Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
Data File : VR025758.D
Acq On : 18 Sep 2018 17:38
Operator : SY/MD
Sample : J4887-06DL 40X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KQ8DL

Quant Time: Sep 19 09:14:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	709940	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	610658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	167227	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	176169	4.54	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	2.63	69	140805	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	3.63	63	345962	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	6.59	46	168964	55.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.18%			
24) Chloroform-d	7.20	84	374333	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	7.89	65	132931	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	7.85	84	869962	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	8.90	67	242896	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	9.97	98	797039	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	10.24	79	46052	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	10.59	63	185259	56.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.34%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90634	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	161203	5.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	13786	0.303	ug/L #	1
22) cis-1,2-Dichloroethene	6.68	96	11221	0.224	ug/L #	77
34) Trichloroethene	8.71	95	322292	6.002	ug/L	97
35) Methylcyclohexane	8.90	83	50834	0.601	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	22577	0.451	ug/L #	94

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

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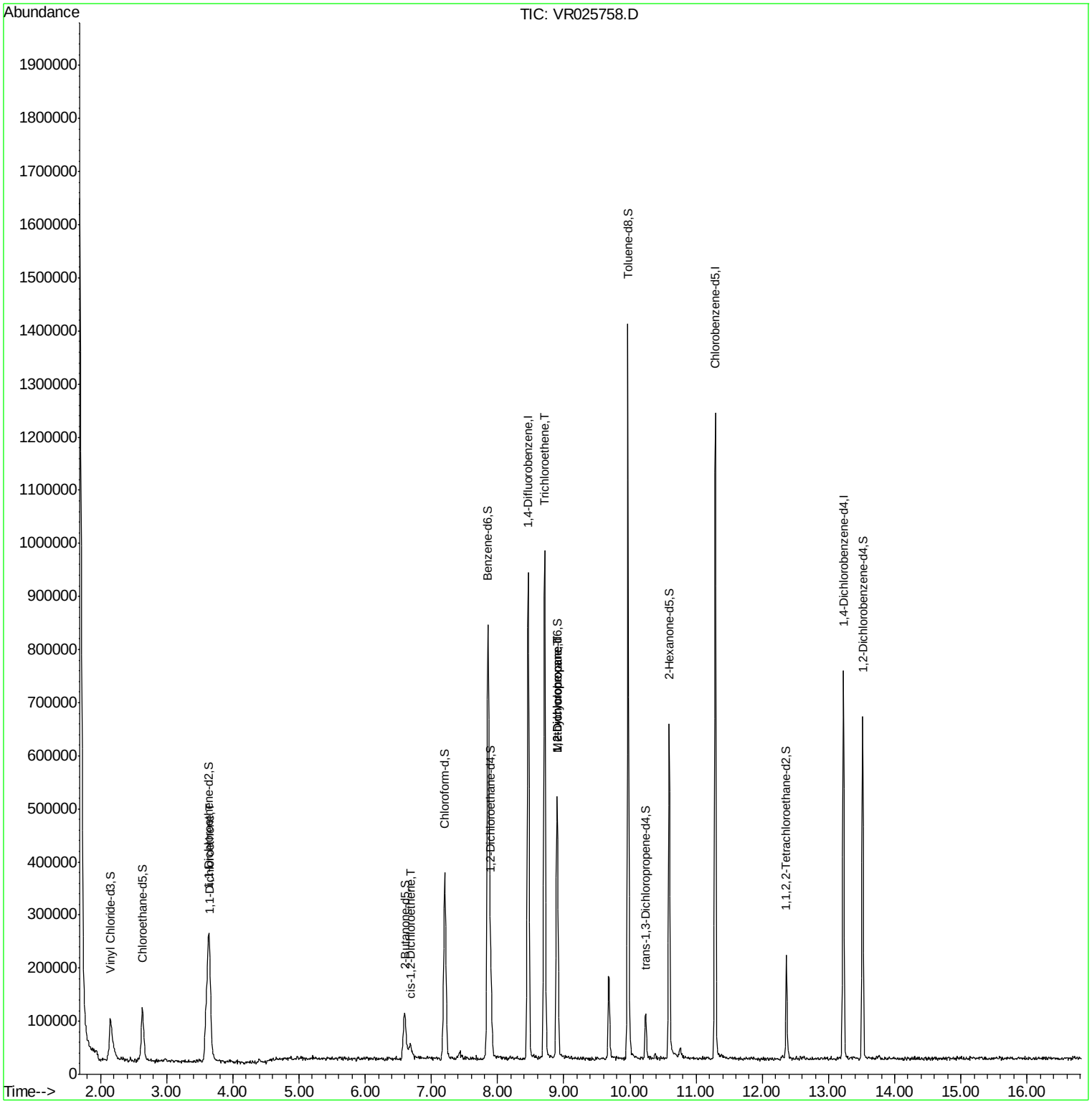
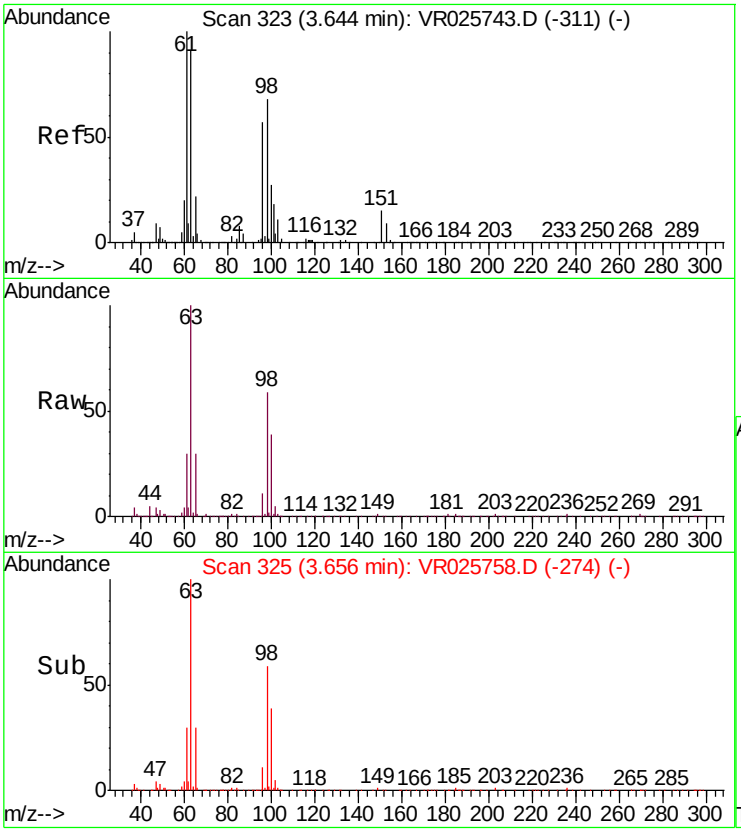


