Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006866.D
Acq On : 04 Aug 2018 00:43
Operator : SY/MD
Sample : J4314-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KX0

Quant Time: Aug 04 05:51:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	198913	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91326	6.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.60%#			
7) Chloroethane-d5	1.58	69	81523	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	130419	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	3.97	46	234940	70.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.62%#			
24) Chloroform-d	4.41	84	158353	6.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.40%#			
26) 1,2-Dichloroethane-d4	5.09	65	83455	6.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 137.20%#			
32) Benzene-d6	5.10	84	294950	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
36) 1,2-Dichloropropane-d6	6.12	67	101232	6.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.60%			
41) Toluene-d8	7.37	98	224600	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31301	5.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.40%			
46) 2-Hexanone-d5	8.15	63	135863	51.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.68%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82562	6.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 132.00%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	77142	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7385	3.13	ug/L	94
17) Methyl tert-butyl Ether	2.82	73	17538	0.51	ug/L	95

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

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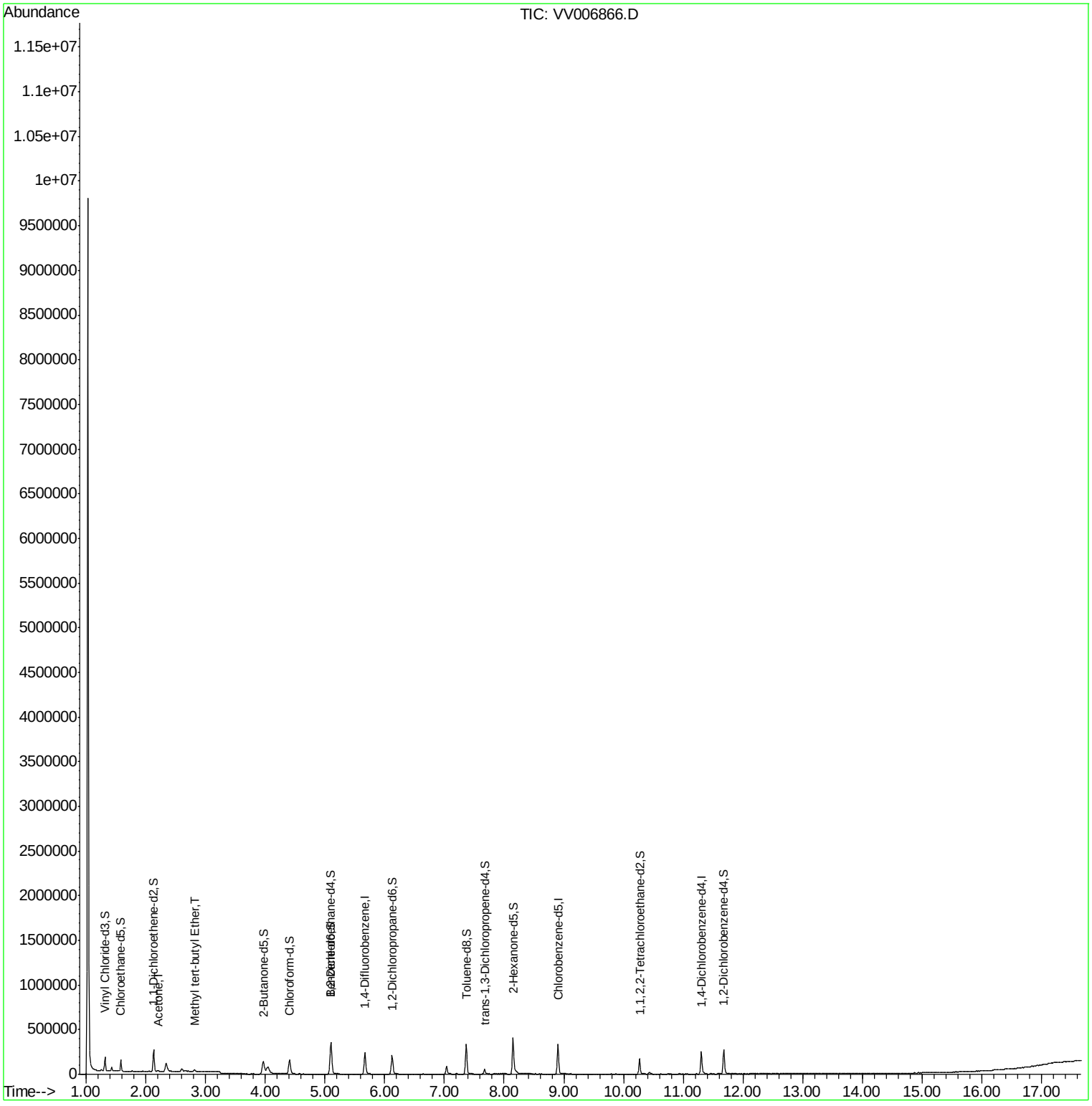
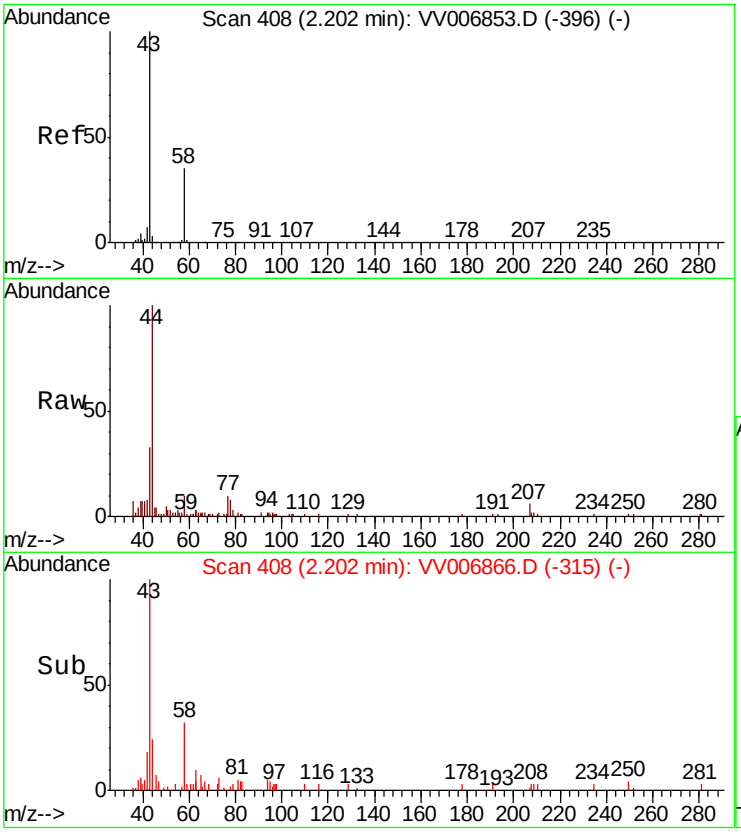


