Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101718\
Data File : VR026120.D
Acq On : 17 Oct 2018 17:58
Operator : SY/MD
Sample : J5464-10 40X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0JE5

Quant Time: Oct 19 02:50:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	517077	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	423514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	136266	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	247653	5.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.40%			
7) Chloroethane-d5	2.63	69	204305	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	3.63	63	433411	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	6.59	46	205873	55.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.82%			
24) Chloroform-d	7.20	84	341438	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	7.90	65	149184	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	7.86	84	694635	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	8.90	67	182700	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	9.97	98	648574	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	10.24	79	40855	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	10.59	63	163137	61.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.60%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69519	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	117381	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.42	84	6926	0.152	ug/L #	72
34) Trichloroethene	8.46	95	17470	0.430	ug/L #	10
35) Methylcyclohexane	8.89	83	43034	0.711	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22399	0.668	ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	2640	0.098	ug/L #	80
48) 2-Hexanone	10.59	43	24682	3.691	ug/L #	70
66) 1,2-Dibromo-3-chloropropan	14.14	75	357	0.241	ug/L #	28

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

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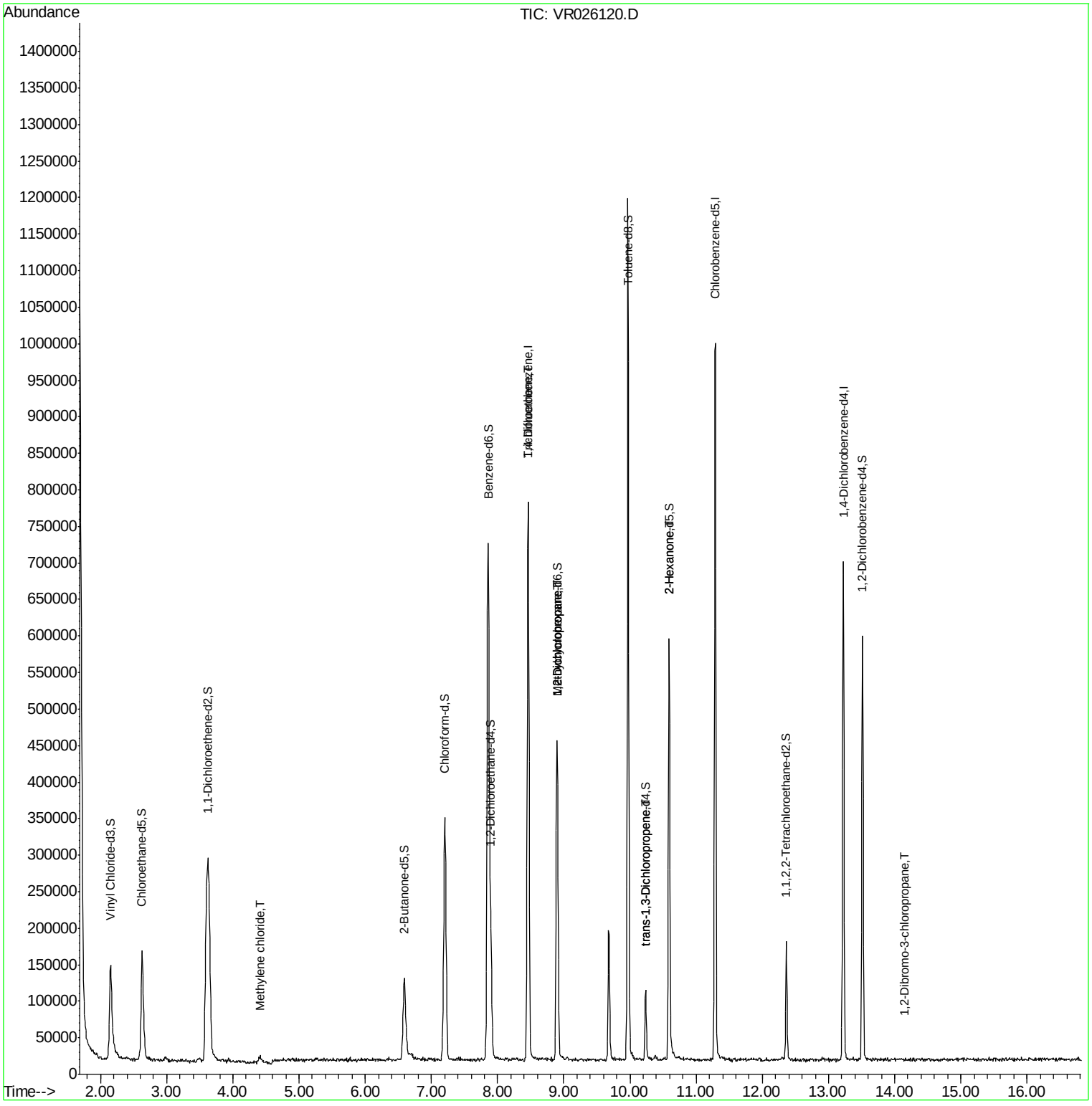
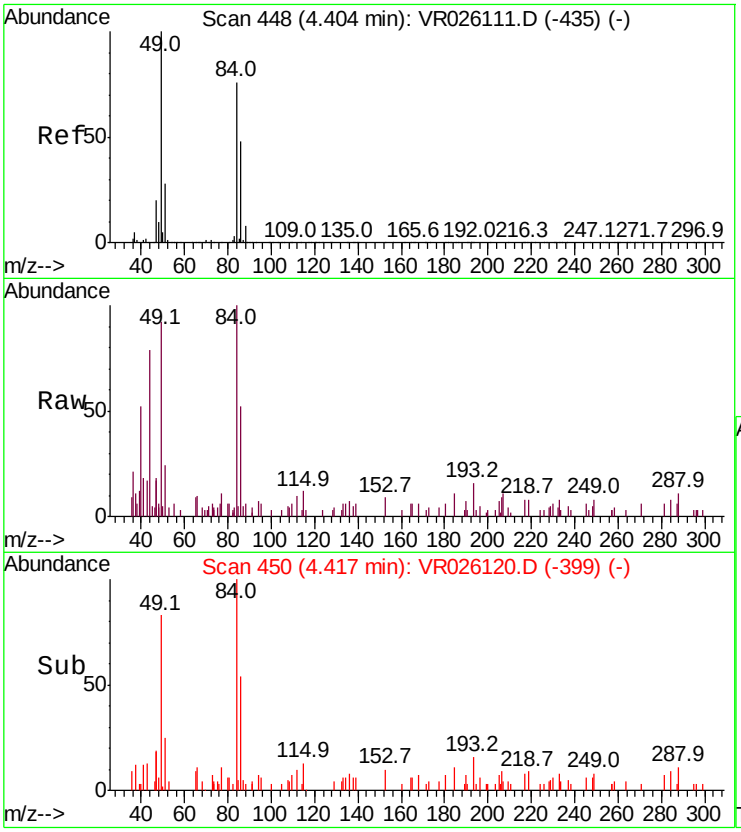
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration



