Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
Data File : VR025560.D
Acq On : 6 Aug 2018 18:08
Operator : SY/MD
Sample : J4243-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AD4

Quant Time: Aug 06 23:41:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	507721	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	460066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165041	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	142689	4.53	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	2.64	69	119488	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	3.64	63	237942	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	6.60	46	132852	51.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.18%			
24) Chloroform-d	7.21	84	252679	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	7.90	65	88432	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	7.86	84	570588	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	8.90	67	157642	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	9.97	98	511460	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	10.24	79	33676	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	10.59	63	155250	58.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.28%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81803	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	154436	6.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.40%#			
Target Compounds						Qvalue
13) Acetone	3.71	43	5751	2.631	ug/L	61
21) 2-Butanone	6.72	43	1933	0.637	ug/L	90
35) Methylcyclohexane	8.90	83	35384	0.666	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	16300	0.545	ug/L #	91

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

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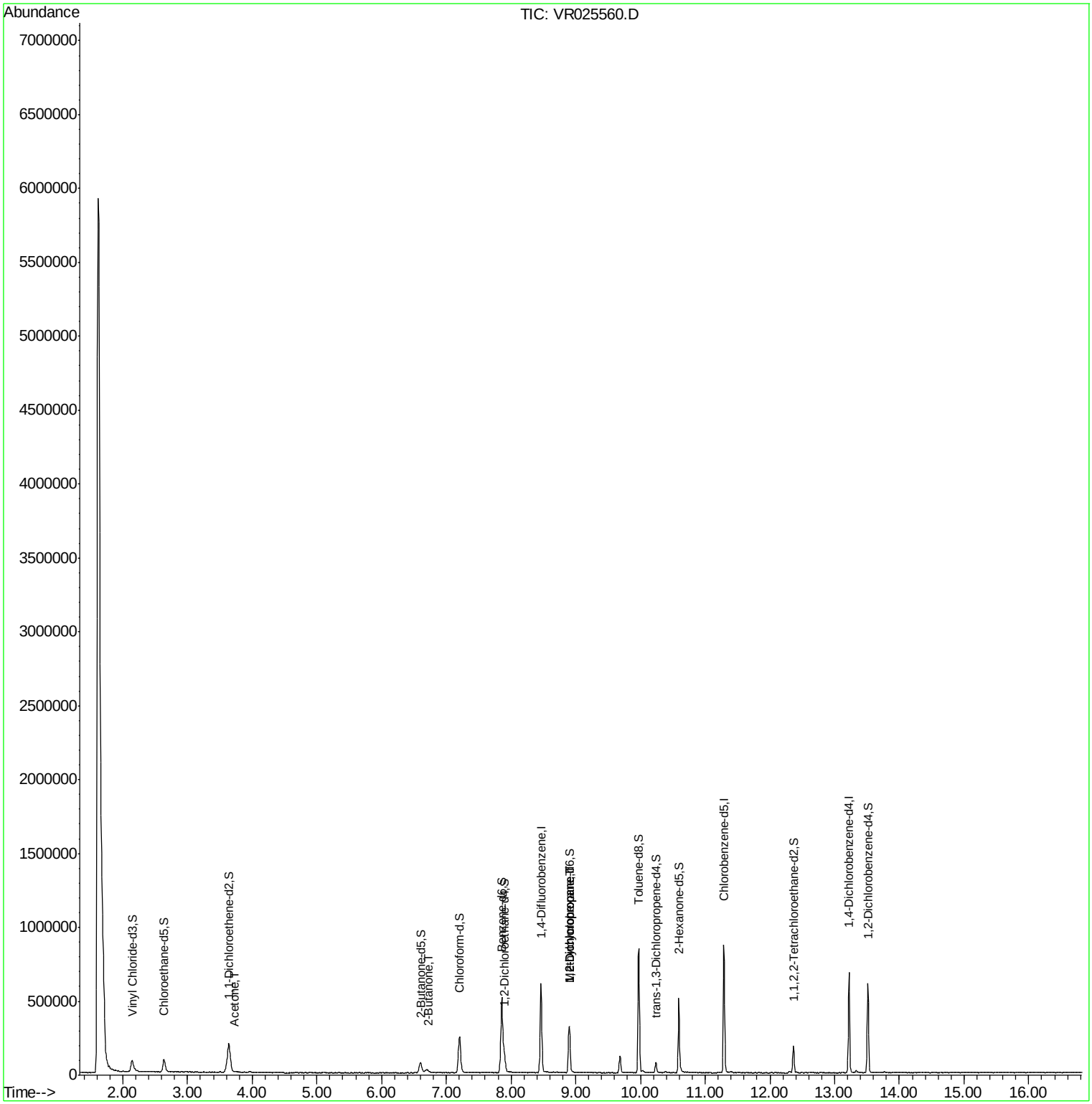
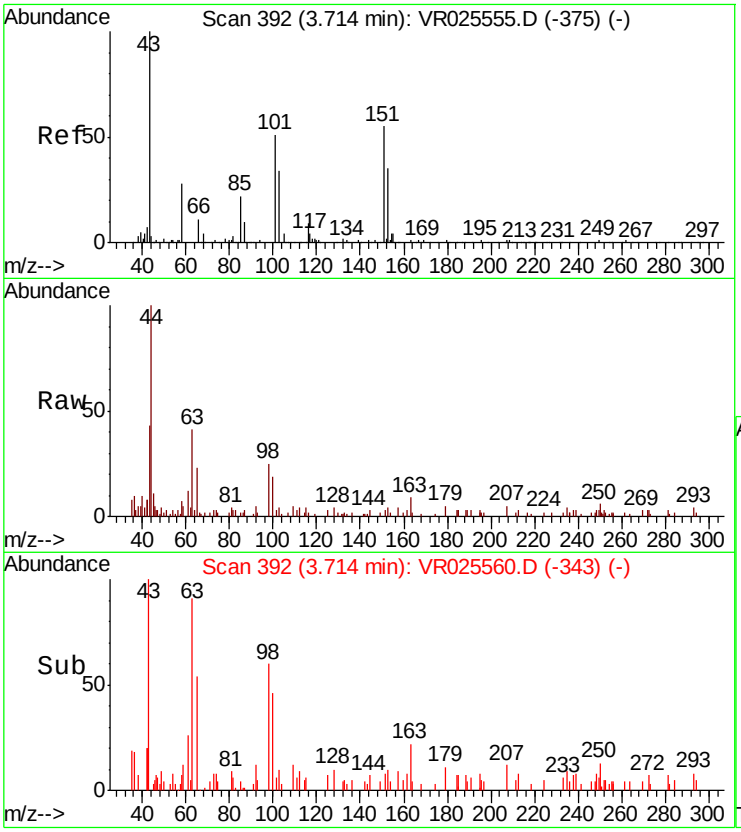


