Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
Data File : VU033110.D
Acq On : 01 Jul 2019 13:12
Operator : JC/SP
Sample : K3599-22
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM29

Manual Integrations APPROVED
MMDadoda
7/3/2019 8:59:56 AM

Quant Time: Jul 02 06:55:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	213720	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	214855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105497	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57504	39.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.74%			
7) Chloroethane-d5	1.64	69	39599m	33.99	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.98%#			
11) 1,1-Dichloroethene-d2	2.22	63	102336	34.78	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.56%			
21) 2-Butanone-d5	4.19	46	140678	115.72	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.72%			
24) Chloroform-d	4.63	84	139847	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.50%			
26) 1,2-Dichloroethane-d4	5.30	65	100777	53.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.56%			
32) Benzene-d6	5.32	84	268860	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.32	67	89563	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.40%			
41) Toluene-d8	7.56	98	239771	45.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.42%			
43) trans-1,3-Dichloropropene-	7.85	79	42219	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.32	63	85967	103.19	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.19%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	143745	52.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.24%			
64) 1,2-Dichlorobenzene-d4	11.86	152	99034	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.02%			
Target Compounds						Qvalue
22) 2-Butanone	4.29	43	18510m	10.636	ug/L	

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

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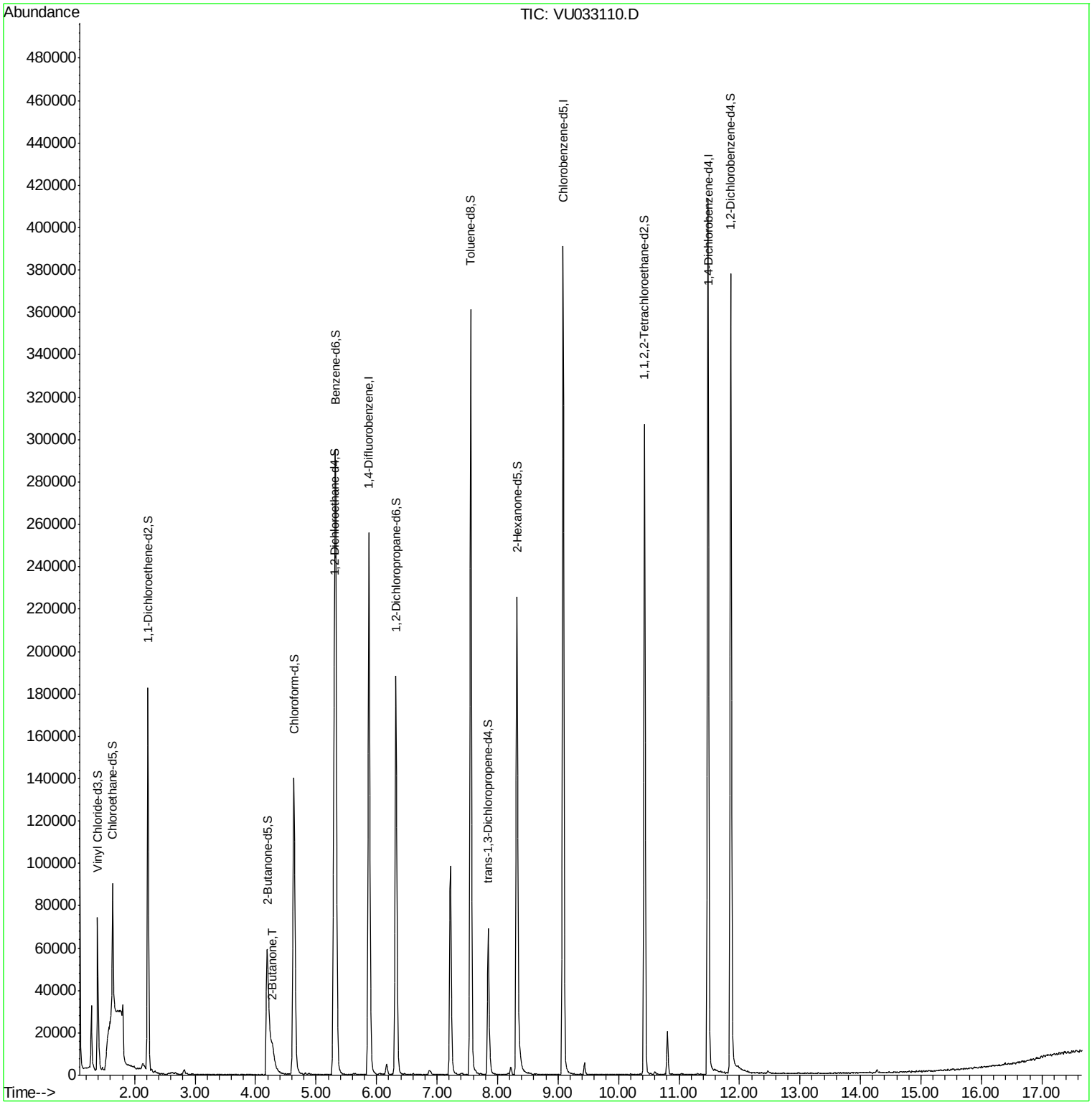
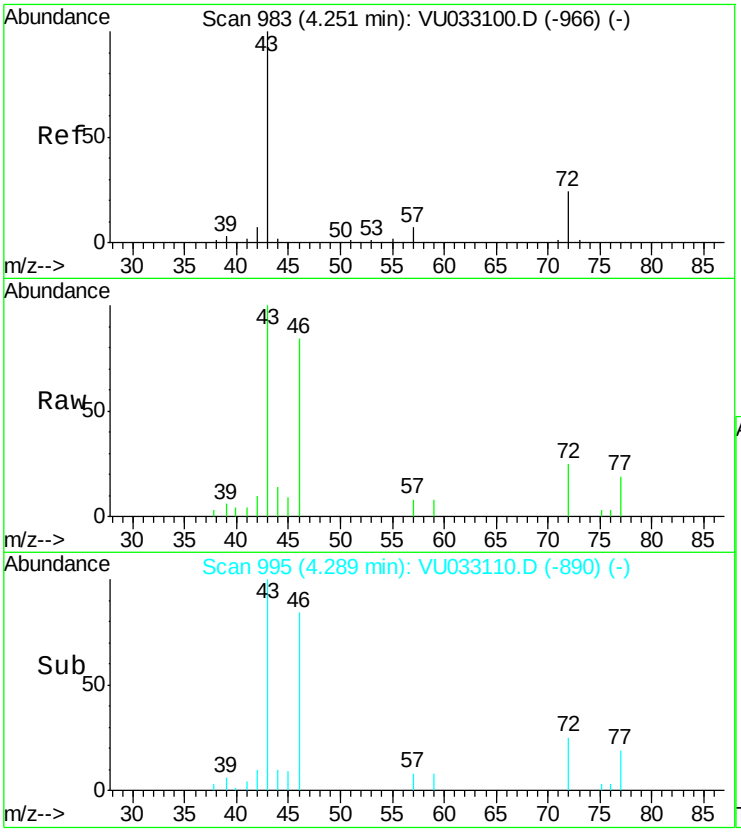
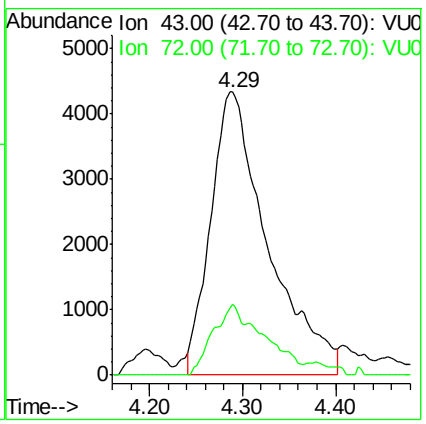




#22
2-Butanone
Concen: 10.636 ug/L m
RT: 4.29 min Scan# 995
Delta R.T. 0.04 min
Lab File: VU033110.D
Acq: 01 Jul 2019 13:12

Tgt Ion: 43 Resp: 18510

Ion	Ratio	Lower	Upper
43	100		
72	4.1	12.9	38.6#



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