

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031719\

Quantitation Report (QT Reviewed)

Data File : VU030150.D

Acq On : 16 Mar 2019 17:18

Operator : JC/SP

Sample : K1936-05

Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 18 05:48:47 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Mar 18 04:23:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

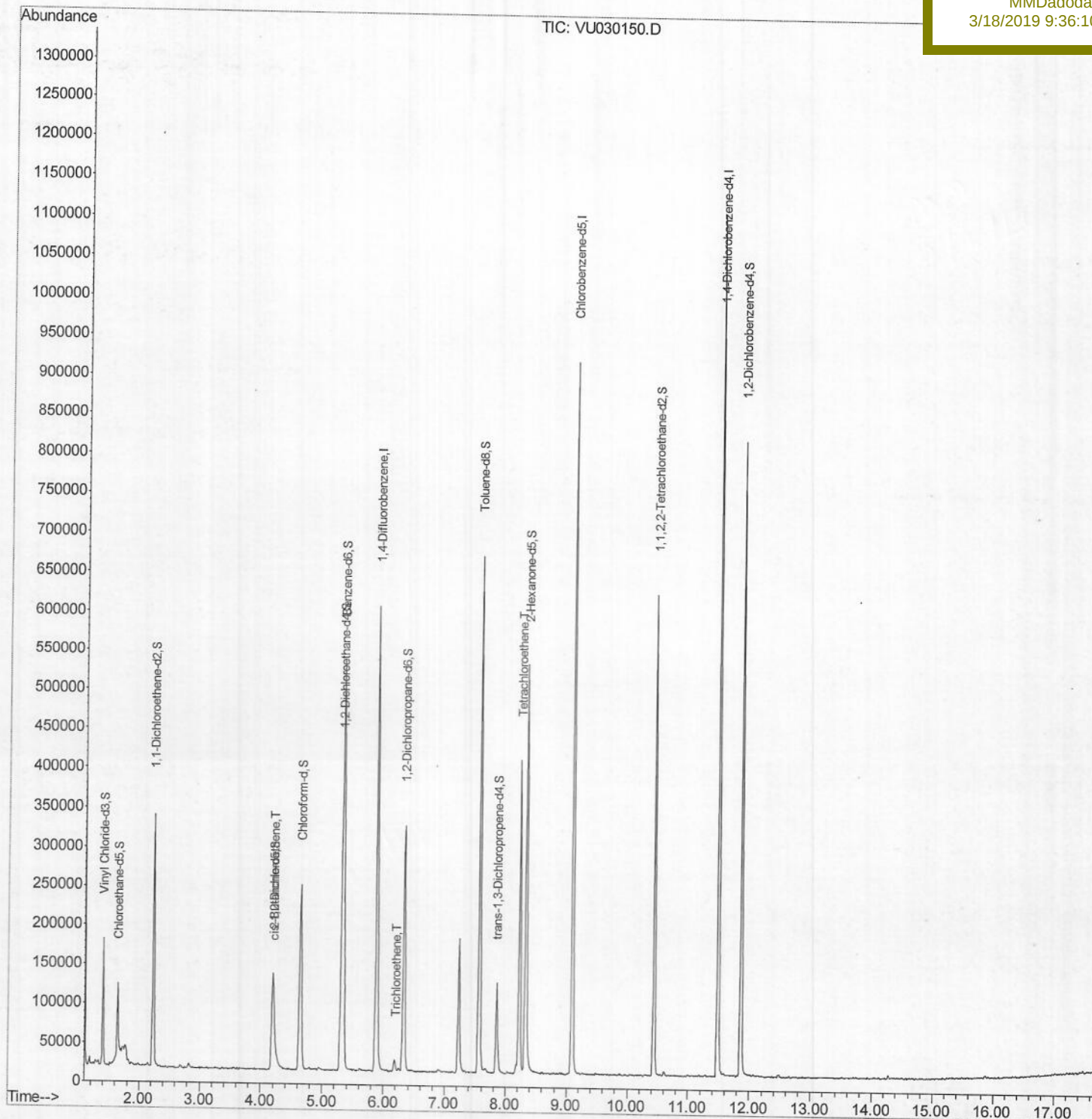
BF0W2

Manual Integrations

APPROVED

MMDadoda

3/18/2019 9:36:10 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031719\
Quantitation Report (Qedit)

