Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100118\
Data File : VR025917.D
Acq On : 1 Oct 2018 17:54
Operator : SY/MD
Sample : J5160-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 02 01:48:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 01:45:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	463667	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	388233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	131451	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	153231	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	2.63	69	139200	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	3.63	63	275238	3.21	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	6.59	46	257621	63.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.40%			
24) Chloroform-d	7.20	84	302056	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	7.90	65	137783	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	7.85	84	577522	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	8.90	67	170973	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	9.97	98	502895	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	10.24	79	36526	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	10.59	63	183525	60.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.78%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70695	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	104987	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
15) Methyl Acetate	4.19	43	1080	0.132	ug/L #	76
25) Chloroform	7.22	83	13682	0.245	ug/L	89
31) Carbon tetrachloride	7.63	117	243233	6.433	ug/L	99
34) Trichloroethene	8.46	95	15329	0.447	ug/L #	14
35) Methylcyclohexane	8.90	83	39797	0.771	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20834	0.746	ug/L #	95
44) trans-1,3-Dichloropropene	10.23	75	2413	0.118	ug/L	95
48) 2-Hexanone	10.59	43	27388	4.259	ug/L #	70

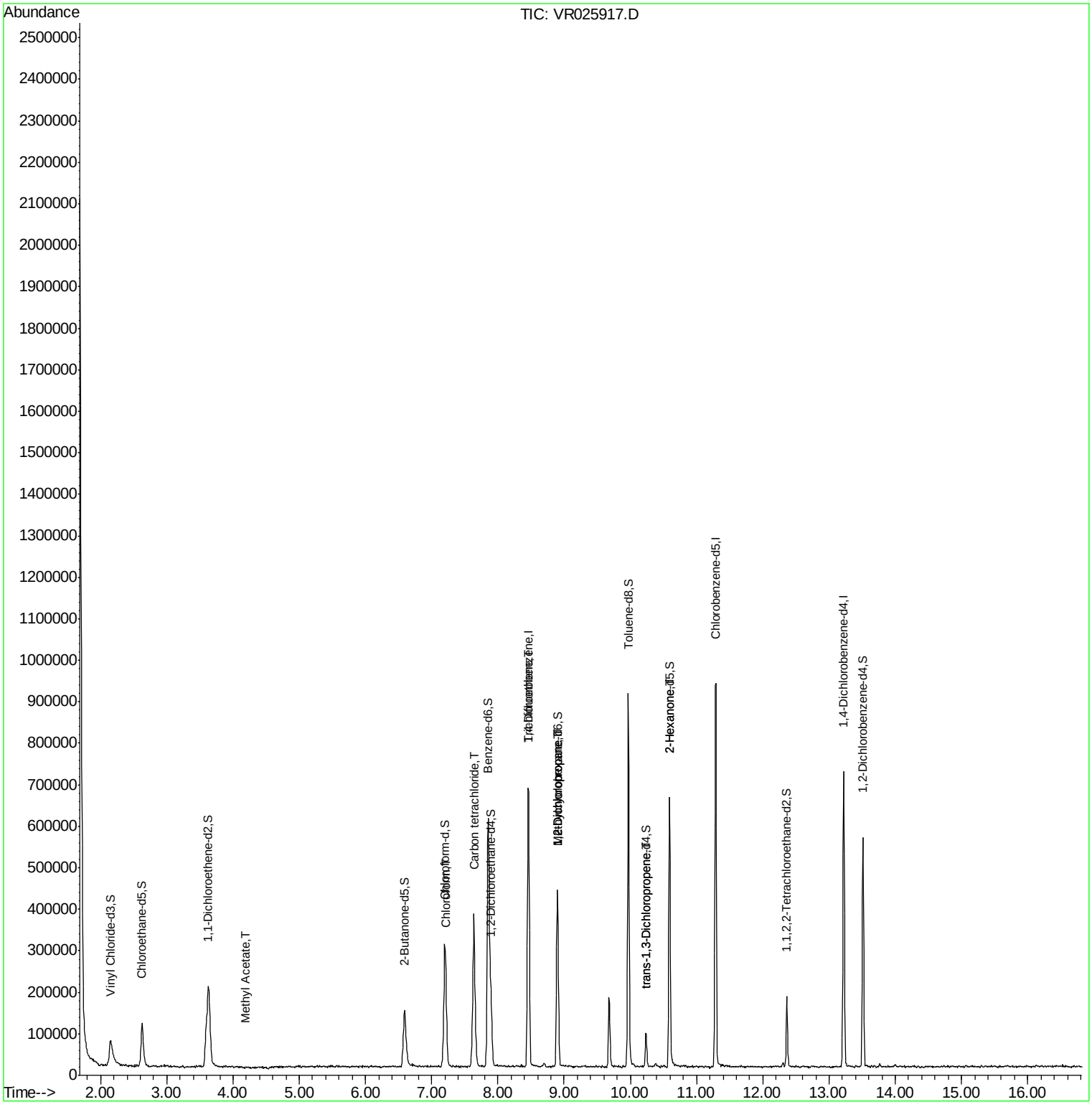
(#) = qualifier out of range (m) = manual integration (+) = signals summed

