

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031819\
Quantitation Report (QT Reviewed)

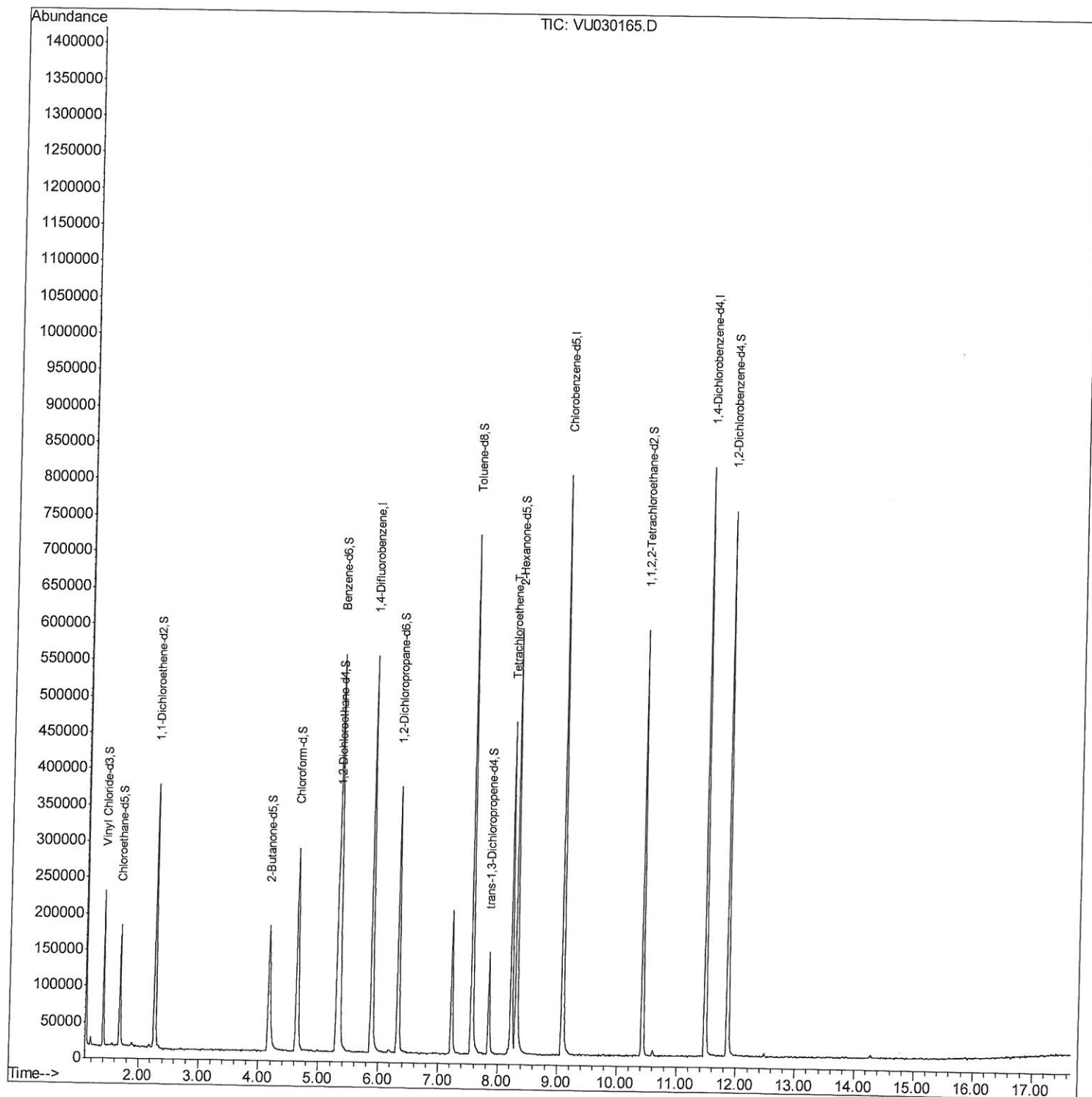
Data File : VU030165.D
Acq On : 18 Mar 2019 11:45
Operator : JC/SP
Sample : K1936-10 400X
Misc : 5.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0W8

Manual Integrations
APPROVED

MMDadoda
3/19/2019 9:06:51 AM

Quant Time: Mar 19 02:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 08:53:05 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031819\
Quantitation Report (Qedit)

