Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032065.D
Acq On : 16 May 2019 21:54
Operator : JC/SP
Sample : K2850-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W07

Quant Time: May 17 08:21:21 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	392029	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	156210	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.68	69	127168	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.27	63	214907	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	4.20	46	287104	44.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.56%			
24) Chloroform-d	4.64	84	265942	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.31	65	133374	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.33	84	555038	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.33	67	158937	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	7.56	98	454478	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.85	79	55101	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.31	63	250192	42.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130375	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	162310	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.34	43	18066	8.488	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	682688	18.445	ug/L	96

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

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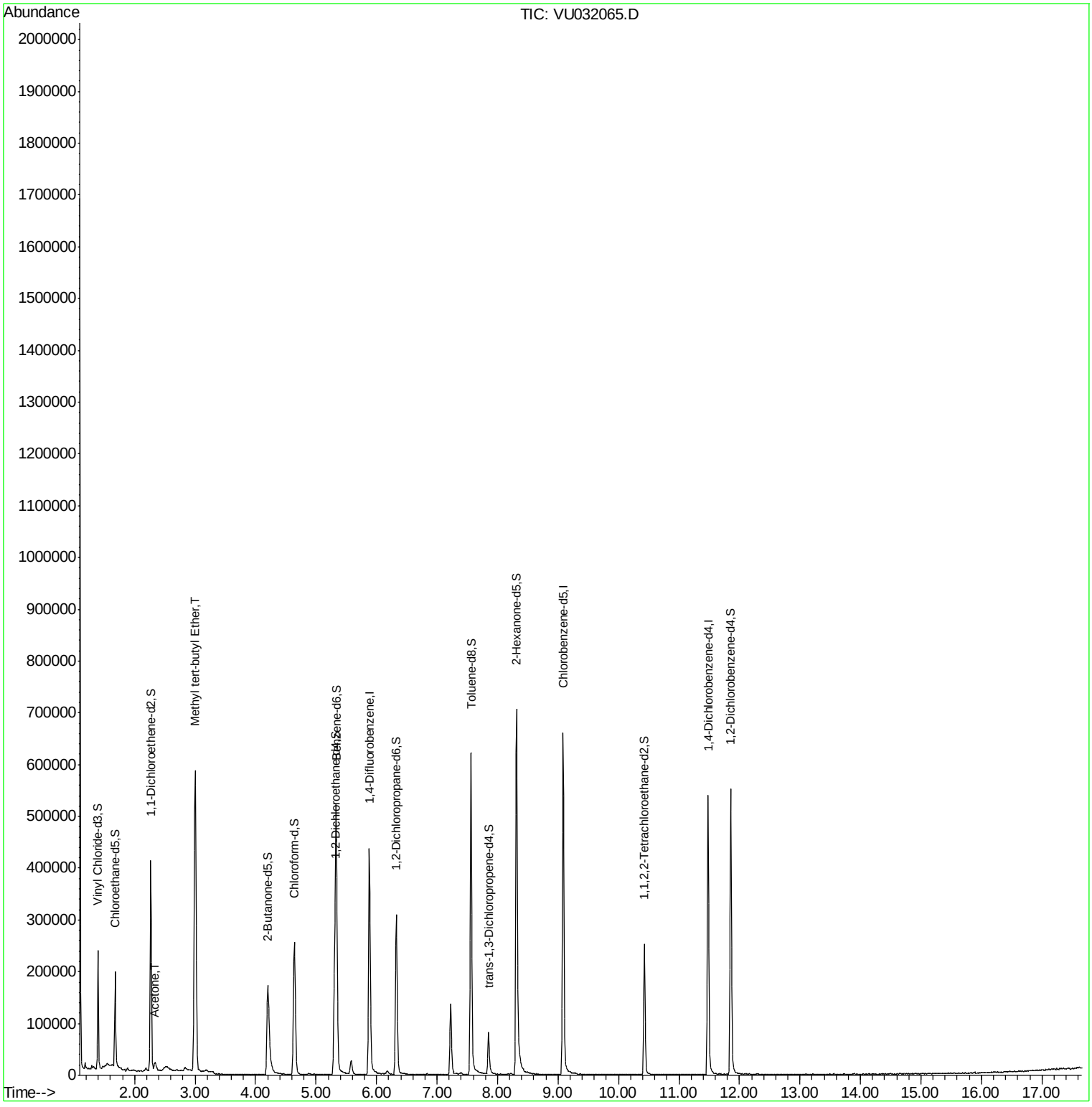
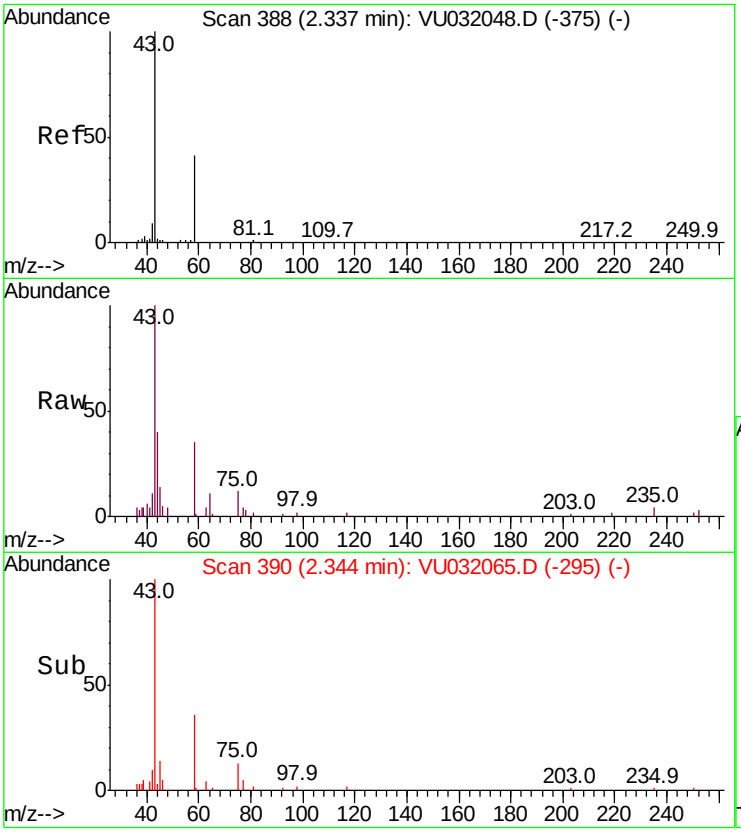