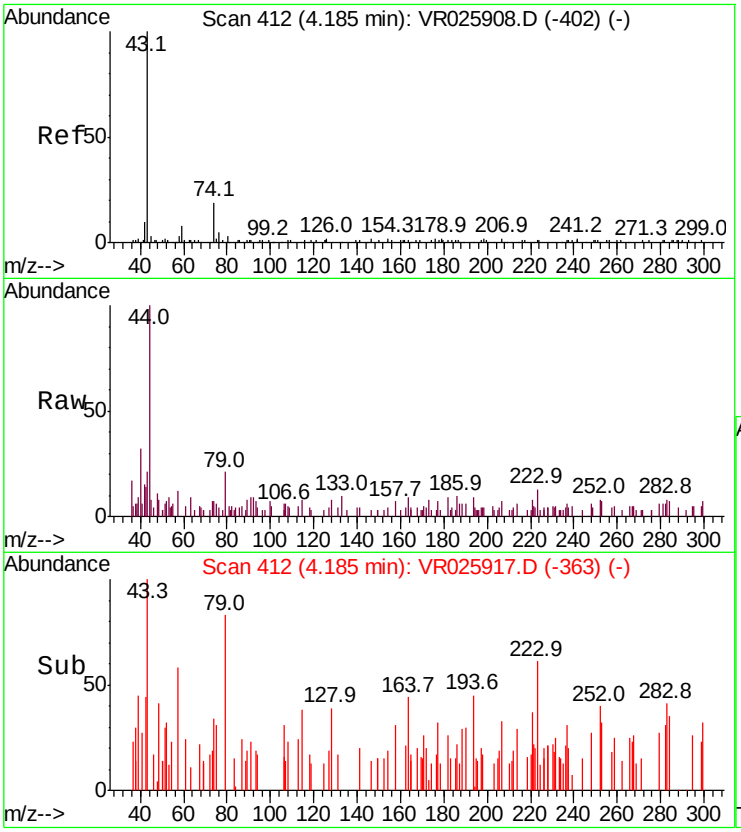
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100118\
Data File : VR025917.D
Acq On : 1 Oct 2018 17:54
Operator : SY/MD
Sample : J5160-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 02 01:48:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 01:45:34 2018
Response via : Initial Calibration



