Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
Data File : VV006504.D
Acq On : 29 Jun 2018 12:52
Operator : SY/MD
Sample : J3781-01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWH0

Quant Time: Jun 30 02:35:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	306254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103914	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.58	69	80065	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.13	63	137089	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	3.96	46	196931	52.19	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.38%			
24) Chloroform-d	4.41	84	166352	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81147	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.11	84	368998	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	111129	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.37	98	329427	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.67	79	33565	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	147442	47.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62101	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	115700	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	10197	4.41	ug/L	95
21) 2-Butanone	4.05	43	5990	1.43	ug/L	95
34) Trichloroethene	5.96	95	133207	5.74	ug/L	98

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

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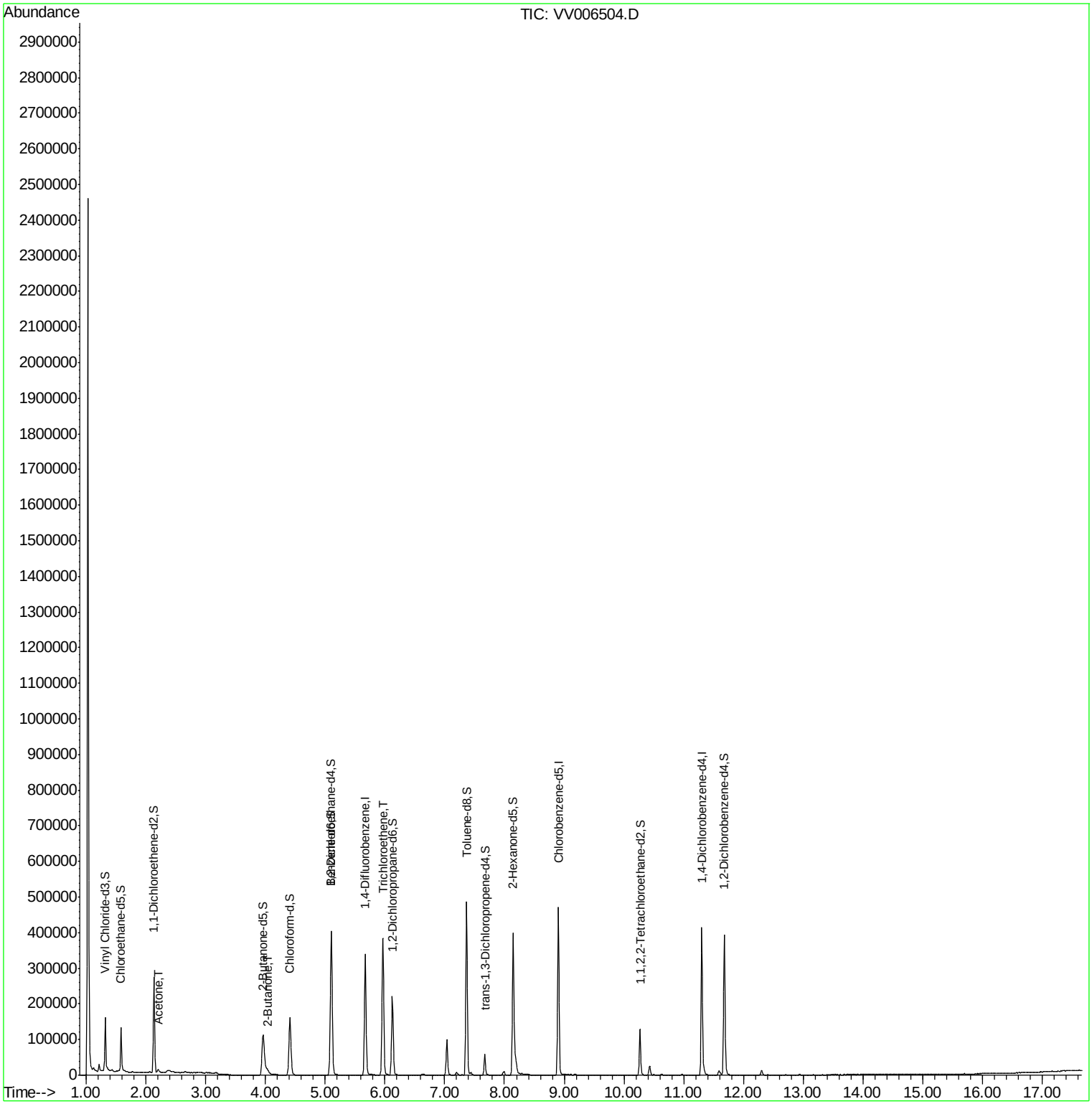
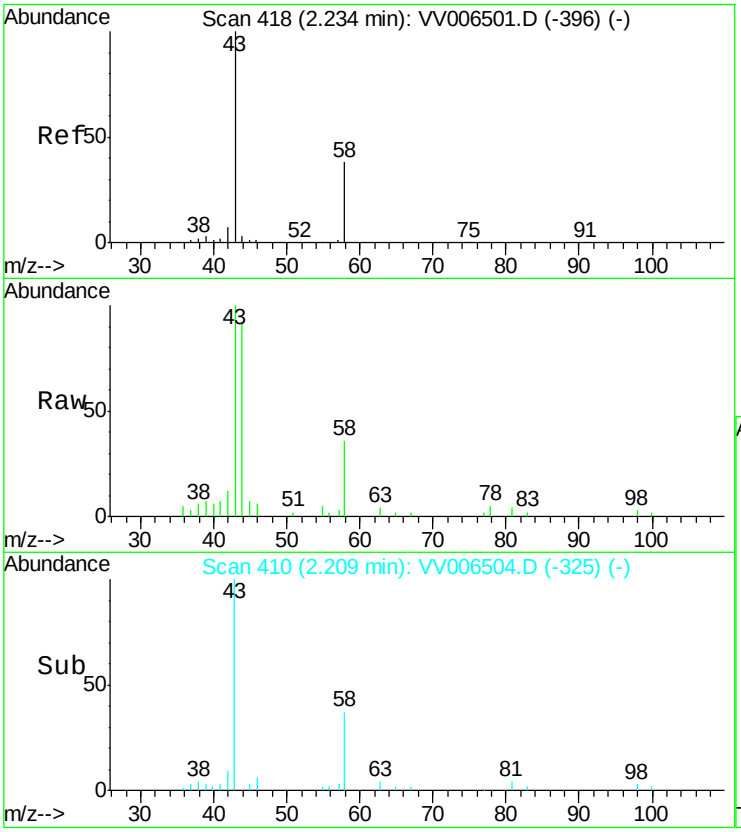


