Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101618\
Data File : VR026095.D
Acq On : 16 Oct 2018 11:18
Operator : SY/MD
Sample : VR1016WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 17 08:52:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	610000	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	156129	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	247975	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	2.63	69	215473	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	3.61	63	460473	3.51	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	6.59	46	197109	44.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.94%			
24) Chloroform-d	7.20	84	364835	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	7.90	65	152878	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	7.85	84	731969	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	8.90	67	193205	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	9.97	98	674419	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	10.24	79	42734	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	10.59	63	148934	46.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.22%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68108	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	115537	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
35) Methylcyclohexane	8.90	83	44984	0.619	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25021	0.621	ug/L #	94
44) trans-1,3-Dichloropropene	10.23	75	3778	0.117	ug/L	89
48) 2-Hexanone	10.59	43	23710	2.952	ug/L #	71

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

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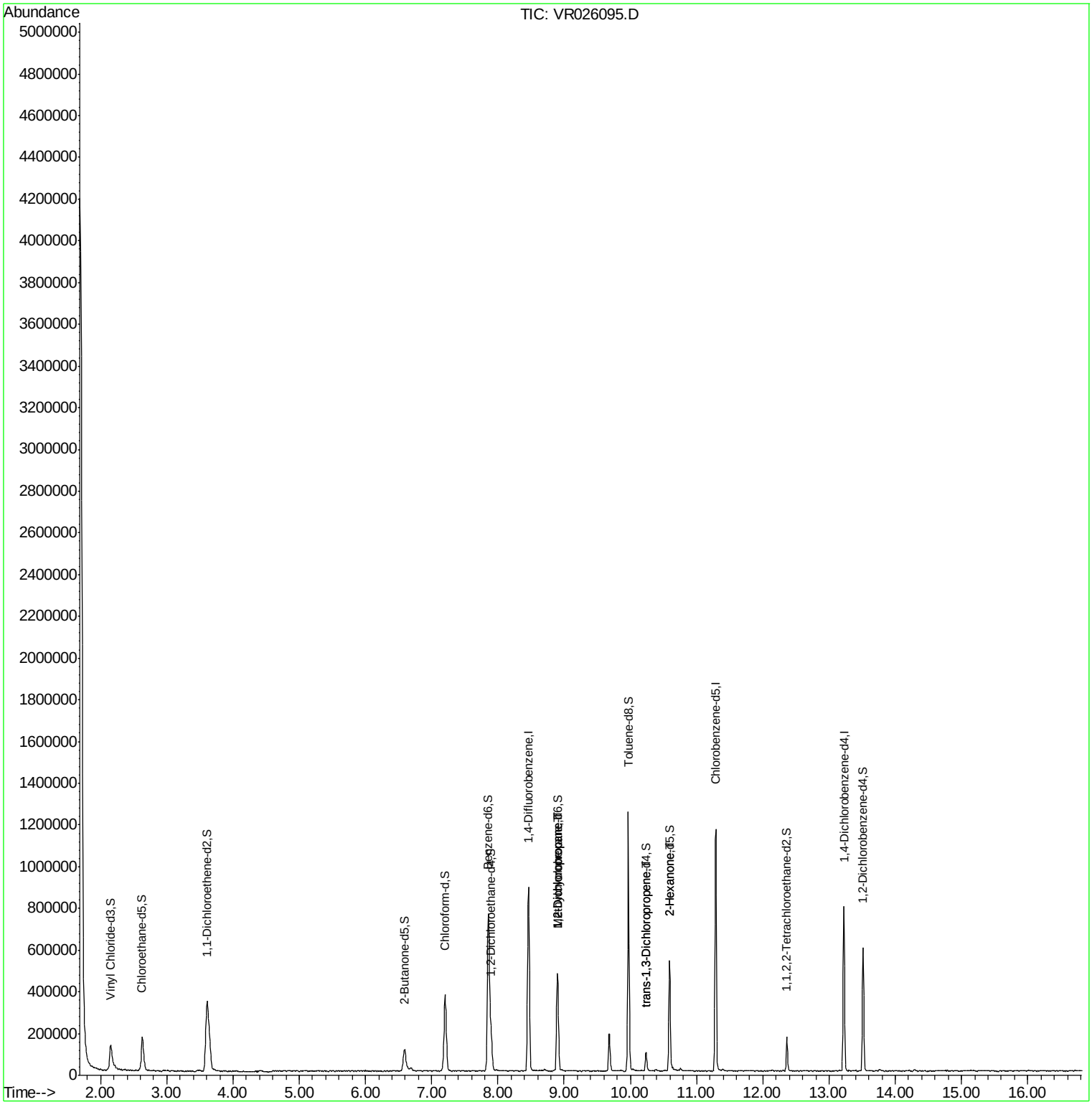
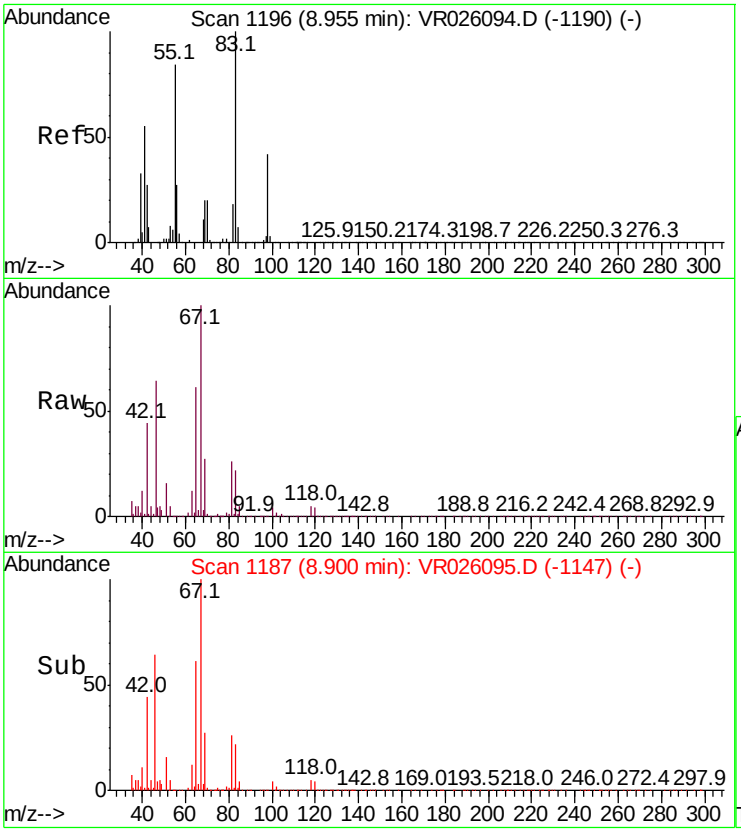


