Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101518\
Data File : VR026083.D
Acq On : 15 Oct 2018 21:15
Operator : SY/MD
Sample : J5379-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 16 08:25:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	543513	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	466426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	151258	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	239757	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	2.62	69	215674	5.27	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	3.61	63	439640	3.76	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	6.59	46	219546	56.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.44%			
24) Chloroform-d	7.20	84	358814	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	7.90	65	158637	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	7.86	84	712119	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.90	67	195105	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	9.97	98	668250	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	10.24	79	43693	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	10.59	63	174925	59.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.36%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75292	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	123870	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	2.01	50	6807	0.117	ug/L	83
22) cis-1,2-Dichloroethene	6.68	96	121896	3.224	ug/L #	99
34) Trichloroethene	8.71	95	439841	9.819	ug/L	96
35) Methylcyclohexane	8.90	83	46942	0.704	ug/L #	17
37) 1,2-Dichloropropane	8.89	63	25758	0.698	ug/L #	91
39) cis-1,3-Dichloropropene	9.69	75	6402	0.151	ug/L	90
44) trans-1,3-Dichloropropene	10.24	75	3153	0.107	ug/L	91

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

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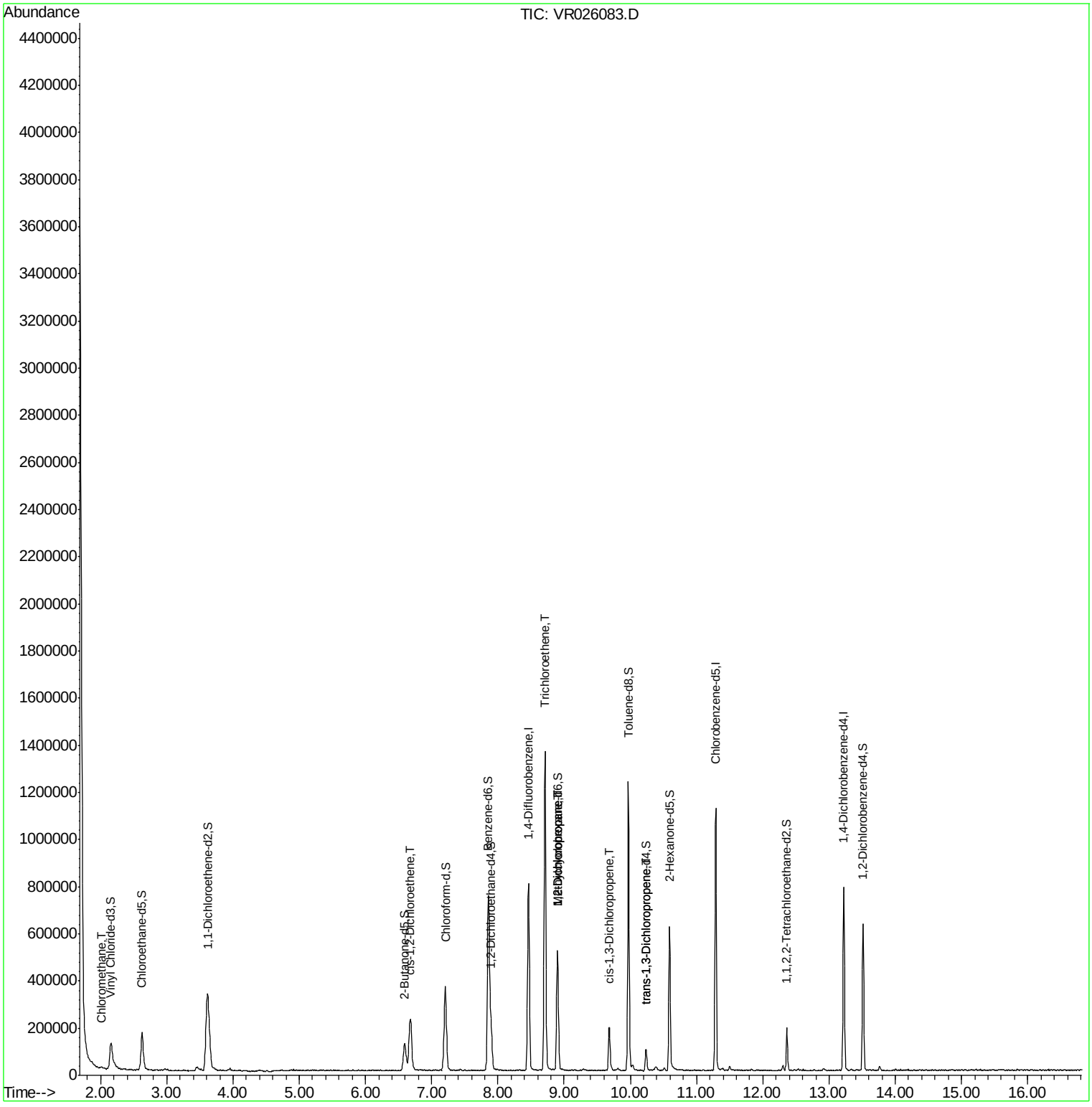
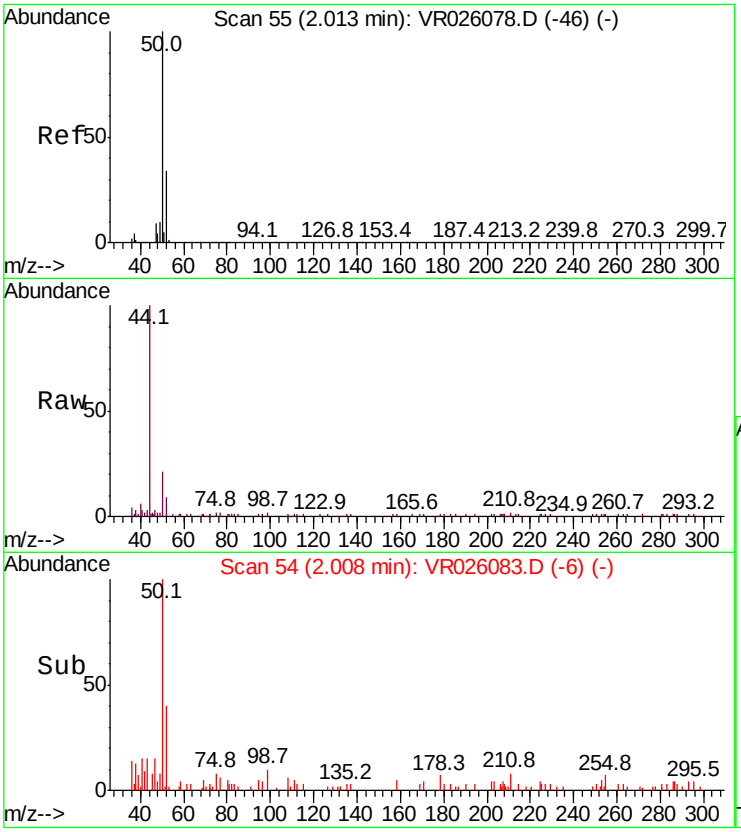
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration



