Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032105.D
Acq On : 17 May 2019 16:57
Operator : JC/SP
Sample : K2850-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W13

Quant Time: May 18 05:00:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	363670	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153905	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	122020	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.68	69	101937	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	2.27	63	170754	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.20	46	282988	47.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.10%			
24) Chloroform-d	4.64	84	234343	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.31	65	121400	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.33	84	474233	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.33	67	137831	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.40%			
41) Toluene-d8	7.56	98	389508	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.85	79	50477	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.31	63	251814	45.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125977	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	153136	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.33	43	8859	4.487	ug/L	97
17) Methyl tert-butyl Ether	3.00	73	538424	15.682	ug/L	96

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

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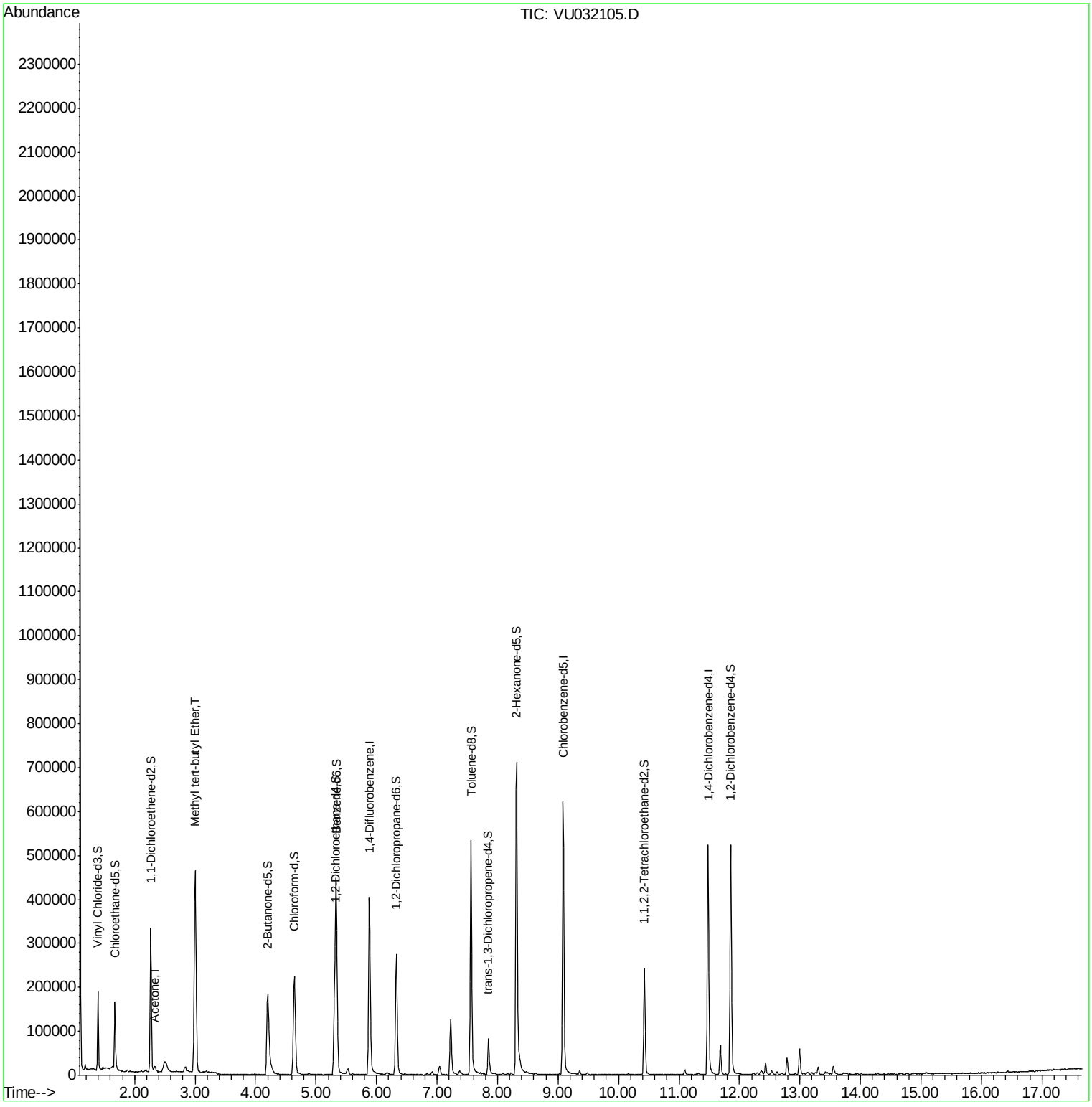
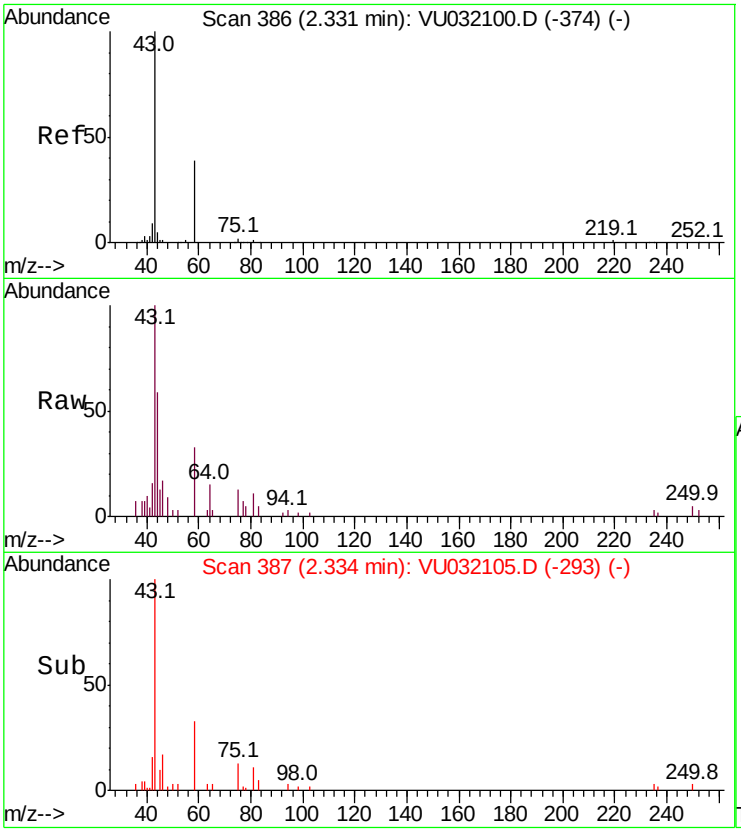


