

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\

Quantitation Report (QT/LSC Reviewed)

Data File : VU030484.D

Acq On : 27 Mar 2019 15:30

Operator : JC/SP

Sample : K2022-12

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 28 03:53:09 2019

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

Quant Title : VOC Analysis

QLast Update : Thu Mar 28 01:25:46 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

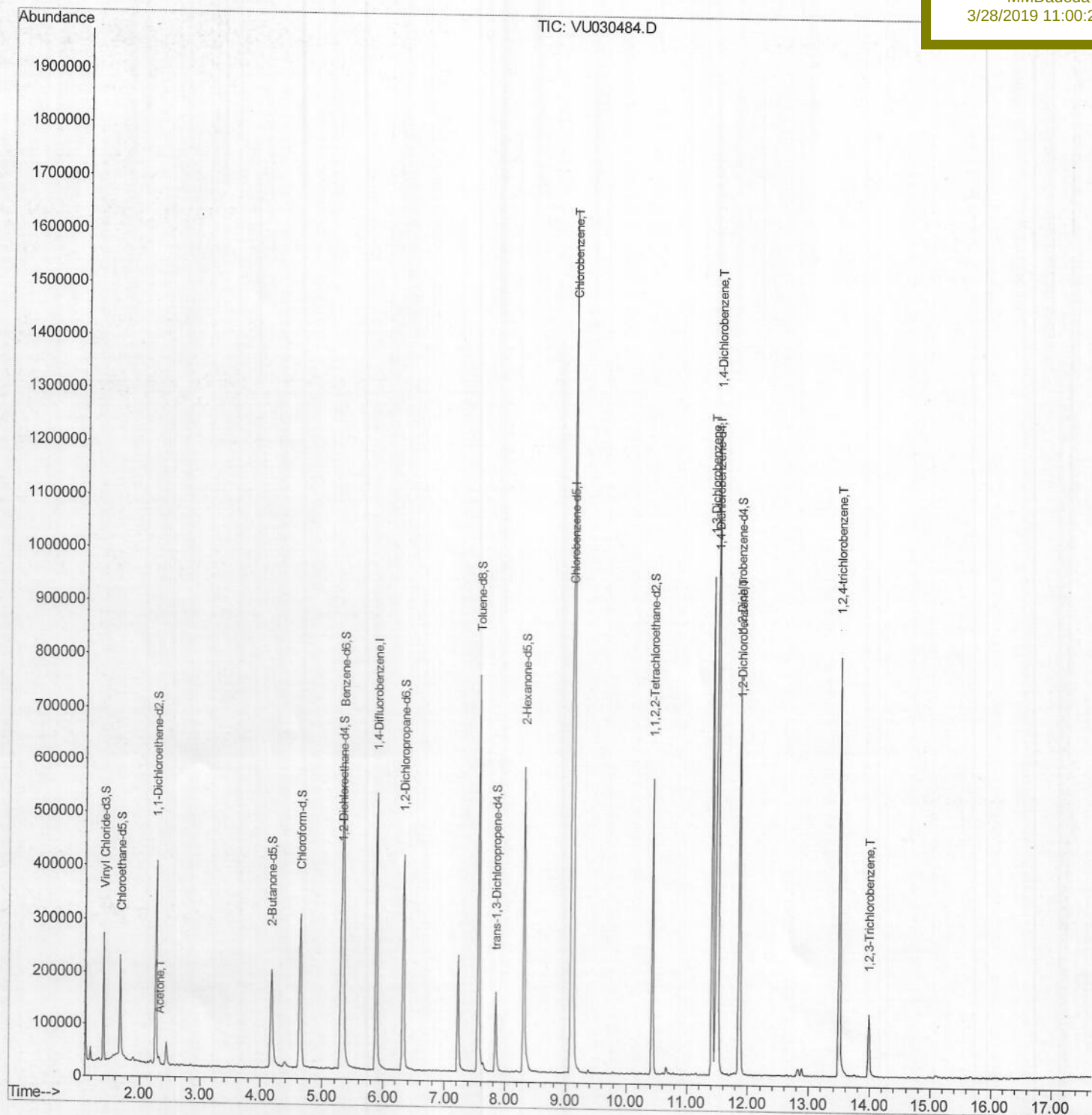
C09C7

Manual Integrations

APPROVED

MMDadoda

3/28/2019 11:00:25 AM



SOMULM032319WMA.M Thu Mar 28 03:51:35 2019

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032719\
Quantitation Report (Qedit)

