Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006668.D
Acq On : 20 Jul 2018 15:32
Operator : SY/MD
Sample : J4078-01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA0

Quant Time: Jul 26 03:02:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89301	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.58	69	66249	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.13	63	122639	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	3.95	46	178734	51.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.70%			
24) Chloroform-d	4.41	84	148250	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.09	65	70920	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.10	84	319382	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.12	67	99222	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	7.36	98	279860	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.67	79	28158	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.14	63	157605	52.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68979	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	97270	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7019	2.63	ug/L	94
14) Carbon disulfide	2.32	76	19068	0.35	ug/L	97
15) Methyl Acetate	2.46	43	3136	0.40	ug/L	92

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

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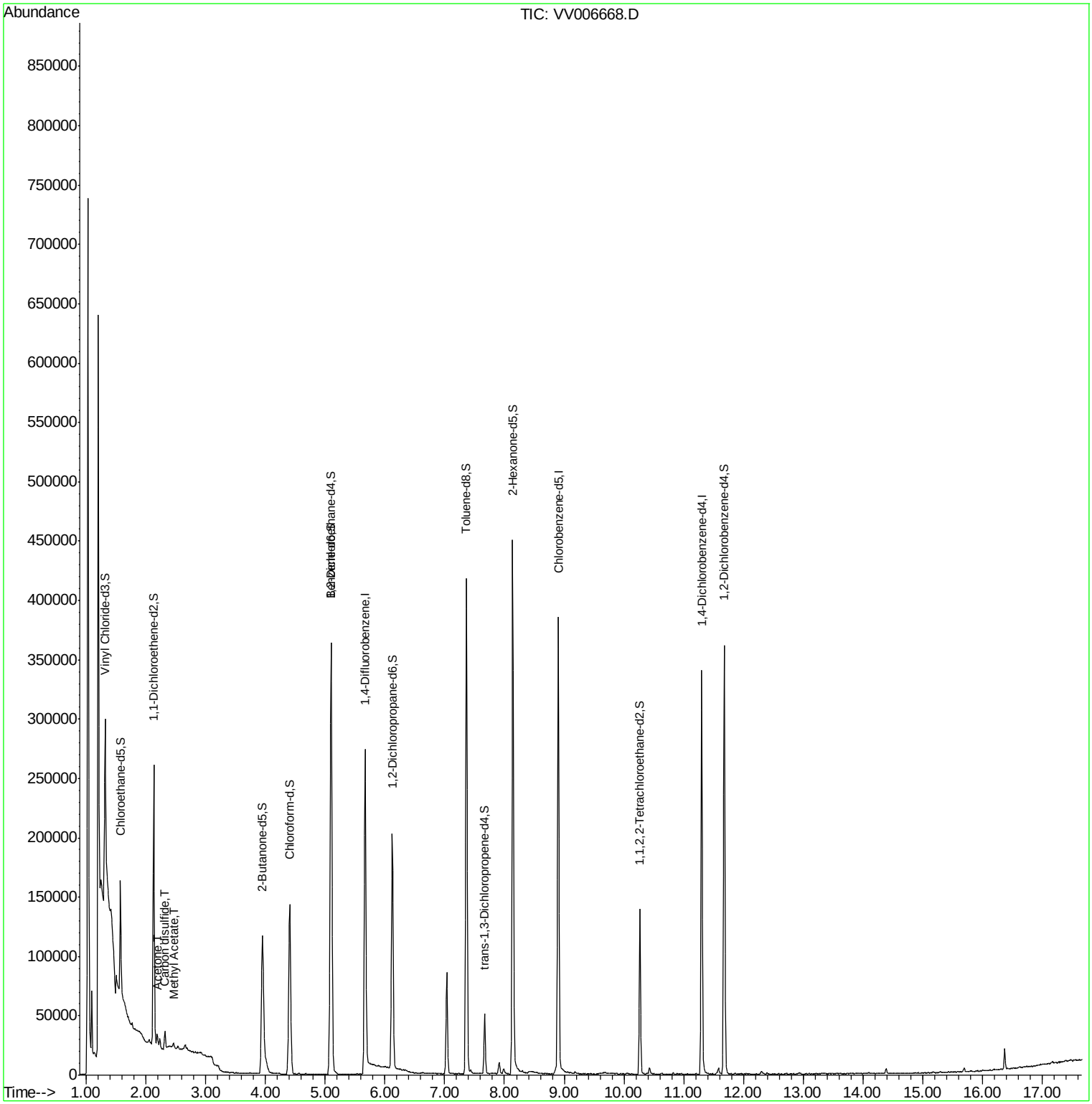
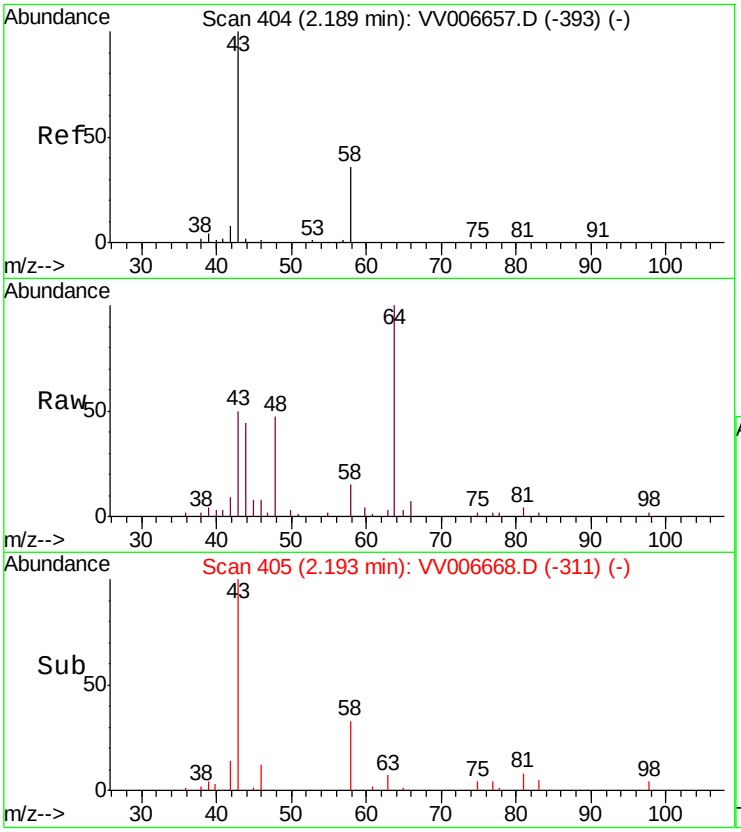