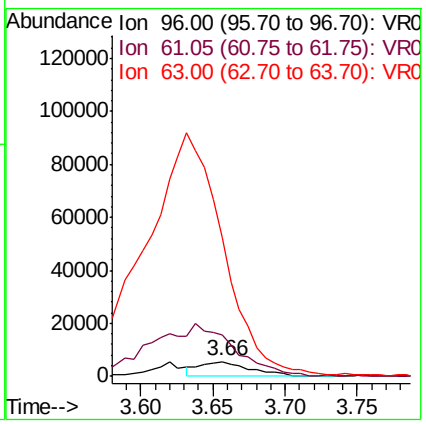


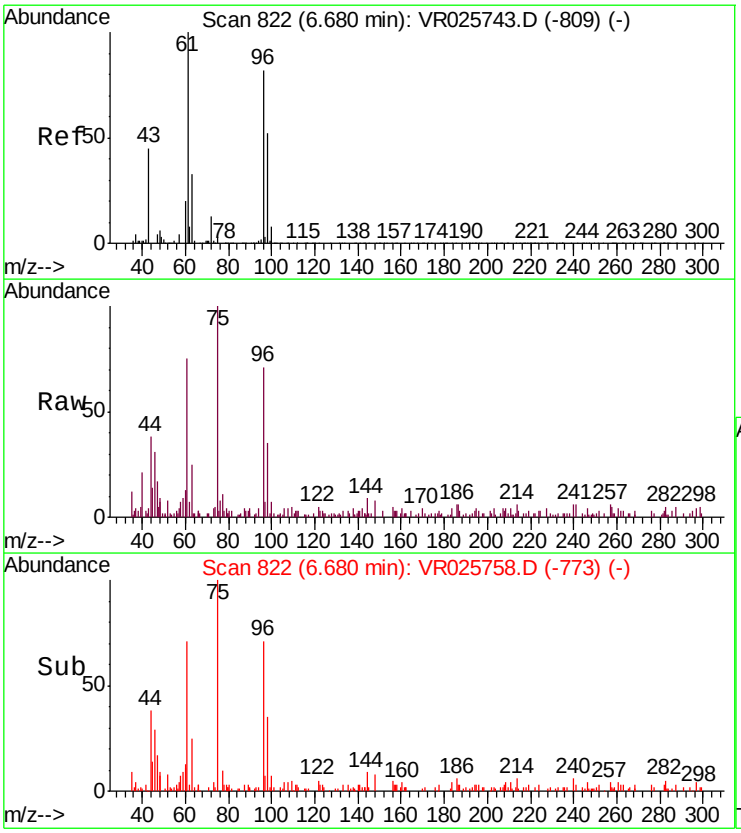
#12
1,1-Dichloroethene
Concen: 0.303 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Instrument : MSVOA_R
ClientSampleId : C0KQ8DL