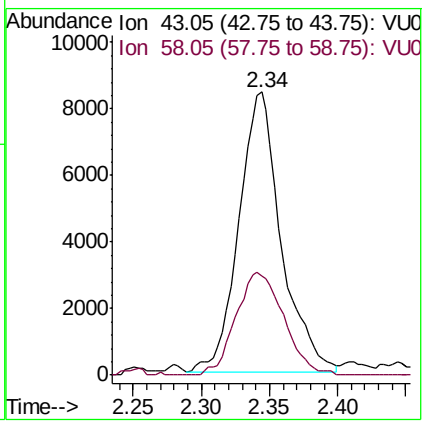


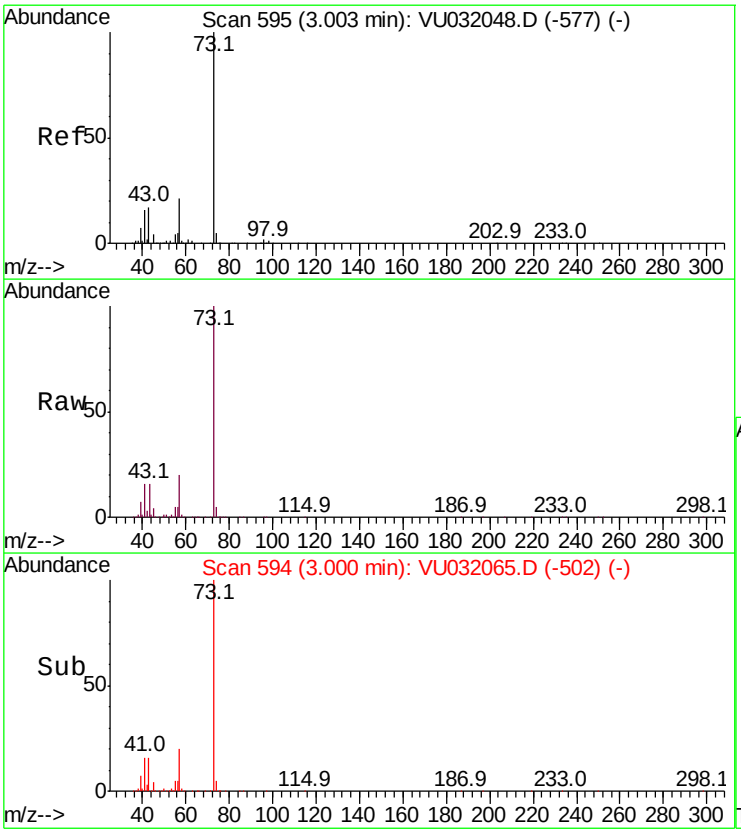
#13
Acetone
Concen: 8.488 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.01 min
Lab File: VU032065.D
Acq: 16 May 2019 21:54

Instrument : MSVOA_U
ClientSampleId : F9W07

Tgt Ion: 43 Resp: 18066

Ion	Ratio	Lower	Upper
43	100		
58	41.8	0.0	78.8





#17
Methyl tert-butyl Ether
Concen: 18.445 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU032065.D
Acq: 16 May 2019 21:54

Tgt Ion: 73 Resp: 682688

Ion	Ratio	Lower	Upper
73	100		
43	15.6	13.0	19.6
57	19.9	17.9	26.9