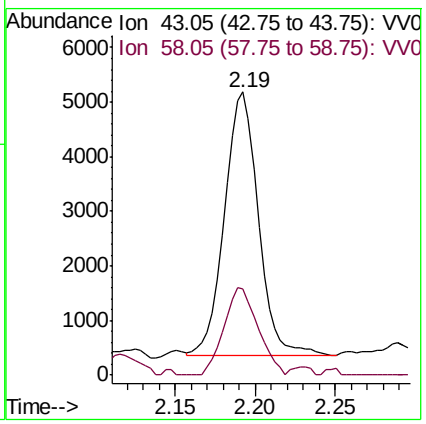


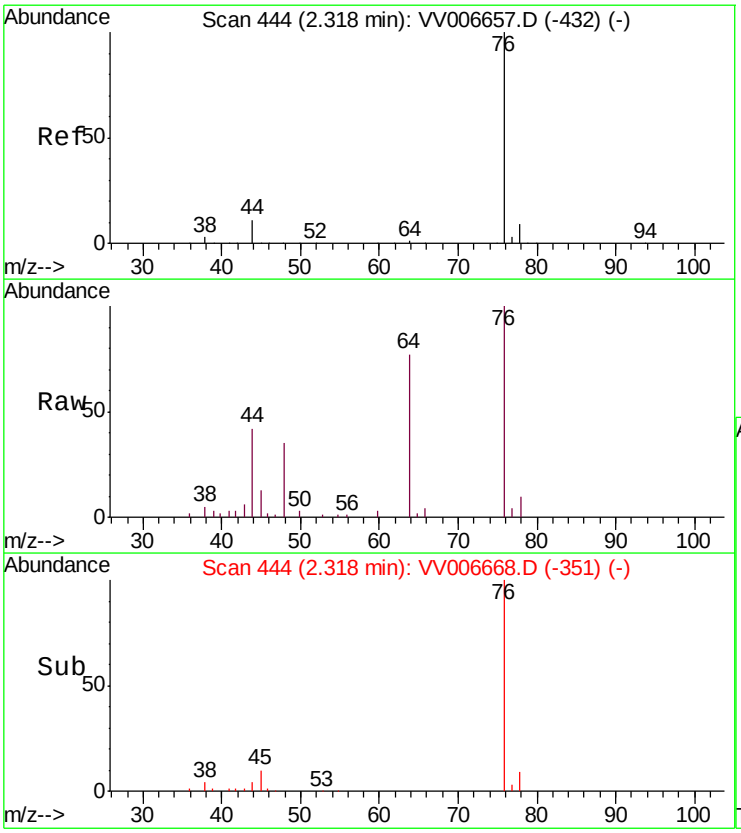
#13
Acetone
Concen: 2.63 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006668.D
Acq: 20 Jul 2018 15:32

