

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Quantitation Report (QT Reviewed)

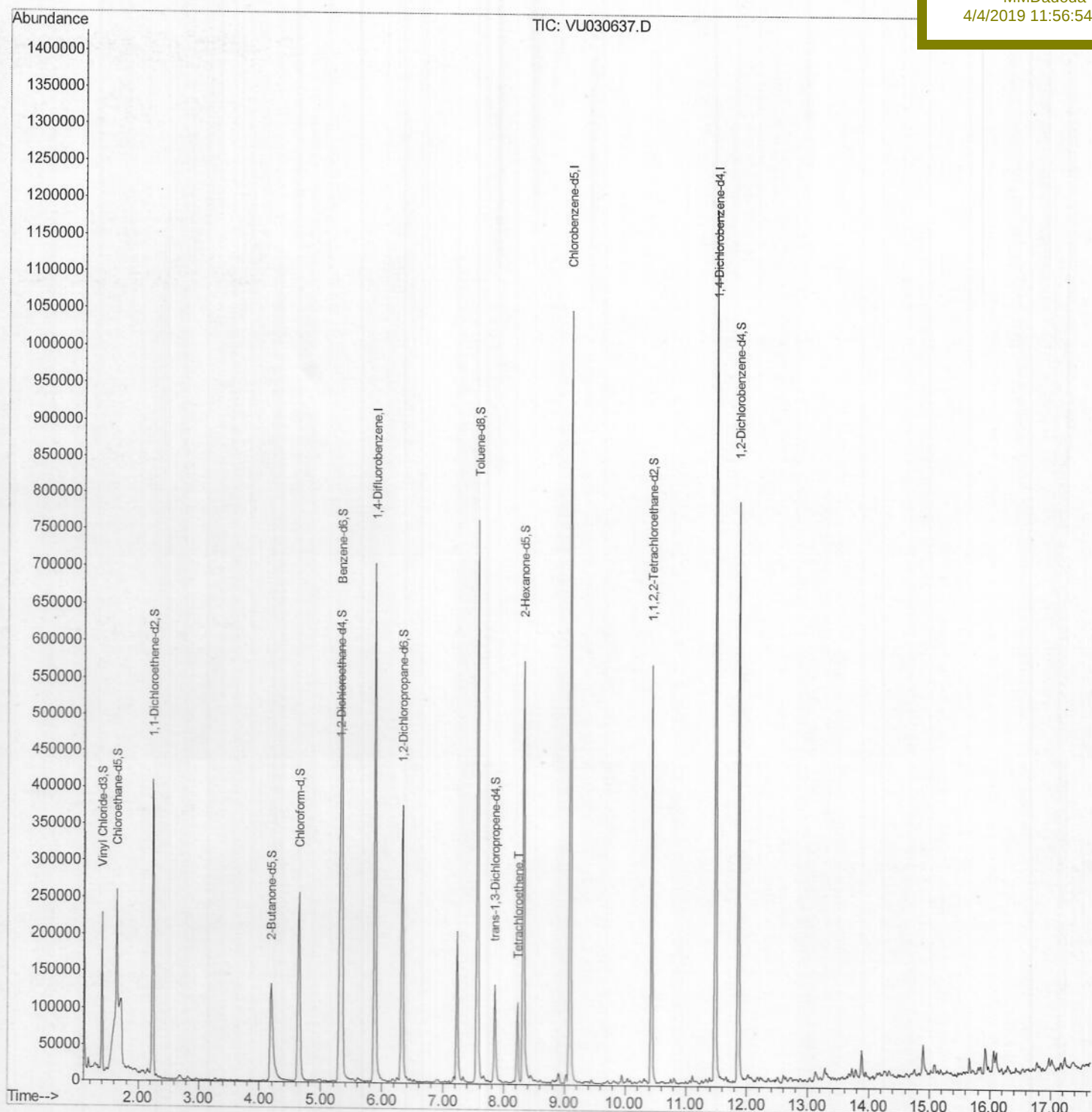
Data File : VU030637.D
Acq On : 03 Apr 2019 19:05
Operator : JC/SP
Sample : K2101-16ME
Misc : 4.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 04 08:40:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0E7ME

