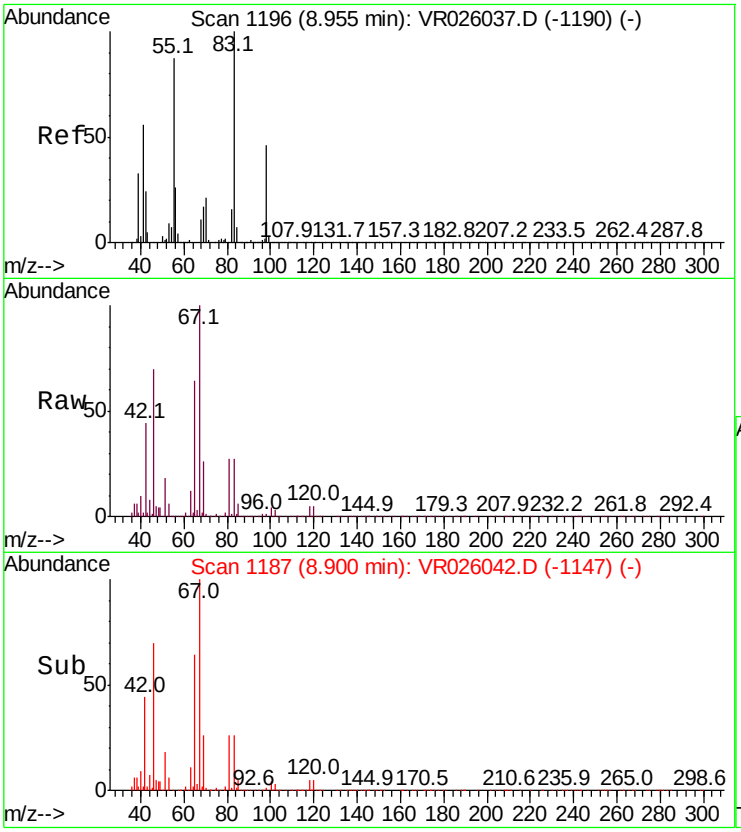


#34
Trichloroethene
Concen: 0.383 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Tgt Ion: 95 Resp: 12906

Ion	Ratio	Lower	Upper
95	100		
97	50.3	43.9	81.5
132	74.5	53.3	98.9
130	81.3	53.8	99.8



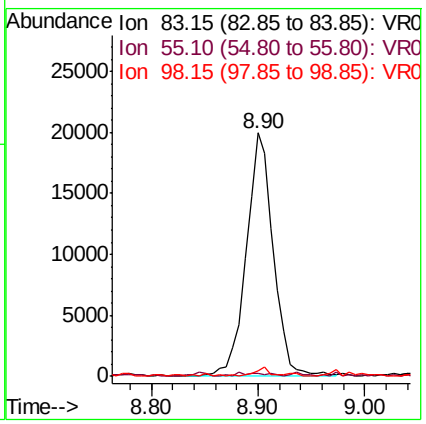


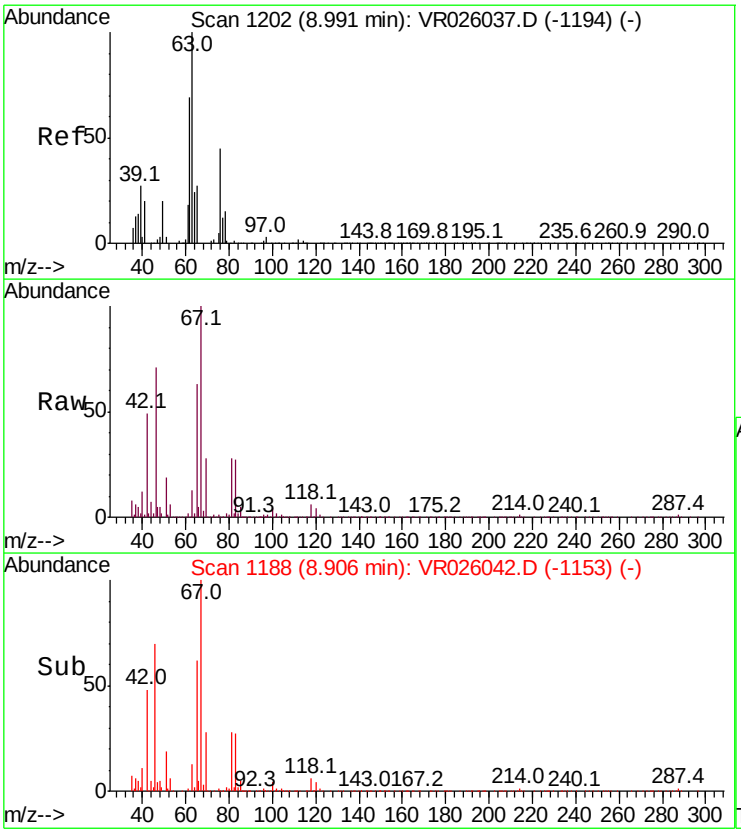
#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 35548

Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.8	107.6#
98	2.1	34.2	51.4#

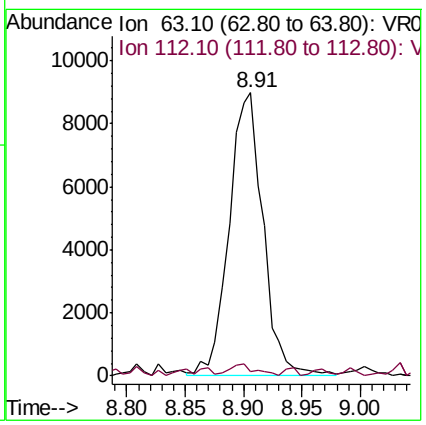


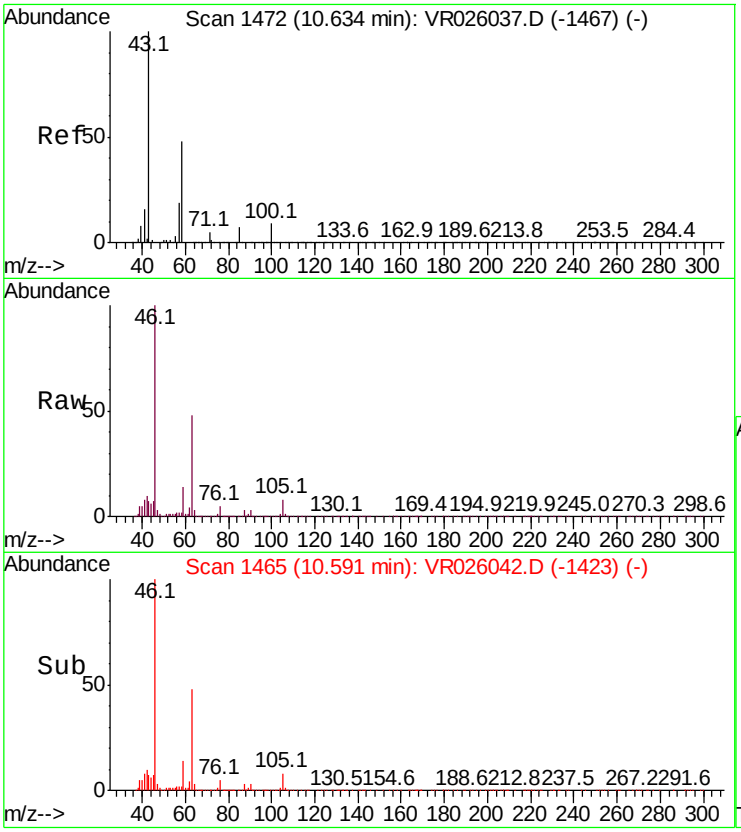


#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.09 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Tgt Ion: 63 Resp: 18221

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.5	3.7





#48
2-Hexanone
Concen: 3.901 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026042.D
Acq: 11 Oct 2018 13:37

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 24630

Ion	Ratio	Lower	Upper
43	100		
58	28.5	39.5	59.3#
57	29.5	14.6	21.8#
100	4.1	6.7	10.1#