Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030093.D
Acq On : 14 Mar 2019 22:41
Operator : JC/SP
Sample : K1918-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09G9

Quant Time: Mar 15 04:11:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508613	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239575	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112072	33.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.62%			
7) Chloroethane-d5	1.68	69	103263	38.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.04%			
11) 1,1-Dichloroethene-d2	2.27	63	170106	28.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.02%#			
21) 2-Butanone-d5	4.17	46	237932	94.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.40%			
24) Chloroform-d	4.65	84	266681	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.38%			
26) 1,2-Dichloroethane-d4	5.31	65	159456	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.48%			
32) Benzene-d6	5.34	84	553189	43.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.76%			
36) 1,2-Dichloropropane-d6	6.33	67	180056	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.34%			
41) Toluene-d8	7.56	98	500607	42.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.82%			
43) trans-1,3-Dichloropropene-	7.85	79	77625	41.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.06%			
47) 2-Hexanone-d5	8.31	63	199345	92.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275429	46.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	218466	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9445	3.205	ug/L	97
51) Chlorobenzene	9.12	112	23575	2.295	ug/L	99

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

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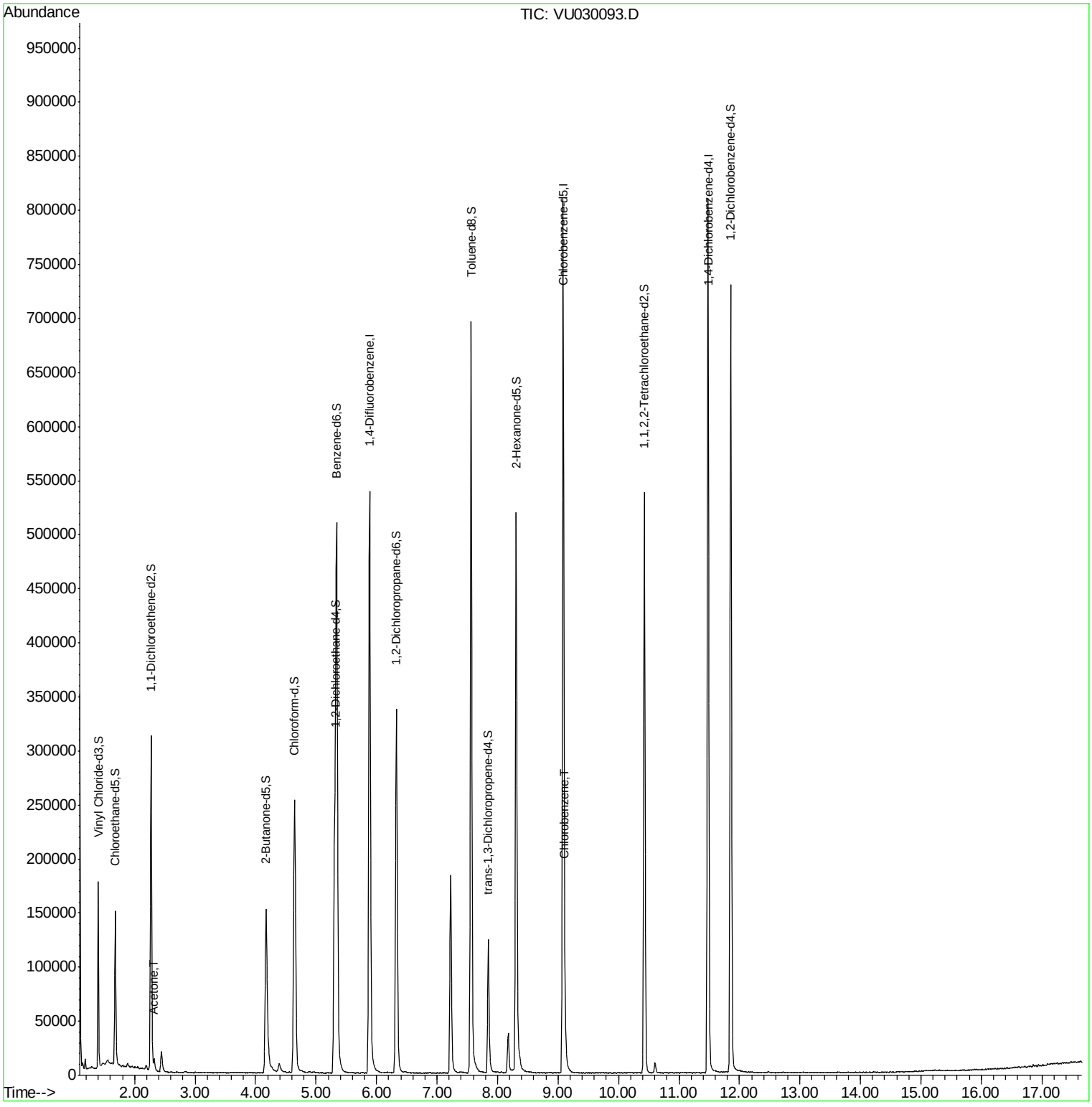
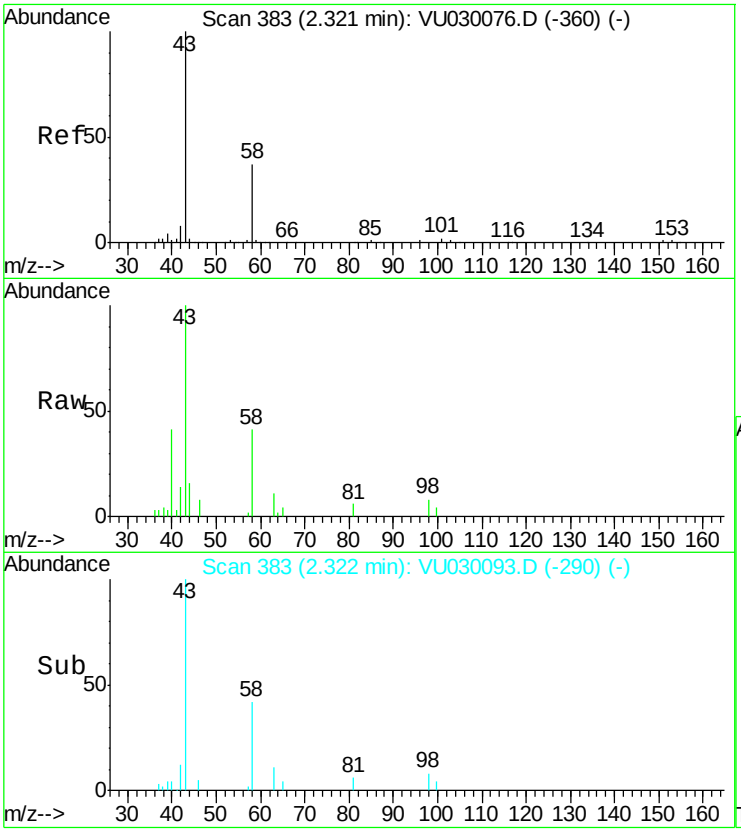


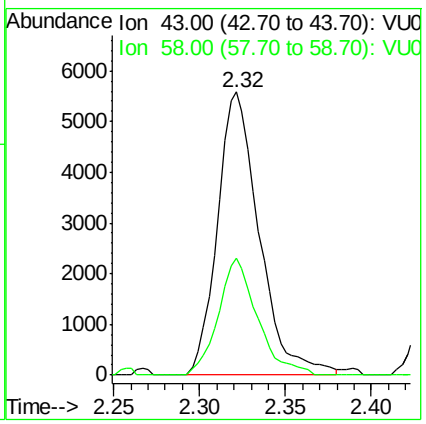


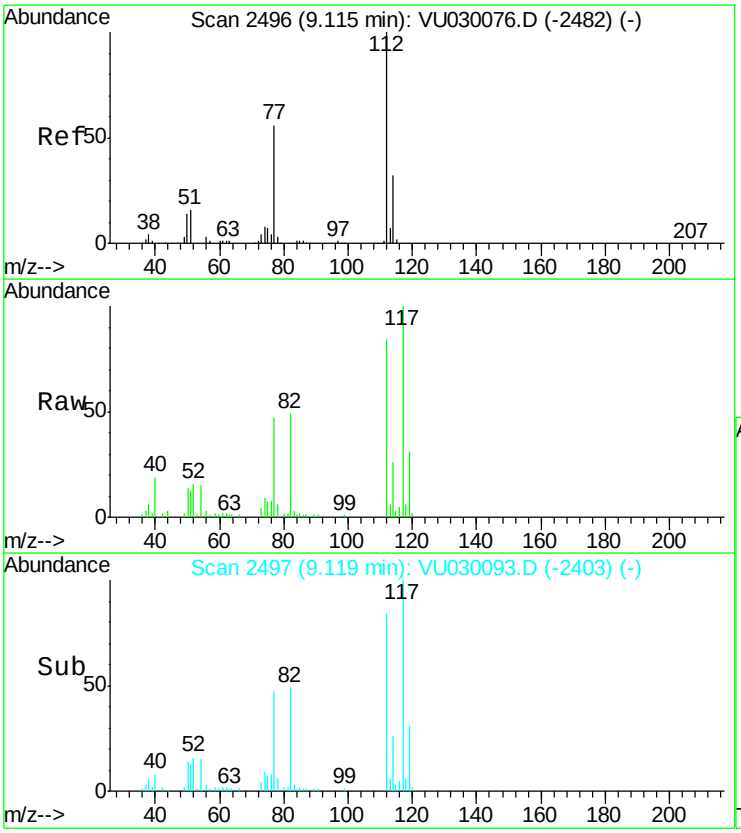
#13
Acetone
Concen: 3.205 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030093.D
Acq: 14 Mar 2019 22:41

Instrument :
MSVOA_U
ClientSampleId :
C09G9

Tgt Ion: 43 Resp: 9445

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	73.0





#51
Chlorobenzene
Concen: 2.295 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU030093.D
Acq: 14 Mar 2019 22:41

Tgt Ion:112 Resp: 23575

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.5	41.9
77	56.1	44.6	66.8