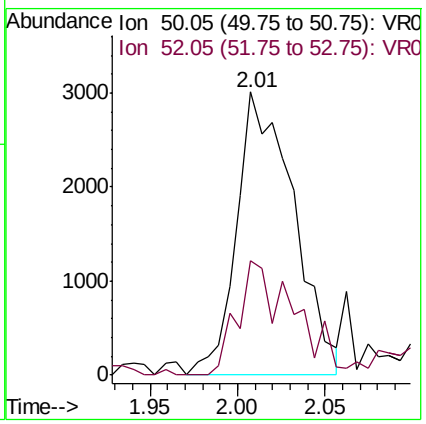


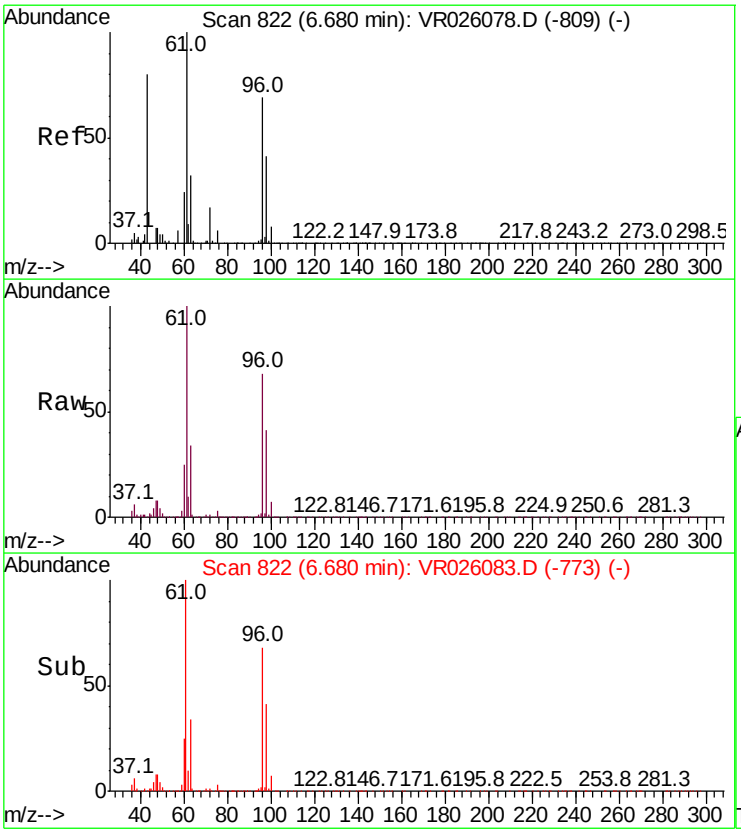
#3
Chloromethane
Concen: 0.117 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 50 Resp: 6807

Ion	Ratio	Lower	Upper
50	100		
52	40.6	22.0	40.8

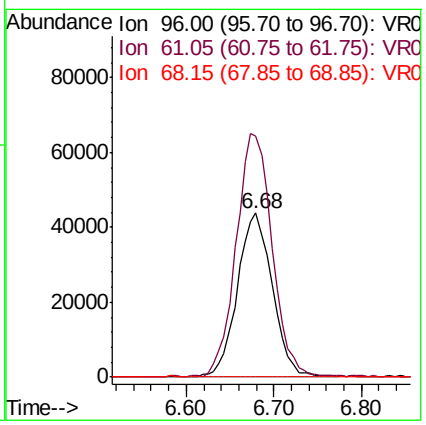


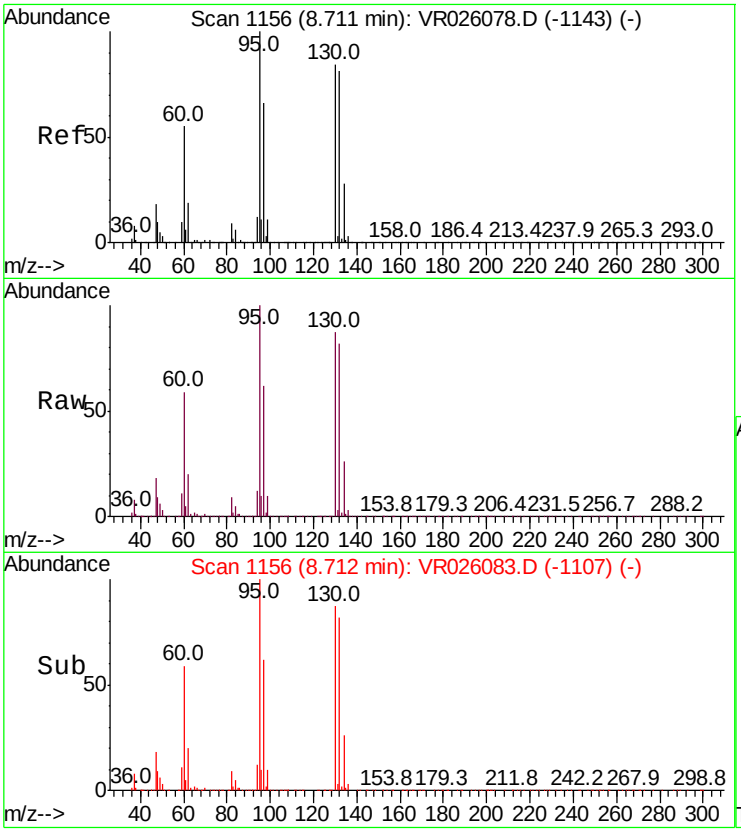


#22
cis-1,2-Dichloroethene
Concen: 3.224 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Tgt Ion: 96 Resp: 121896