Tgt Ion: 96 Resp: 13786

Ion	Ratio	Lower	Upper
96	100		
61	275.3	123.8	229.8#
63	915.4	118.0	219.1#

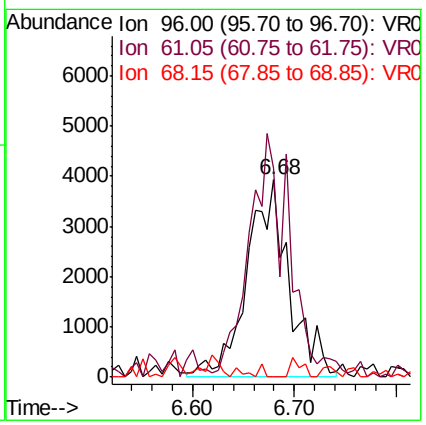


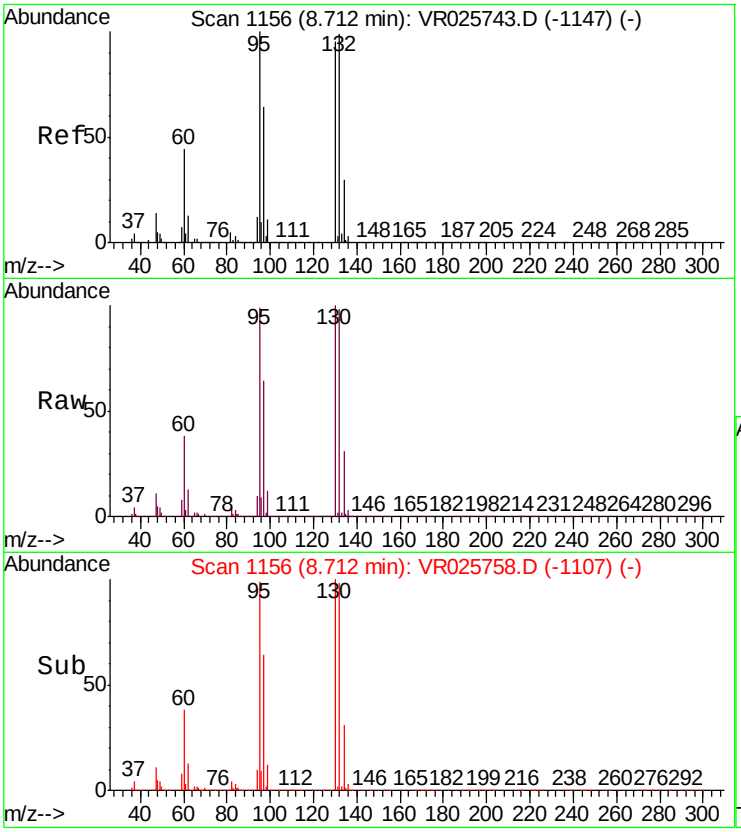


#22
cis-1,2-Dichloroethene
Concen: 0.224 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Tgt Ion: 96 Resp: 11221

Ion	Ratio	Lower	Upper
96	100		
61	96.1	85.7	159.1
68	0.0	0.3	0.5#



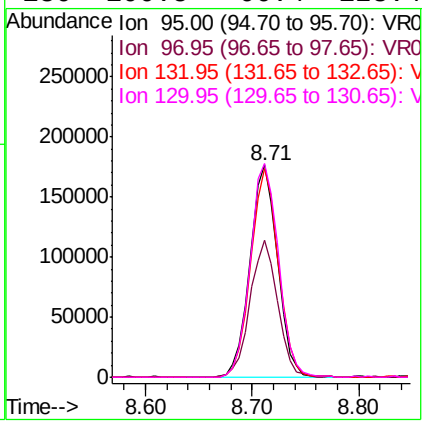


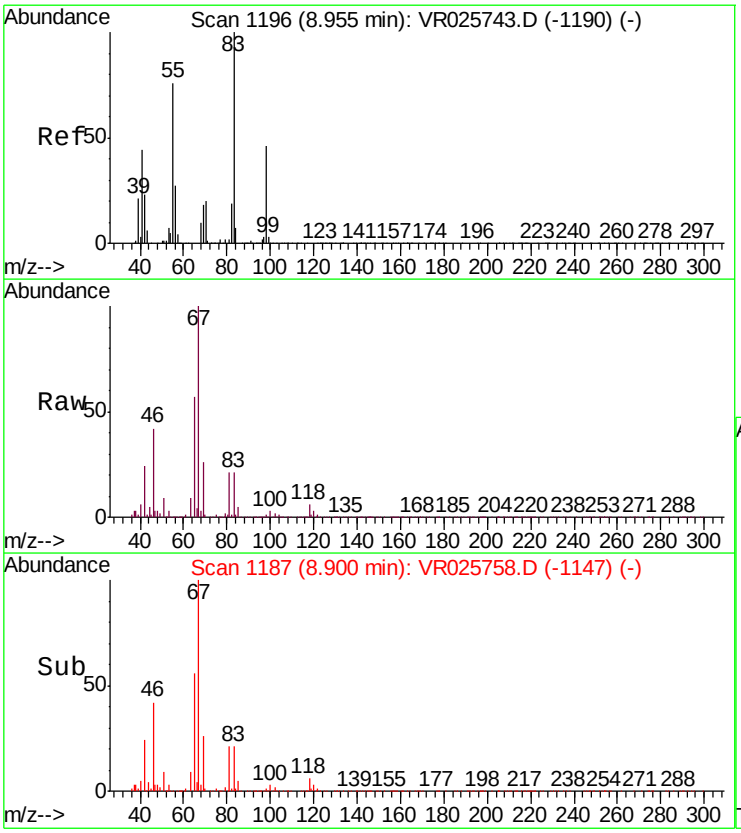
#34
Trichloroethene
Concen: 6.002 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Instrument :
MSVOA_R
ClientSampleId :
C0KQ8DL

