Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
Data File : VV006684.D
Acq On : 21 Jul 2018 14:09
Operator : SY/MD
Sample : J4078-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC1

Quant Time: Jul 22 23:18:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jul 22 23:06:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222449	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	204833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86423	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81336	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.58	69	61189	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.20%			
11) 1,1-Dichloroethene-d2	2.13	63	115141	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	3.96	46	56666	16.71	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 33.42%#			
24) Chloroform-d	4.41	84	137577	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.09	65	67581	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.10	84	300269	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.12	67	92442	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	260126	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24669	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	124895	42.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61568	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	88460	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6391	2.46	ug/L	99
21) 2-Butanone	4.03	43	26035	5.98	ug/L #	72

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

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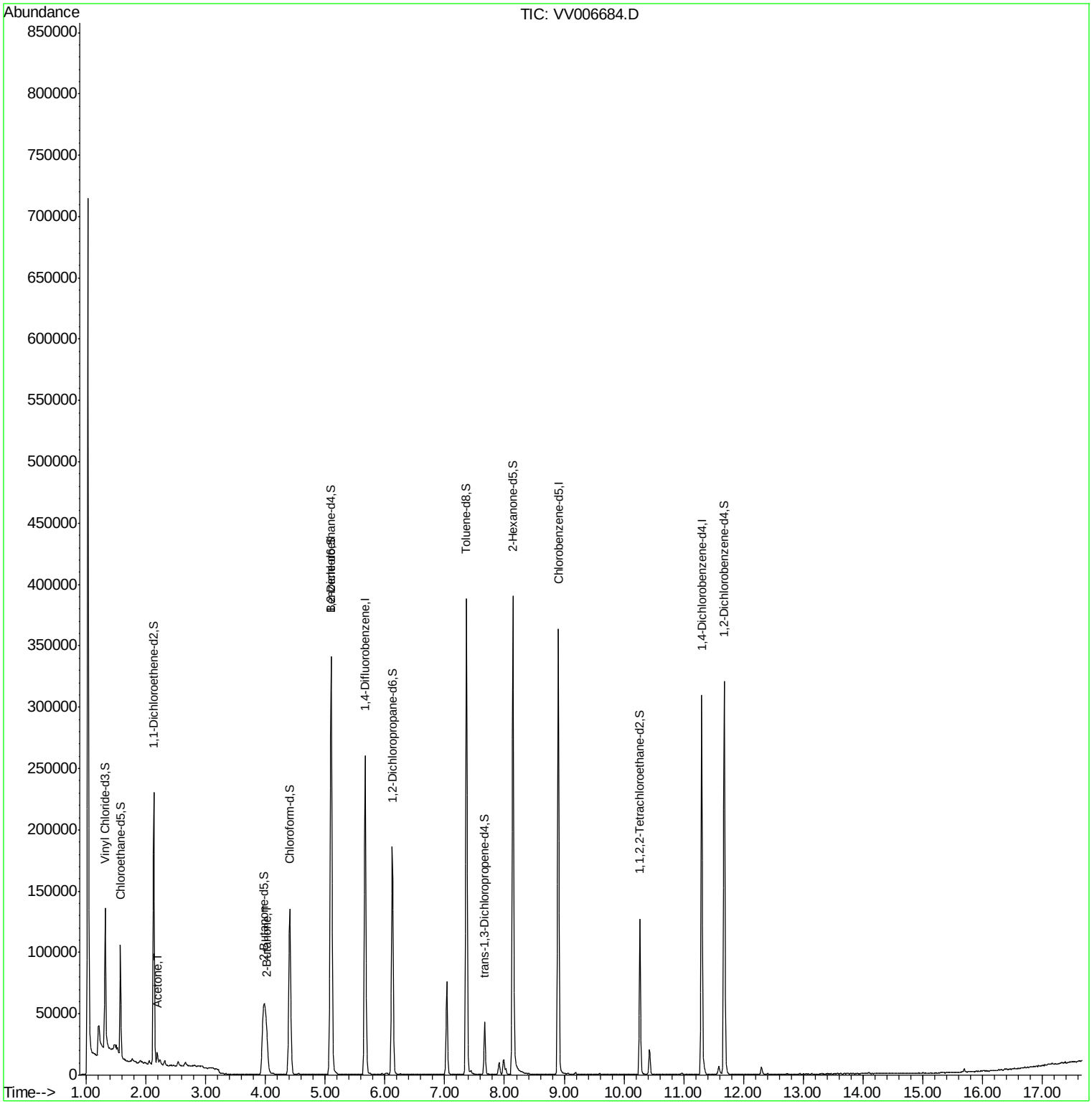
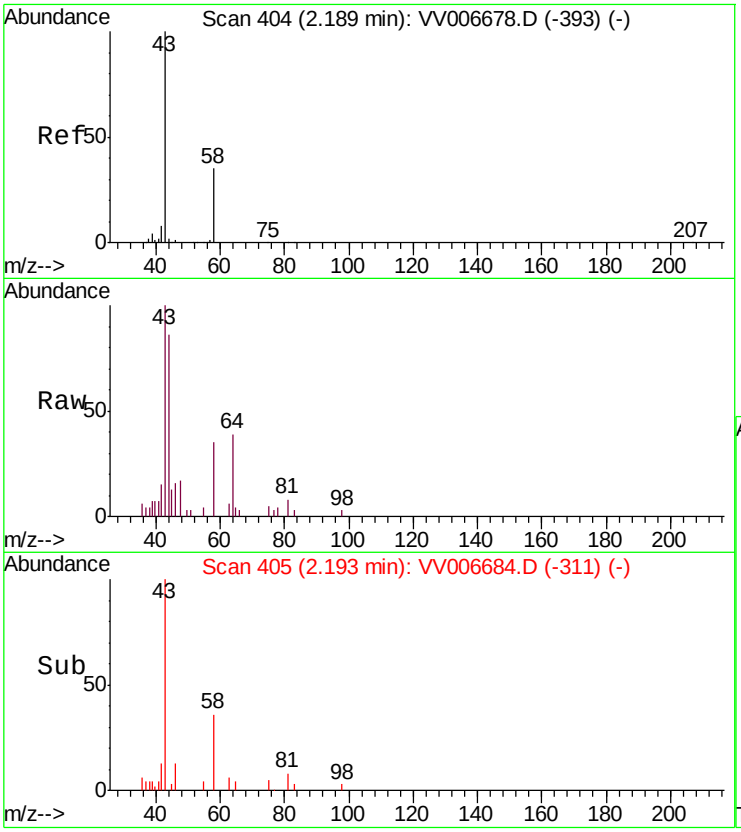


