

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\

Quantitation Report (QT Reviewed)

Data File : VU030600.D

Acq On : 31 Mar 2019 19:07

Operator : JC/SP

Sample : K2166-15ME

Misc : 5.38g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 01 04:07:50 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 01 02:05:14 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

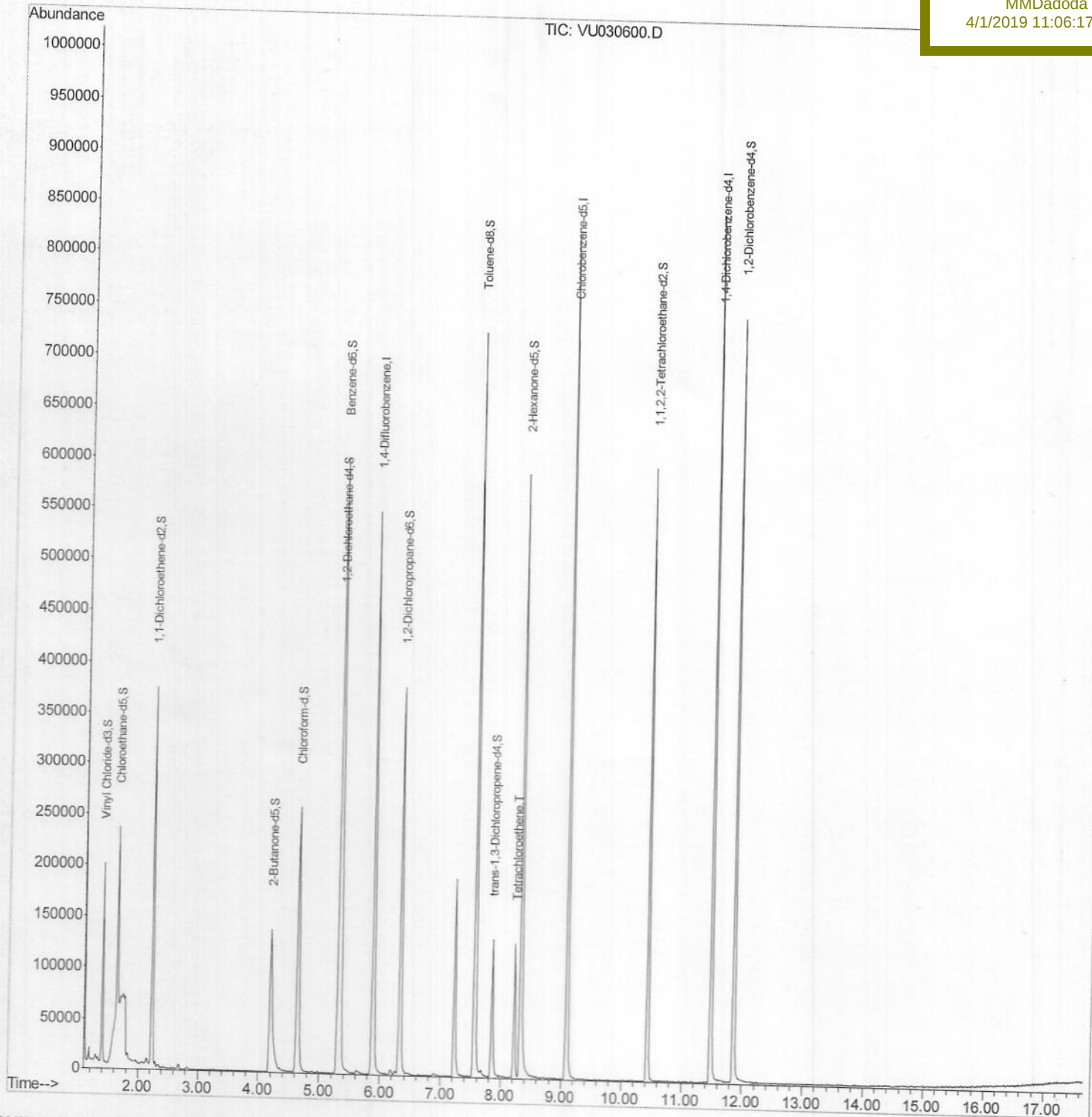
BF0M5ME

Manual Integrations

APPROVED

MMDadoda

4/1/2019 11:06:17 AM



SOMULM032319WMA.M Mon Apr 01 04:06:02 2019

Page: 2

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\
Quantitation Report (Qedit)