Tgt Ion: 95 Resp: 322292

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.9	83.5
132	98.3	69.2	128.6
130	100.5	66.4	123.4

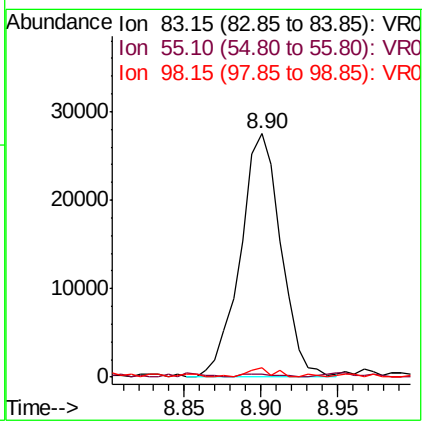


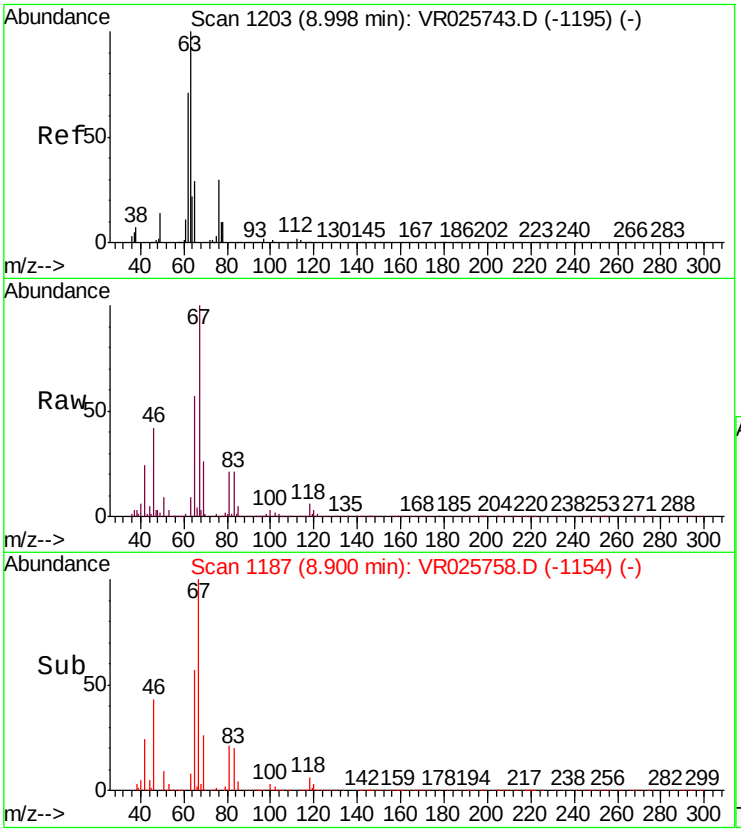


#35
Methylcyclohexane
Concen: 0.601 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Tgt Ion: 83 Resp: 50834

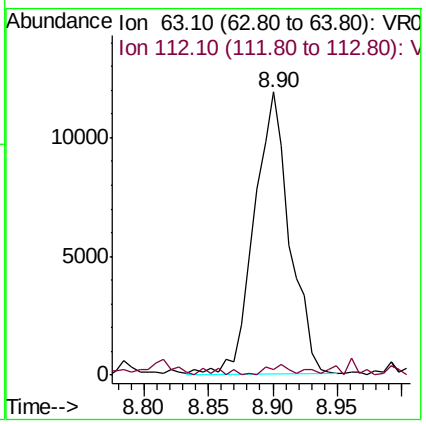
Ion	Ratio	Lower	Upper
83	100		
55	1.1	60.2	90.4#
98	2.4	36.2	54.4#





#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Instrument :
MSVOA_R
ClientSampleId :
C0KQ8DL

Tgt Ion: 63 Resp: 22577

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.3	4.9#