Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032077.D
Acq On : 17 May 2019 03:42
Operator : JC/SP
Sample : K2850-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W16

Quant Time: May 17 12:29:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 08:41:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	388958	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	146152	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.68	69	121593	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.27	63	203446	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.20	46	274353	42.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.30%			
24) Chloroform-d	4.64	84	255805	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.31	65	128987	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.33	84	536652	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.33	67	152380	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.56	98	446578	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.85	79	50958	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.31	63	239121	41.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124794	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	156222	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.34	43	54113	25.625	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	10882	0.296	ug/L #	93

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

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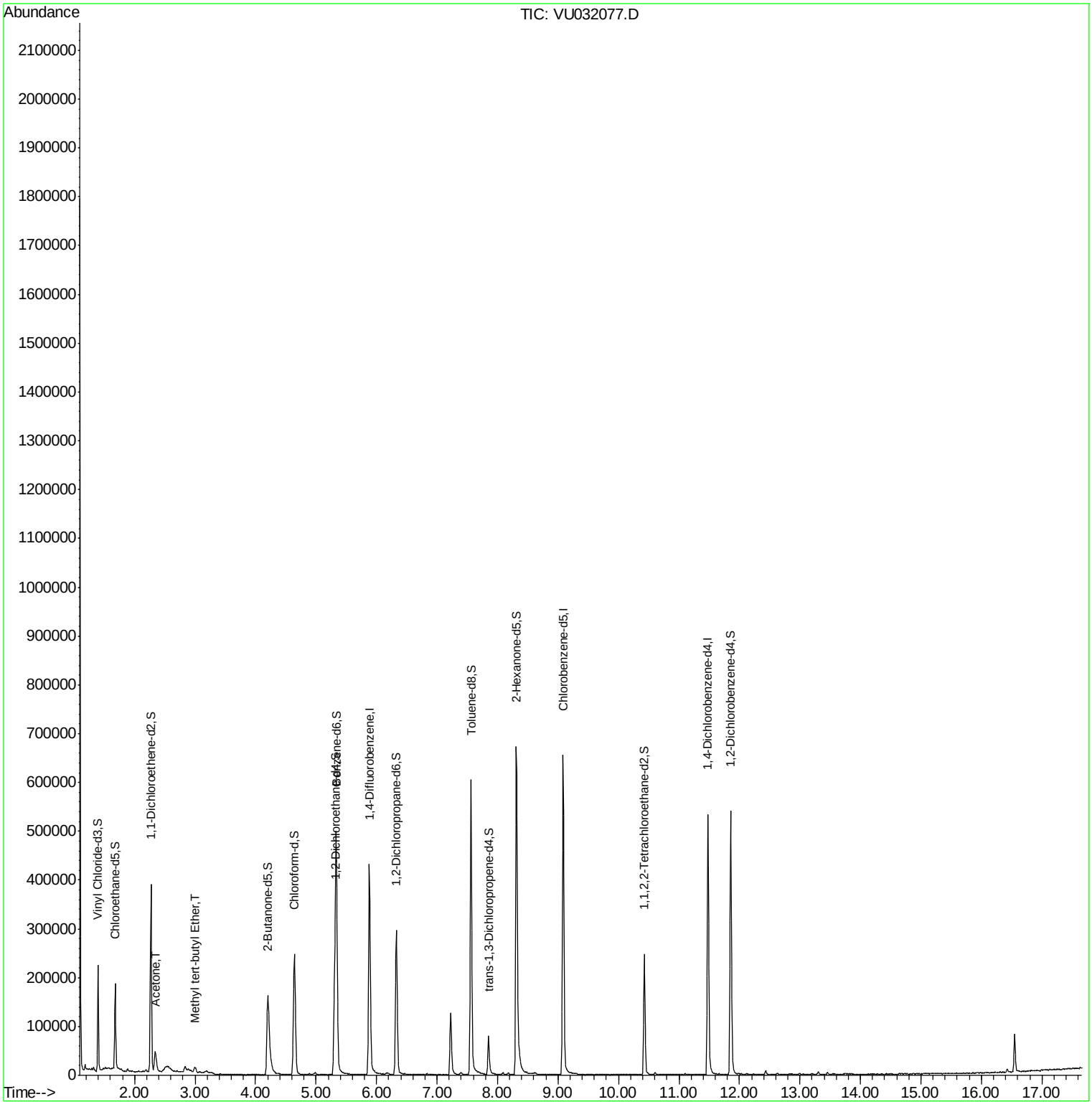
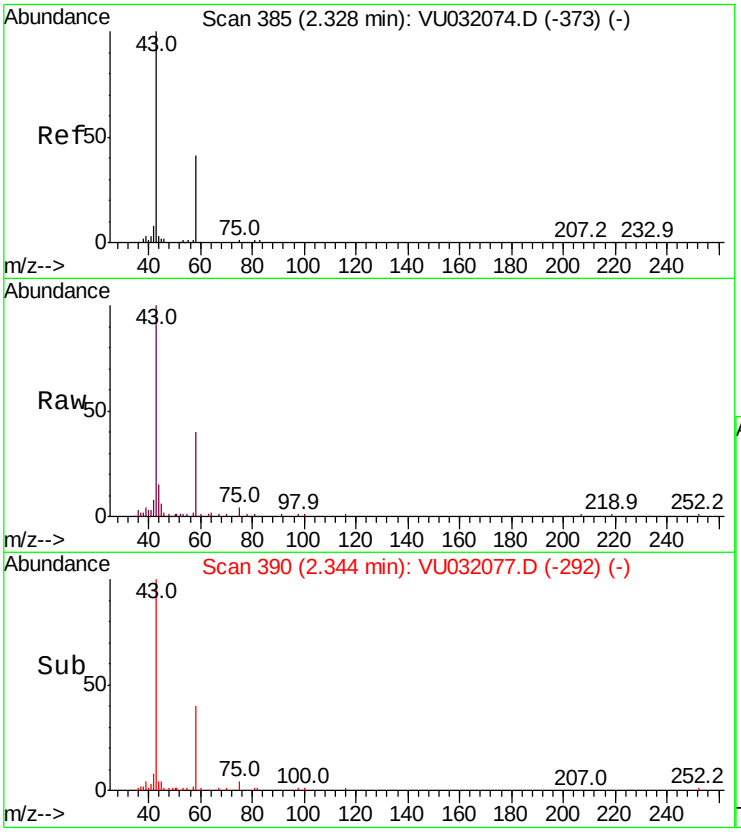


