

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (QT Reviewed)

Data File : VU029866.D

Acq On : 07 Mar 2019 21:21

Operator : JC/SP

Sample : K1789-04ME

Misc : 5.86g/5mL/100uL/5.0mL/MSVOA_U/MEOH

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 08 06:59:03 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 08 04:31:20 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

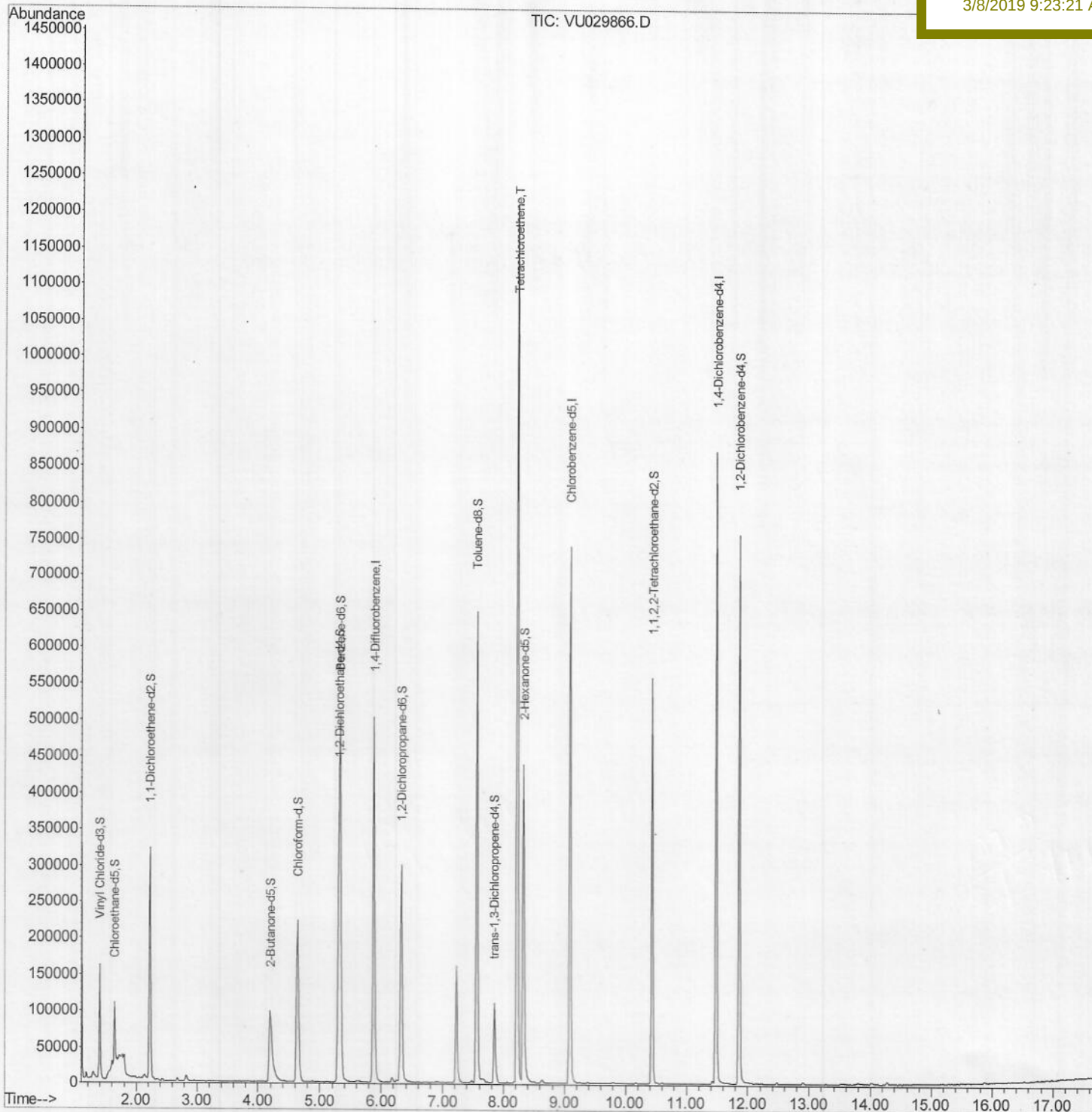
BF0P0ME

Manual Integrations

APPROVED

MMDadoda

3/8/2019 9:23:21 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\
Quantitation Report (Qedit)