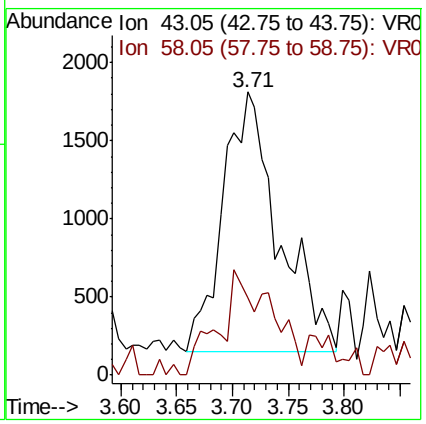


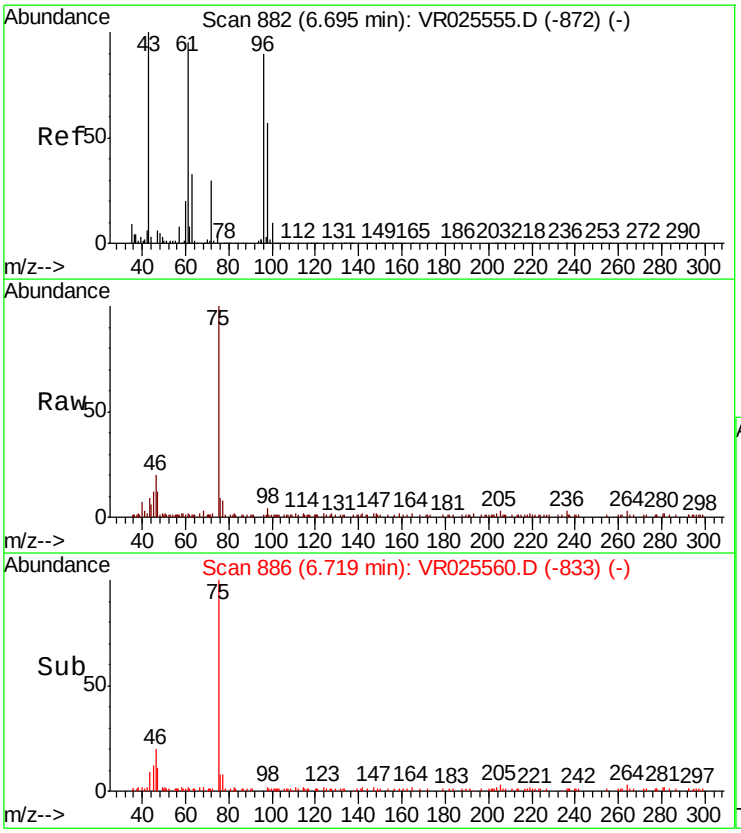
#13
Acetone
Concen: 2.631 ug/L
RT: 3.71 min Scan# 392
Delta R.T. -0.00 min
Lab File: VR025560.D
Acq: 6 Aug 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0AD4