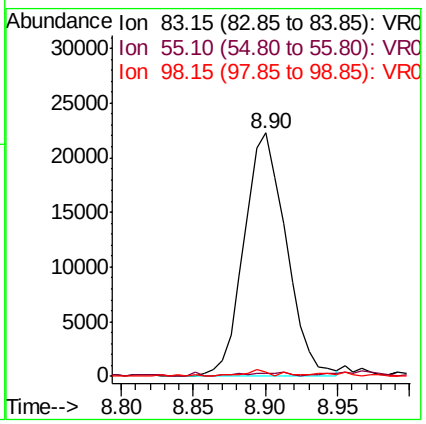


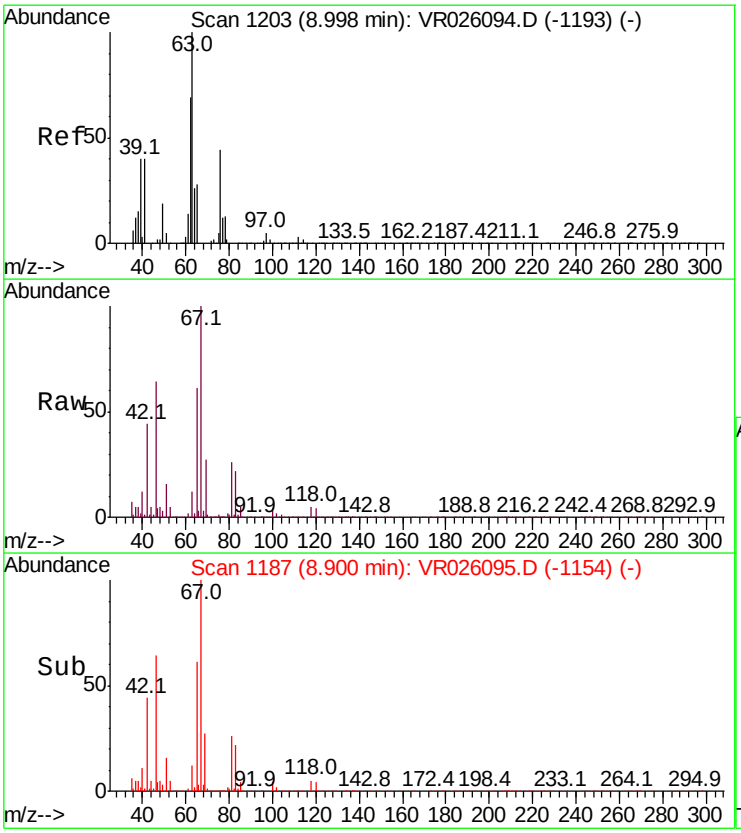
#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026095.D
Acq: 16 Oct 2018 11:18

