Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR073018\
Data File : VR025543.D
Acq On : 30 Jul 2018 17:03
Operator : SY/MD
Sample : VR0730WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Jul 31 08:27:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	693072	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	563368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	203586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	203442	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	2.64	69	140323	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	3.64	63	327249	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	6.59	46	187141	52.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.44%			
24) Chloroform-d	7.20	84	312007	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	7.90	65	111288	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	7.86	84	718150	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.90	67	189087	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	9.97	98	683791	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	10.24	79	43759	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	10.59	63	157328	48.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.06%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77407	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	160855	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	3.72	43	2412	0.808	ug/L	92
21) 2-Butanone	6.62	43	950	0.229	ug/L	99
35) Methylcyclohexane	8.90	83	42860	0.658	ug/L #	21
48) 2-Hexanone	10.59	43	17881	2.568	ug/L #	61

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

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Quant Title : TRACE VOA SOM01.0
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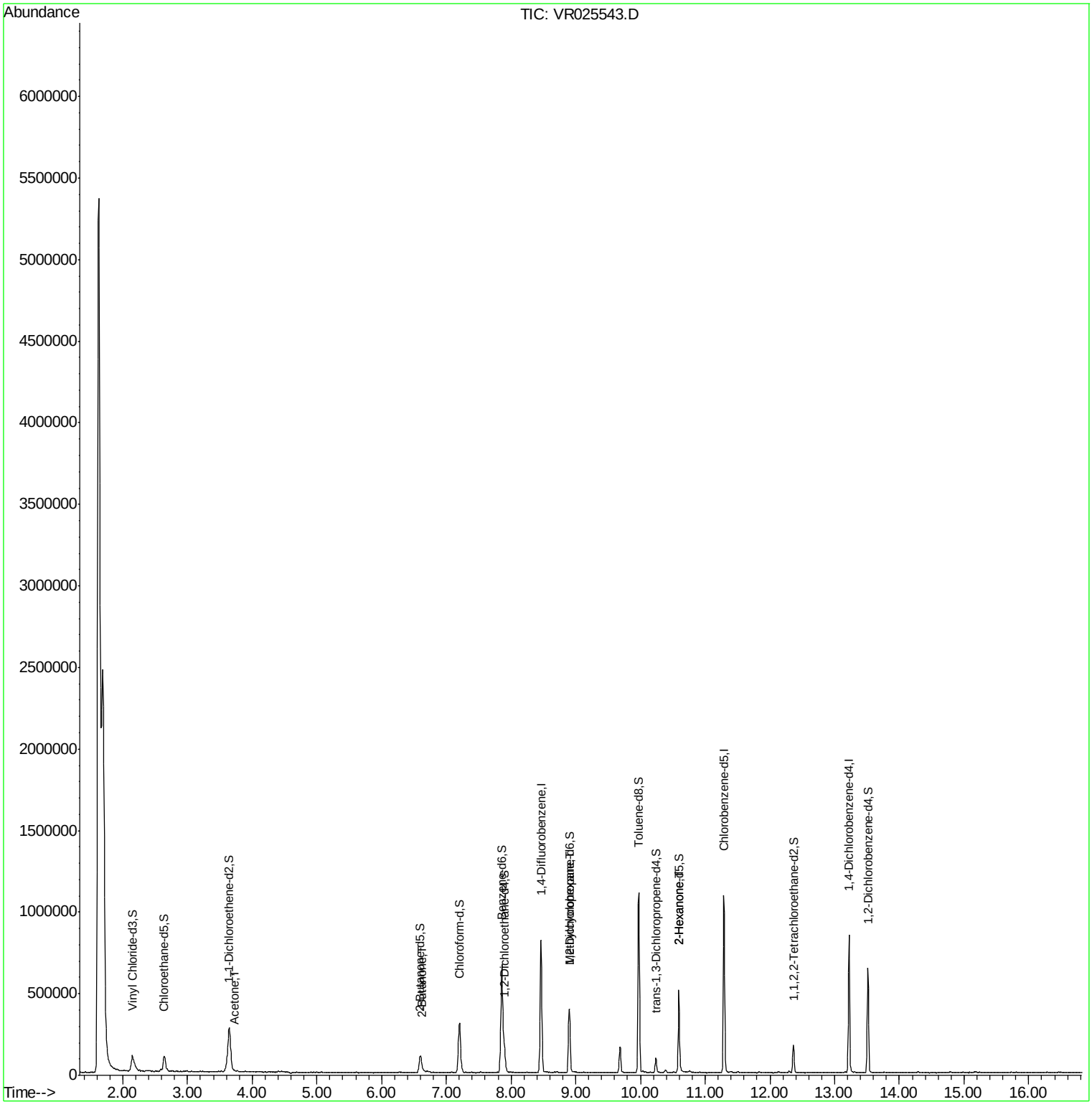
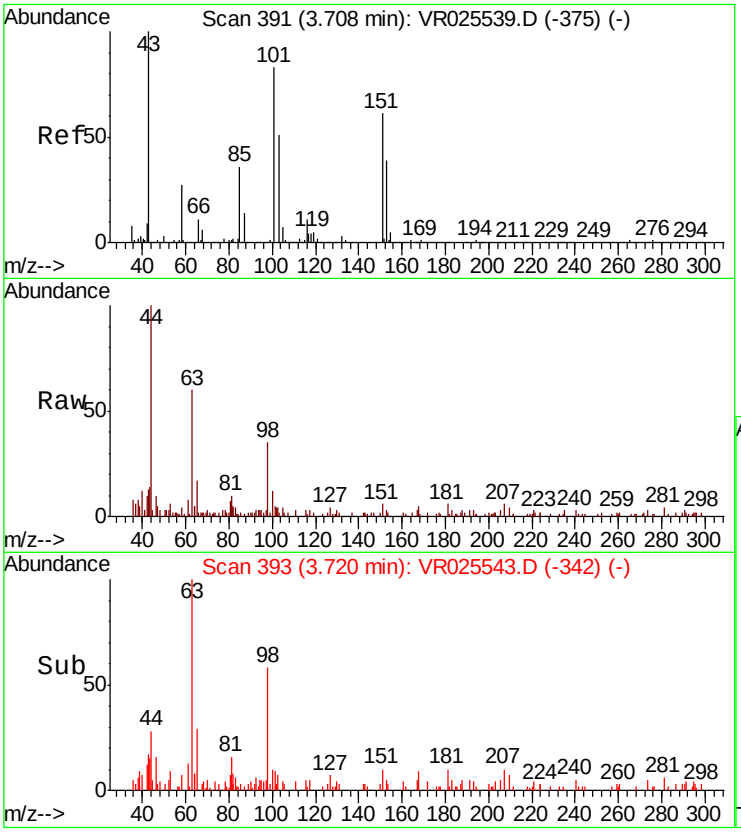