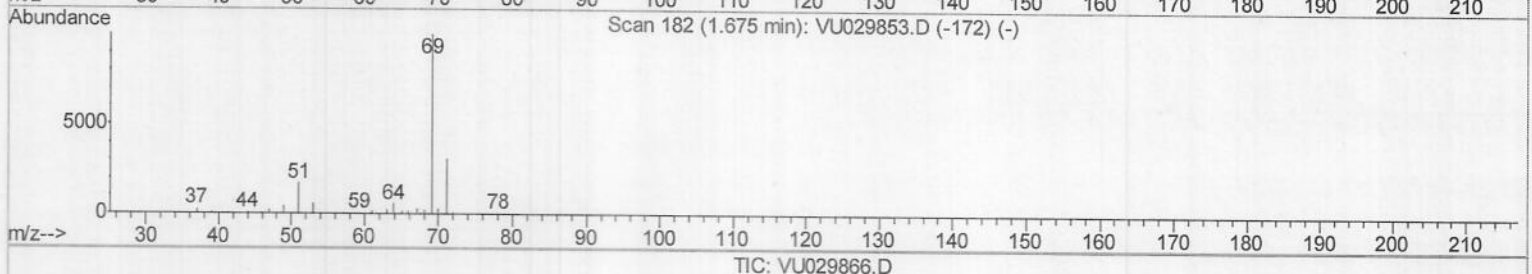
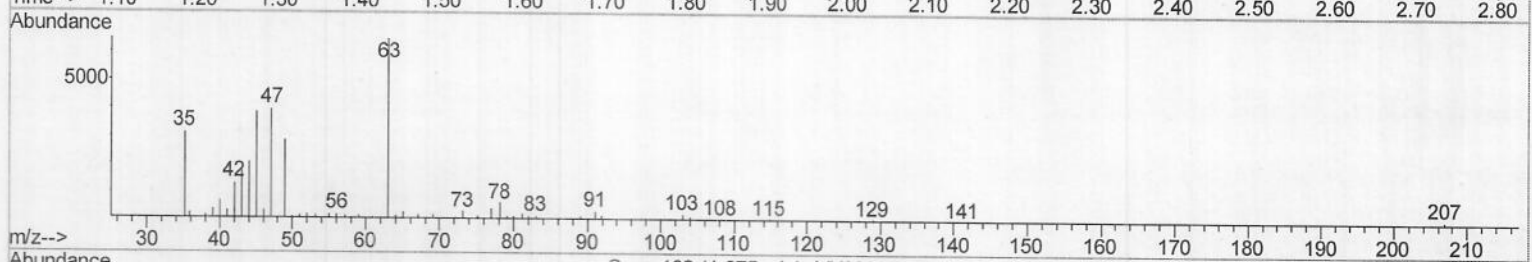
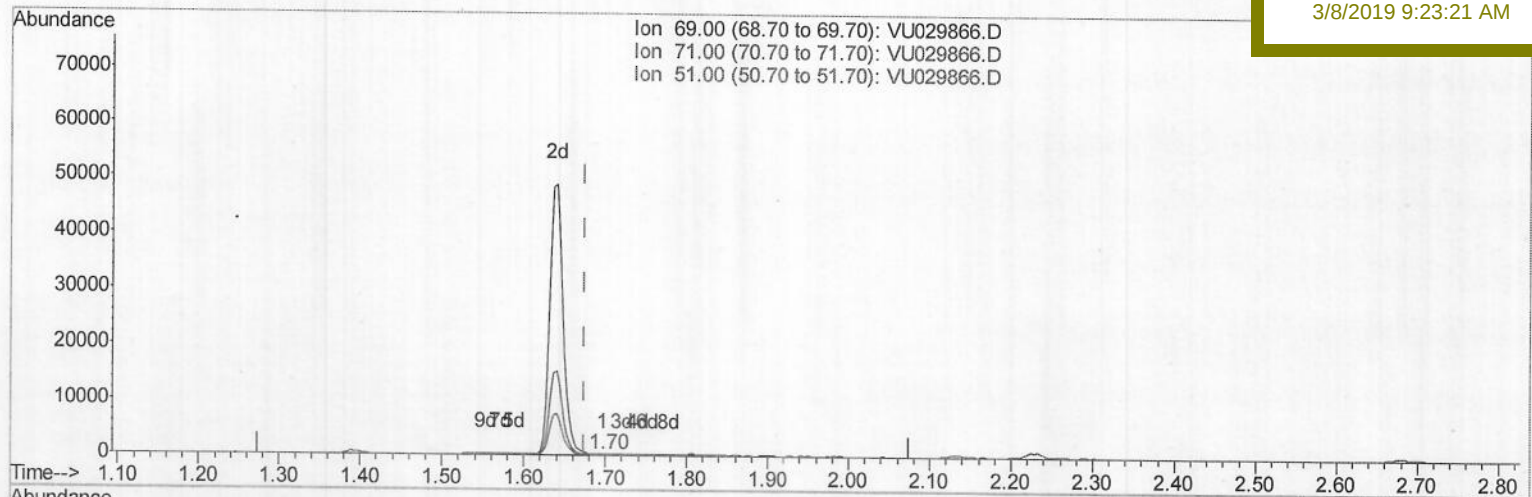
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TIC: VU029866.D