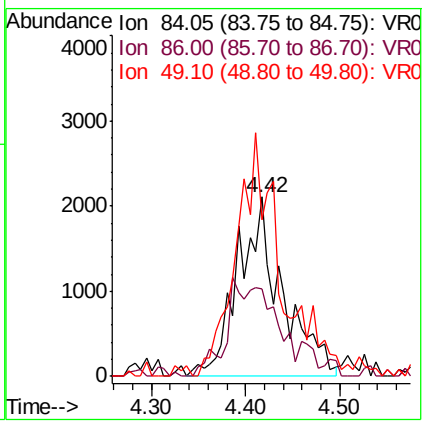


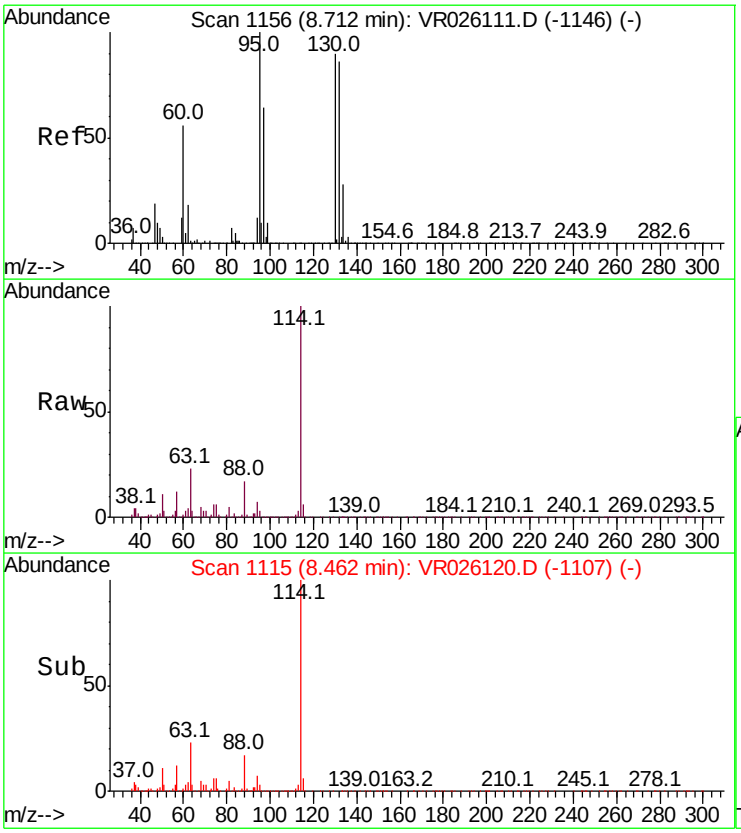
#16
Methylene chloride
Concen: 0.152 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Instrument : MSVOA_R
ClientSampleId : C0JE5

Tgt Ion: 84 Resp: 6926

Ion	Ratio	Lower	Upper
84	100		
86	49.1	43.0	79.8
49	87.6	89.1	165.5#

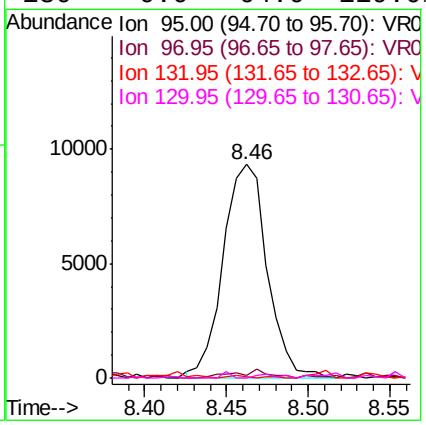


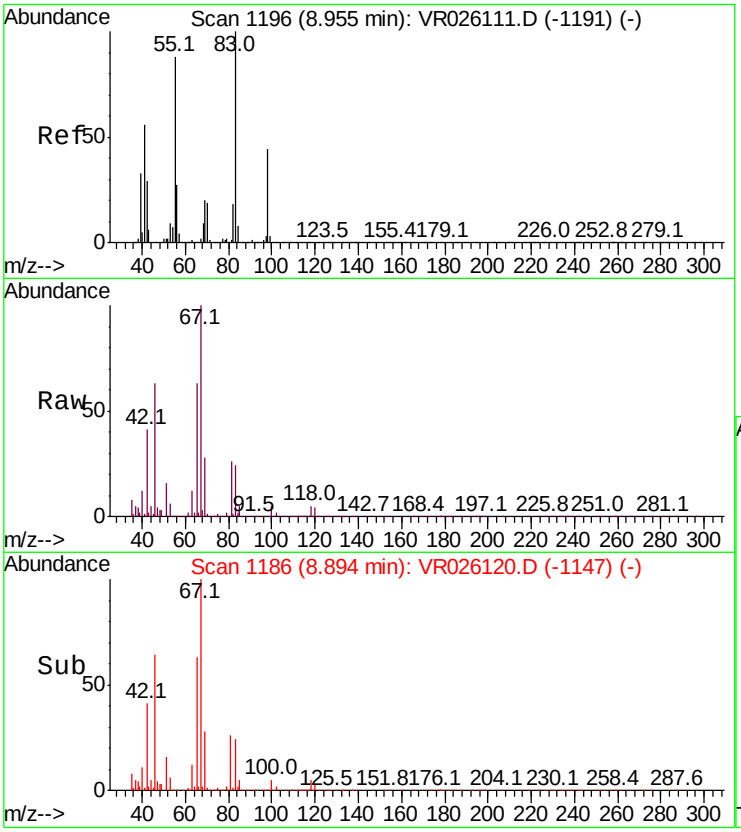


#34
Trichloroethene
Concen: 0.430 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Tgt Ion: 95 Resp: 17470

