Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032066.D
Acq On : 16 May 2019 22:19
Operator : JC/SP
Sample : K2850-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W08

Quant Time: May 17 08:23:25 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	401528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	406197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160594	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	154890	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	129687	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.27	63	222142	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	4.20	46	280923	42.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.62%			
24) Chloroform-d	4.64	84	265718	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.31	65	134128	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.33	84	553348	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.32	67	159039	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.56	98	461730	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	7.85	79	54548	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.31	63	236815	40.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127931	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	162194	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.34	43	23078	10.586	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	986716	26.028	ug/L	97

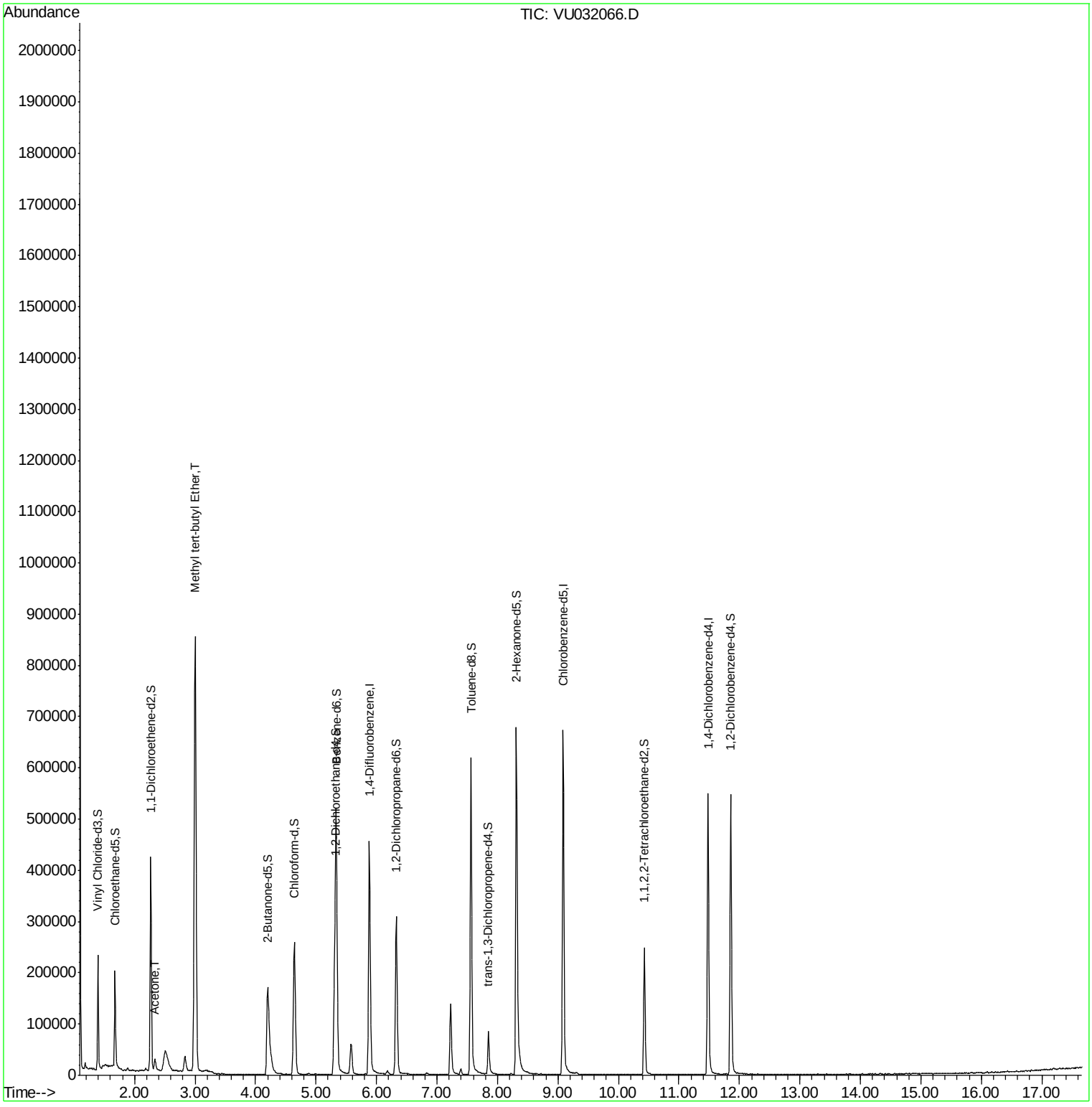
(#) = qualifier out of range (m) = manual integration (+) = signals summed