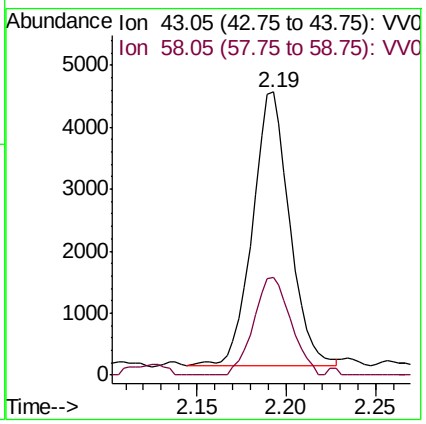


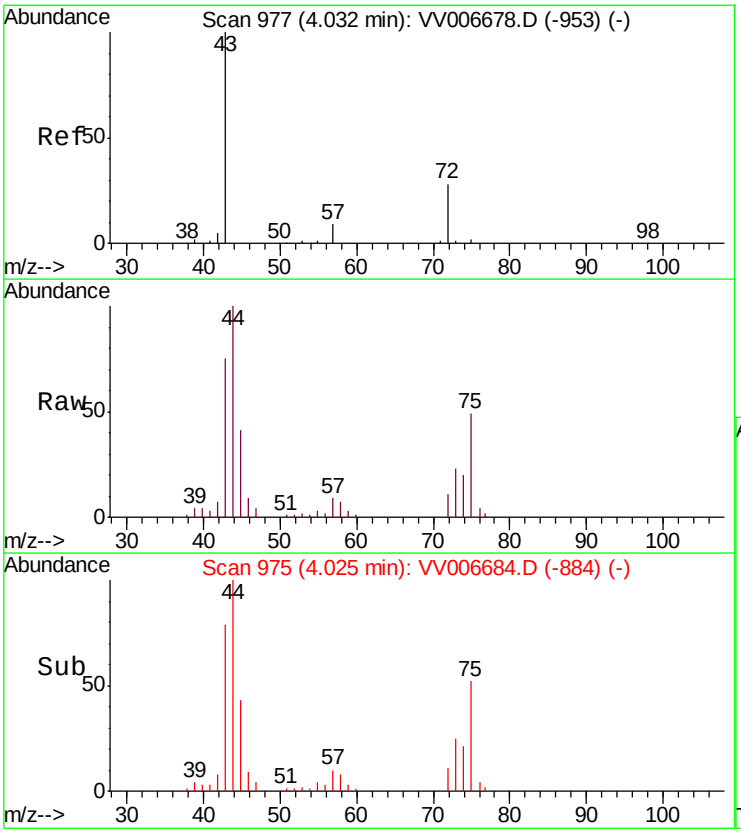
#13
Acetone
Concen: 2.46 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006684.D
Acq: 21 Jul 2018 14:09

Instrument : MSVOA_V
ClientSampleId : C0AC1

Tgt Ion: 43 Resp: 6391

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	72.8





#21
2-Butanone
Concen: 5.98 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.01 min
Lab File: VV006684.D
Acq: 21 Jul 2018 14:09

Tgt Ion: 43 Resp: 26035

Ion	Ratio	Lower	Upper
43	100		
72	13.0	13.9	41.6#