Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032068.D
Acq On : 16 May 2019 23:09
Operator : JC/SP
Sample : K2850-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W10

Quant Time: May 17 08:28:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 07:17:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	400826	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153195	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.68	69	127103	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.27	63	216972	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.21	46	284520	42.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.84%			
24) Chloroform-d	4.64	84	264193	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.31	65	134544	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.33	84	563603	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.33	67	162528	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.56	98	465262	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.85	79	54400	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.31	63	250010	42.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131501	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	159481	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
13) Acetone	2.34	43	13957	6.414	ug/L	95
17) Methyl tert-butyl Ether	3.00	73	810670	21.422	ug/L	97

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

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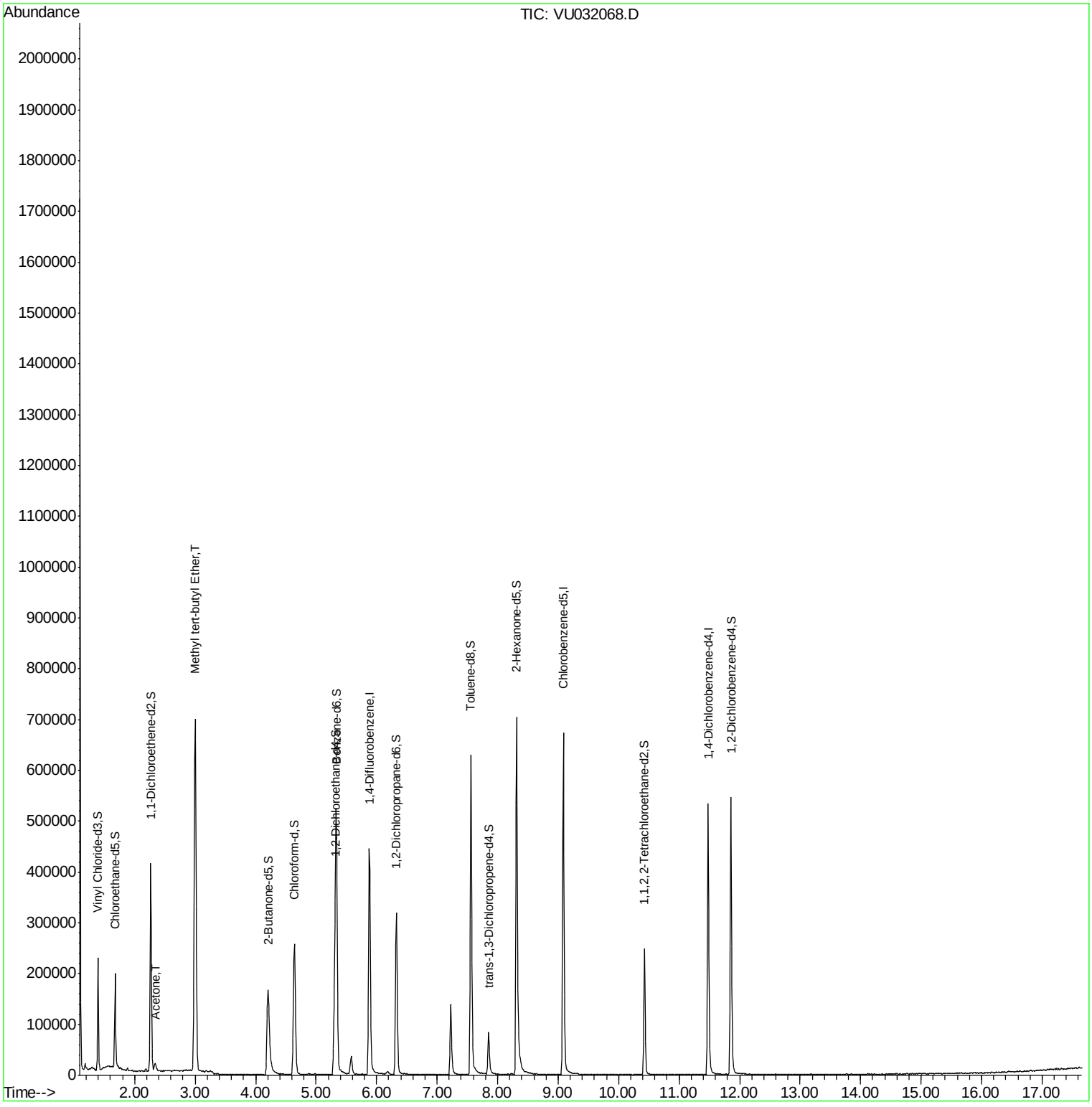
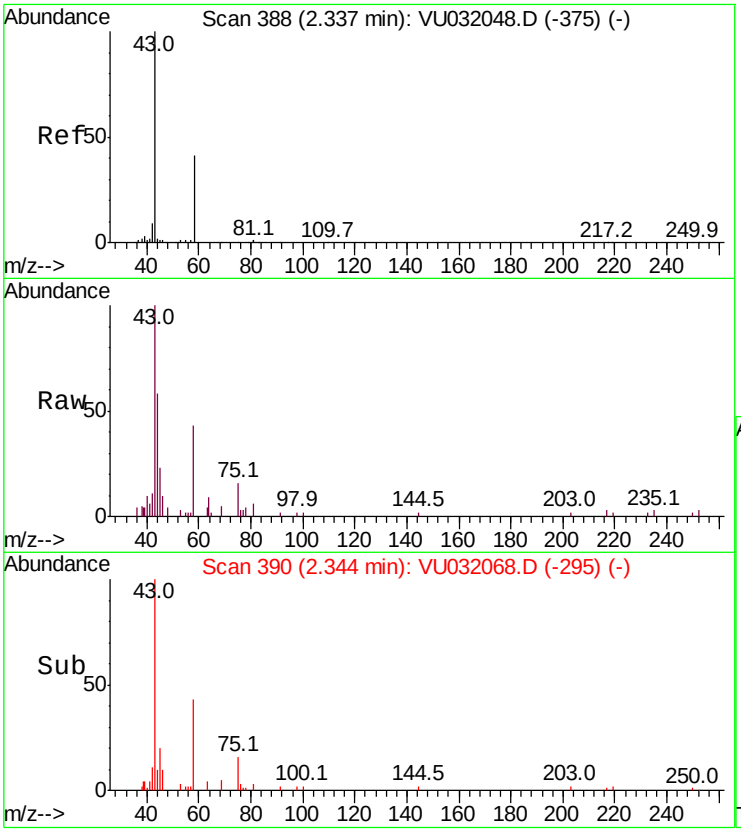