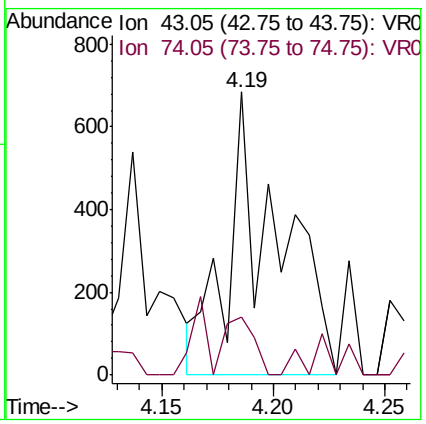


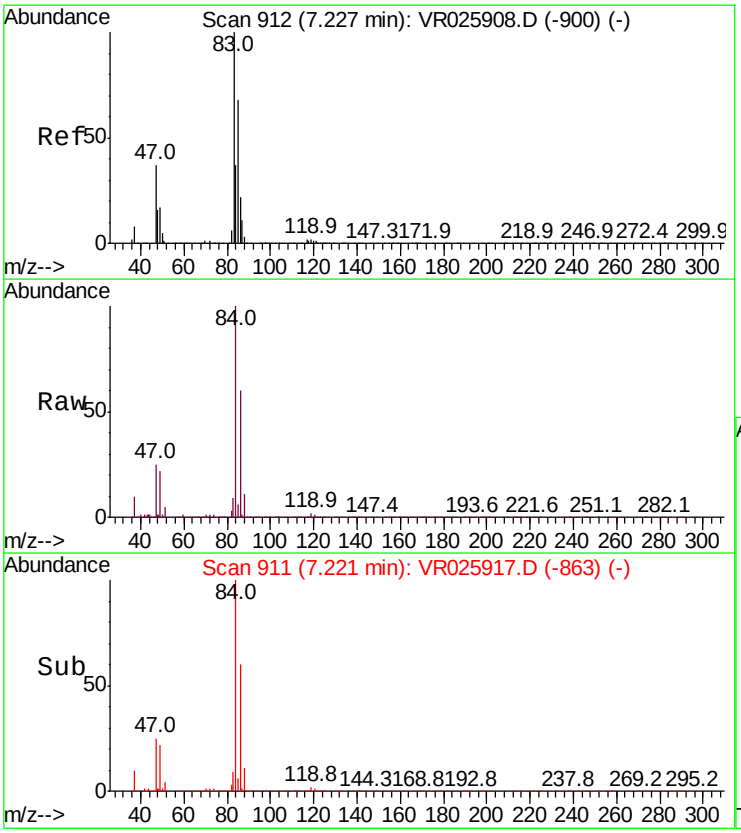
#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 4.19 min Scan# 412
Delta R.T. 0.00 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1080

