Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092818\
Data File : VR025900.D
Acq On : 28 Sep 2018 14:43
Operator : SY/MD
Sample : J5156-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 29 05:15:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 29 05:14:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	489361	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	401503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	134545	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	181706	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	2.63	69	163153	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	3.63	63	352579	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	6.59	46	220407	51.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.46%			
24) Chloroform-d	7.20	84	315549	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	7.90	65	136959	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	7.85	84	646858	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	8.90	67	173694	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	9.97	98	597291	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	10.23	79	35500	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	10.59	63	160181	51.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.78%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68429	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	110153	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	2.02	50	5019	0.119	ug/L #	78
13) Acetone	3.69	43	13197	4.232	ug/L	92
34) Trichloroethene	8.71	95	219041	6.173	ug/L	98
35) Methylcyclohexane	8.90	83	41656	0.781	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	22742	0.787	ug/L #	93
39) cis-1,3-Dichloropropene	9.68	75	4976	0.154	ug/L	90
48) 2-Hexanone	10.59	43	24872	3.740	ug/L #	70

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

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QLast Update : Sat Sep 29 05:14:56 2018
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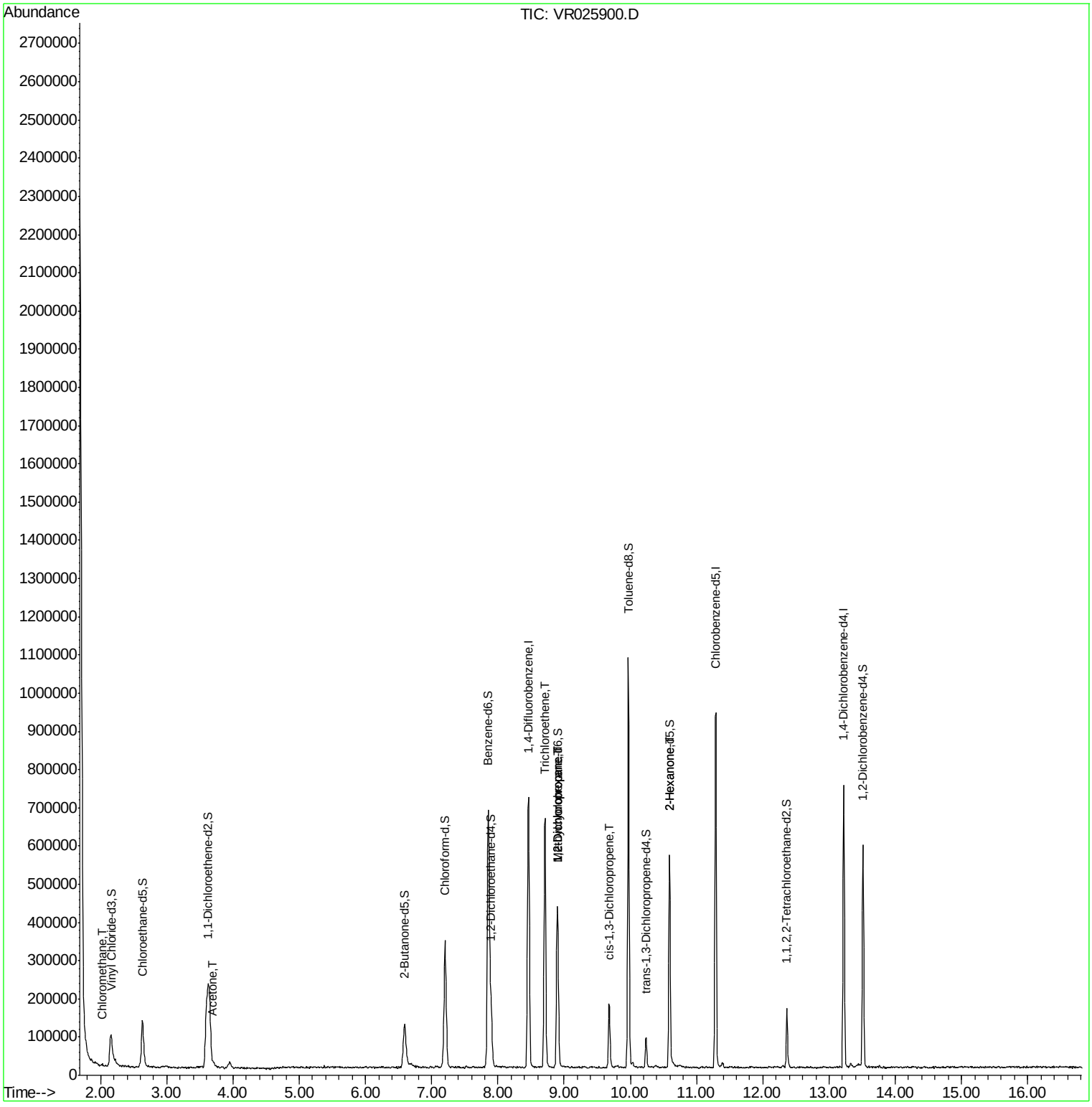
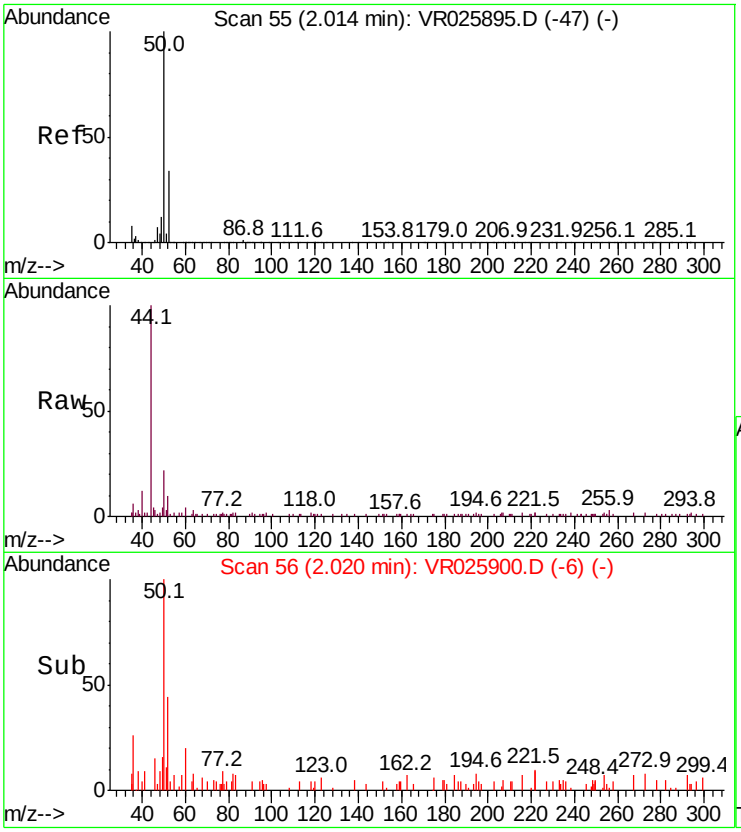


