Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006986.D
Acq On : 10 Aug 2018 16:10
Operator : SY/MD
Sample : J4422-09
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AD1

Quant Time: Aug 11 00:12:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	244707	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94836	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67054	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.58	69	60823	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	90028	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	3.97	46	227922	50.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.34%			
24) Chloroform-d	4.41	84	152975	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	79865	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	284583	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	99896	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.37	98	201924	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	7.67	79	30334	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.15	63	111829	38.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74971	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	79319	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9990	4.27	ug/L	96
25) Chloroform	4.43	83	13219	0.36	ug/L	96

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

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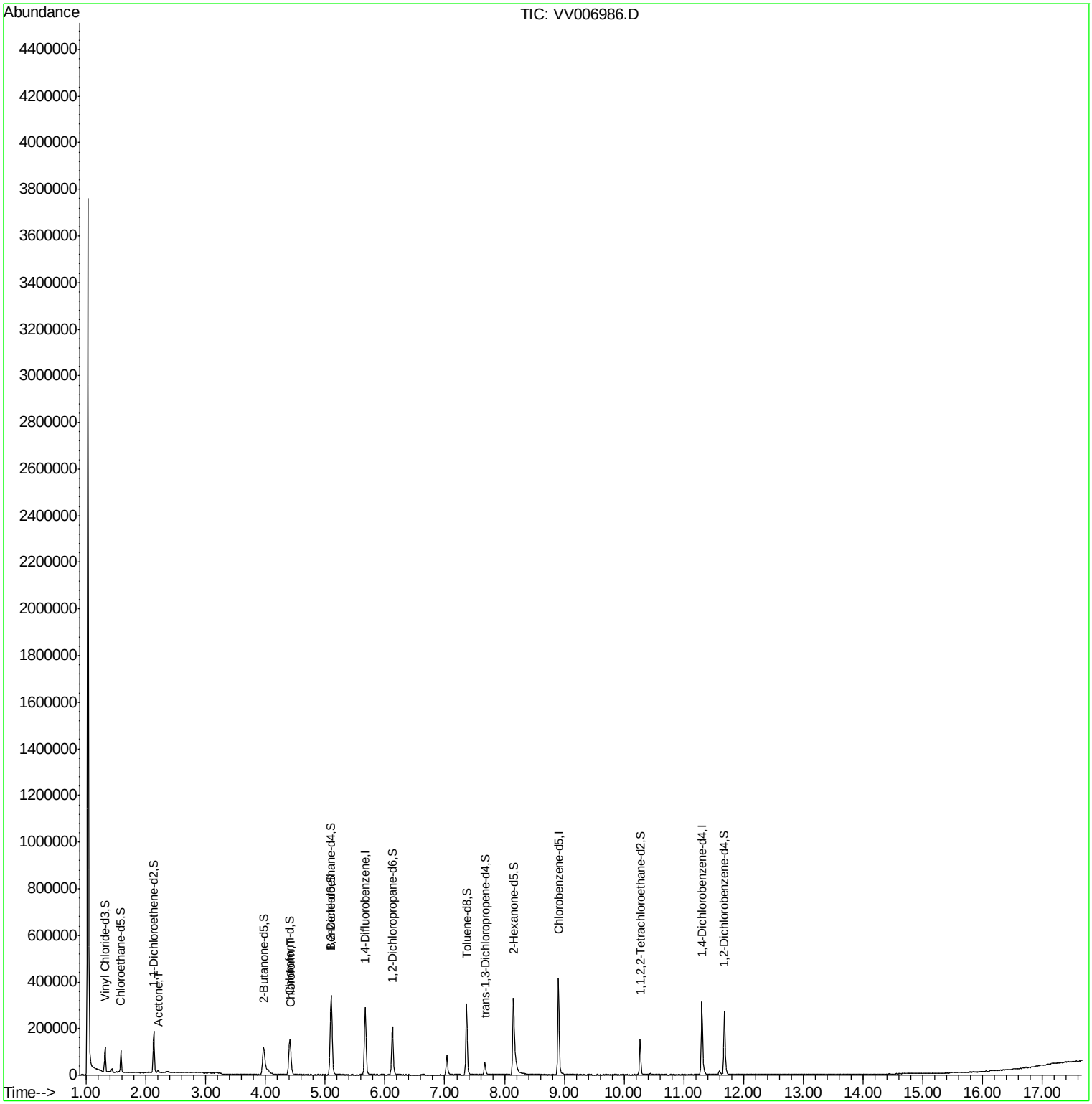
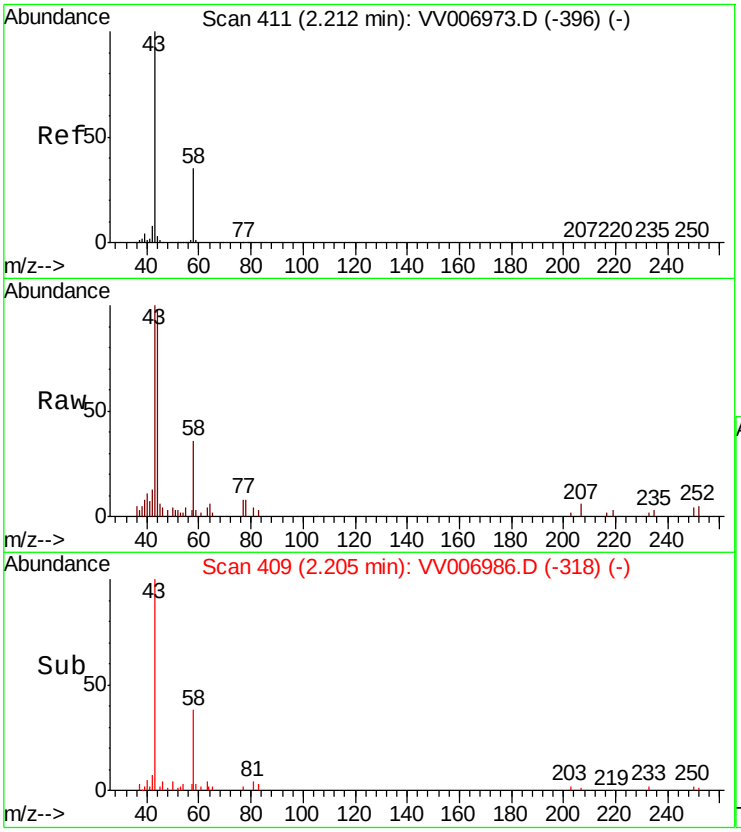