Ion	Ratio	Lower	Upper
95	100		
97	1.3	45.7	84.9#
132	0.7	58.3	108.3#
130	0.0	64.0	119.0#



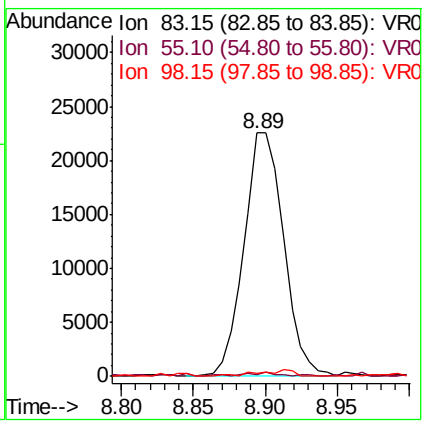


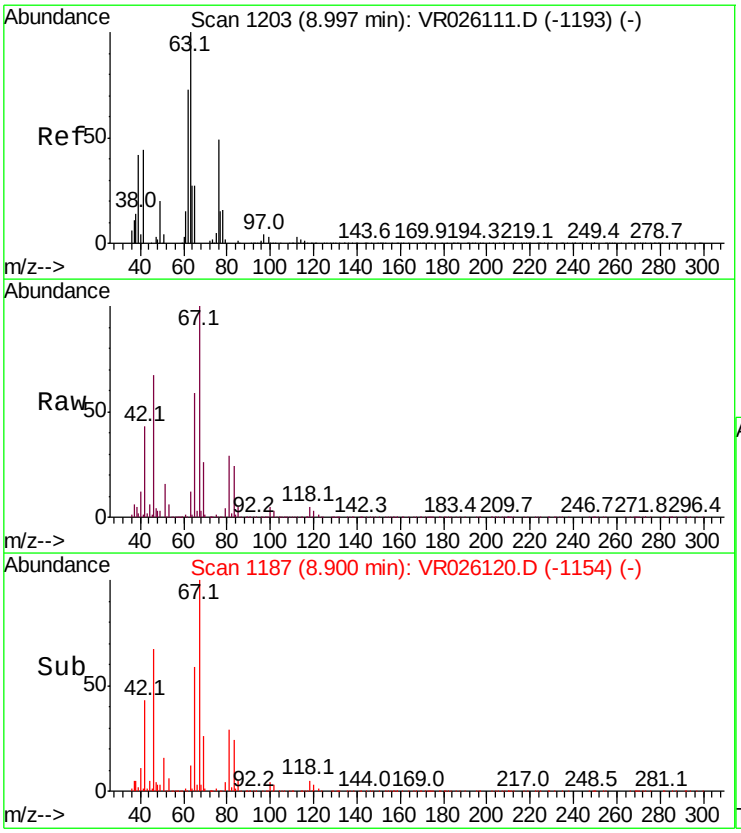
#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Instrument : MSVOA_R
ClientSampleId : C0JE5