Ion	Ratio	Lower	Upper
43	100		
74	12.0	19.0	28.4#

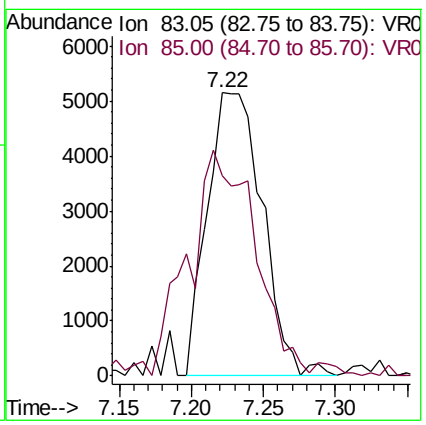


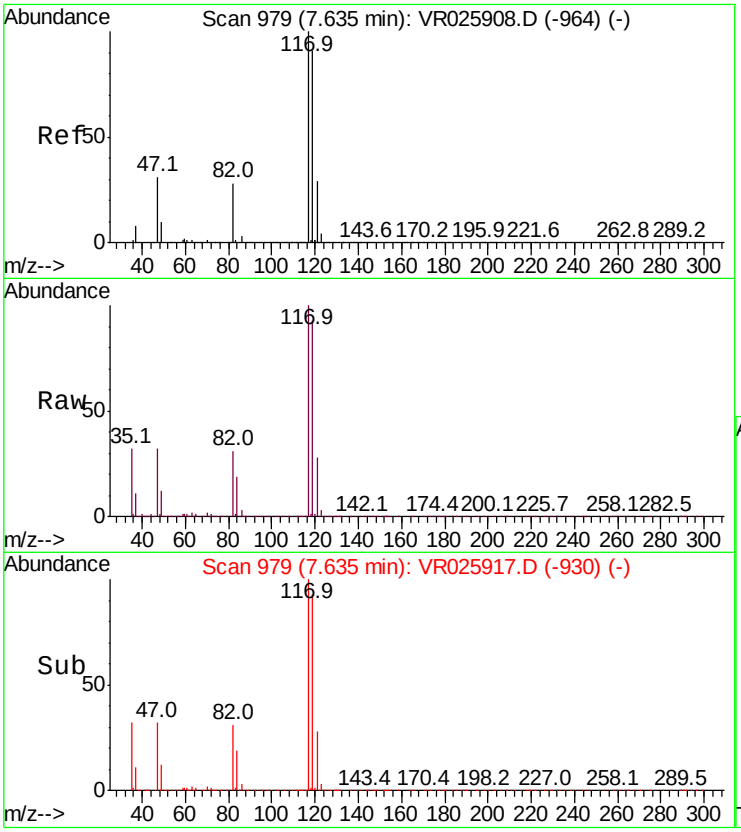


#25
Chloroform
Concen: 0.245 ug/L
RT: 7.22 min Scan# 911
Delta R.T. -0.01 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Tgt Ion: 83 Resp: 13682

Ion	Ratio	Lower	Upper
83	100		
85	70.8	43.8	81.4



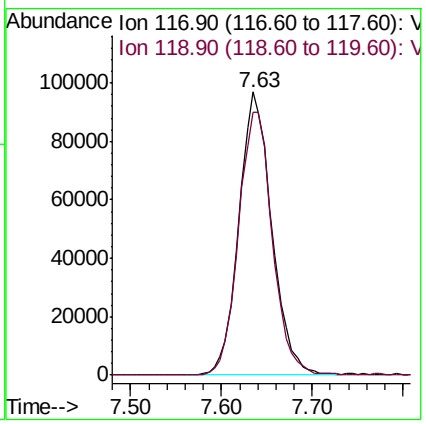


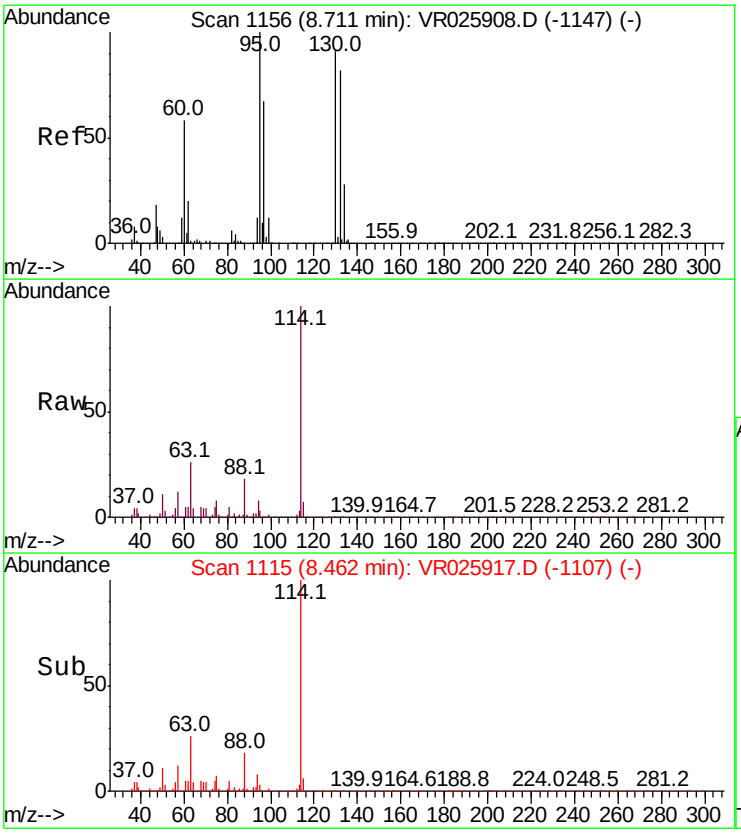
#31
Carbon tetrachloride
Concen: 6.433 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 243233