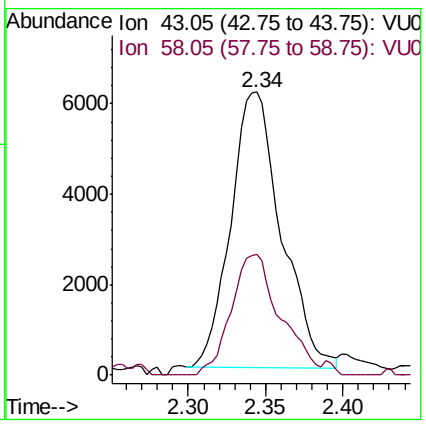


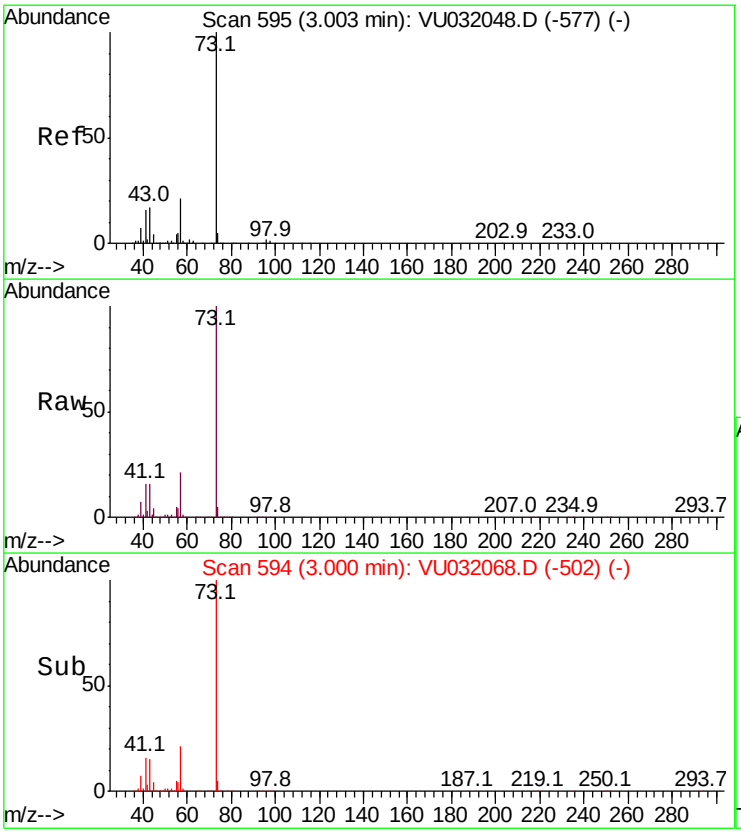
#13
Acetone
Concen: 6.414 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.01 min
Lab File: VU032068.D
Acq: 16 May 2019 23:09

Instrument :
MSVOA_U
ClientSampleId :
F9W10

Tgt Ion: 43 Resp: 13957

Ion	Ratio	Lower	Upper
43	100		
58	42.3	0.0	78.8





#17
Methyl tert-butyl Ether
Concen: 21.422 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU032068.D
Acq: 16 May 2019 23:09

Tgt Ion: 73 Resp: 810670

Ion	Ratio	Lower	Upper
73	100		
43	15.3	13.0	19.6
57	21.0	17.9	26.9