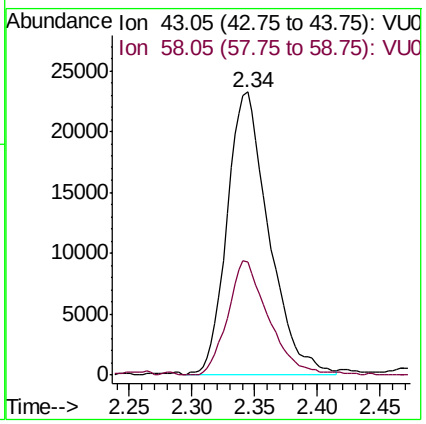


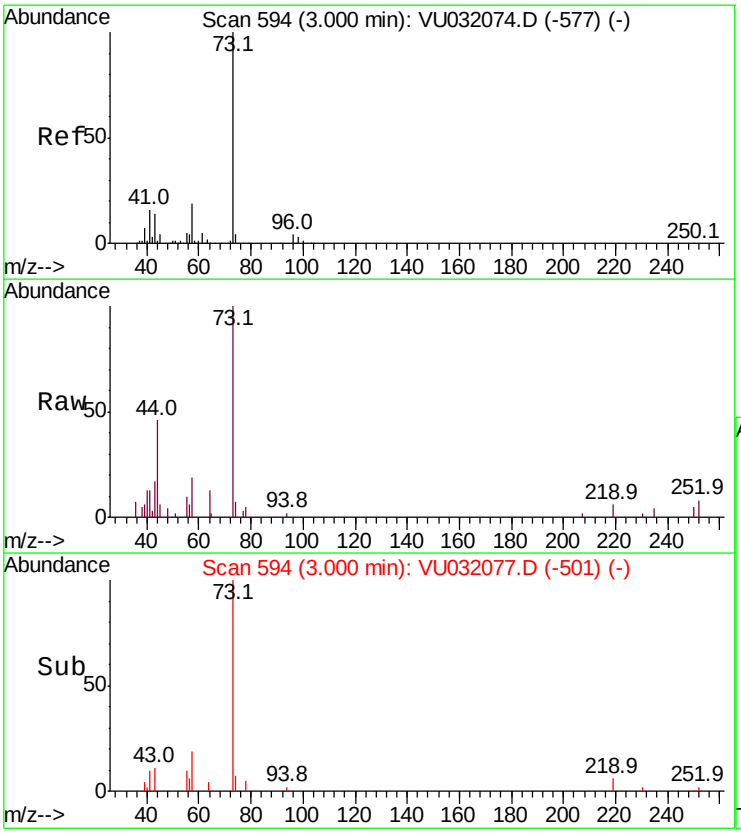
#13
Acetone
Concen: 25.625 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.02 min
Lab File: VU032077.D
Acq: 17 May 2019 03:42

Instrument : MSVOA_U
ClientSampleId : F9W16

Tgt Ion: 43 Resp: 54113

Ion	Ratio	Lower	Upper
43	100		
58	38.8	0.0	78.8





#17
Methyl tert-butyl Ether
Concen: 0.296 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU032077.D
Acq: 17 May 2019 03:42

Tgt Ion: 73 Resp: 10882

Ion	Ratio	Lower	Upper
73	100		
43	12.1	13.0	19.6#
57	24.4	17.9	26.9