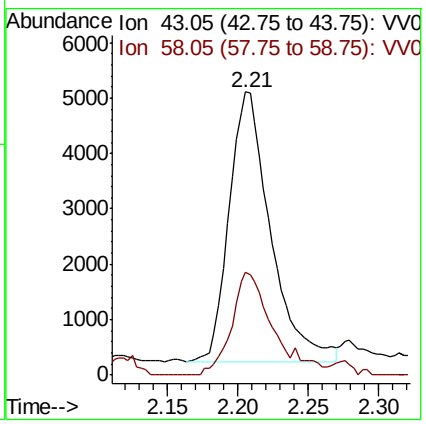


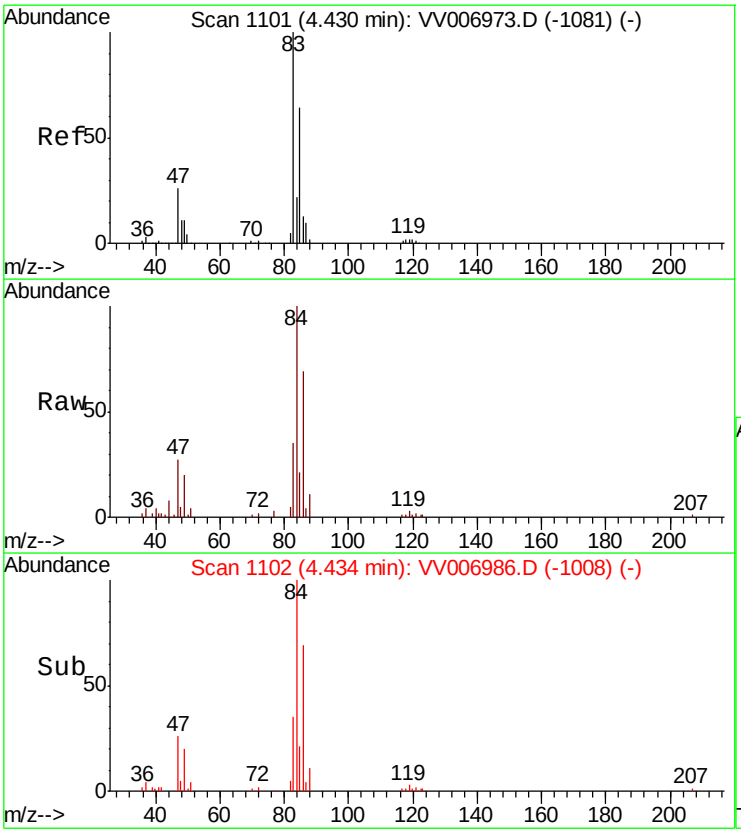
#13
Acetone
Concen: 4.27 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV006986.D
Acq: 10 Aug 2018 16:10

Instrument : MSVOA_V
ClientSampleId : C0AD1

Tgt Ion: 43 Resp: 9990

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	71.4





#25
Chloroform
Concen: 0.36 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006986.D
Acq: 10 Aug 2018 16:10

Tgt Ion: 83 Resp: 13219

Ion	Ratio	Lower	Upper
83	100		
85	61.0	44.7	82.9