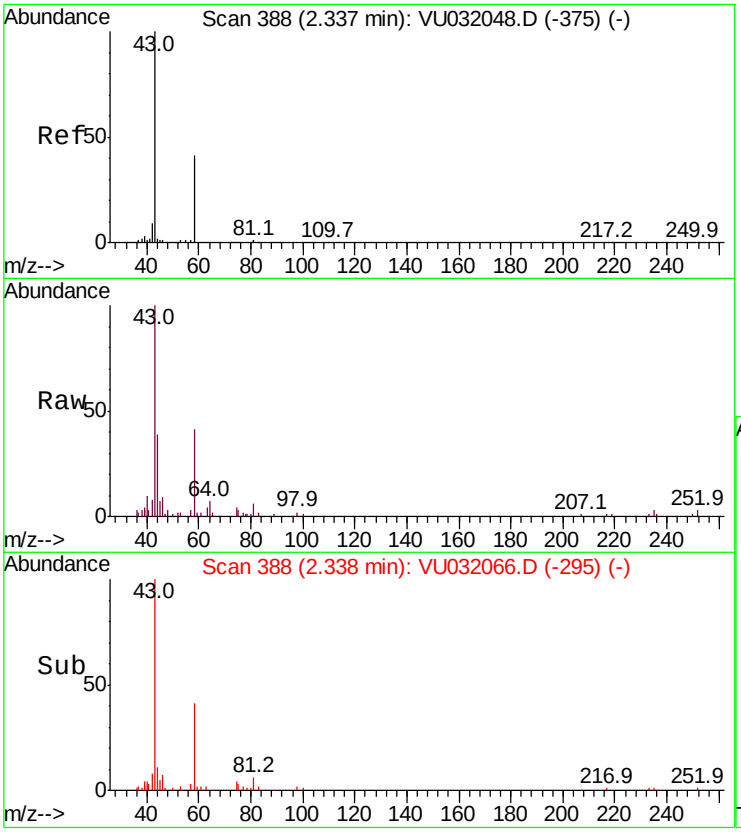
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032066.D
Acq On : 16 May 2019 22:19
Operator : JC/SP
Sample : K2850-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W08

Quant Time: May 17 08:23:25 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



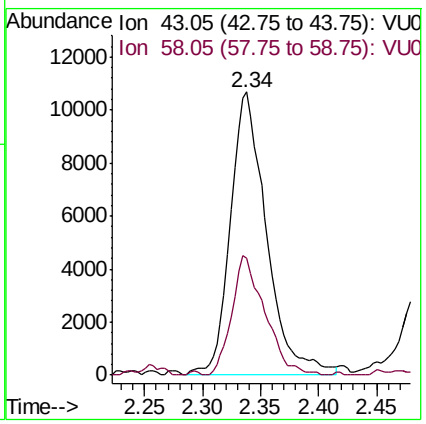


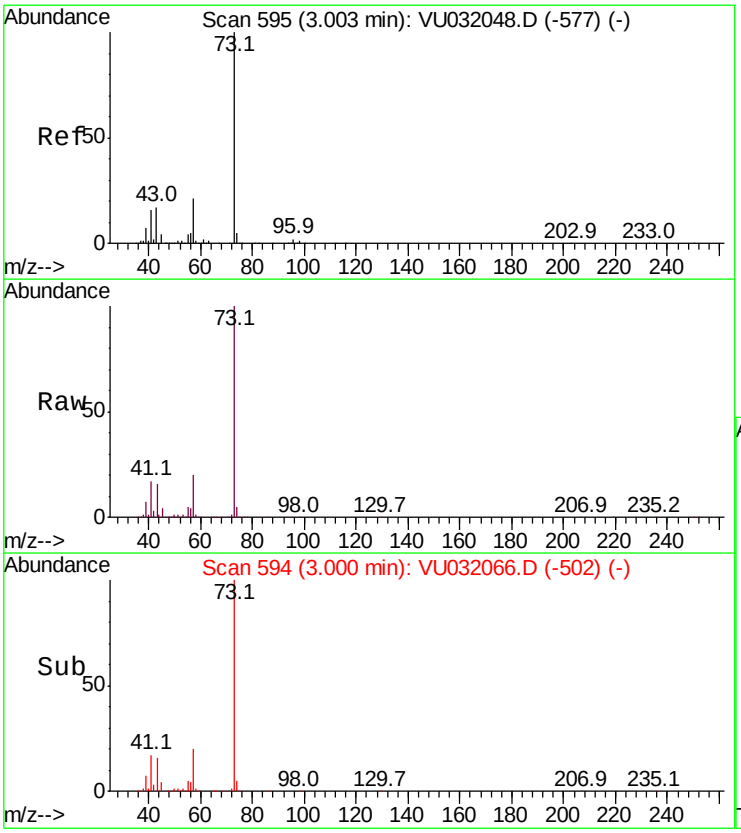
#13
Acetone
Concen: 10.586 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.00 min
Lab File: VU032066.D
Acq: 16 May 2019 22:19

Instrument : MSVOA_U
ClientSampleId : F9W08

Tgt Ion: 43 Resp: 23078

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	78.8





#17
Methyl tert-butyl Ether
Concen: 26.028 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU032066.D
Acq: 16 May 2019 22:19

Tgt Ion: 73 Resp: 986716

Ion	Ratio	Lower	Upper
73	100		
43	15.4	13.0	19.6
57	20.5	17.9	26.9