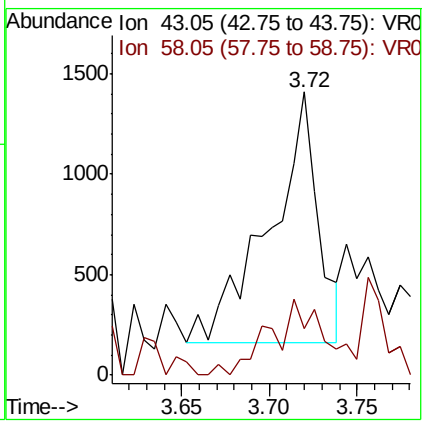


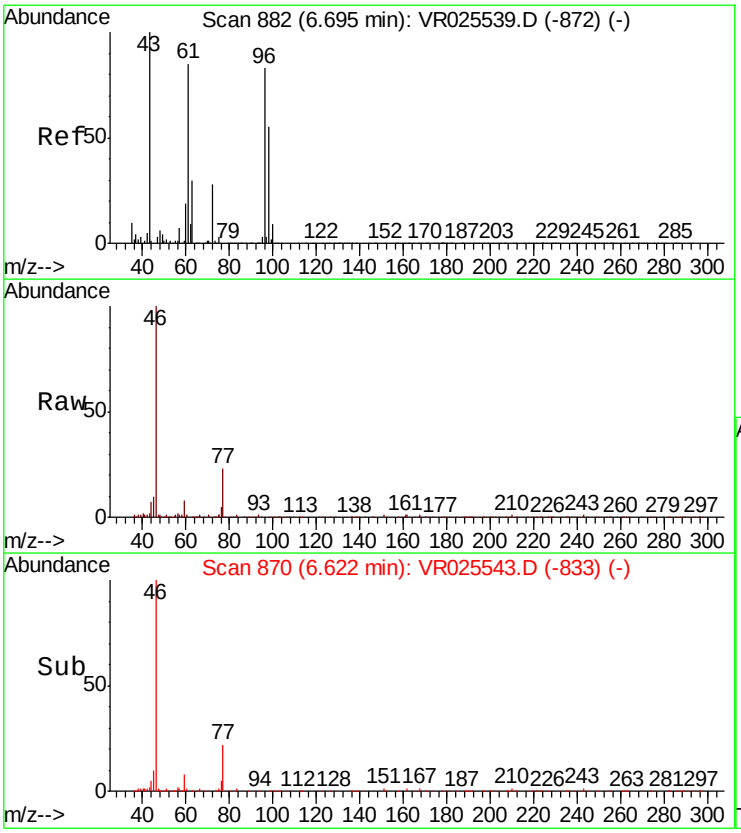
#13
Acetone
Concen: 0.808 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025543.D
Acq: 30 Jul 2018 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 2412

