

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032719\

Quantitation Report (QT/LSC Reviewed)

Data File : VU030499.D

Acq On : 27 Mar 2019 21:29

Operator : JC/SP

Sample : K2120-08

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 28 04:22:13 2019

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

Quant Title : VOC Analysis

QLast Update : Thu Mar 28 02:45:06 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

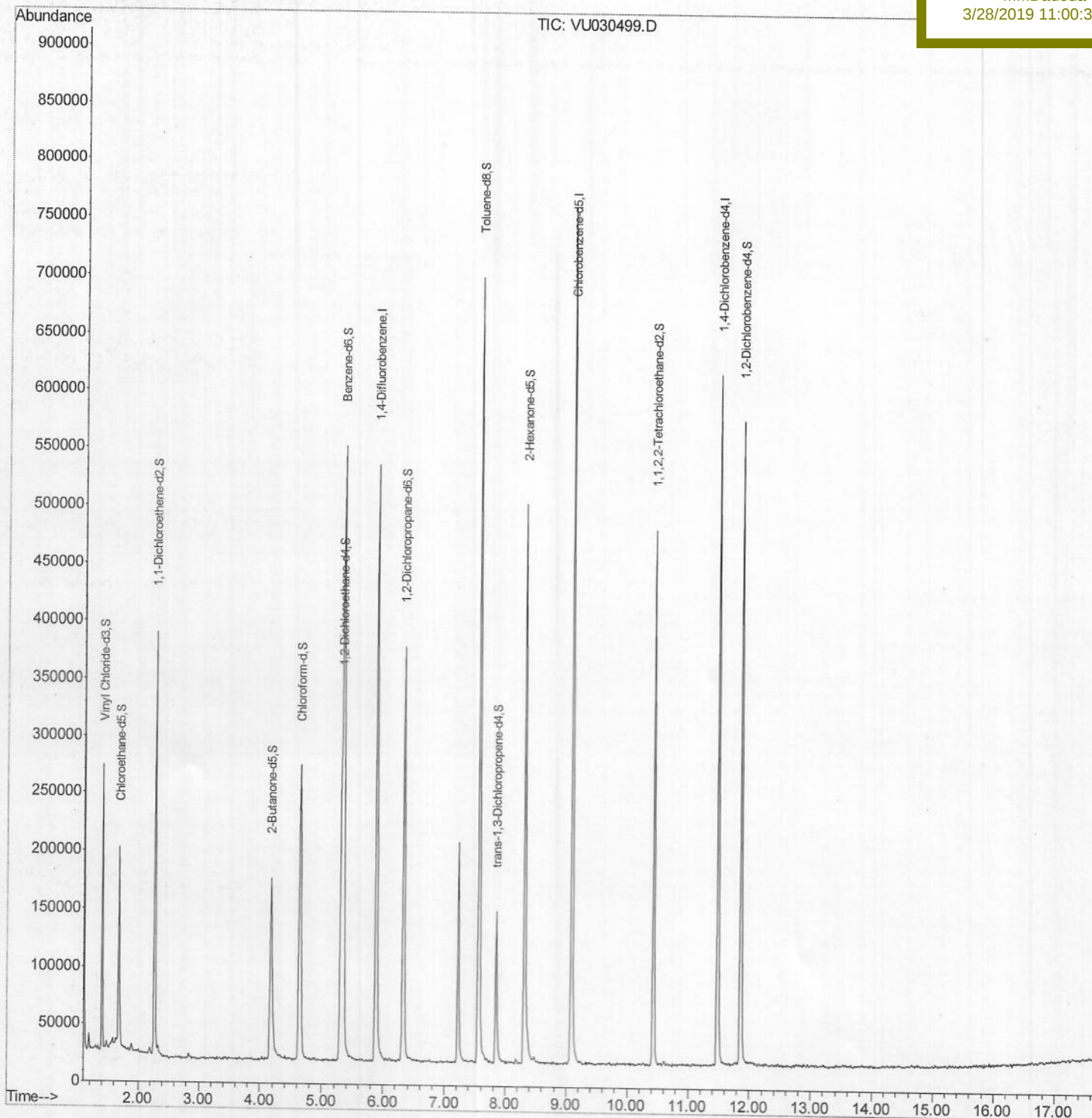
BF5D3

Manual Integrations

APPROVED

MMDadoda

3/28/2019 11:00:39 AM



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

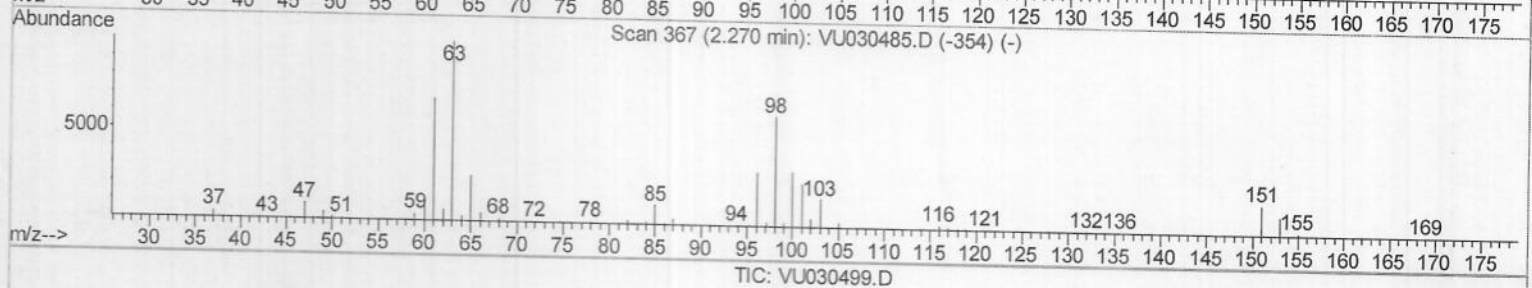
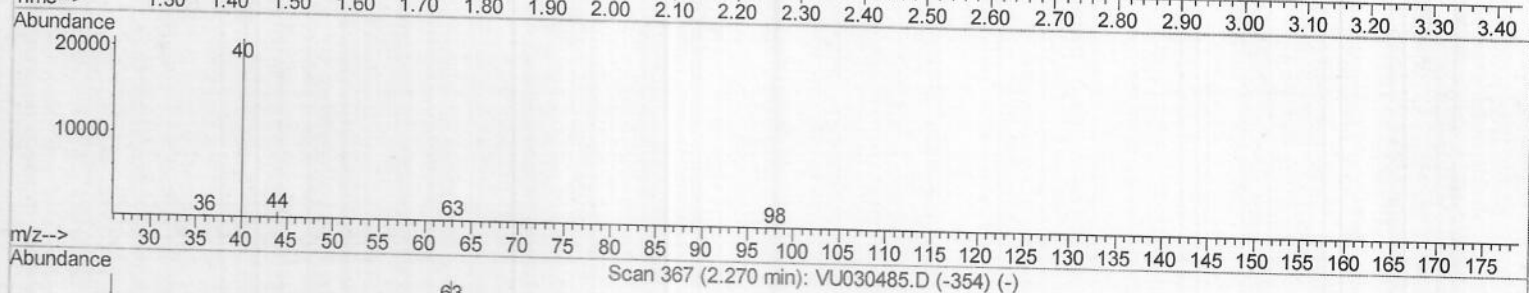
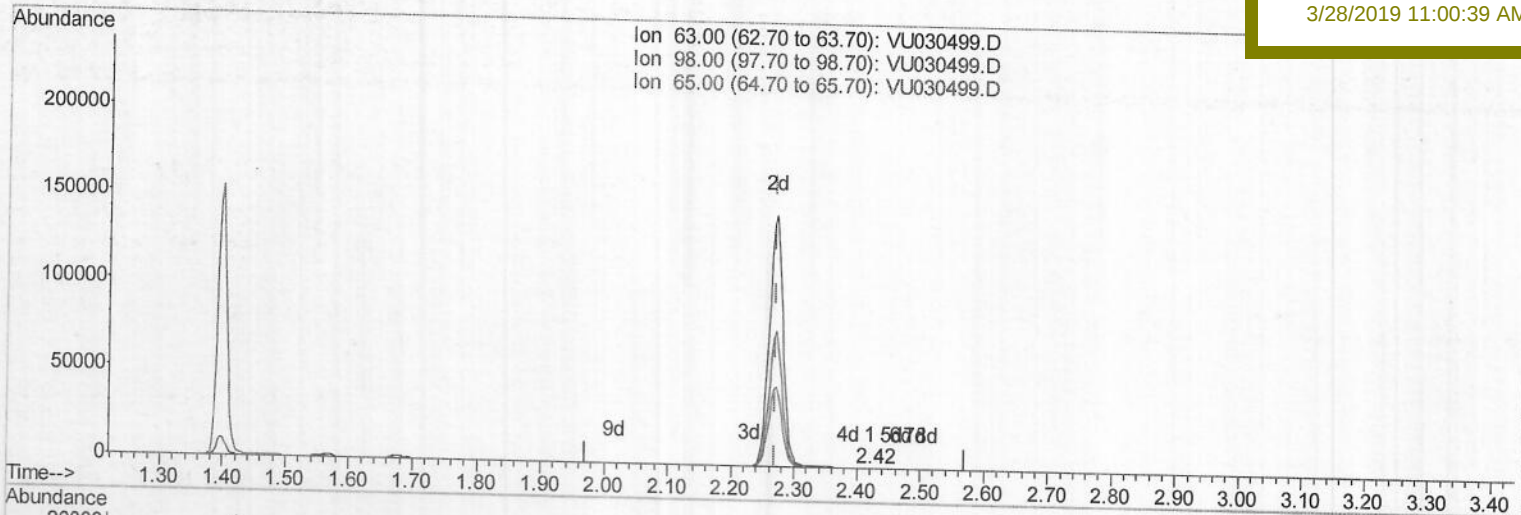
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(11) 1,1-Dichloroethene-d2 (S)