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:56:54 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Quantitation Report (Qedit)

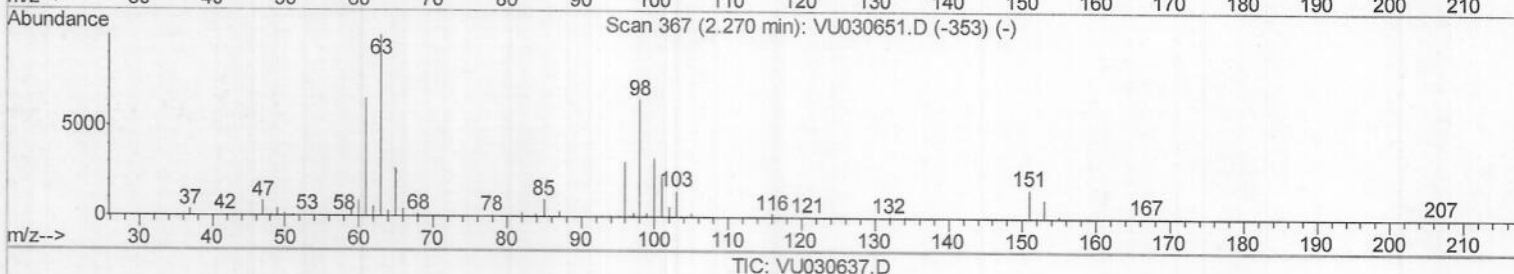
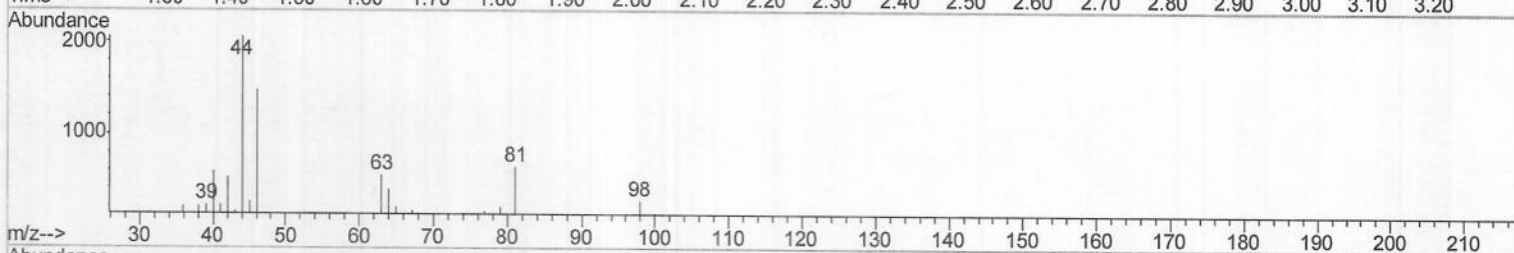
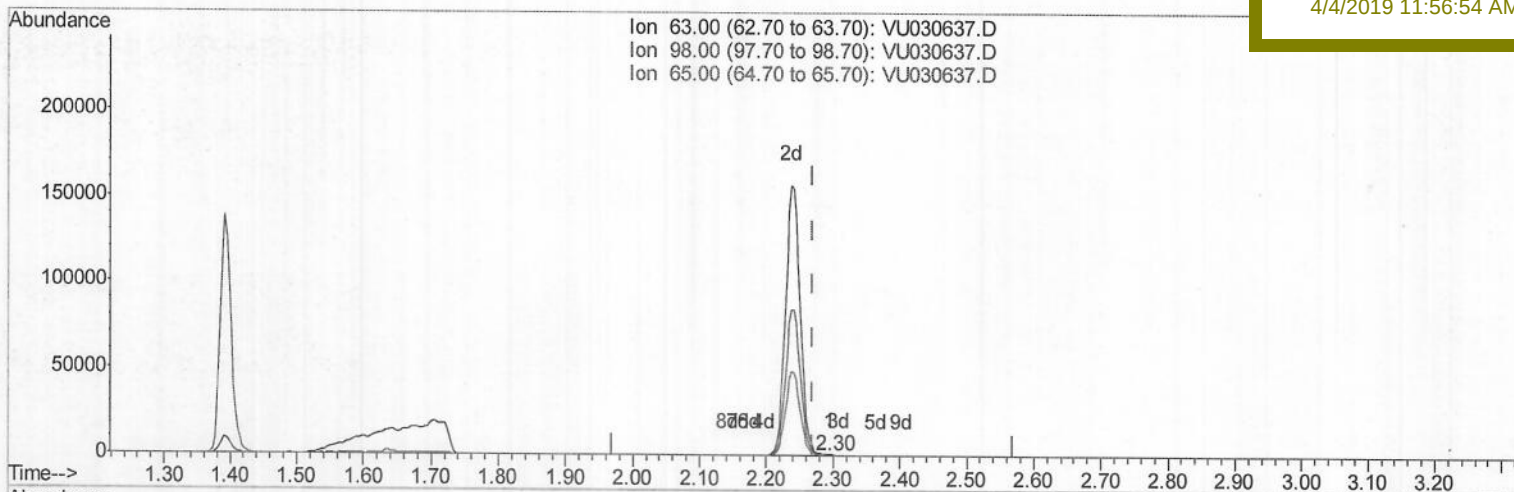
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TIC: VU030637.D