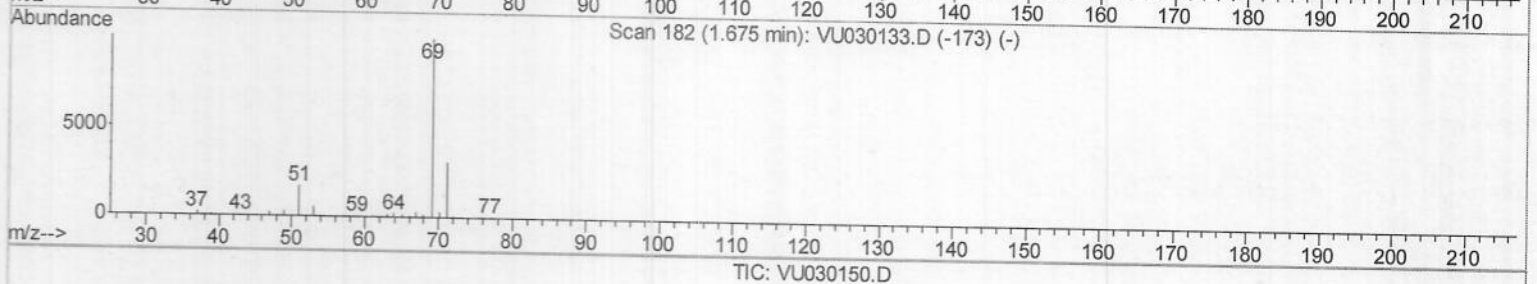
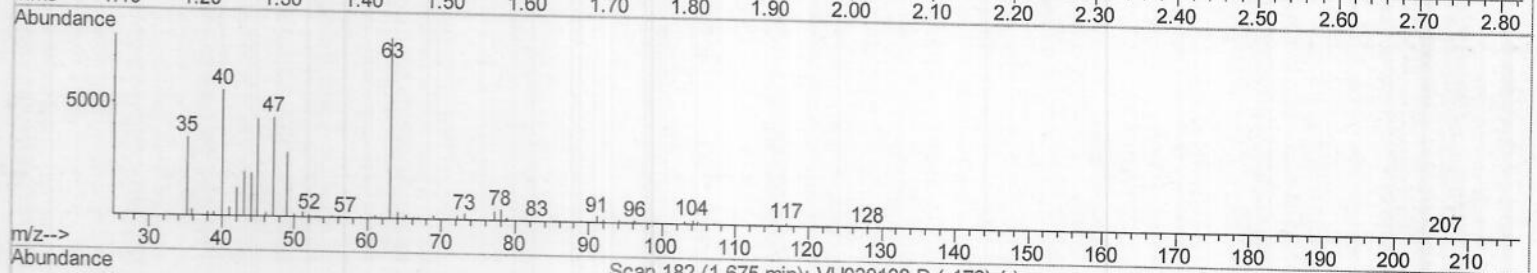
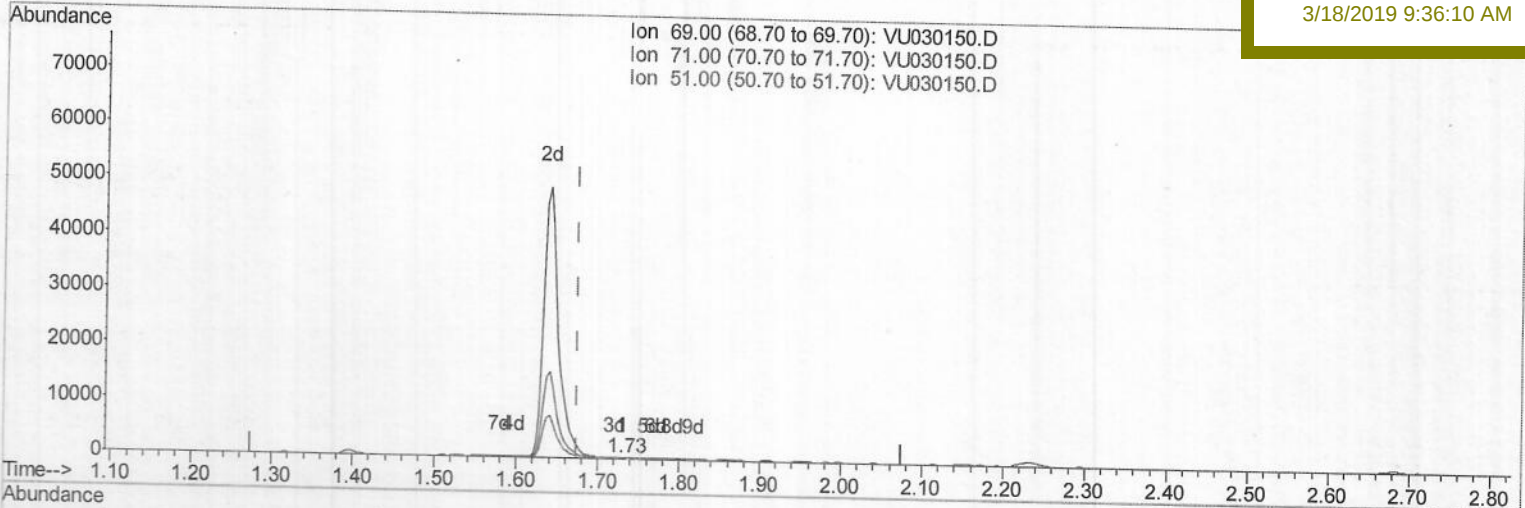
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(7) Chloroethane-d5 (S)