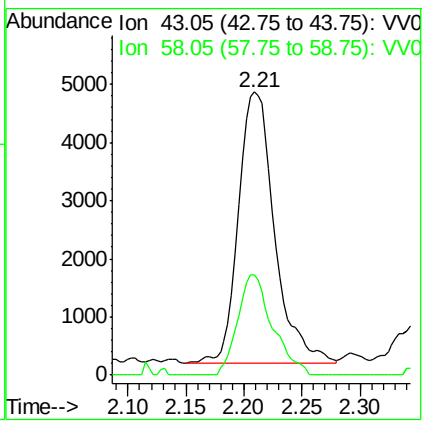


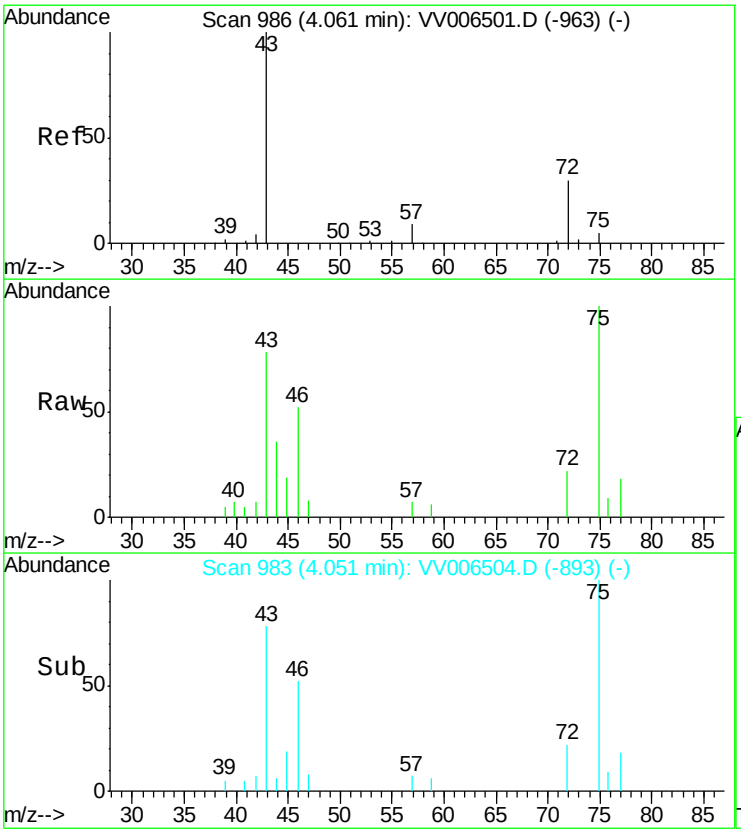
#13
Acetone
Concen: 4.41 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.03 min
Lab File: VV006504.D
Acq: 29 Jun 2018 12:52

