Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006758.D
Acq On : 30 Jul 2018 13:03
Operator : SY/MD
Sample : J4190-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE746

Quant Time: Jul 30 17:06:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248585	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	230084	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94092	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60403	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	50791	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.13	63	83819	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.96	46	178262	44.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.20%			
24) Chloroform-d	4.41	84	113523	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.09	65	58951	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.10	84	237075	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	77725	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	194765	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.67	79	24614	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.14	63	136083	41.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56279	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70518	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	20651	8.03	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	13449	0.34	ug/L	98

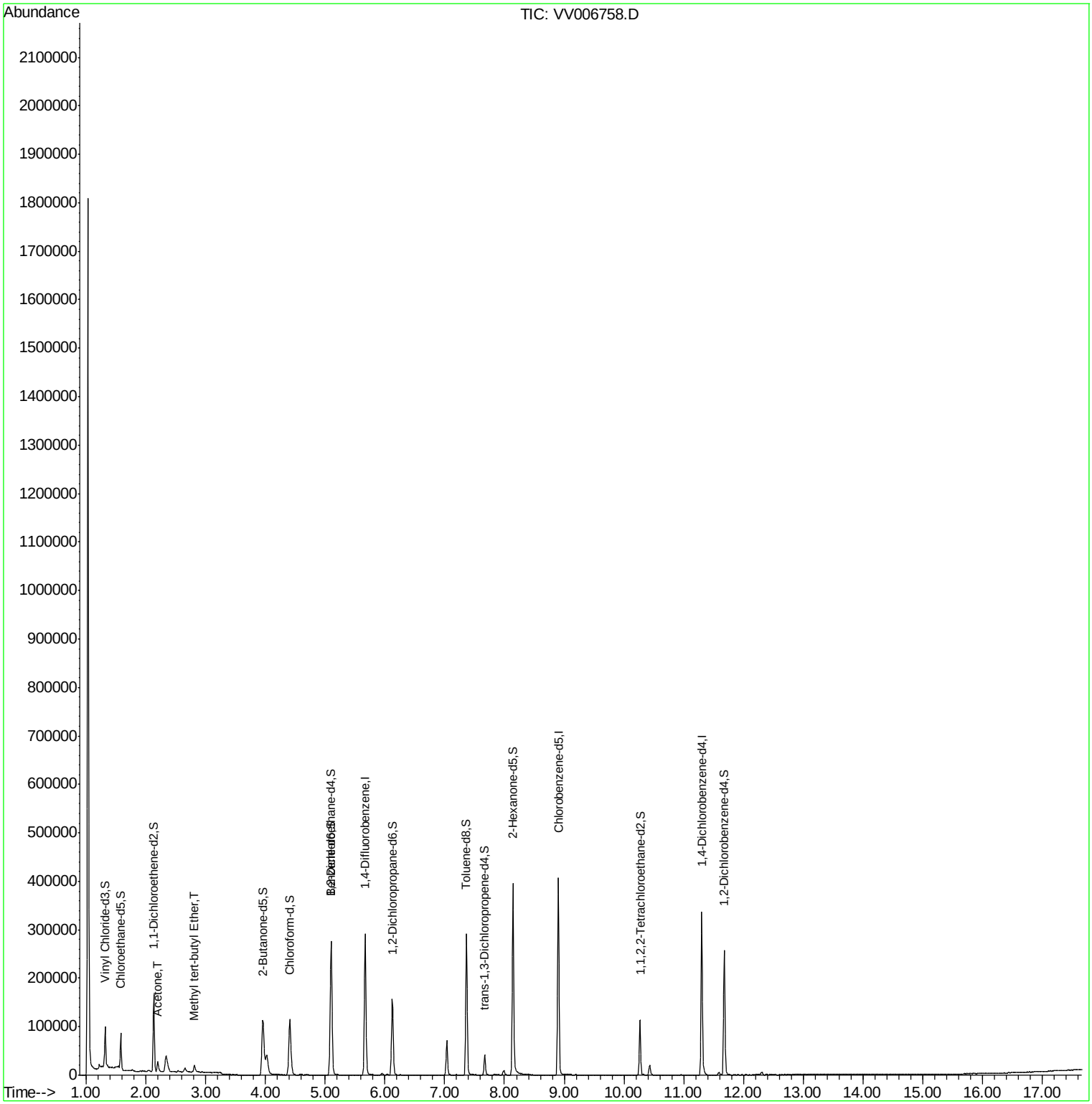
(#) = qualifier out of range (m) = manual integration (+) = signals summed