Tgt Ion: 43 Resp: 5751

Ion	Ratio	Lower	Upper
43	100		
58	6.7	0.0	53.4

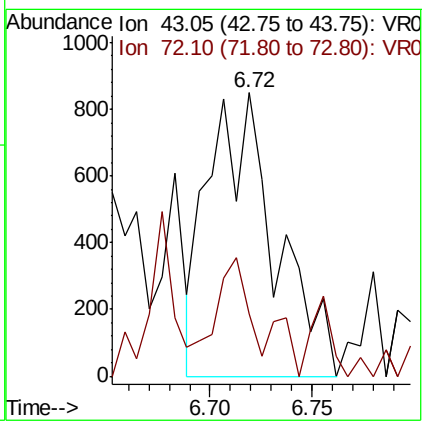


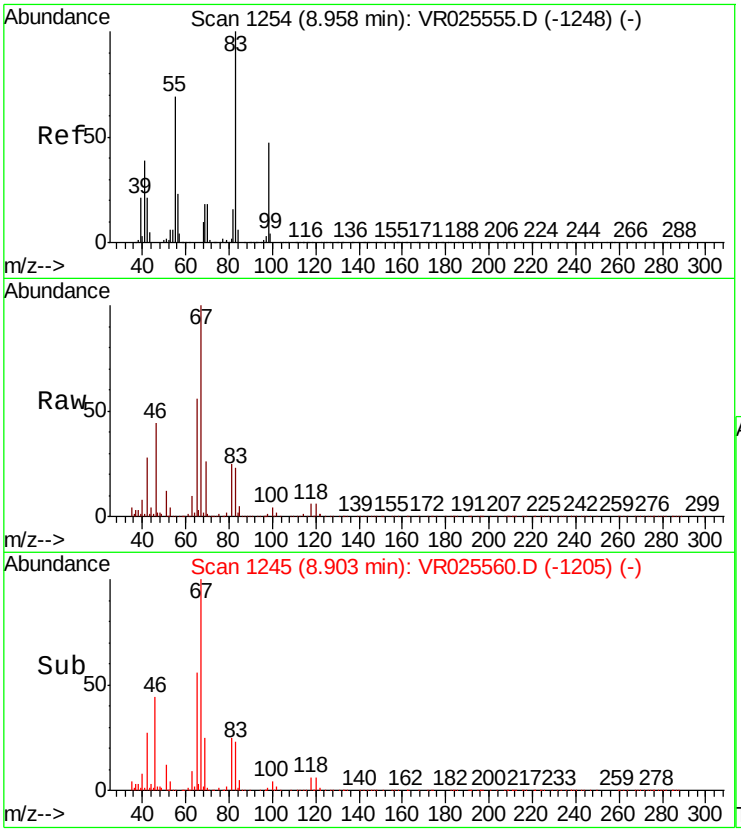


#21
2-Butanone
Concen: 0.637 ug/L
RT: 6.72 min Scan# 886
Delta R.T. 0.02 min
Lab File: VR025560.D
Acq: 6 Aug 2018 18:08

Tgt Ion: 43 Resp: 1933

Ion	Ratio	Lower	Upper
43	100		
72	21.2	13.2	39.6



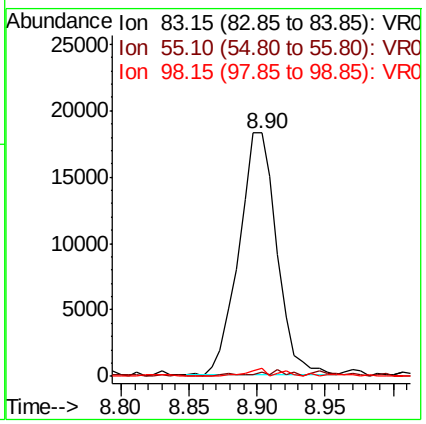


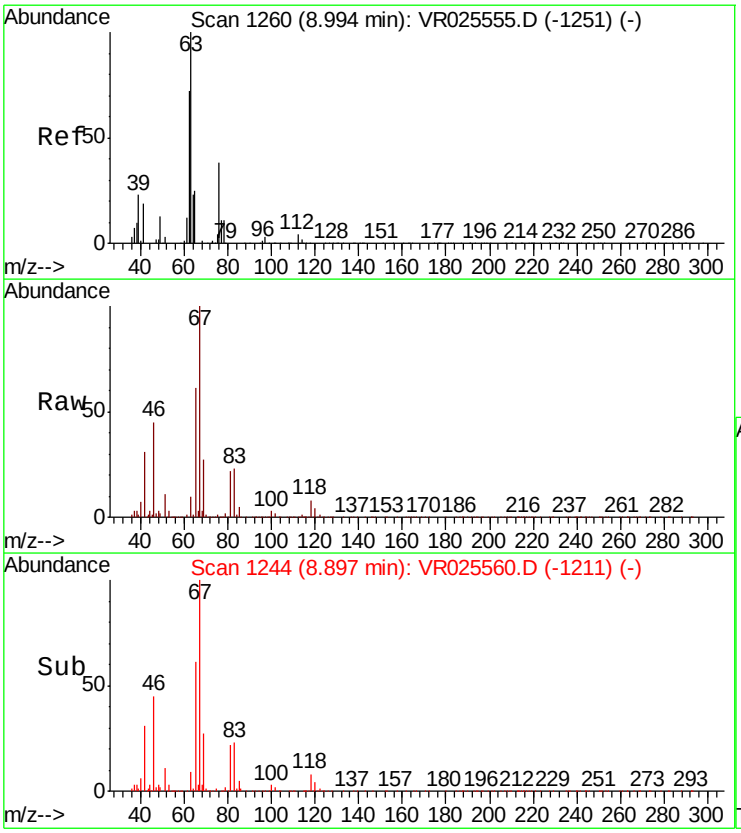
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025560.D
Acq: 6 Aug 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0AD4

Tgt Ion: 83 Resp: 35384

Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.3	87.5#
98	1.6	37.8	56.6#





#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025560.D
Acq: 6 Aug 2018 18:08

Tgt Ion: 63 Resp: 16300

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.3	4.9#