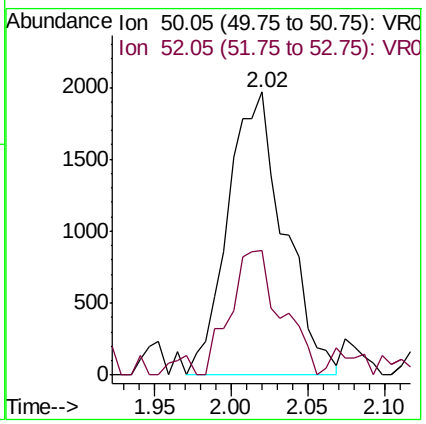


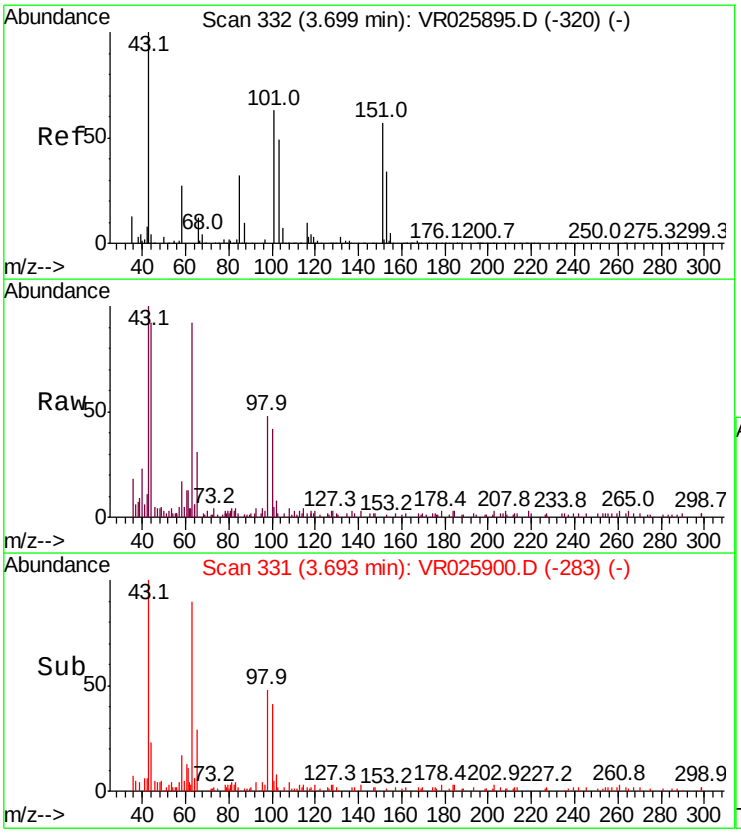
#3
Chloromethane
Concen: 0.119 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 50 Resp: 5019

Ion	Ratio	Lower	Upper
50	100		
52	43.9	22.1	41.1#

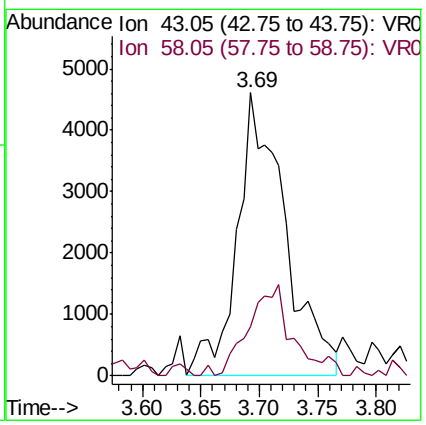


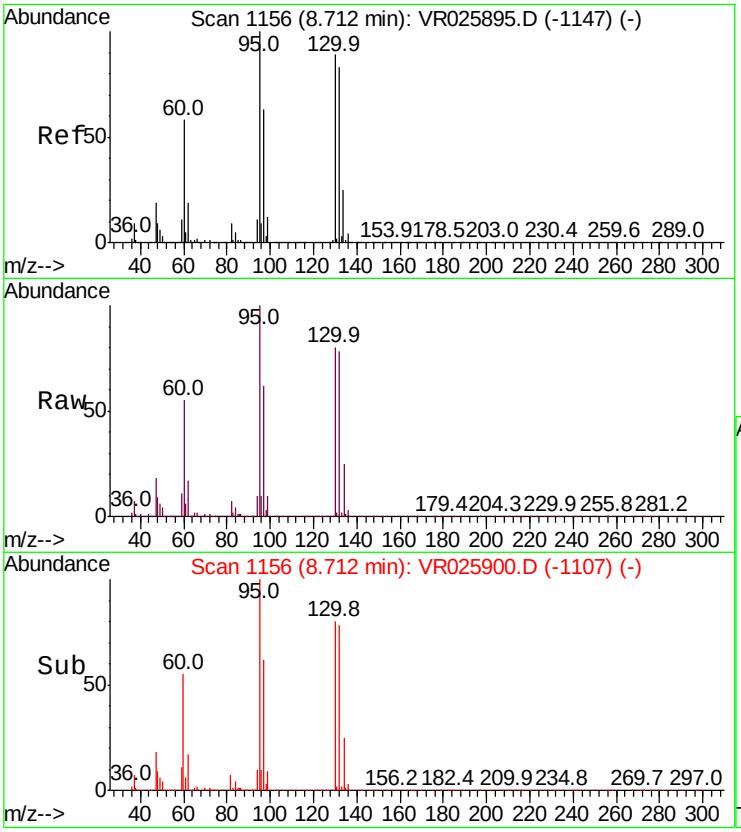


#13
Acetone
Concen: 4.232 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Tgt Ion: 43 Resp: 13197