Instrument : MSVOA_V
ClientSampleId : C0AA0

Tgt Ion: 43 Resp: 7019

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	72.8

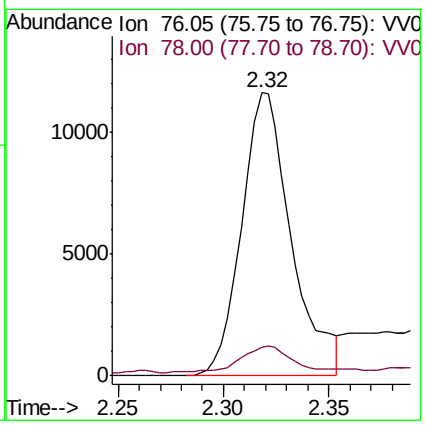


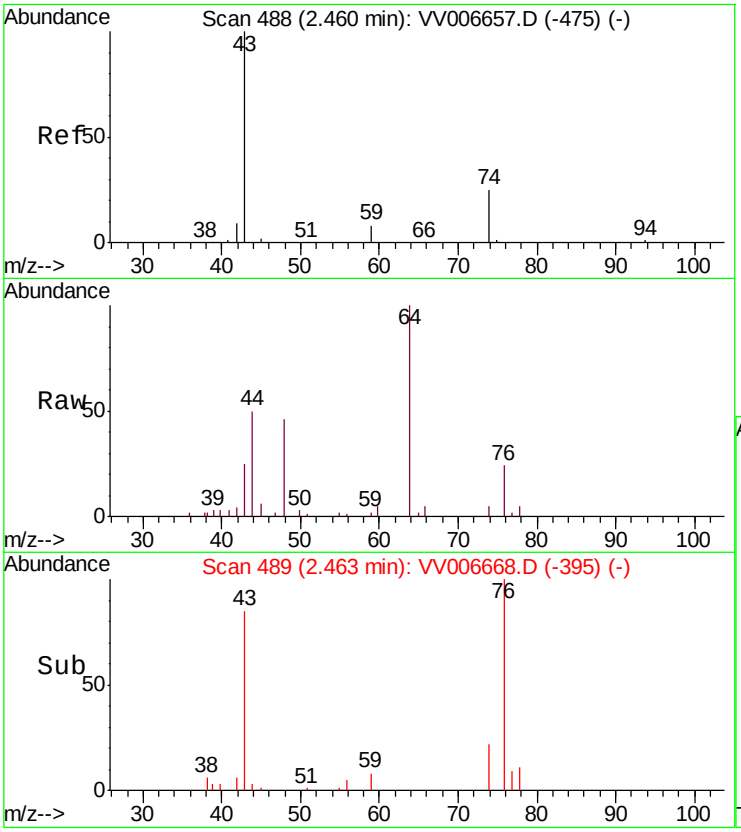


#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006668.D
Acq: 20 Jul 2018 15:32

Tgt Ion: 76 Resp: 19068

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9





#15
Methyl Acetate
Concen: 0.40 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006668.D
Acq: 20 Jul 2018 15:32

Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Tgt Ion: 43 Resp: 3136

Ion	Ratio	Lower	Upper
43	100		
74	21.5	20.3	30.5