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 44984

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.8	100.2#
98	1.5	35.2	52.8#

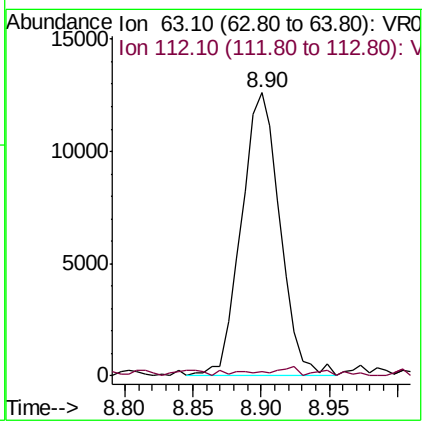


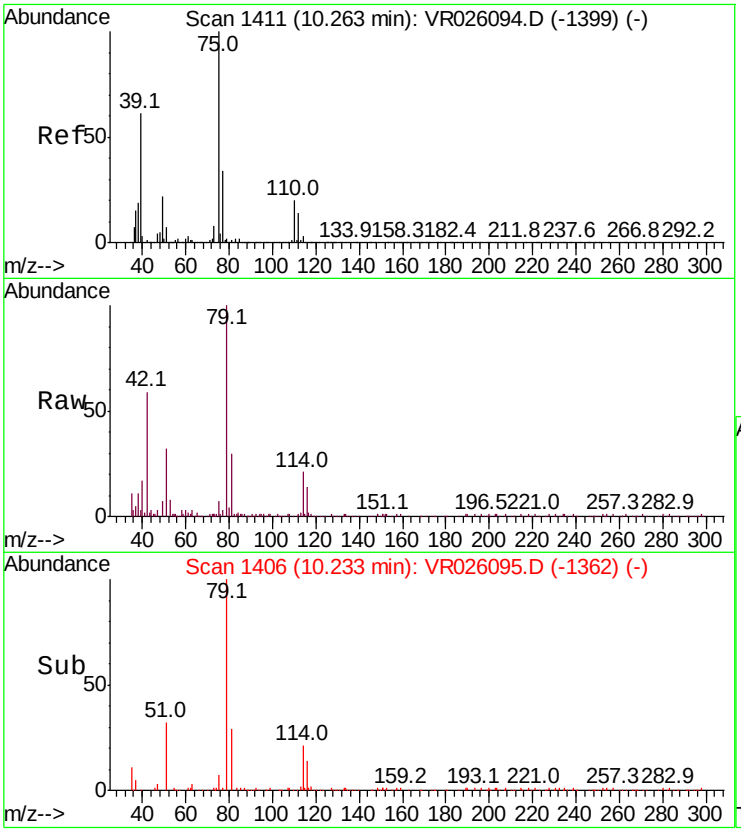


#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026095.D
Acq: 16 Oct 2018 11:18

Tgt Ion: 63 Resp: 25021

Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.7	4.1#



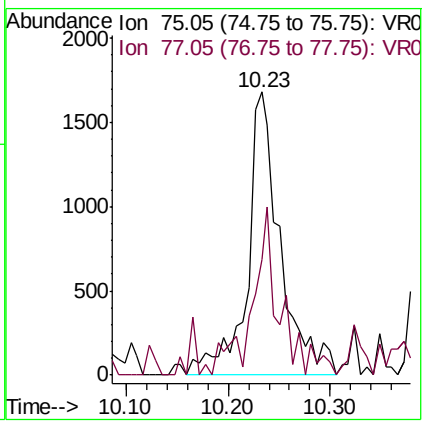


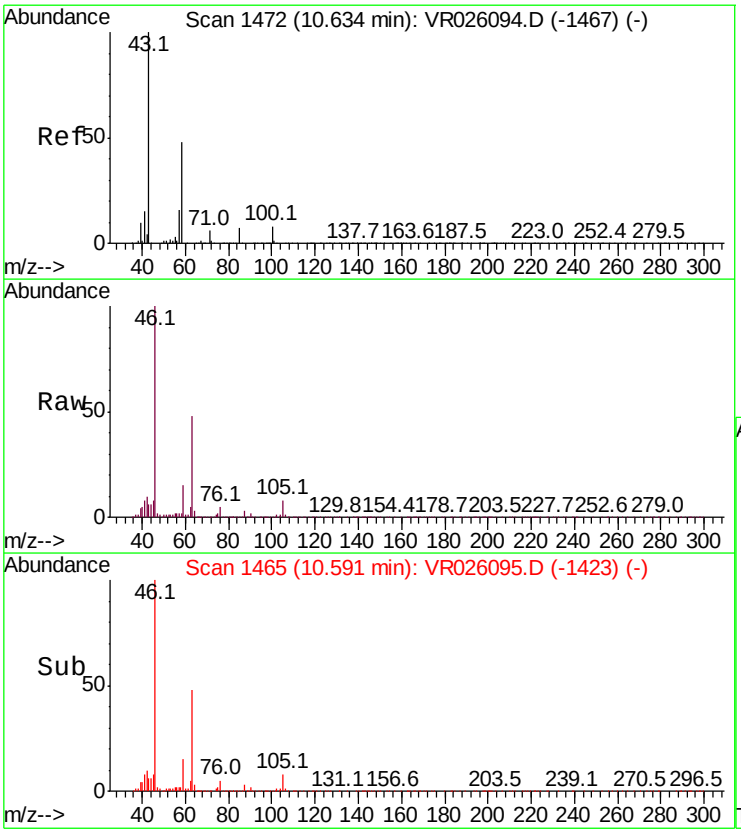
#44
trans-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026095.D
Acq: 16 Oct 2018 11:18

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 3778

Ion	Ratio	Lower	Upper
75	100		
77	40.8	24.1	44.7





#48
2-Hexanone
Concen: 2.952 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026095.D
Acq: 16 Oct 2018 11:18

Tgt Ion: 43 Resp: 23710

Ion	Ratio	Lower	Upper
43	100		
58	26.3	39.6	59.4#
57	26.6	14.0	21.0#
100	2.2	7.0	10.6#