Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092018\

Quantitation Report (Not Reviewed)

Data File : VR025793.D
Acq On : 21 Sep 2018 2:31
Operator : SY/MD
Sample : J5010-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0T12

Quant Time: Sep 21 07:45:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	505656	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	405139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141550	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	95444	4.42	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	2.62	69	88980	4.84	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	3.60	63	151072	2.53	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.60%#			
20) 2-Butanone-d5	6.59	46	219515	56.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.24%			
24) Chloroform-d	7.20	84	257911	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	7.89	65	118120	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	7.85	84	456454	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	8.90	67	141846	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	9.97	98	351241	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	10.23	79	34511	3.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.20%			
46) 2-Hexanone-d5	10.59	63	167039	47.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.12%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63704	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	82363	4.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
13) Acetone	3.71	43	5513	2.677	ug/L	78
35) Methylcyclohexane	8.89	83	32896	0.355	ug/L #	17
37) 1,2-Dichloropropane	8.89	63	17998	0.404	ug/L #	92
48) 2-Hexanone	10.59	43	25587	2.441	ug/L #	69

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

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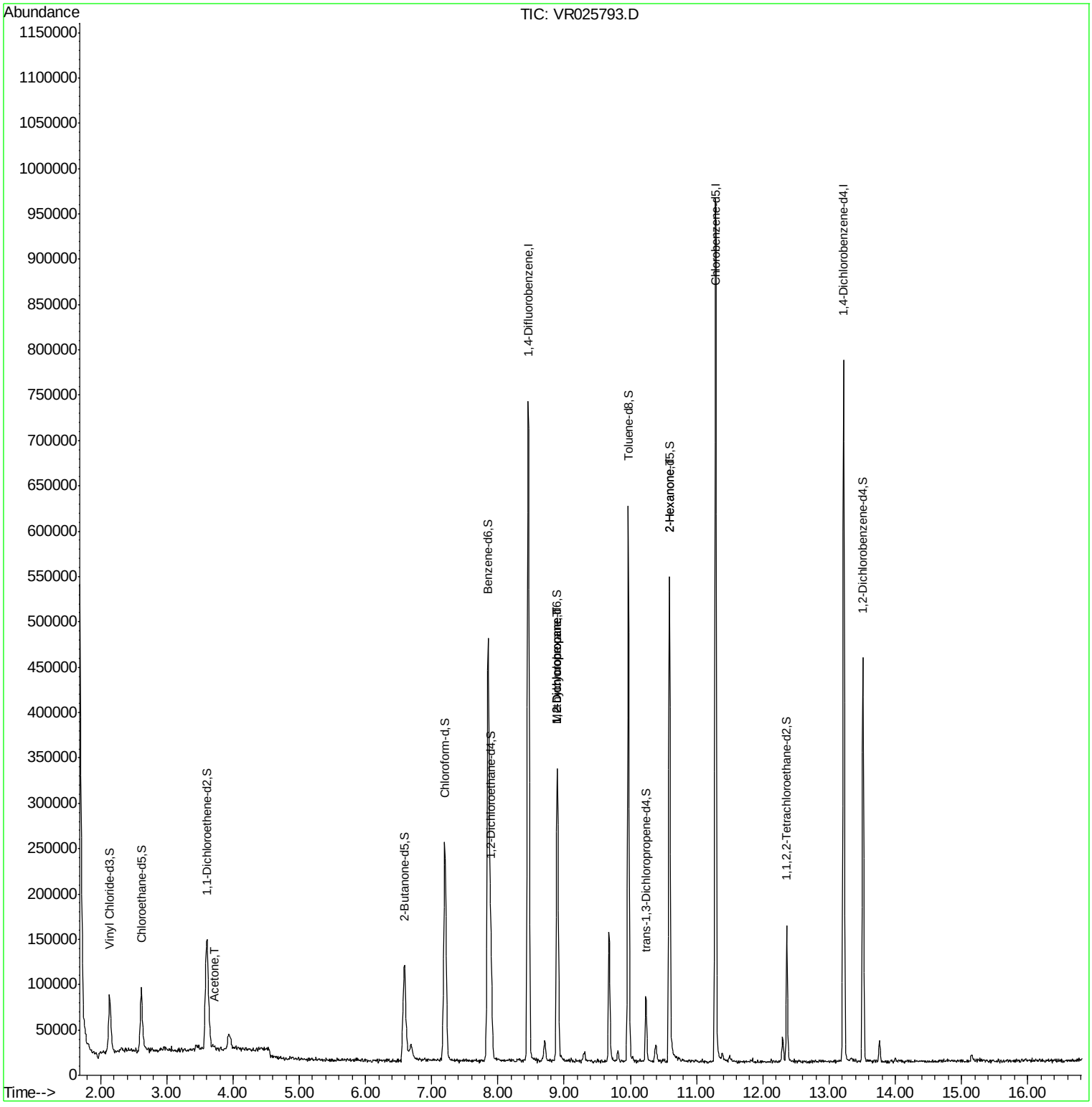
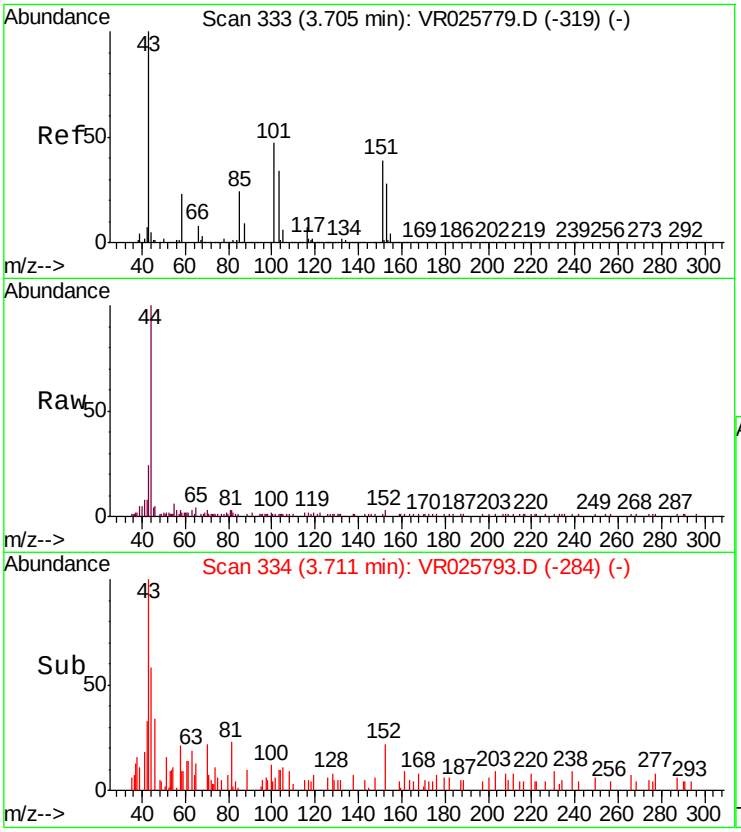