Tgt Ion: 83 Resp: 43034

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.8	100.2#
98	2.5	35.2	52.8#

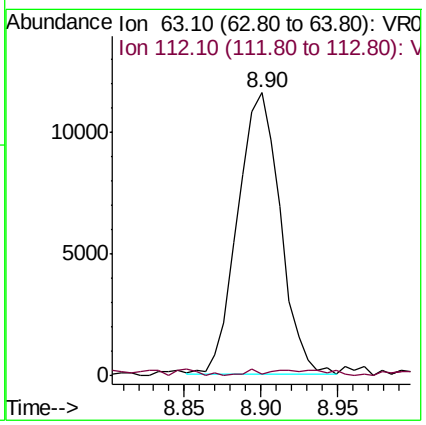


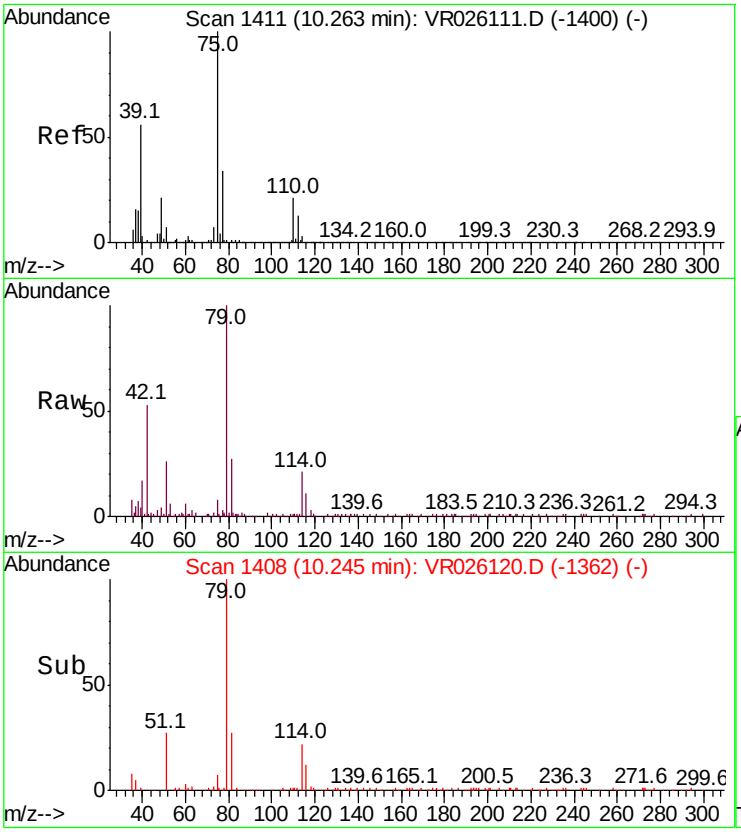


#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Tgt Ion: 63 Resp: 22399

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.7	4.1#



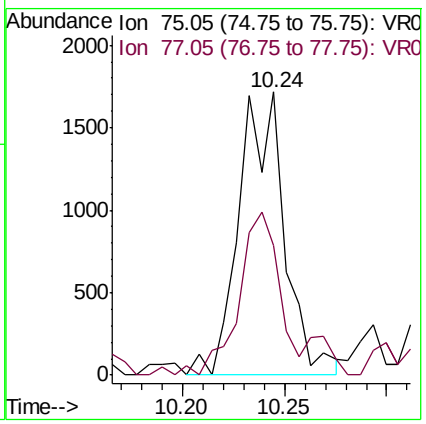


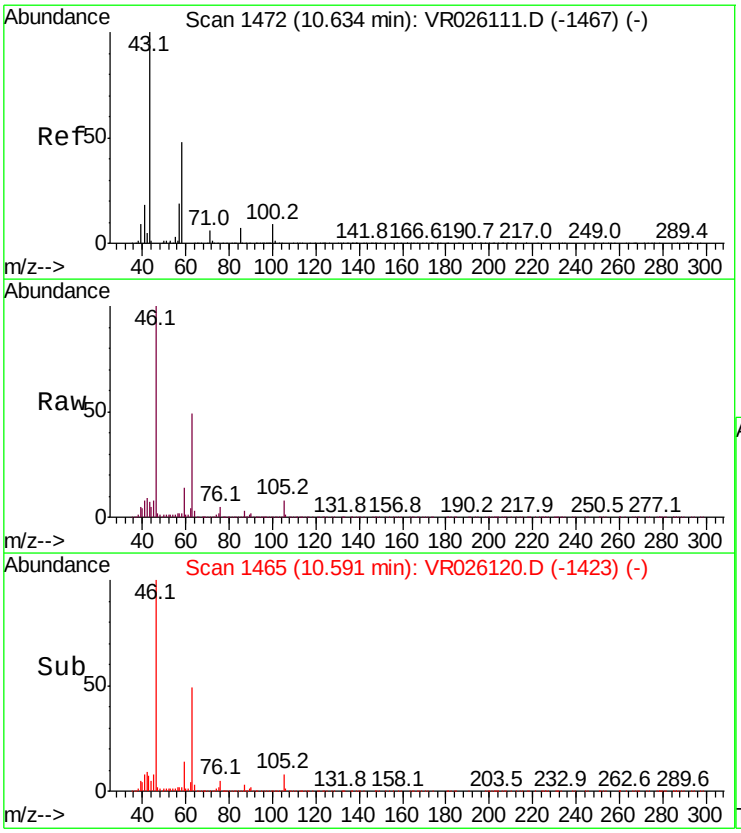
#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 10.24 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Instrument :
MSVOA_R
ClientSampleId :
C0JE5