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	51.4



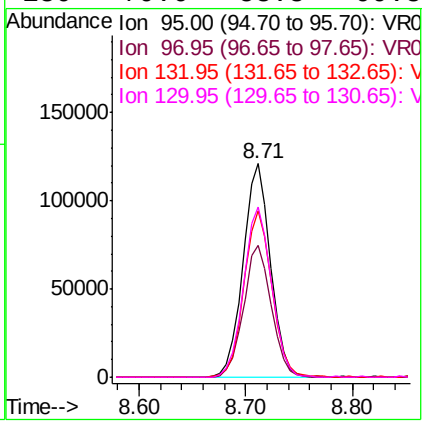


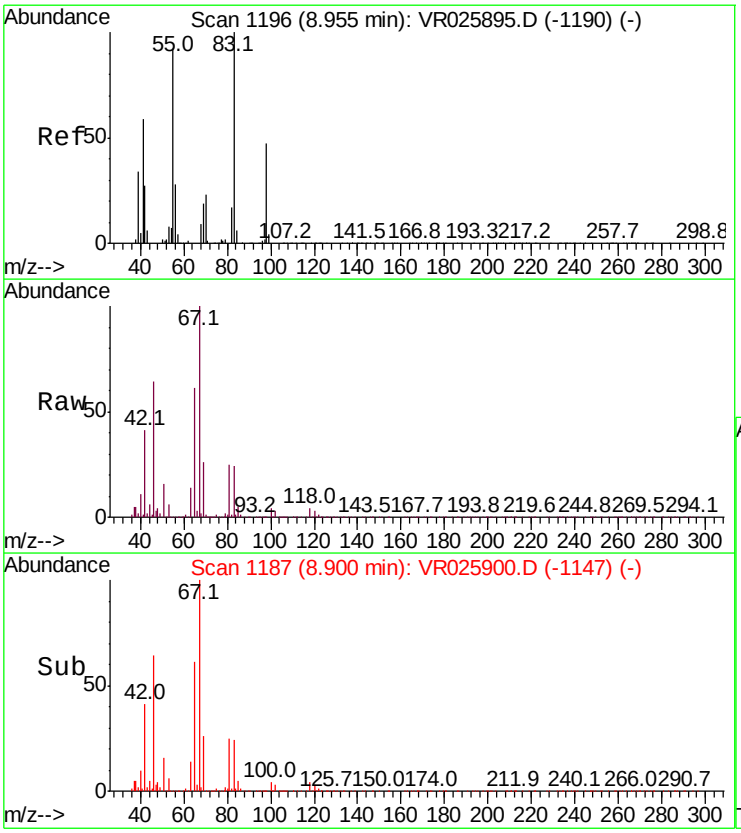
#34
Trichloroethene
Concen: 6.173 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 219041

Ion	Ratio	Lower	Upper
95	100		
97	61.6	43.9	81.5
132	77.8	53.3	98.9
130	79.6	53.8	99.8