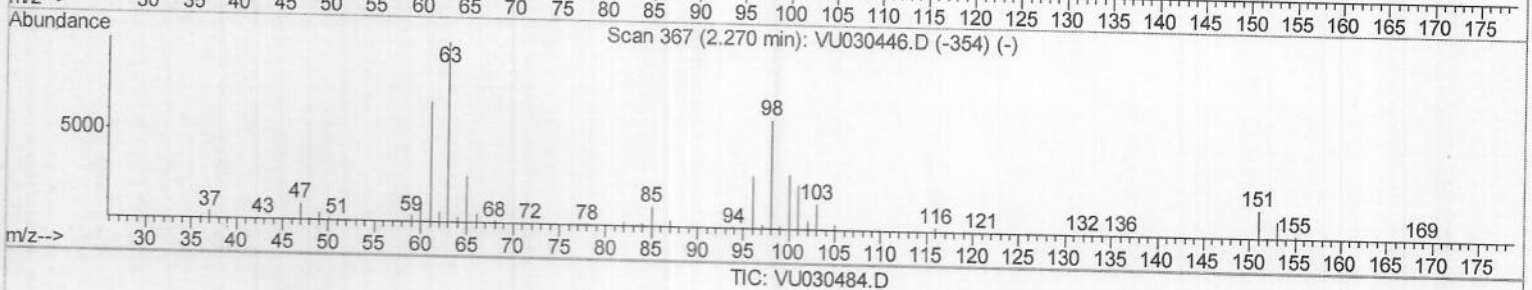
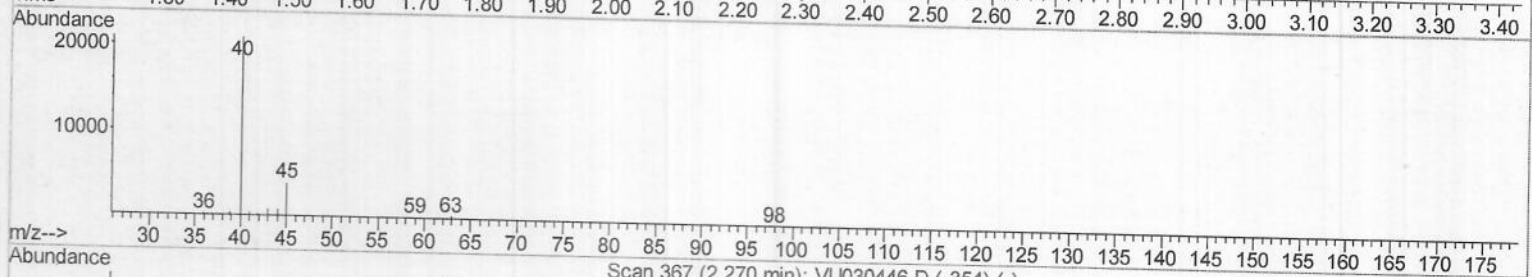
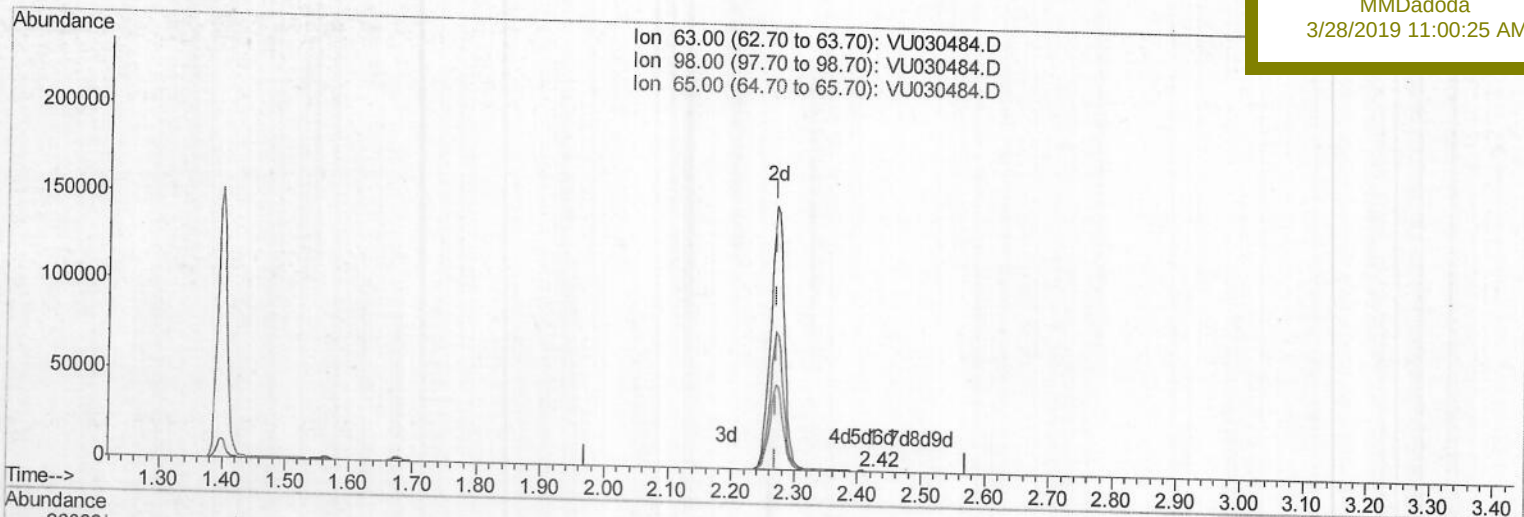
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3/28/2019 11:00:25 AM