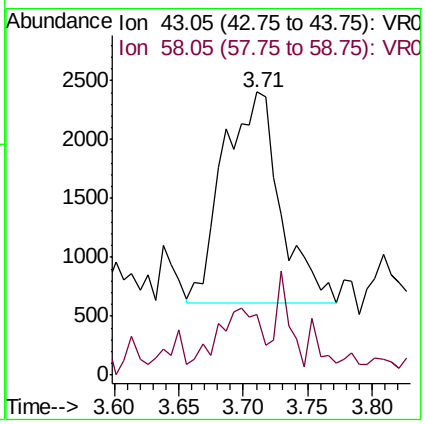


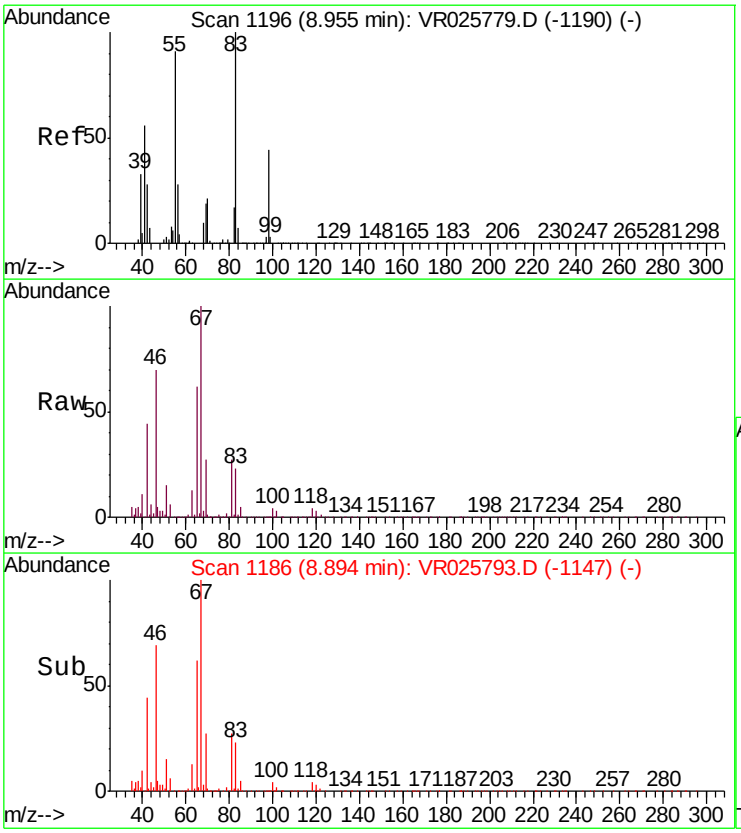
#13
Acetone
Concen: 2.677 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR025793.D
Acq: 21 Sep 2018 2:31