(7) Chloroethane-d5 (S)

1.698min (+0.023) 0.04ug/L

response 113

Ion	Exp%	Act%
69.00	100	100
71.00	33.40	56.64#
51.00	25.00	256.64#
0.00	0.00	0.00

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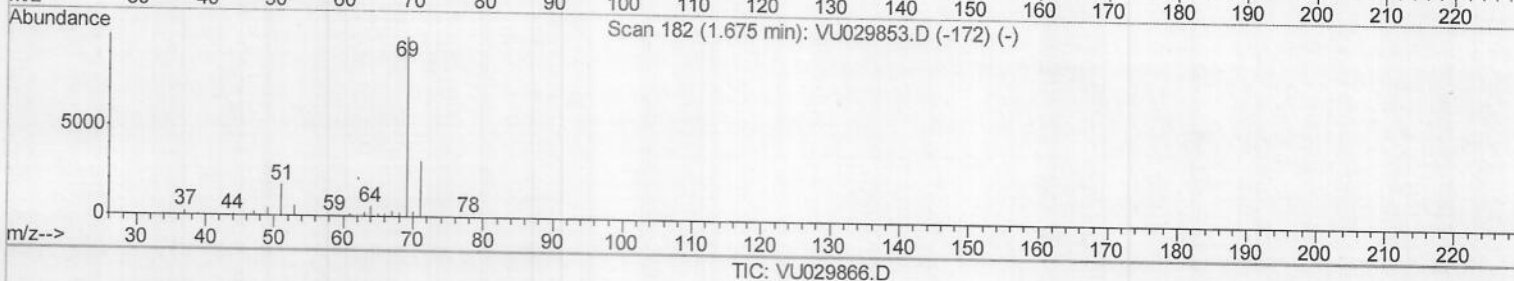
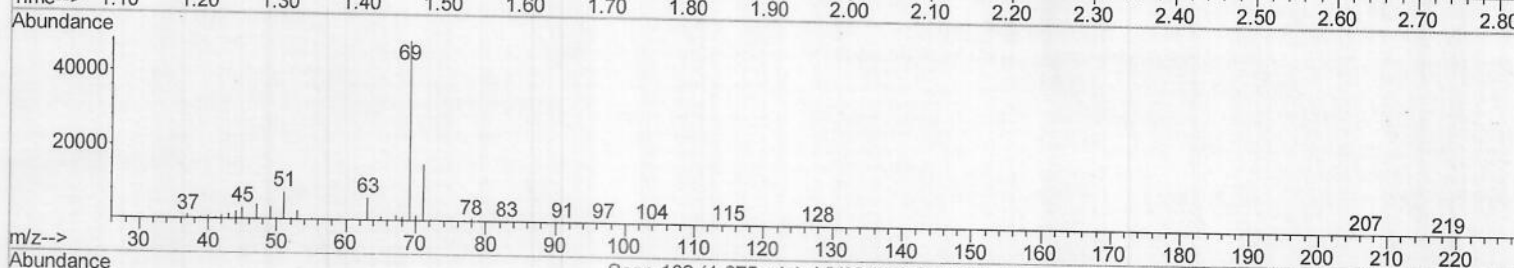
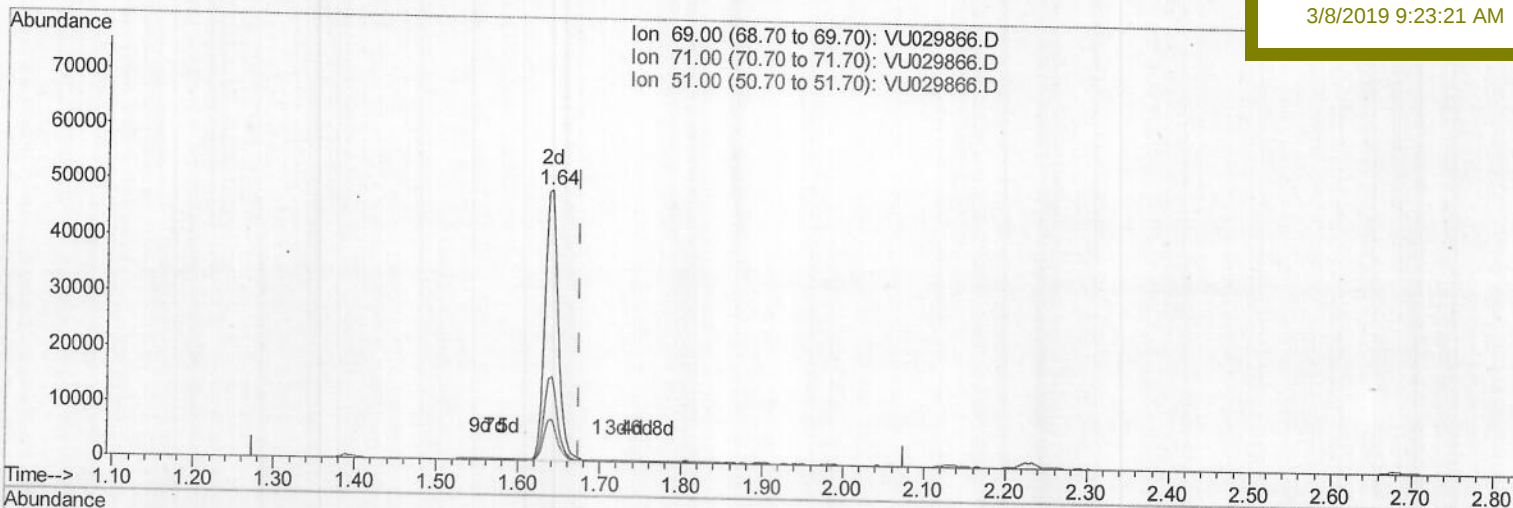
BF0P0ME