2.421min (+0.151) 0.03ug/L

response 186

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	52.69
65.00	23.30	26.34
0.00	0.00	0.00

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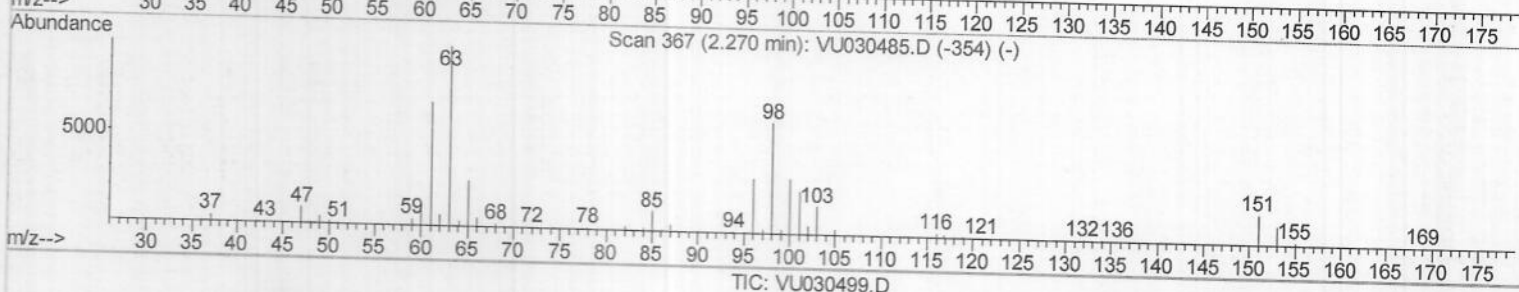
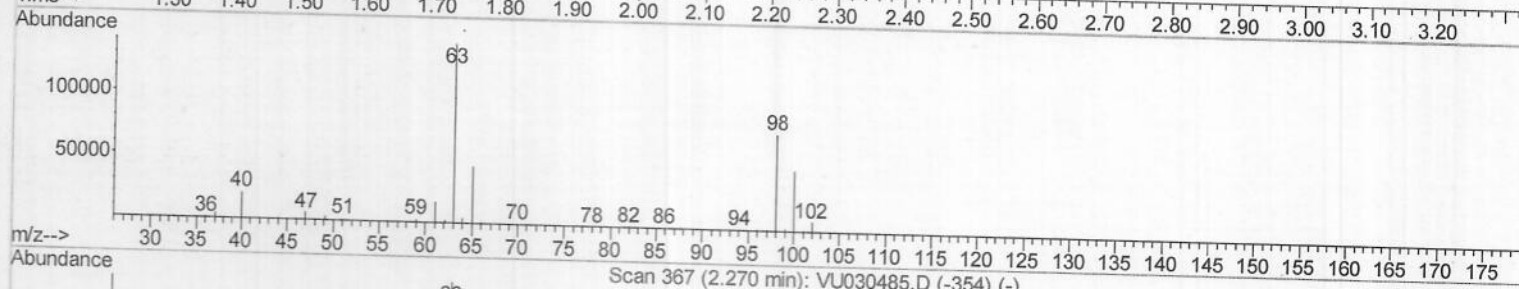
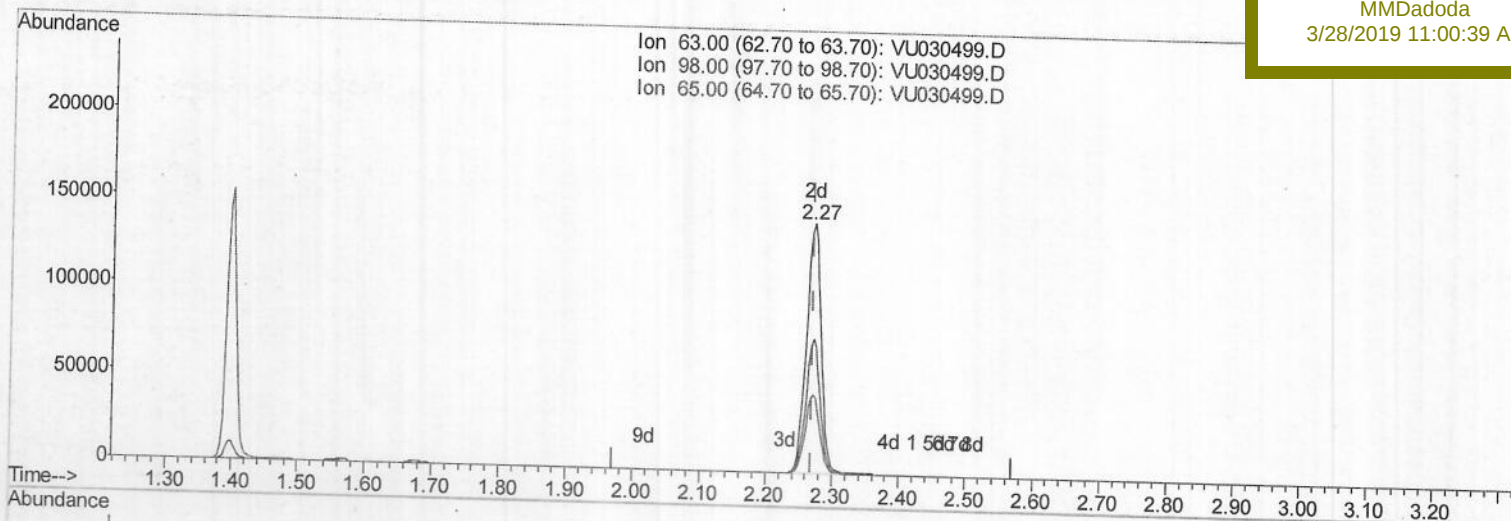
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Manual Integrations
APPROVED

MMDadoda
3/28/2019 11:00:39 AM



TIC: VU030499.D

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

2.270min (-0.000) 33.88ug/L m

response 216980

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.05#
65.00	23.30	0.02#
0.00	0.00	0.00

m.D
4/5/19

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Manual Integrations
APPROVEDMMDadoda
3/28/2019 11:00:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	419473	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	395576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156836	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154642	45.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.62%		
7) Chloroethane-d5	1.68	69	122680	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.70%		
11) 1,1-Dichloroethene-d2	2.27	63	216980m	33.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.76%		
21) 2-Butanone-d5	4.17	46	259610	81.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.81%		
24) Chloroform-d	4.65	84	258795	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.98%		
26) 1,2-Dichloroethane-d4	5.31	65	171999	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.38%		
32) Benzene-d6	5.34	84	520697	45.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.80%		
36) 1,2-Dichloropropane-d6	6.33	67	185778	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.74%		
41) Toluene-d8	7.56	98	456196	44.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.56%		
43) trans-1,3-Dichloropropene-	7.85	79	79470	43.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.08%		
47) 2-Hexanone-d5	8.31	63	167459	79.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.62%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	241282	43.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.88%		
64) 1,2-Dichlorobenzene-d4	11.86	152	146087	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.98%		

M.D
4/5/19

Target Compounds

Qvalue

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