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Sample : K2166-15ME

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Quant Time: Apr 01 02:12:20 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 01 02:05:14 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

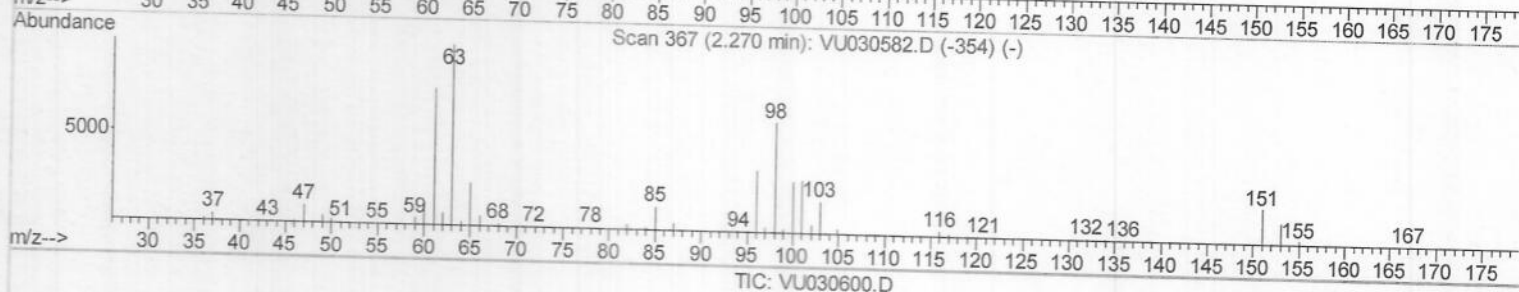
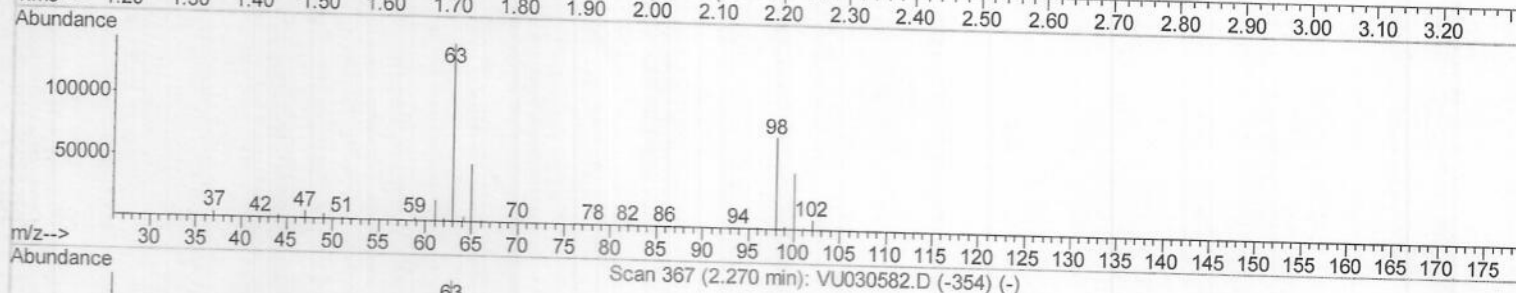
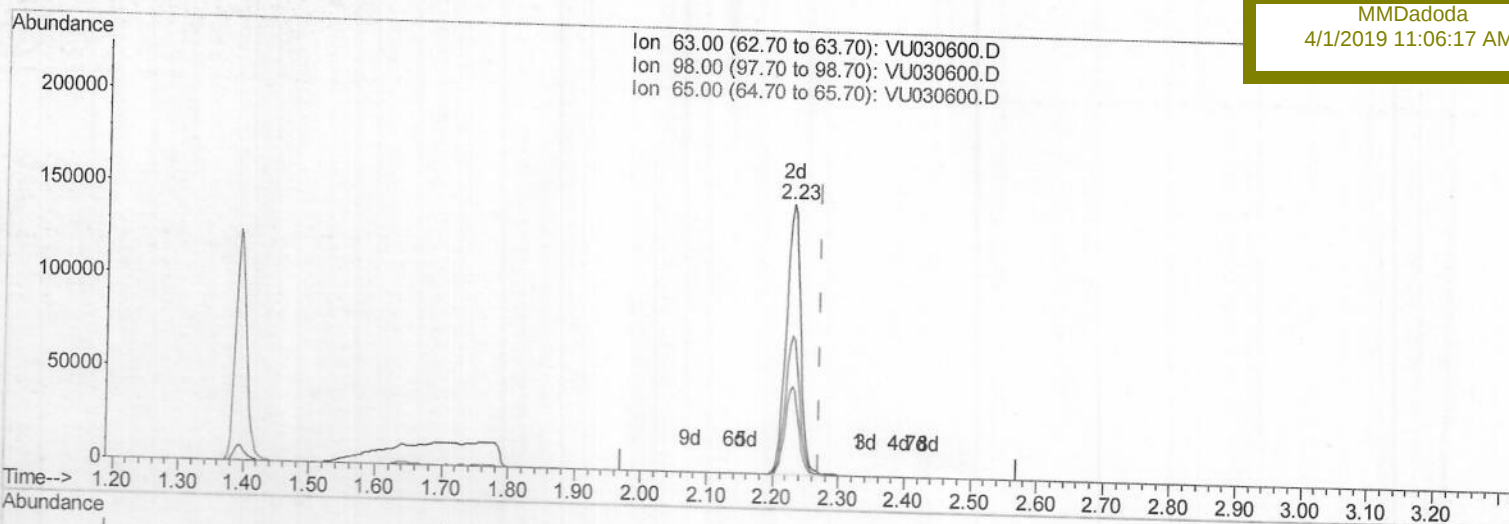
ClientSampleId :