Tgt Ion: 75 Resp: 2640

Ion	Ratio	Lower	Upper
75	100		
77	46.0	24.1	44.7#

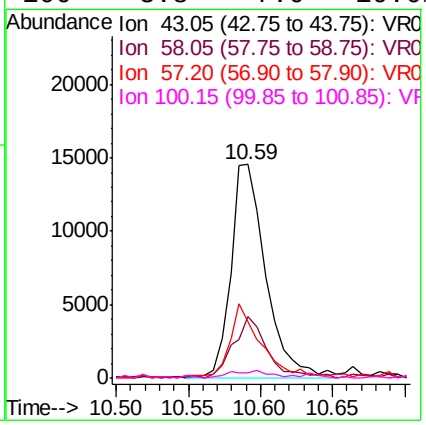


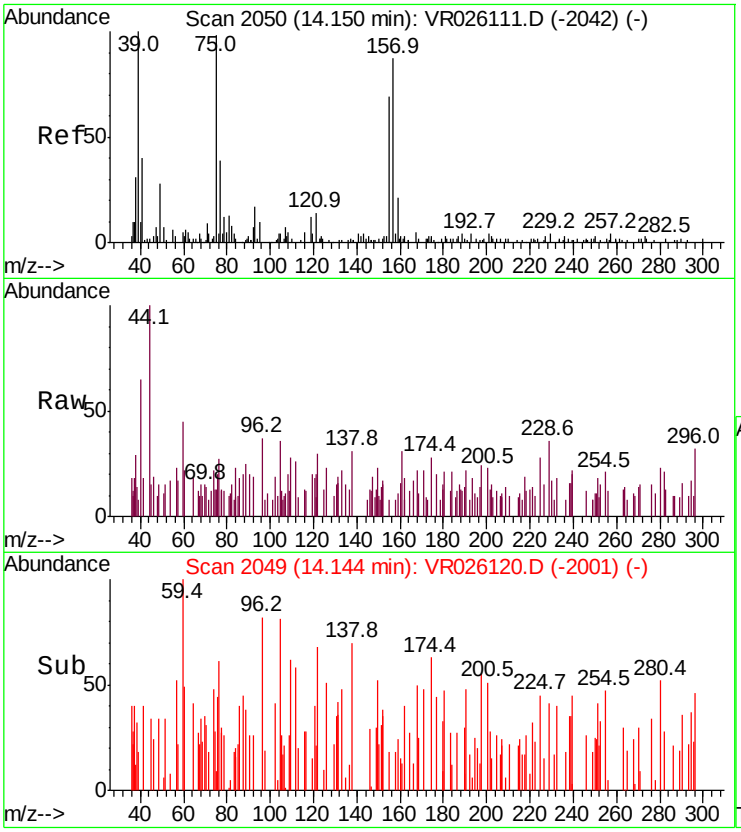


#48
2-Hexanone
Concen: 3.691 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Tgt Ion: 43 Resp: 24682

Ion	Ratio	Lower	Upper
43	100		
58	28.3	39.6	59.4#
57	32.5	14.0	21.0#
100	3.8	7.0	10.6#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.241 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR026120.D
Acq: 17 Oct 2018 17:58

Instrument :
MSVOA_R
ClientSampleId :
C0JE5

Tgt Ion: 75 Resp: 357

Ion	Ratio	Lower	Upper
75	100		
155	24.9	40.9	61.3#
157	0.0	67.3	100.9#