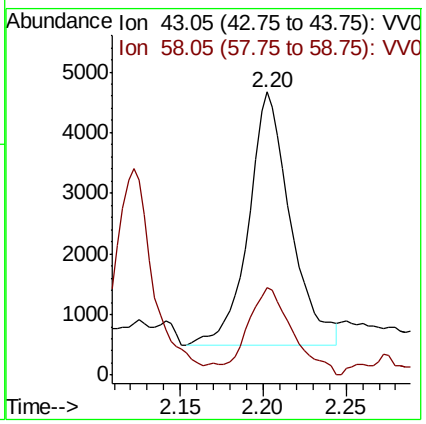


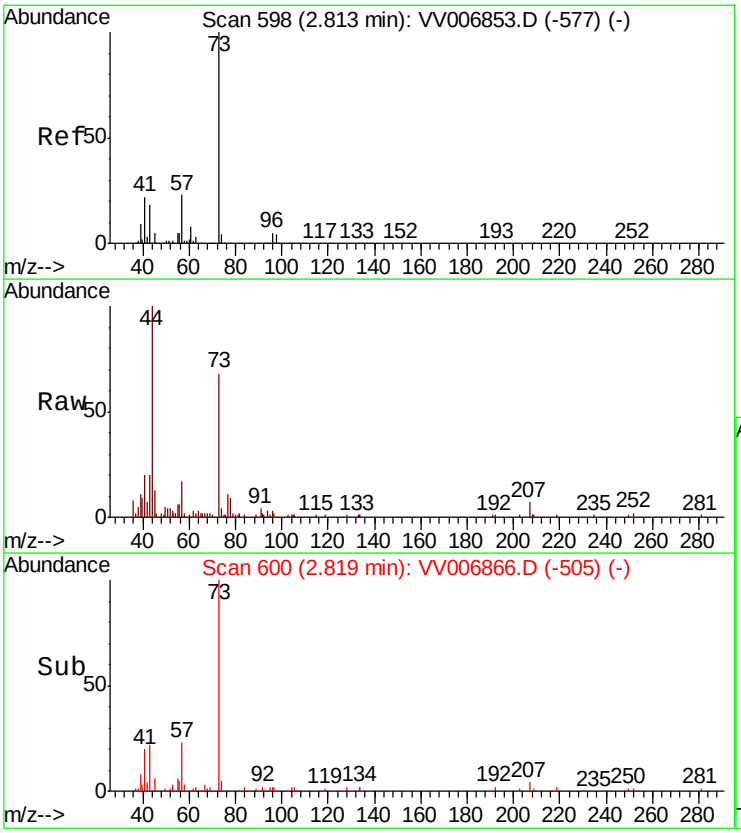
#13
Acetone
Concen: 3.13 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.00 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Instrument :
MSVOA_V
ClientSampleId :
C0KX0

Tgt Ion: 43 Resp: 7385

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	69.0





#17
Methyl tert-butyl Ether
Concen: 0.51 ug/L
RT: 2.82 min Scan# 600
Delta R.T. 0.01 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Tgt Ion: 73 Resp: 17538

Ion	Ratio	Lower	Upper
73	100		
43	20.3	14.6	22.0
57	24.9	18.0	27.0