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	53.4

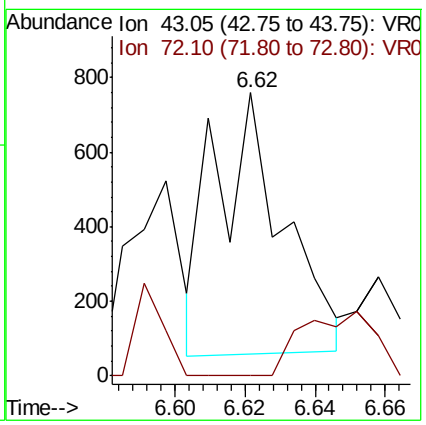


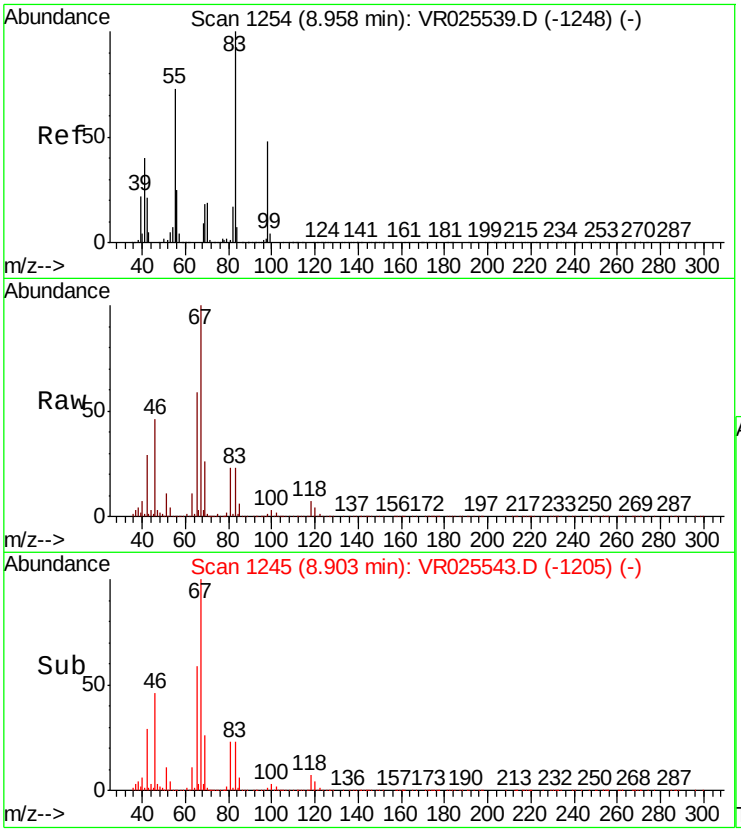


#21
2-Butanone
Concen: 0.229 ug/L
RT: 6.62 min Scan# 870
Delta R.T. -0.07 min
Lab File: VR025543.D
Acq: 30 Jul 2018 17:03

Tgt Ion: 43 Resp: 950

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.2	39.6



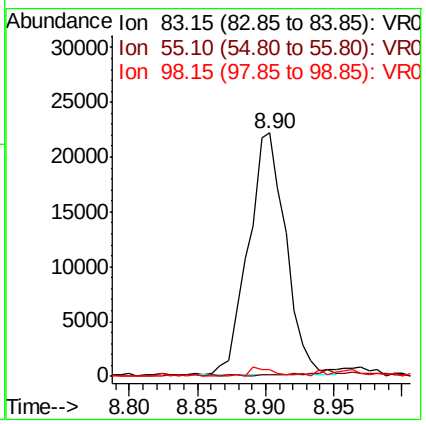


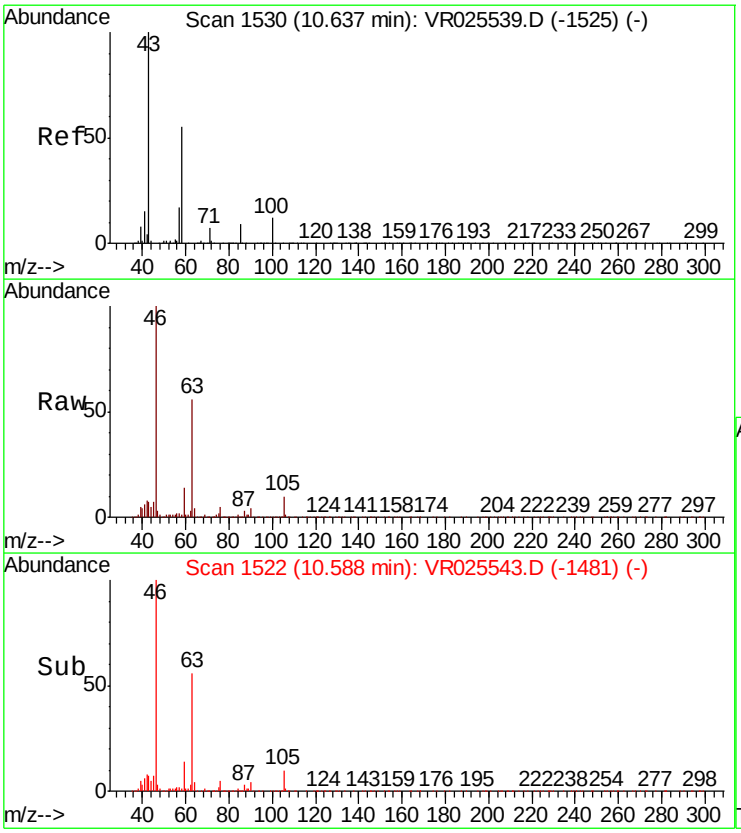
#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025543.D
Acq: 30 Jul 2018 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 42860

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.3	87.5#
98	2.4	37.8	56.6#





#48
2-Hexanone
Concen: 2.568 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025543.D
Acq: 30 Jul 2018 17:03

Tgt Ion: 43 Resp: 17881

Ion	Ratio	Lower	Upper
43	100		
58	25.4	45.0	67.6#
57	38.9	15.8	23.6#
100	5.1	9.3	13.9#