Instrument :
MSVOA_V
ClientSampleId :
ESWH0

Tgt Ion: 43 Resp: 10197

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	77.4

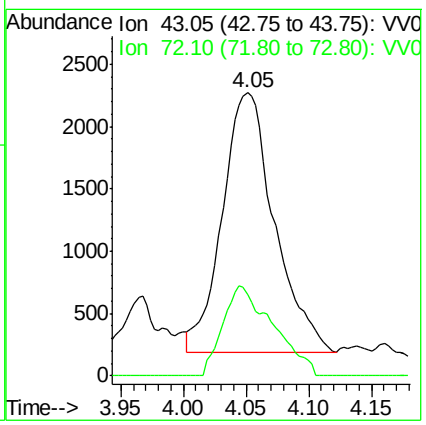


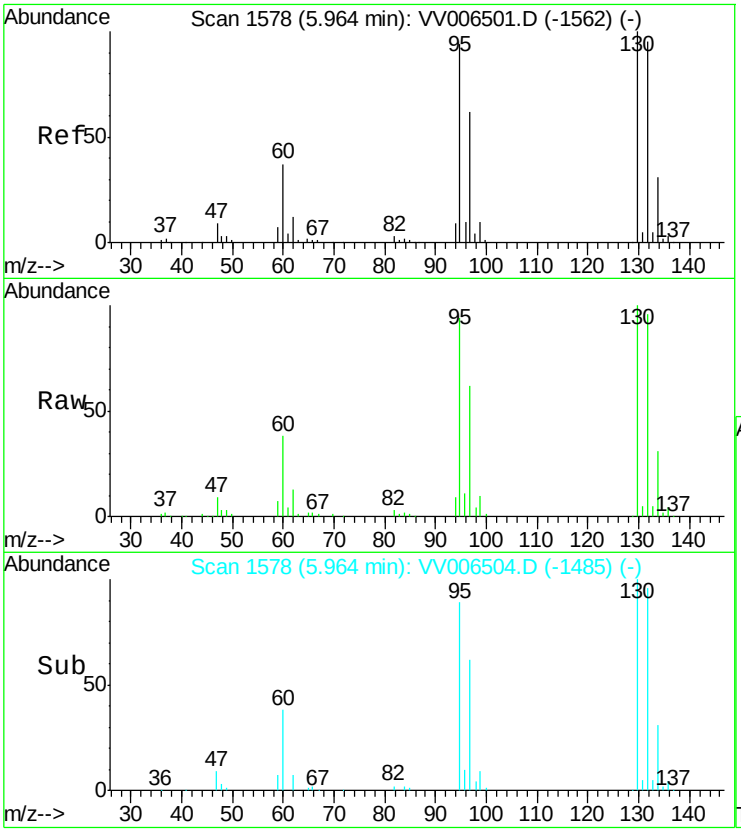


#21
2-Butanone
Concen: 1.43 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV006504.D
Acq: 29 Jun 2018 12:52

Tgt Ion: 43 Resp: 5990

Ion	Ratio	Lower	Upper
43	100		
72	33.7	15.4	46.1





#34
Trichloroethene
Concen: 5.74 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006504.D
Acq: 29 Jun 2018 12:52

Instrument :
MSVOA_V
ClientSampleId :
ESWH0

Tgt Ion: 95 Resp: 133207

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.6	82.8
132	101.8	70.1	130.1
130	106.0	73.3	136.1