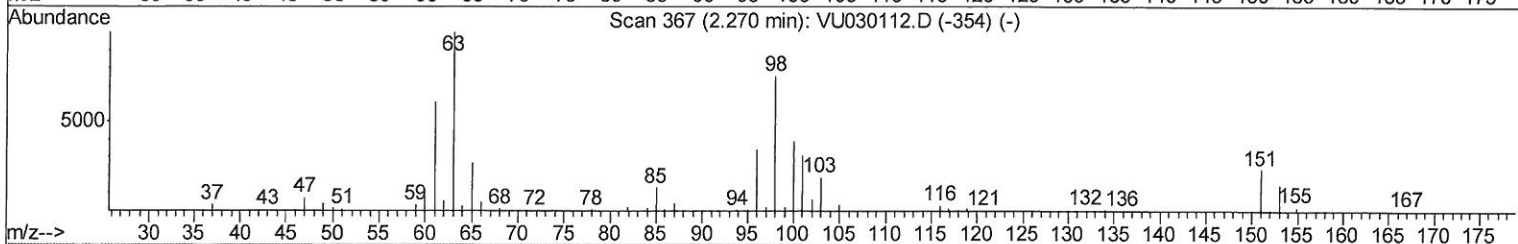
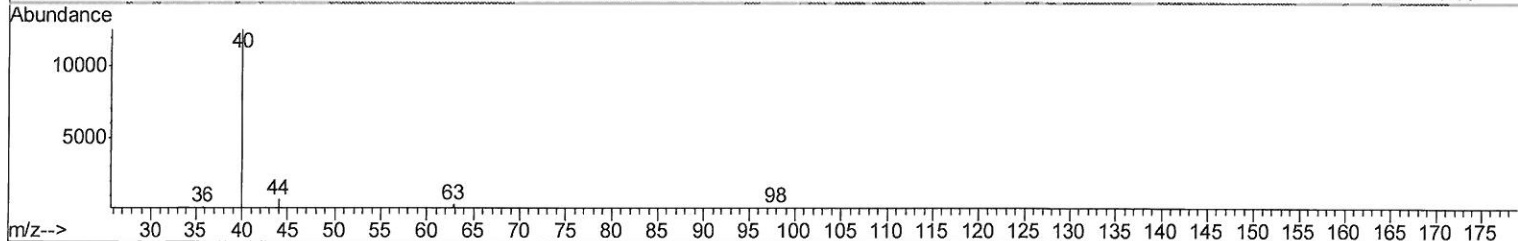
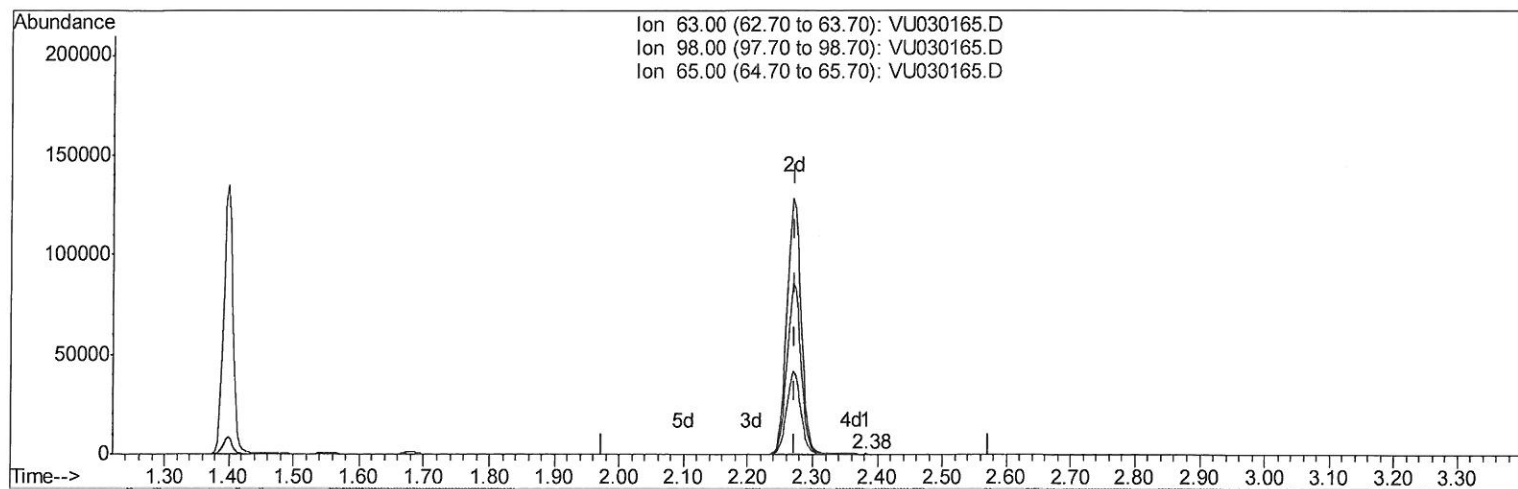
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Quant Time: Mar 18 12:58:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
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TIC: VU030165.D

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

2.383min (+0.109) 0.02ug/L

response 130

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	88.46
65.00	24.30	31.54
0.00	0.00	0.00