Ion	Ratio	Lower	Upper
96	100		
61	146.9	101.8	189.0
68	0.0	0.1	0.3#



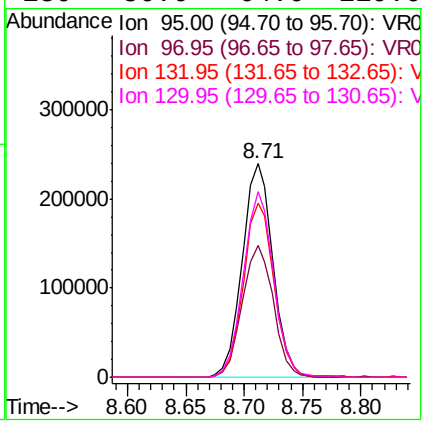


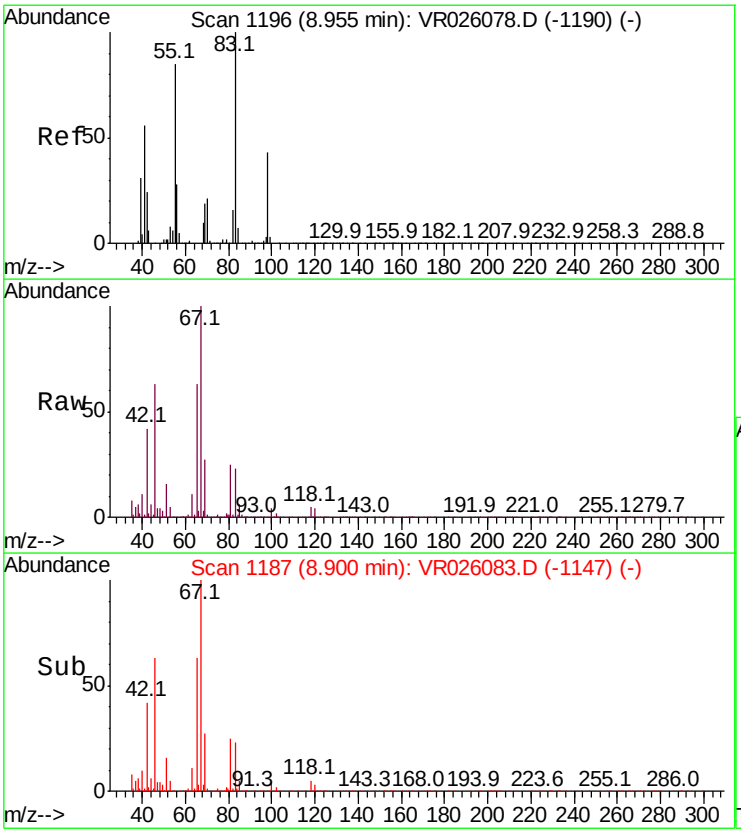
#34
Trichloroethene
Concen: 9.819 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 439841

Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.7	84.9
132	81.6	58.3	108.3
130	86.6	64.0	119.0

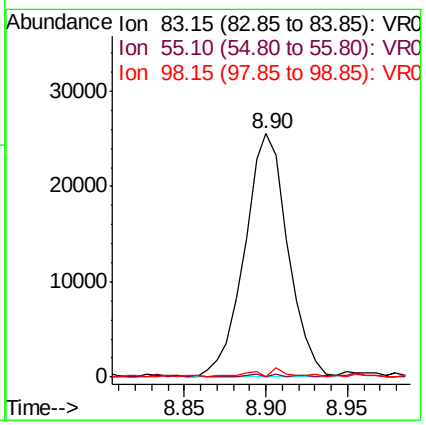


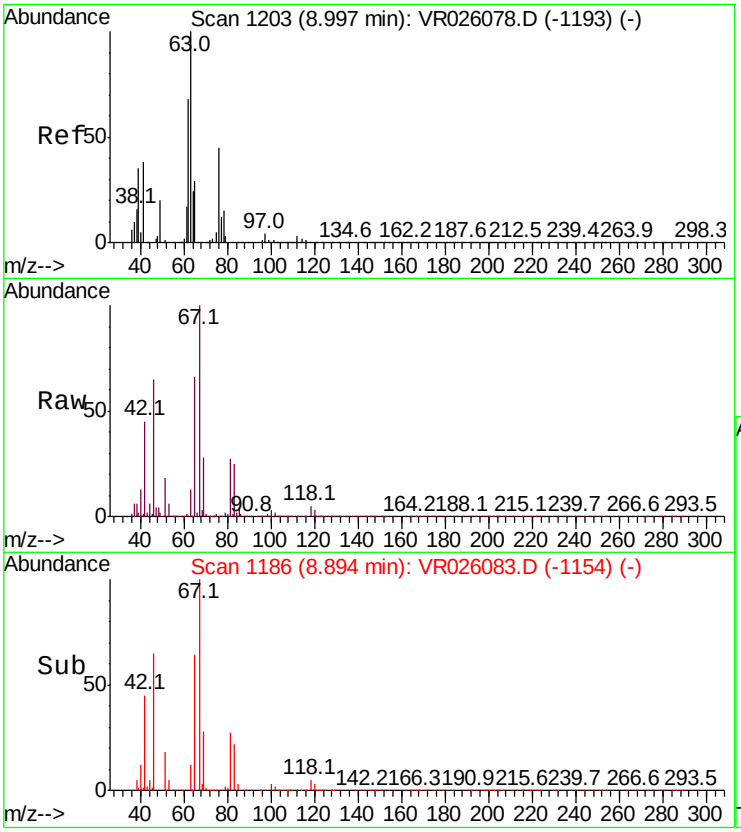


#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Tgt Ion: 83 Resp: 46942

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.8	100.2#
98	1.5	35.2	52.8#



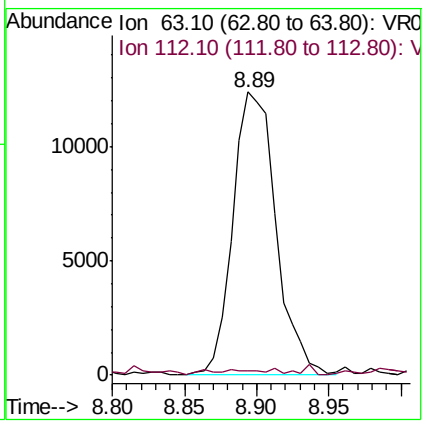


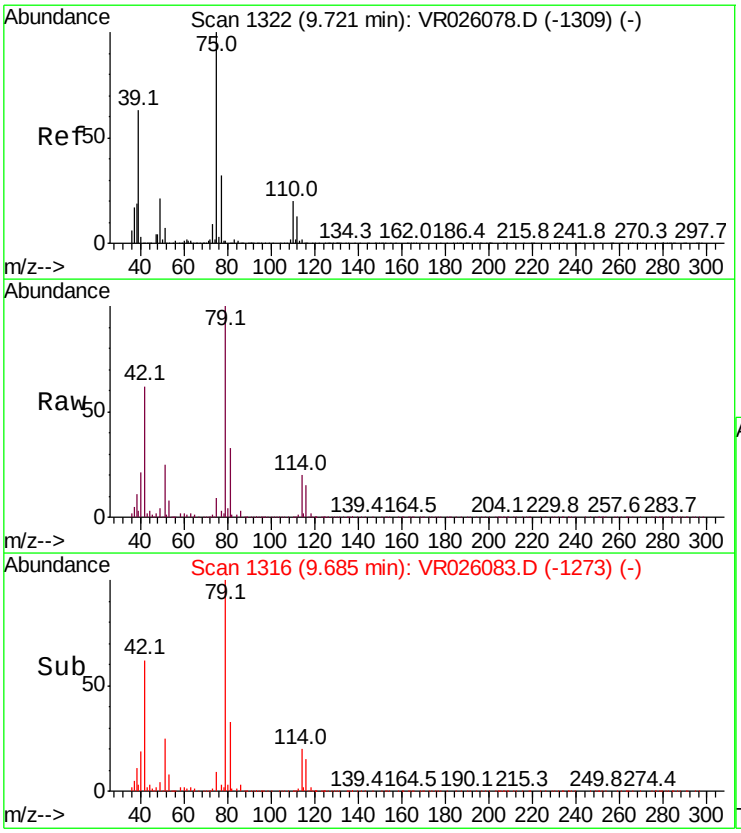
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 25758