1.730min (+0.055) 0.10ug/L

response 304

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	30.92
51.00	23.60	19.08
0.00	0.00	0.00

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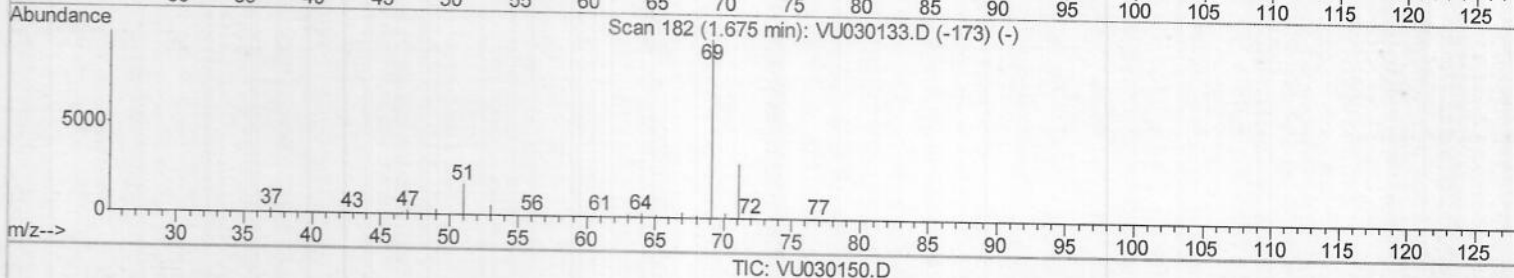
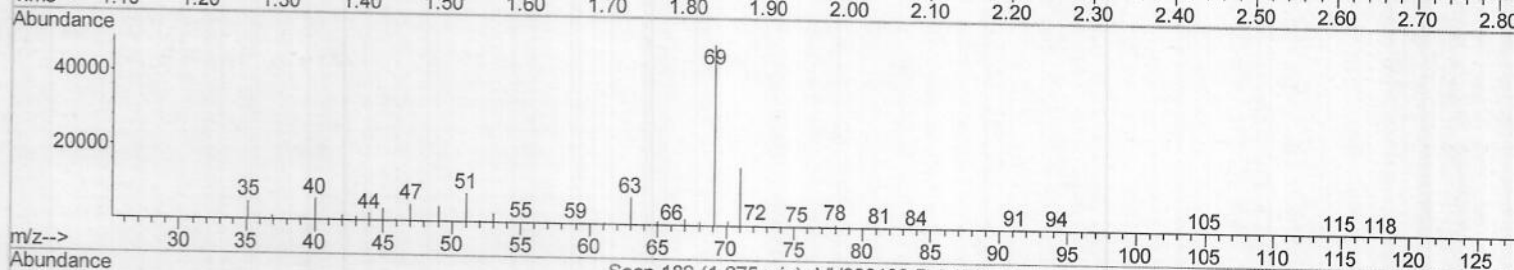
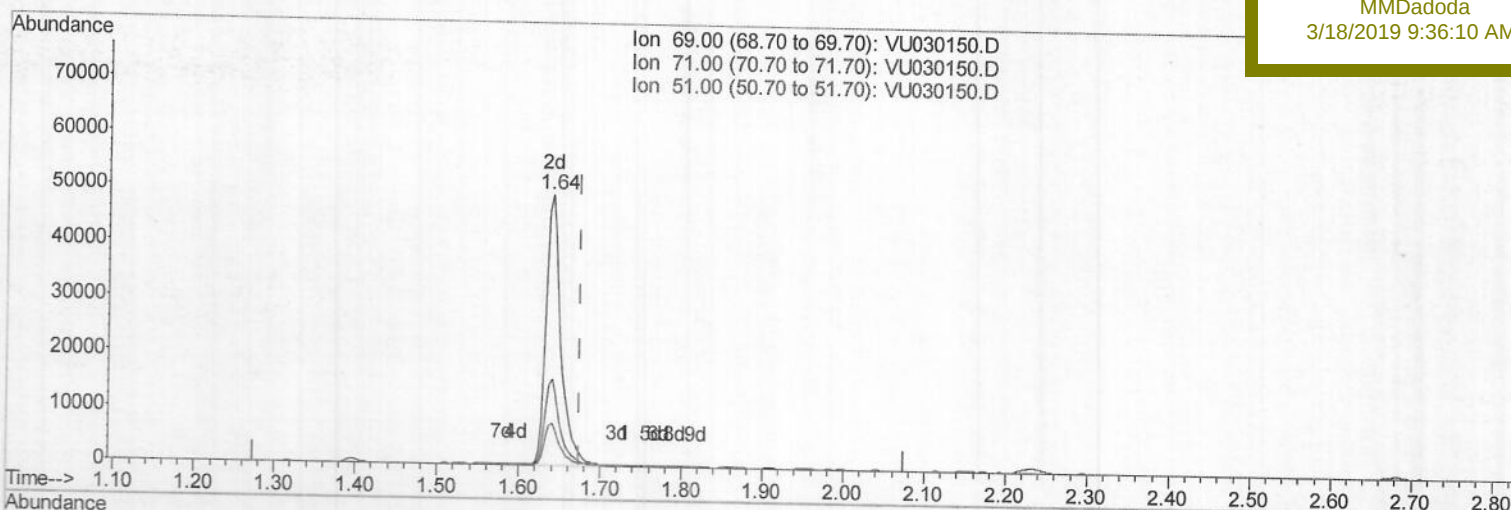
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Manual Integrations
APPROVED

MMDadoda
3/18/2019 9:36:10 AM



TIC: VU030150.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 20.28ug/L m

response 62032

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.15#
51.00	23.60	0.09#
0.00	0.00	0.00

M.D
03/20/19

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3/18/2019 9:36:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	572930	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	582242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	307375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	127099	33.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.08%		
7) Chloroethane-d5	1.64	69	62032m	20.28	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.56%#		
11) 1,1-Dichloroethene-d2	2.23	63	177413	25.94	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.88%#		
21) 2-Butanone-d5	4.19	46	242765	85.50	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.50%		
24) Chloroform-d	4.64	84	257772	37.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.84%		
26) 1,2-Dichloroethane-d4	5.30	65	156328	39.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.62%		
32) Benzene-d6	5.33	84	541244	36.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.22%		
36) 1,2-Dichloropropane-d6	6.32	67	174493	38.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.08%		
41) Toluene-d8	7.56	98	484682	34.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.08%#		
43) trans-1,3-Dichloropropene-	7.85	79	78738	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.88%		
47) 2-Hexanone-d5	8.32	63	222868	86.83	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.83%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310642	44.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.14%		
64) 1,2-Dichlorobenzene-d4	11.86	152	237623	39.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.82%#		

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	8174	1.836	ug/L 88
34) Trichloroethene	6.18	95	5610	1.285	ug/L 92
46) Tetrachloroethene	8.22	164	99311	25.988	ug/L 98

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