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4

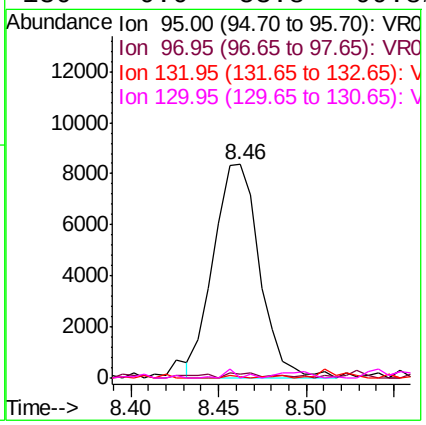


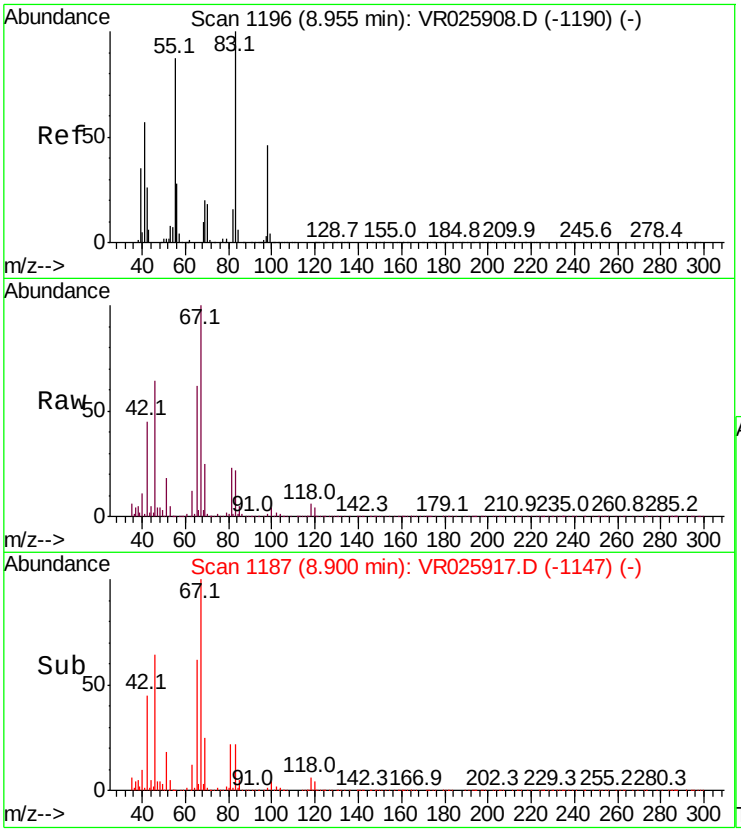


#34
Trichloroethene
Concen: 0.447 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Tgt Ion: 95 Resp: 15329

Ion	Ratio	Lower	Upper
95	100		
97	1.7	43.9	81.5#
132	0.7	53.3	98.9#
130	0.0	53.8	99.8#