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.7	4.1#

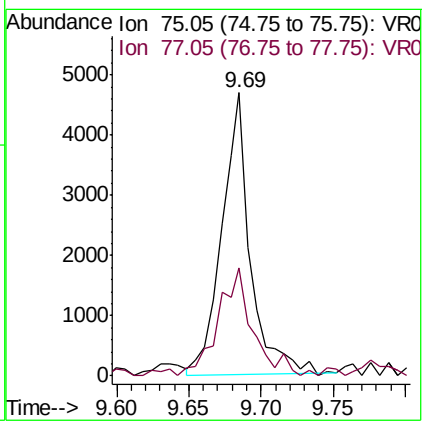


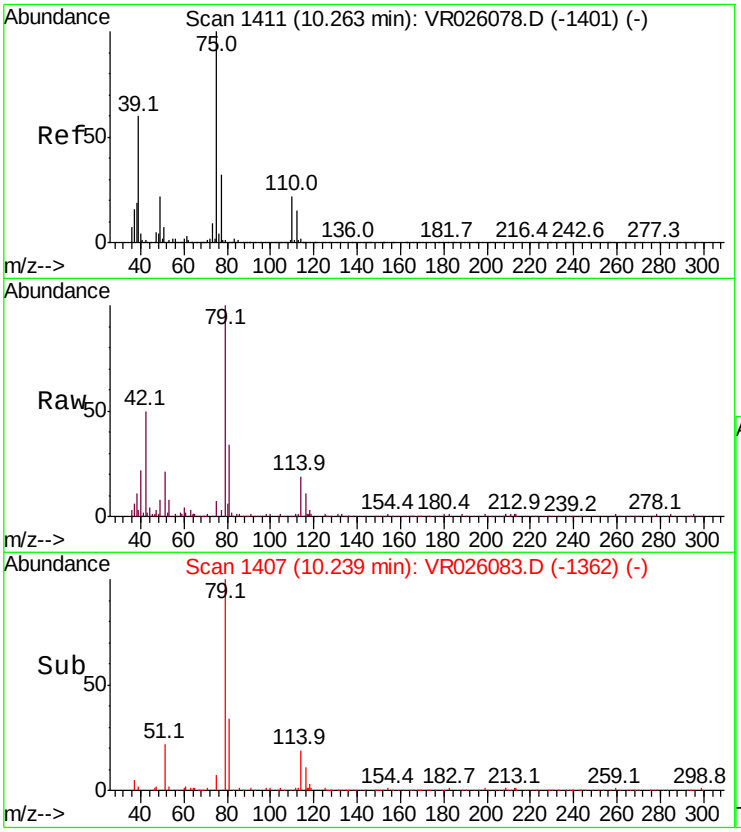


#39
cis-1,3-Dichloropropene
Concen: 0.151 ug/L
RT: 9.69 min Scan# 1316
Delta R.T. -0.04 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Tgt Ion: 75 Resp: 6402

Ion	Ratio	Lower	Upper
75	100		
77	37.9	22.7	42.1





#44
trans-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR026083.D
Acq: 15 Oct 2018 21:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 3153

Ion	Ratio	Lower	Upper
75	100		
77	39.5	24.1	44.7