(11) 1,1-Dichloroethene-d2 (S)

2.296min (+0.026) 0.02ug/L

response 190

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.00#
65.00	23.30	21.05
0.00	0.00	0.00

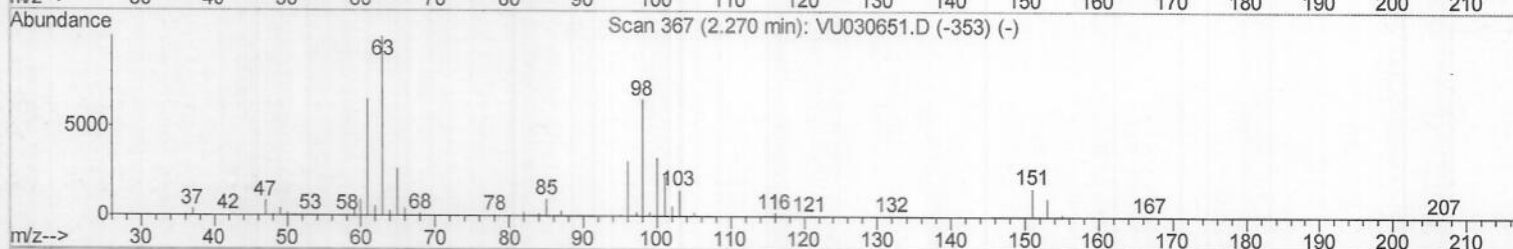
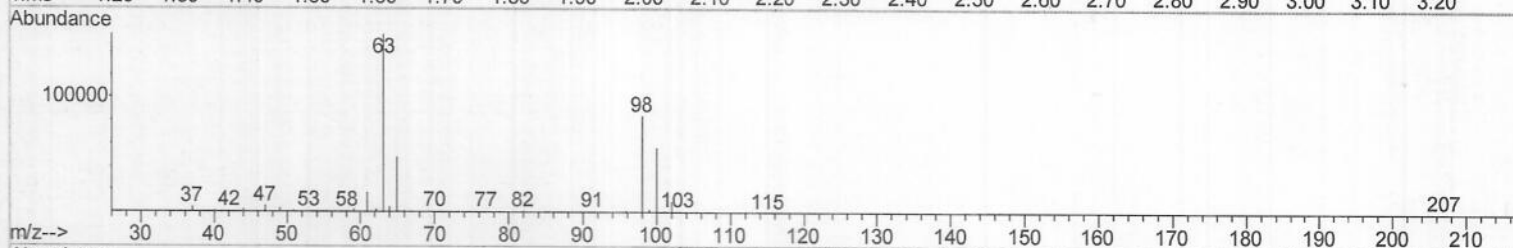
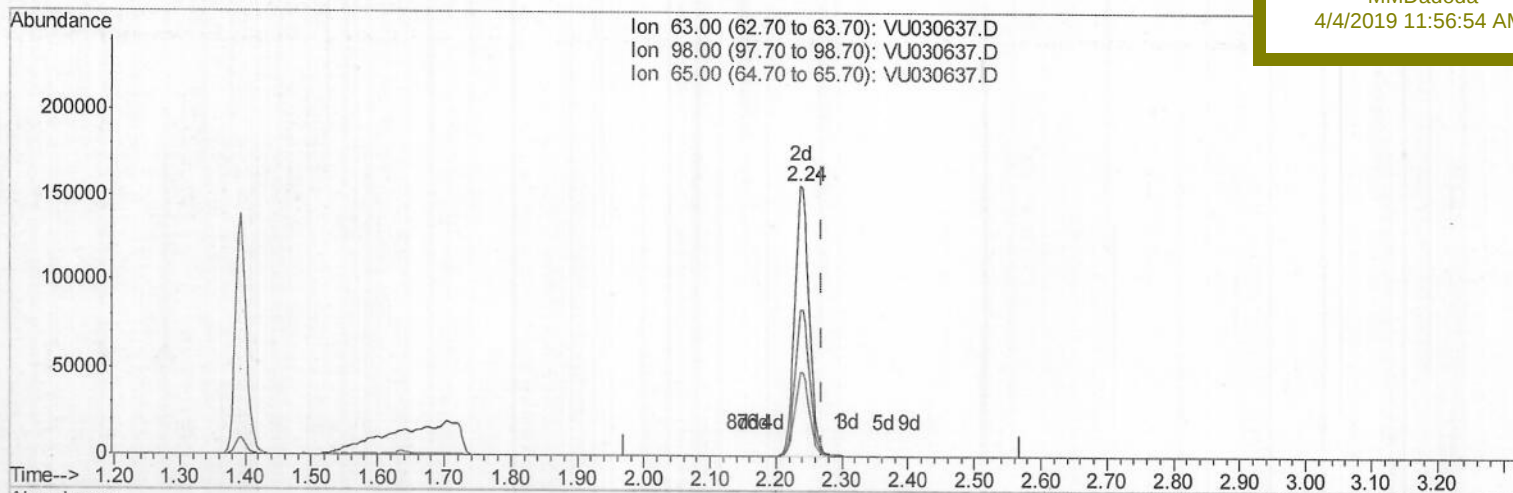
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Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:56:54 AM



TIC: VU030637.D

(11) 1,1-Dichloroethene-d2 (S)

2.238min (-0.032) 25.26ug/L m

response 238635

Ion Exp% Act%

63.00 100 100

98.00 68.80 0.00#

65.00 23.30 0.02#

0.00 0.00 0.00

M.D
4/11/19

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Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:56:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	618709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	604187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	302748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	157982	31.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.46%		
7) Chloroethane-d5	1.64	69	108676	27.54	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.08%#		
11) 1,1-Dichloroethene-d2	2.24	63	238635m	25.26	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.52%#		
21) 2-Butanone-d5	4.19	46	291015	62.17	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.17%		
24) Chloroform-d	4.64	84	267968	31.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.48%#		
26) 1,2-Dichloroethane-d4	5.30	65	181450	32.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.64%#		
32) Benzene-d6	5.33	84	604609	34.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.80%#		
36) 1,2-Dichloropropane-d6	6.32	67	204778	34.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.08%#		
41) Toluene-d8	7.56	98	534970	34.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.76%#		
43) trans-1,3-Dichloropropene-	7.85	79	89767	32.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.40%		
47) 2-Hexanone-d5	8.32	63	216557	67.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.41%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290886	34.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	68.58%		
64) 1,2-Dichlorobenzene-d4	11.86	152	210674	34.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.46%#		

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	26158	7.407 ug/L	95

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