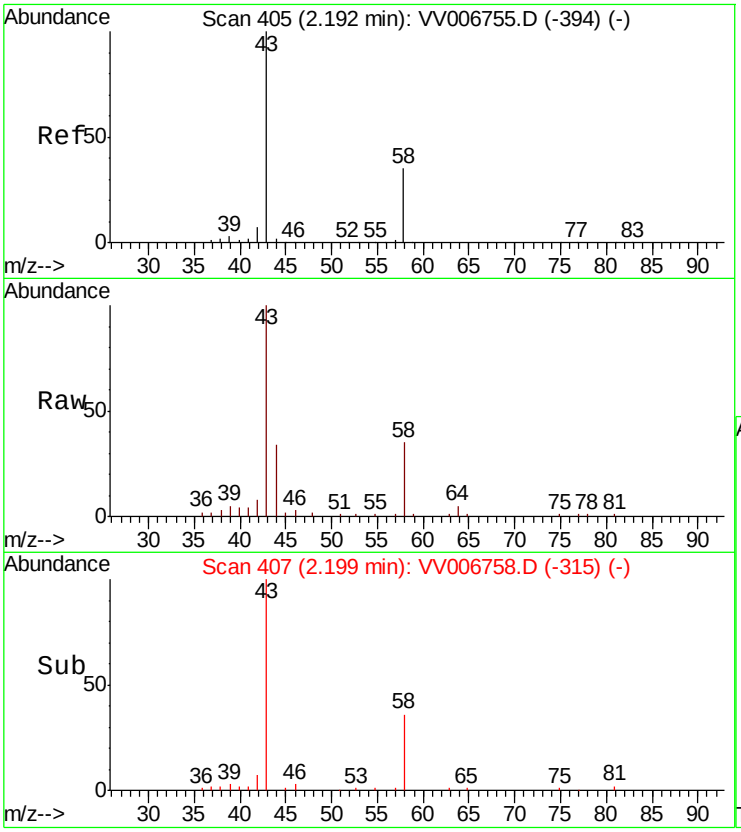
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006758.D
Acq On : 30 Jul 2018 13:03
Operator : SY/MD
Sample : J4190-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE746

Quant Time: Jul 30 17:06:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration



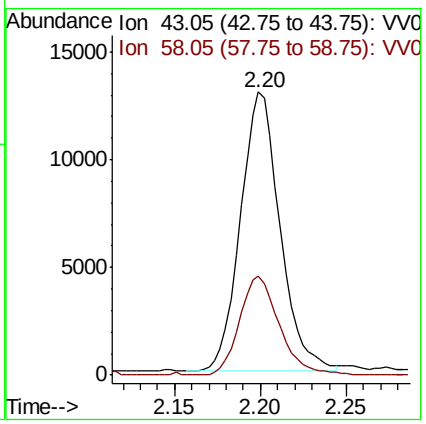


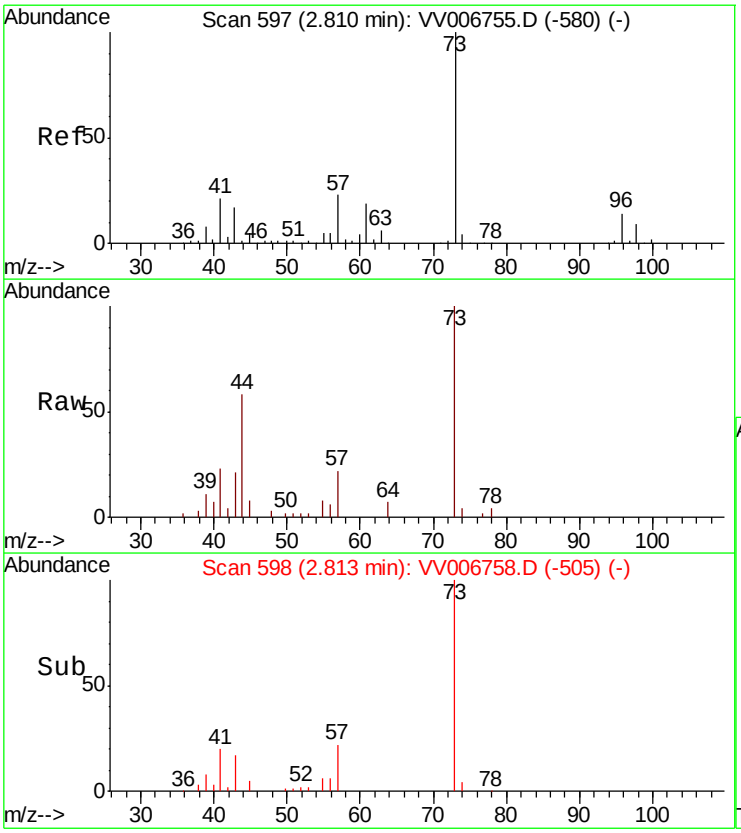
#13
Acetone
Concen: 8.03 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.00 min
Lab File: VV006758.D
Acq: 30 Jul 2018 13:03

Instrument : MSVOA_V
ClientSampleId : BE746

Tgt Ion: 43 Resp: 20651

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	71.4





#17
Methyl tert-butyl Ether
Concen: 0.34 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006758.D
Acq: 30 Jul 2018 13:03

Tgt Ion: 73 Resp: 13449

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.2	21.4
57	23.6	18.2	27.2