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

2.424min (+0.154) 0.03ug/L

response 181

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	72.93
65.00	23.30	24.86
0.00	0.00	0.00

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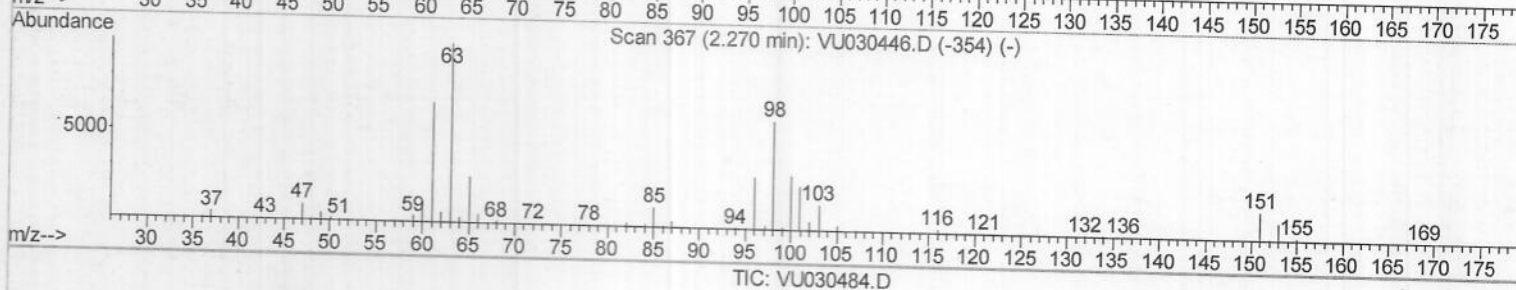
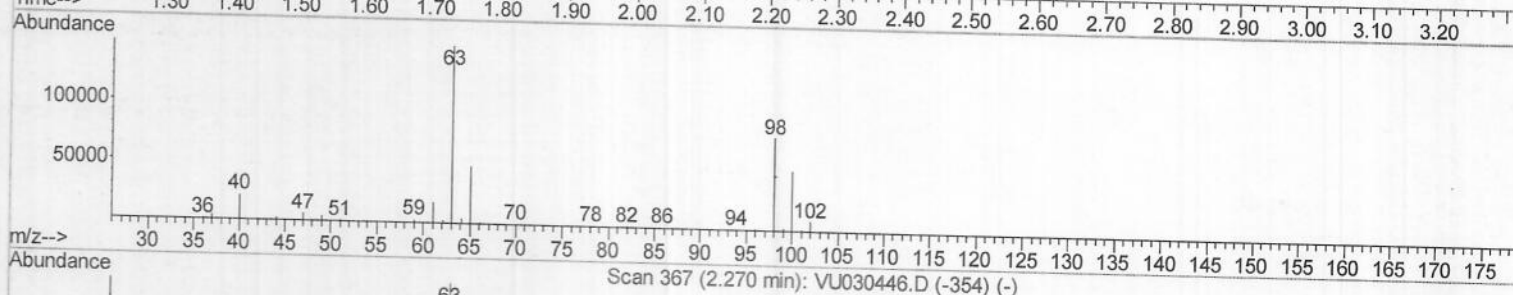
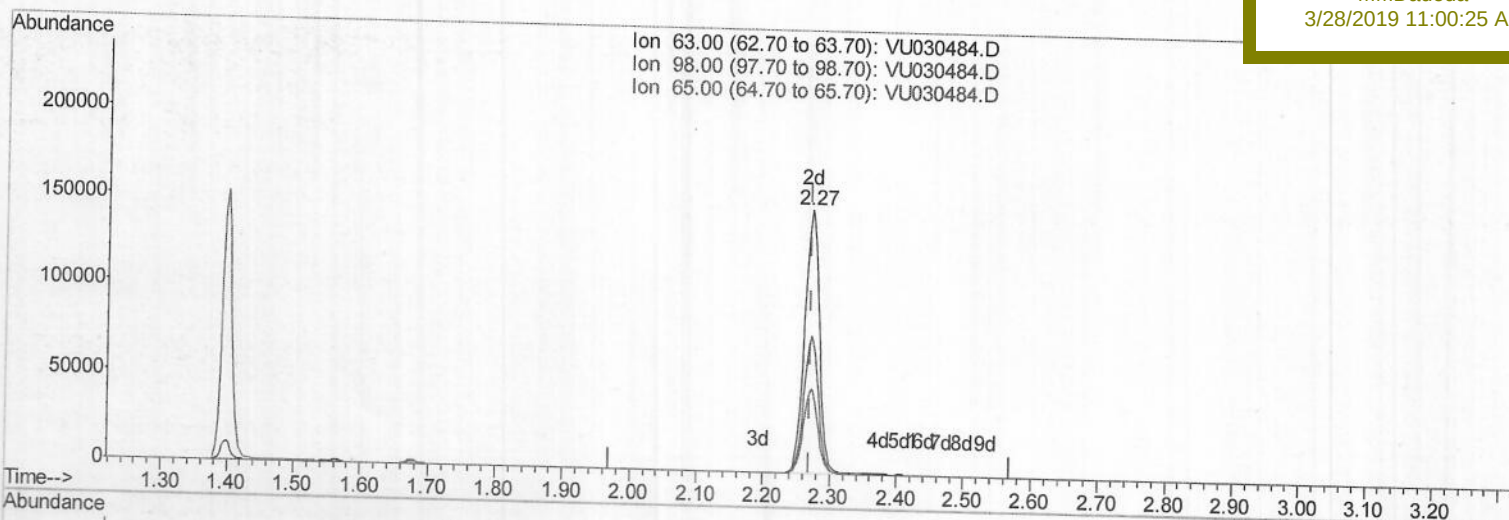
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MSVOA_U
ClientSampleId :
C09C7