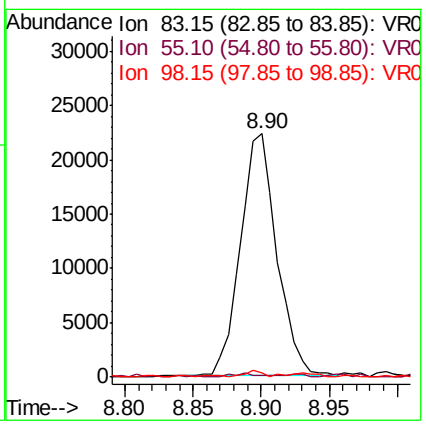


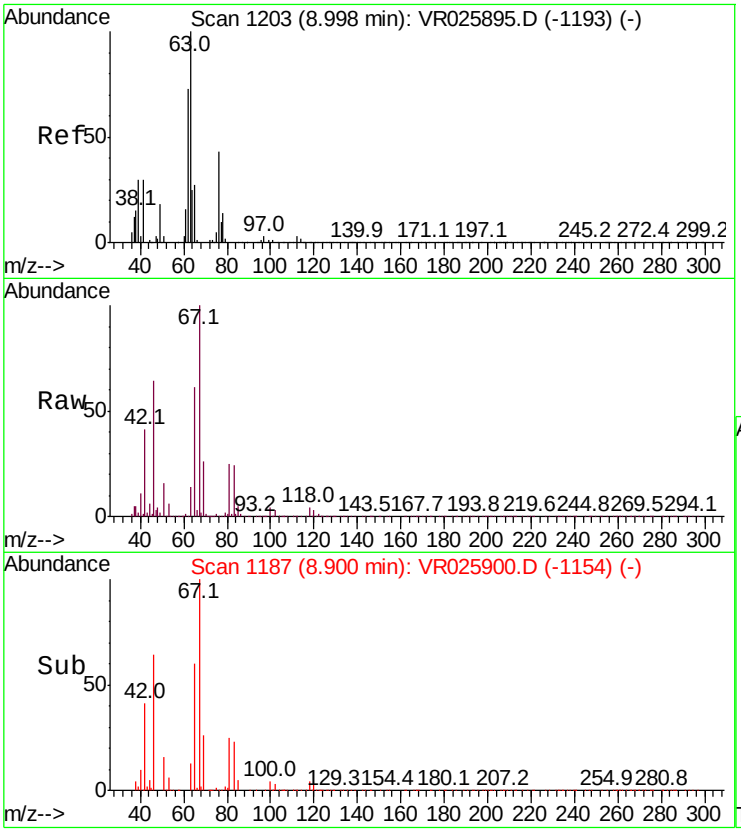


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Tgt Ion: 83 Resp: 41656

Ion	Ratio	Lower	Upper
83	100		
55	1.0	71.8	107.6#
98	1.0	34.2	51.4#



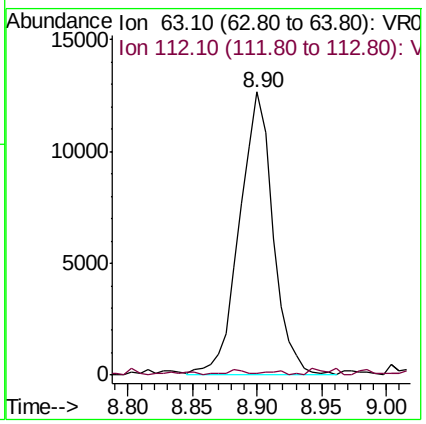


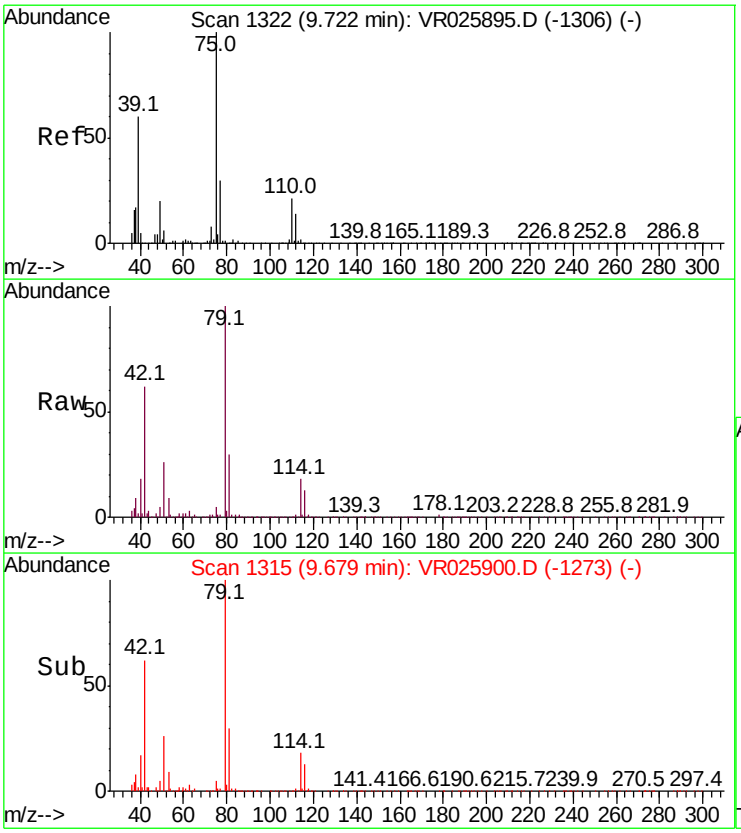
#37
1,2-Dichloropropane
Concen: 0.787 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 22742