Instrument : MSVOA_R
ClientSampleId : C0T12

Tgt Ion: 43 Resp: 5513

Ion	Ratio	Lower	Upper
43	100		
58	19.5	0.0	63.0

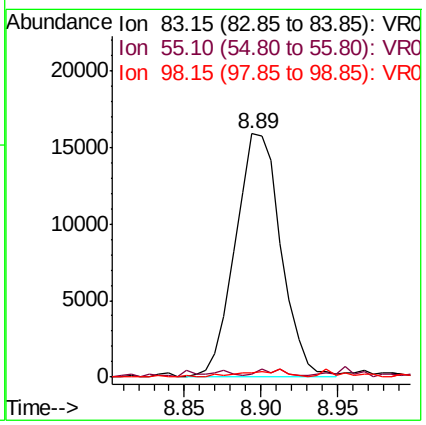


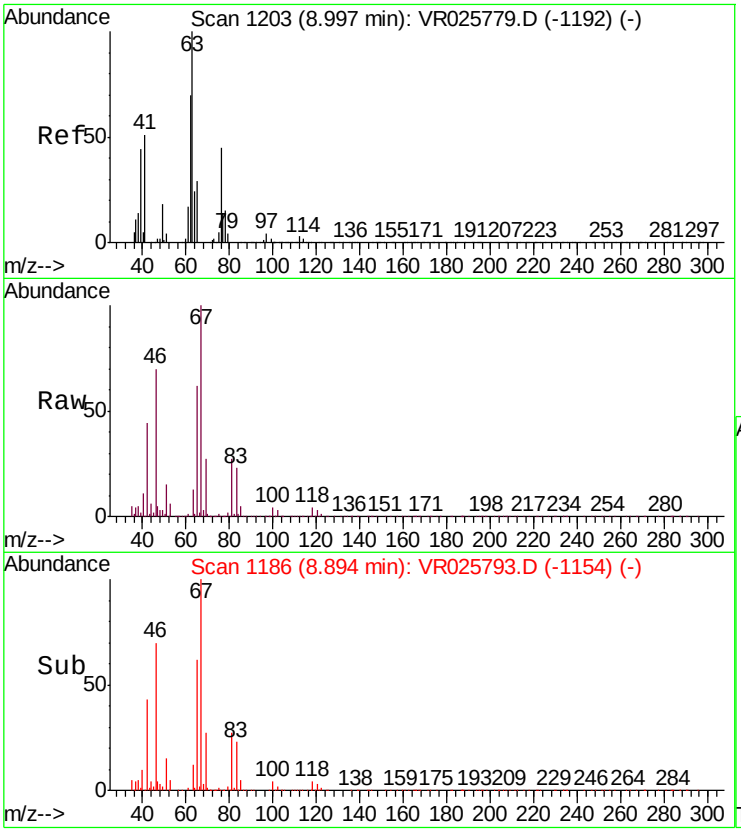


#35
Methylcyclohexane
Concen: 0.355 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025793.D
Acq: 21 Sep 2018 2:31

Tgt Ion: 83 Resp: 32896

Ion	Ratio	Lower	Upper
83	100		
55	1.6	70.3	105.5#
98	2.9	34.4	51.6#



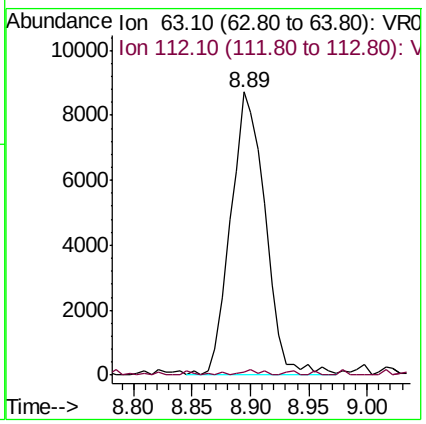


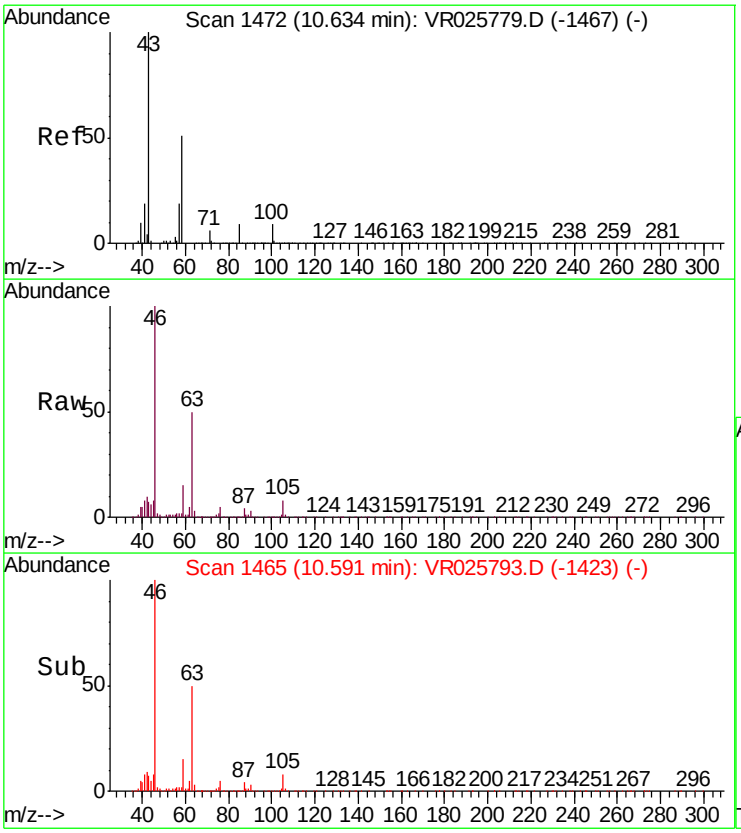
#37
1,2-Dichloropropane
Concen: 0.404 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025793.D
Acq: 21 Sep 2018 2:31

Instrument : MSVOA_R
ClientSampleId : C0T12

Tgt Ion: 63 Resp: 17998

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.0	4.6#





#48
2-Hexanone
Concen: 2.441 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025793.D
Acq: 21 Sep 2018 2:31

Tgt Ion: 43 Resp: 25587

Ion	Ratio	Lower	Upper
43	100		
58	22.7	39.9	59.9#
57	22.4	14.3	21.5#
100	0.6	7.0	10.6#