Manual Integrations
APPROVED

MMDadoda
3/28/2019 11:00:25 AM



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

2.270min (+0.000) 34.87ug/L m

response 226777

Ion Exp% Act%

63.00 100 100

98.00 68.80 0.06#

65.00 23.30 0.02#

0.00 0.00 0.00

M.D
4/5/19

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MSVOA_U

Client Sampled :

C09C7

Manual Integrations

APPROVED

MMDadoda

3/28/2019 11:00:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	426056	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	416948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183340	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153957	44.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.80%		
7) Chloroethane-d5	1.68	69	132530	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.52%		
11) 1,1-Dichloroethene-d2	2.27	63	226777m	34.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.74%		
21) 2-Butanone-d5	4.17	46	316343	98.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.14%		
24) Chloroform-d	4.65	84	288349	48.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.62%		
26) 1,2-Dichloroethane-d4	5.31	65	197204	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.02%		
32) Benzene-d6	5.34	84	583505	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.60%		
36) 1,2-Dichloropropane-d6	6.33	67	210749	51.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.04%		
41) Toluene-d8	7.56	98	507206	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.46%		
43) trans-1,3-Dichloropropene-	7.85	79	92278	47.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.94%		
47) 2-Hexanone-d5	8.31	63	205066	92.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.50%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286517	48.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.88%		
64) 1,2-Dichlorobenzene-d4	11.86	152	184678	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.54%		

m.p.
4/5/19

Target Compounds

					Qvalue
13) Acetone	2.32	43	8879	2.724	ug/L 99
51) Chlorobenzene	9.12	112	813263	91.097	ug/L 98
62) 1,3-Dichlorobenzene	11.41	146	368776	61.507	ug/L 99
63) 1,4-Dichlorobenzene	11.50	146	438468	71.037	ug/L 100
65) 1,2-Dichlorobenzene	11.87	146	69348	11.439	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	246724	63.263	ug/L 100
70) 1,2,3-Trichlorobenzene	13.98	180	42358	10.286	ug/L 95

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