Ion	Ratio	Lower	Upper
63	100		
112	0.7	2.5	3.7#

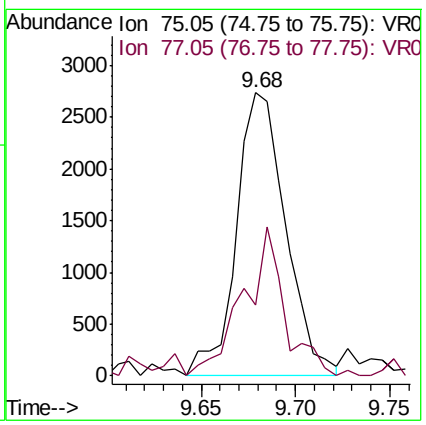


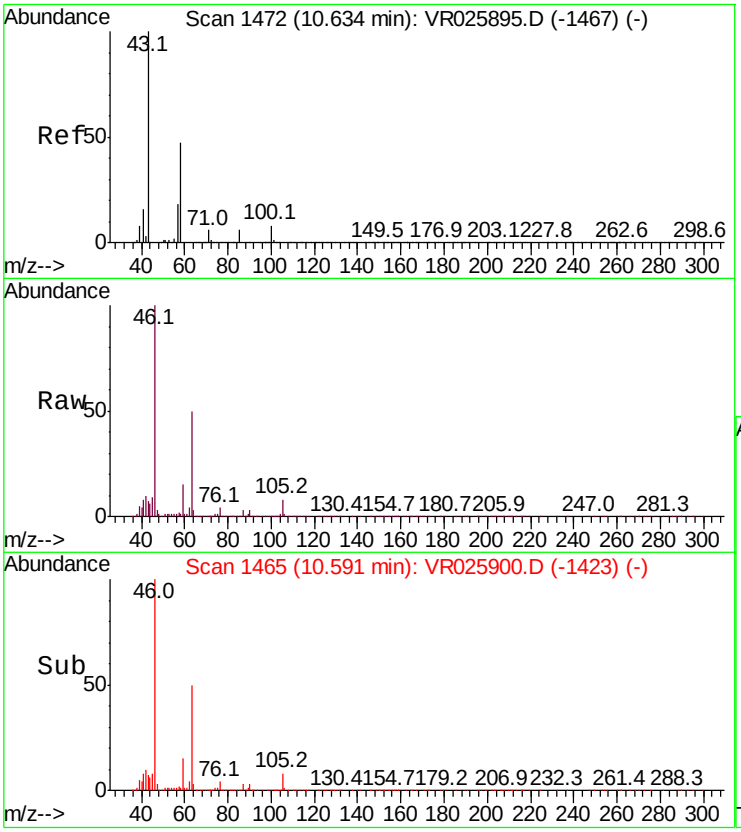


#39
cis-1,3-Dichloropropene
Concen: 0.154 ug/L
RT: 9.68 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Tgt Ion: 75 Resp: 4976

Ion	Ratio	Lower	Upper
75	100		
77	25.2	21.5	39.9





#48
2-Hexanone
Concen: 3.740 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025900.D
Acq: 28 Sep 2018 14:43

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 24872

Ion	Ratio	Lower	Upper
43	100		
58	22.5	39.5	59.3#
57	21.5	14.6	21.8
100	0.9	6.7	10.1#