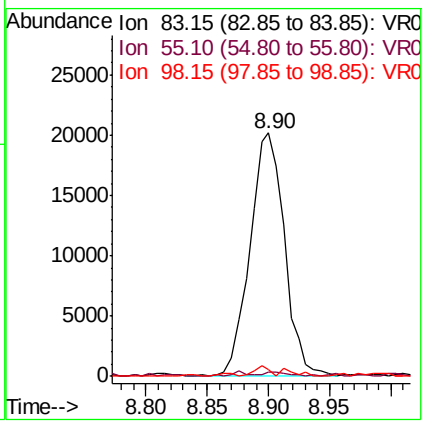


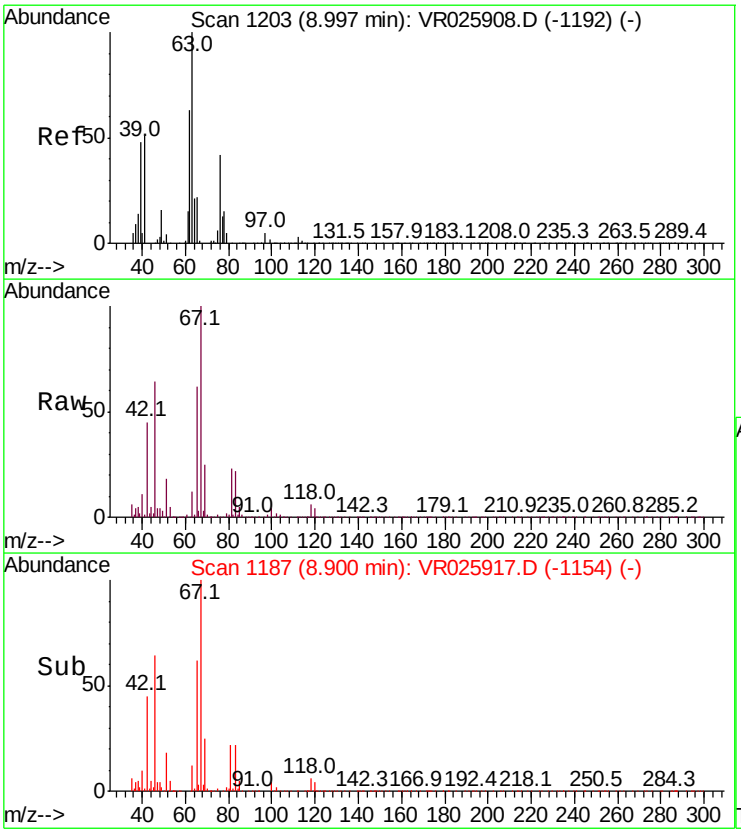
#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 39797

Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	1.8	34.2	51.4#

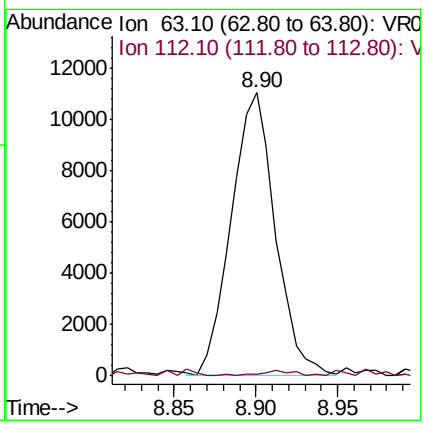


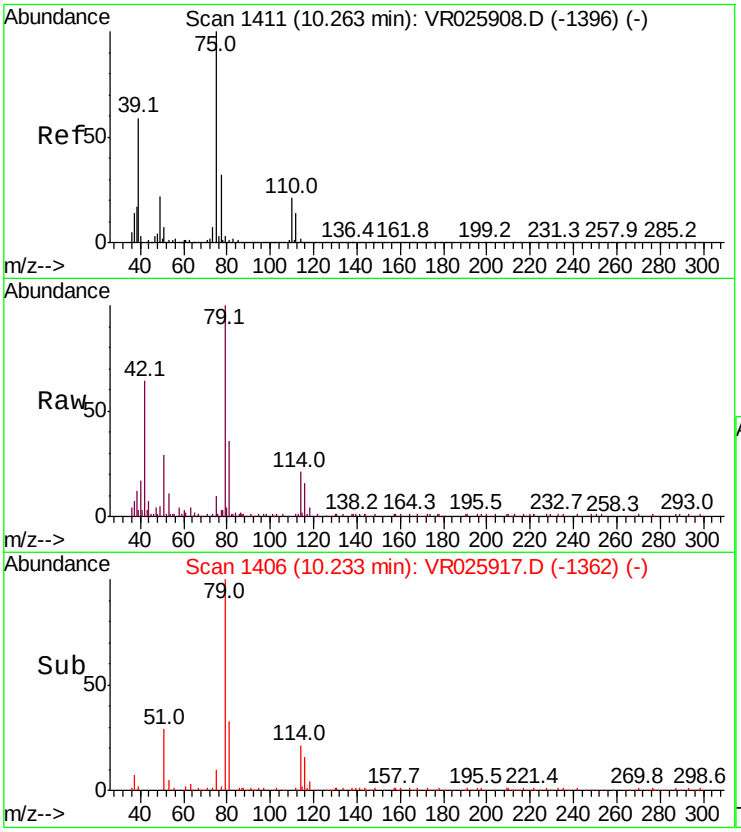


#37
1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Tgt Ion: 63 Resp: 20834

Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.5	3.7#



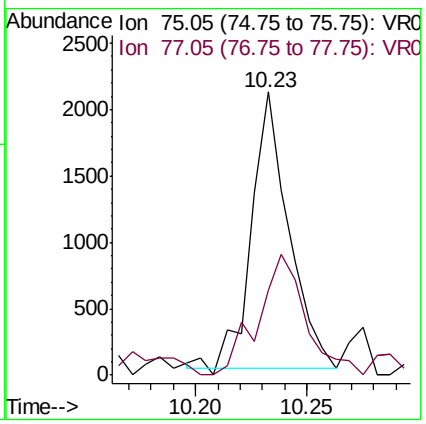


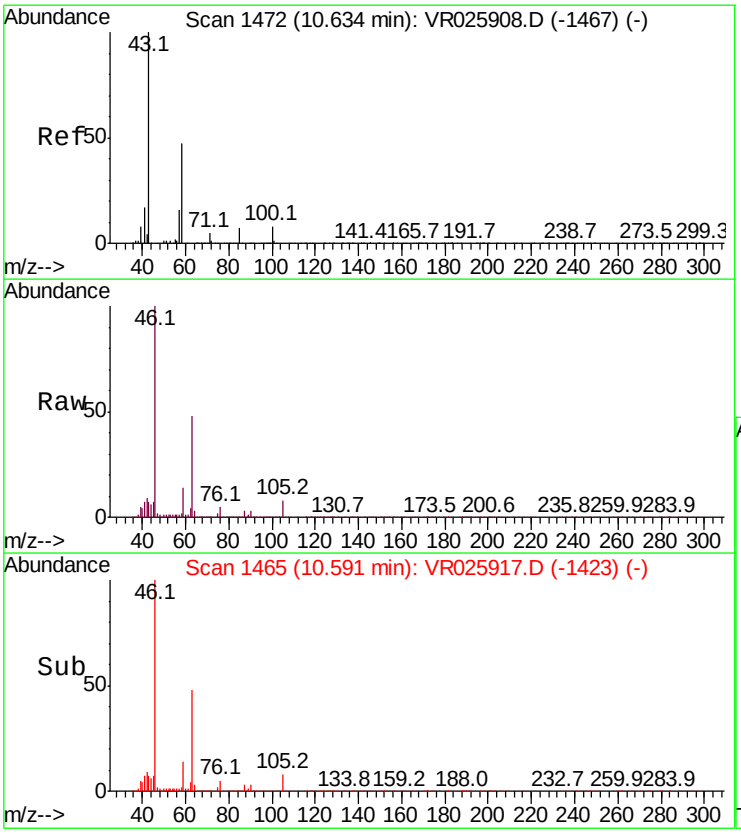
#44
trans-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 2413

Ion	Ratio	Lower	Upper
75	100		
77	30.0	23.0	42.8





#48
2-Hexanone
Concen: 4.259 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025917.D
Acq: 1 Oct 2018 17:54

Tgt Ion: 43 Resp: 27388

Ion	Ratio	Lower	Upper
43	100		
58	24.1	39.5	59.3#
57	24.9	14.6	21.8#
100	1.5	6.7	10.1#