Manual Integrations

APPROVED

MMDadoda

3/8/2019 9:23:21 AM



TIC: VU029866.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 17.38ug/L m

response 54278

Ion	Exp%	Act%
69.00	100	100
71.00	33.40	0.12#
51.00	25.00	0.53#
0.00	0.00	0.00

M.D
03/20/19

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Manual Integrations
APPROVED

MMDadoda
3/8/2019 9:23:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	479348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	473558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	246632	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	115855	32.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.96%		
7) Chloroethane-d5	1.64	69	54278m	17.38	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	34.76%#		
11) 1,1-Dichloroethene-d2	2.23	63	172326	25.10	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.20%#		
21) 2-Butanone-d5	4.20	46	212900	99.60	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.60%		
24) Chloroform-d	4.64	84	237662	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.44%		
26) 1,2-Dichloroethane-d4	5.30	65	155319	43.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.12%		
32) Benzene-d6	5.33	84	522374	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.68%		
36) 1,2-Dichloropropane-d6	6.32	67	164415	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.72%		
41) Toluene-d8	7.56	98	478307	39.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.66%#		
43) trans-1,3-Dichloropropene-	7.85	79	73281	38.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.08%		
47) 2-Hexanone-d5	8.32	63	194706	97.53	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.53%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281179	46.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.84%		
64) 1,2-Dichlorobenzene-d4	11.86	152	223339	42.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.04%		

m.D
03/20/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	296850	92.727	ug/L	99

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