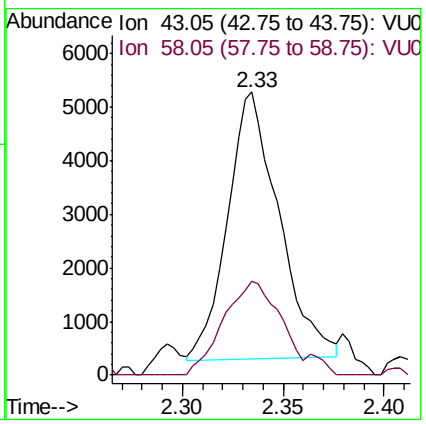


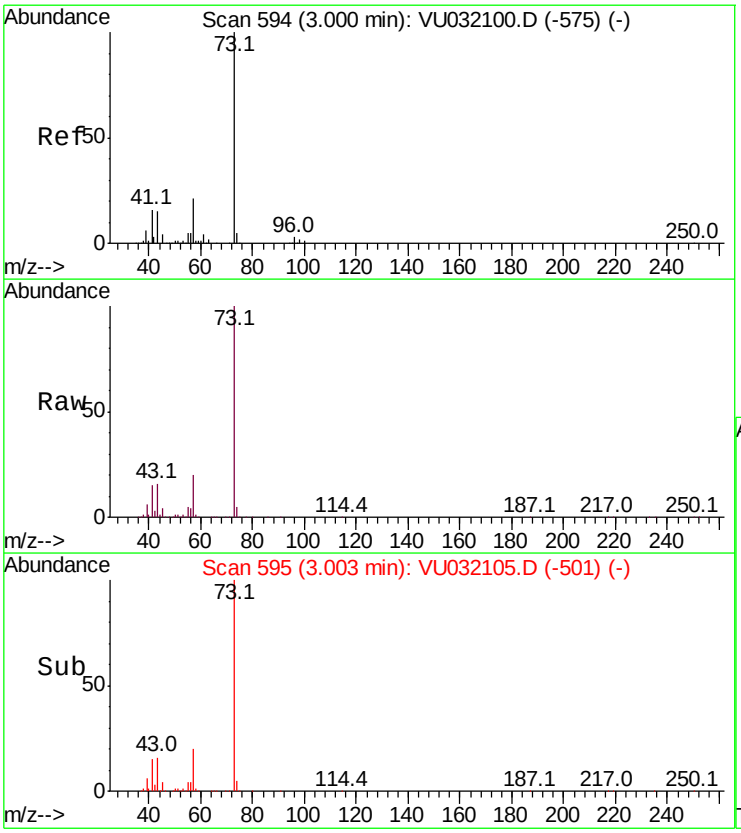
#13
Acetone
Concen: 4.487 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.00 min
Lab File: VU032105.D
Acq: 17 May 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
F9W13

Tgt Ion: 43 Resp: 8859

Ion	Ratio	Lower	Upper
43	100		
58	41.4	0.0	78.8





#17
Methyl tert-butyl Ether
Concen: 15.682 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU032105.D
Acq: 17 May 2019 16:57

Tgt Ion: 73 Resp: 538424

Ion	Ratio	Lower	Upper
73	100		
43	15.4	13.0	19.6
57	20.0	17.9	26.9