BF0M5ME

Manual Integrations
APPROVED

MMDadoda

4/1/2019 11:06:17 AM



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

2.228min (-0.042) 30.94ug/L m

response 218931

Ion Exp% Act%

63.00 100 100

98.00 68.80 0.14#

65.00 23.30 0.00#

0.00 0.00 0.00

M.D
4/10/19

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Quant Title : VOC Analysis

Qlast Update : Mon Apr 01 02:05:14 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

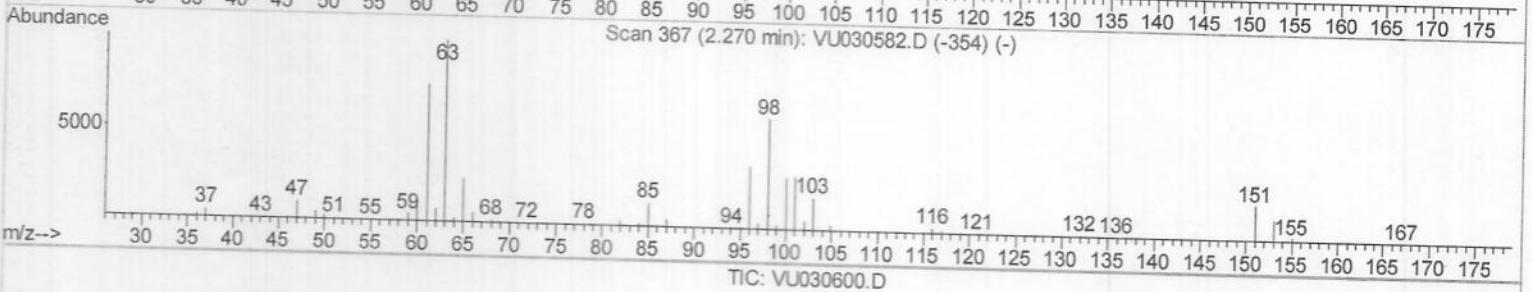
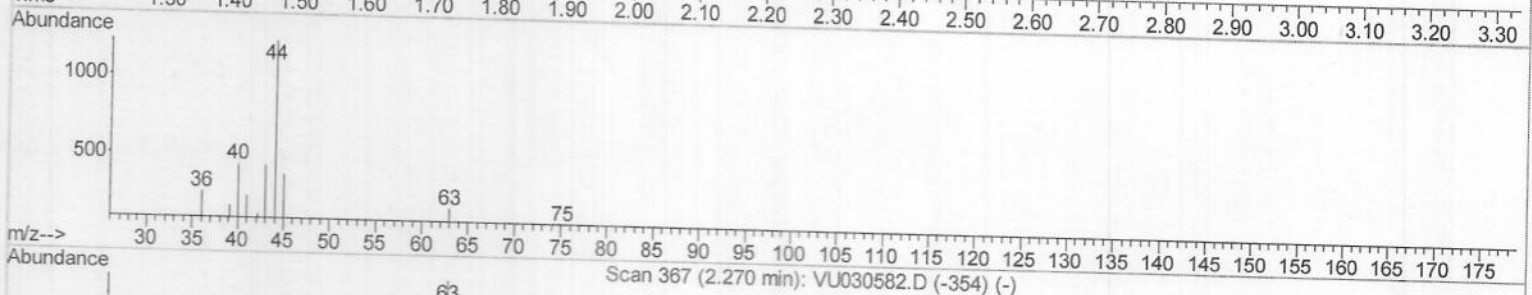
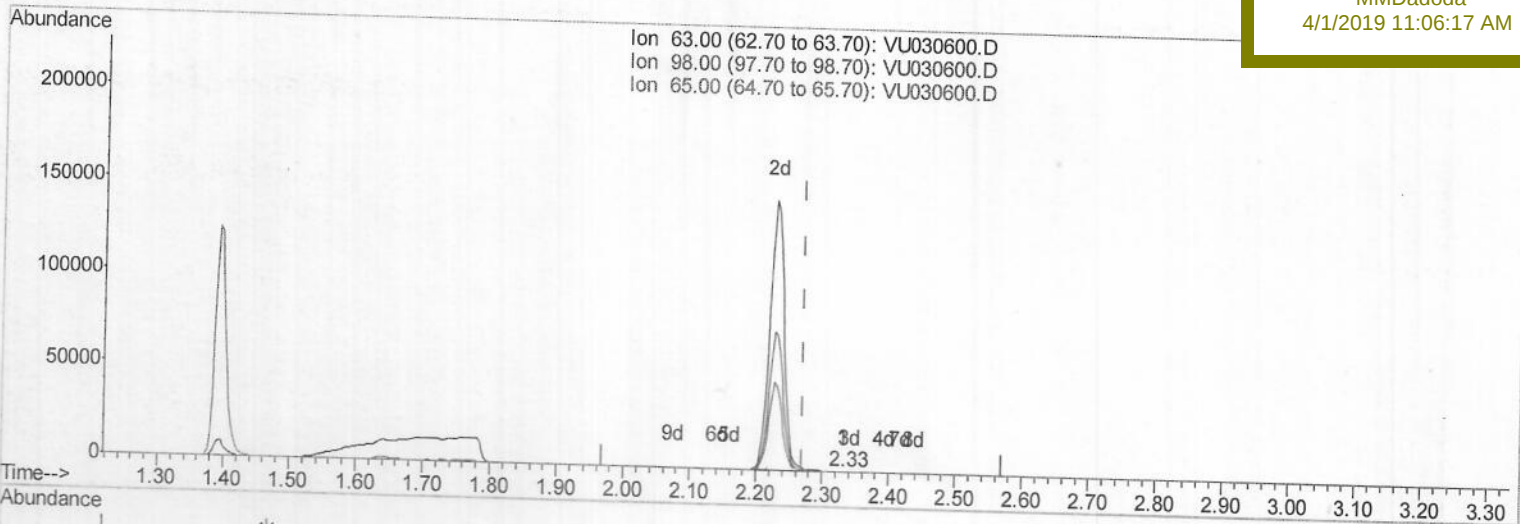
BF0M5ME

Manual Integrations

APPROVED

MMDadoda

4/1/2019 11:06:17 AM



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

2.331min (+0.061) 0.02ug/L

response 176

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	172.16#
65.00	23.30	0.00#
0.00	0.00	0.00

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
Client Sampled :
BF0M5ME

Quant Time: Apr 01 04:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 11:06:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207582	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	140953	37.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.56%		
7) Chloroethane-d5	1.64	69	111779	37.80	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.60%		
11) 1,1-Dichloroethene-d2	2.23	63	218931m	30.94	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.88%		
21) 2-Butanone-d5	4.19	46	304848	86.93	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.93%		
24) Chloroform-d	4.64	84	267214	41.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.14%		
26) 1,2-Dichloroethane-d4	5.30	65	187831	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.32%		
32) Benzene-d6	5.33	84	560499	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.10%		
36) 1,2-Dichloropropane-d6	6.32	67	199179	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.38%		
41) Toluene-d8	7.56	98	494793	41.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.64%		
43) trans-1,3-Dichloropropene-	7.85	79	85585	40.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.76%		
47) 2-Hexanone-d5	8.32	63	217616	89.10	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.10%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310026	48.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.14%		
64) 1,2-Dichlorobenzene-d4	11.86	152	193396	46.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.00%		

Target Compounds

46) Tetrachloroethene	8.22	164	29127	10.848	ug/L	Qvalue 99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed