Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Data File : VU031894.D
Acq On : 10 May 2019 17:33
Operator : JC/SP
Sample : K2705-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B47

Manual Integrations APPROVED
MMDadoda
5/11/2019 11:49:00 AM

Quant Time: May 11 02:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1037902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1004345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	406500	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	384366	44.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.50%			
7) Chloroethane-d5	1.67	69	330853m	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.58%			
11) 1,1-Dichloroethene-d2	2.27	63	557071m	32.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.40%			
21) 2-Butanone-d5	4.17	46	658002	83.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.61%			
24) Chloroform-d	4.64	84	707082m	44.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.90%			
26) 1,2-Dichloroethane-d4	5.31	65	472435	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.90%			
32) Benzene-d6	5.33	84	1460211	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.70%			
36) 1,2-Dichloropropane-d6	6.32	67	491521	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.60%			
41) Toluene-d8	7.56	98	1241708	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
43) trans-1,3-Dichloropropene-	7.85	79	202731	43.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.06%			
47) 2-Hexanone-d5	8.31	63	448391	95.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.47%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	678537	46.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	431842	50.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.02%			
Target Compounds						Qvalue
13) Acetone	2.32	43	20449	2.307	ug/L	99
42) Toluene	7.64	91	22170	0.603	ug/L	99

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

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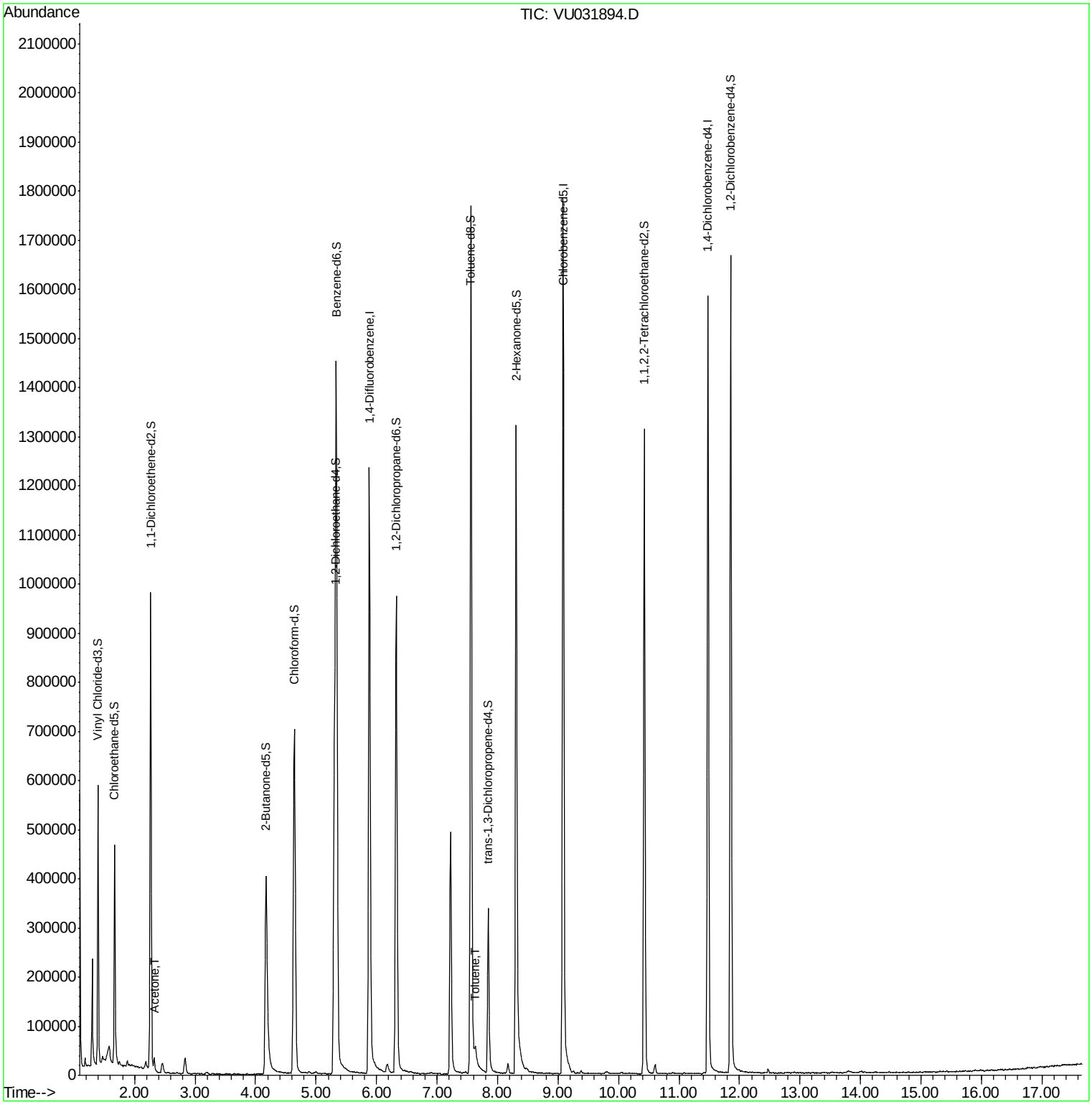
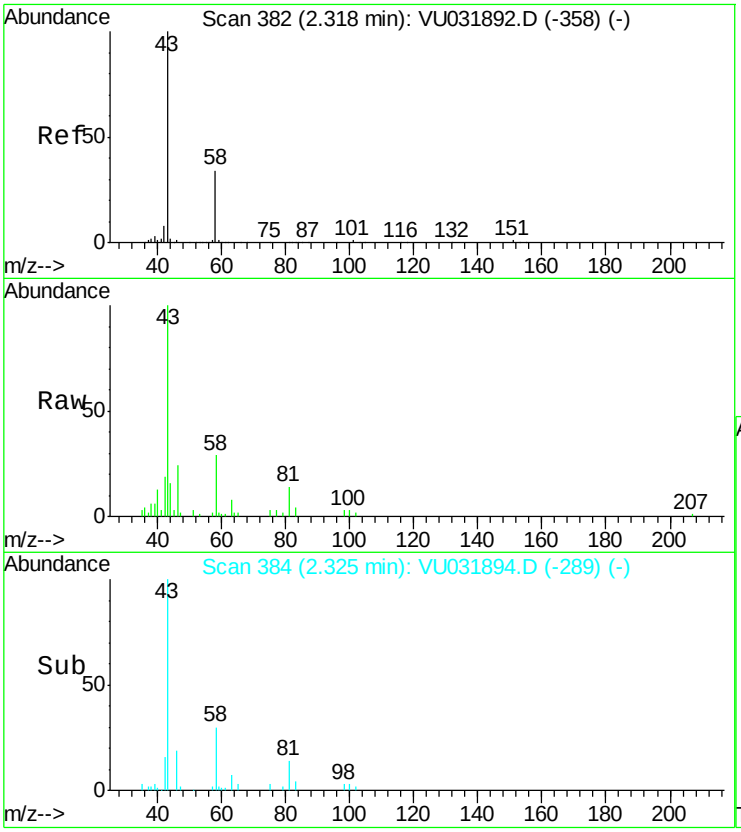
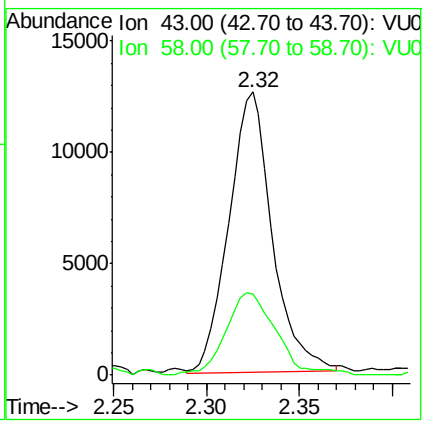




#13
Acetone
Concen: 2.307 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU031894.D
Acq: 10 May 2019 17:33

Tgt Ion: 43 Resp: 20449

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	64.4



Instrument :
MSVOA_U
ClientSampleId :
C0B47

Manual Integrations APPROVED
MMDadoda
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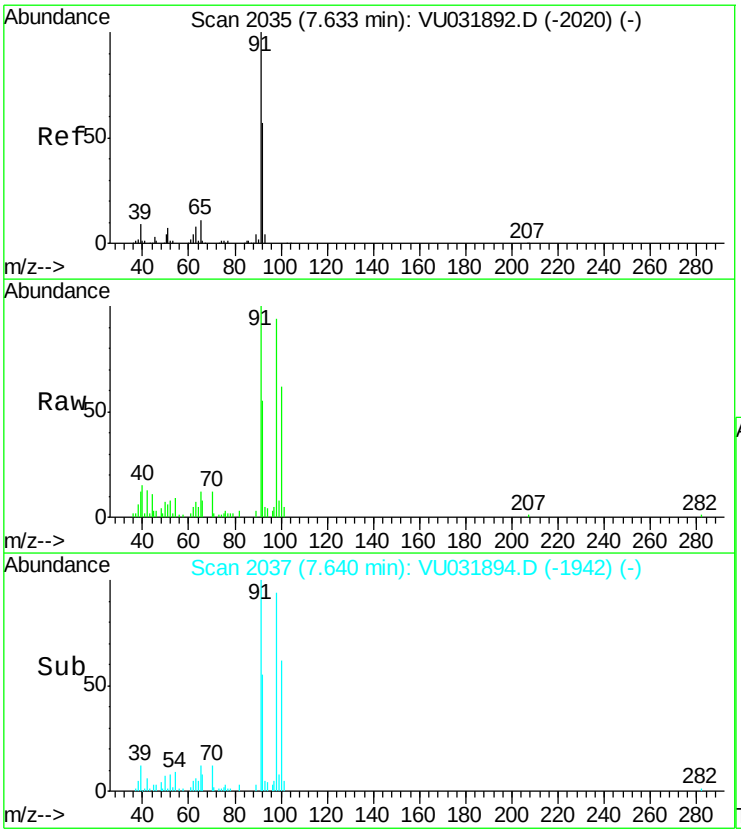

#42
Toluene
Concen: 0.603 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VU031894.D
Acq: 10 May 2019 17:33

Tgt Ion: 91 Resp: 22170

Ion	Ratio	Lower	Upper
91	100		
92	54.9	39.0	72.4