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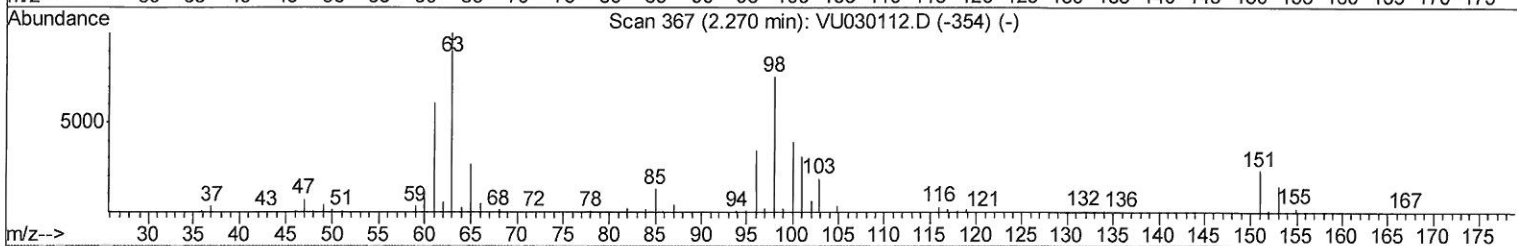
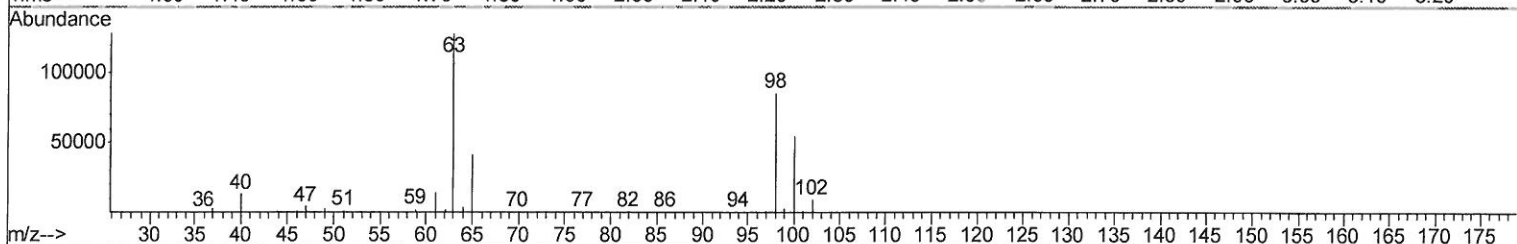
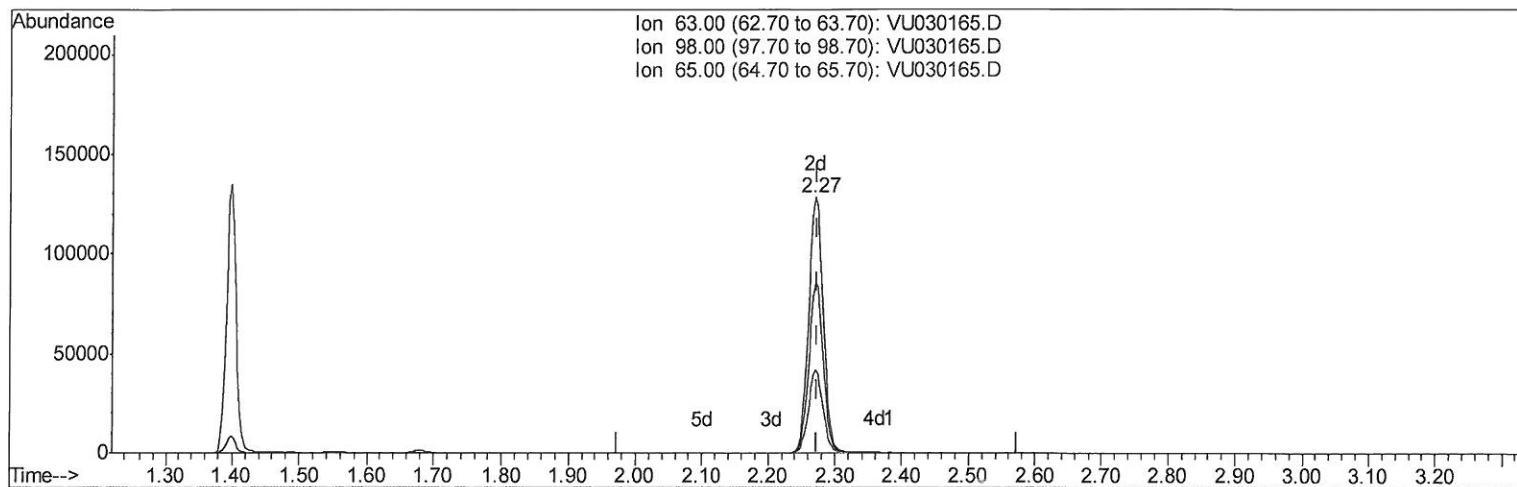
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Manual Integrations
APPROVED

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TIC: VU030165.D

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

2.270min (-0.003) 32.64ug/L m

response 196376

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	0.06#
65.00	24.30	0.02#
0.00	0.00	0.00

7 MO
3/27/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	503987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	485986	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233313	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	136314	40.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.78%		
7) Chloroethane-d5	1.68	69	121897	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.60%		
11) 1,1-Dichloroethene-d2	2.27	63	196376m	32.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.28%		
21) 2-Butanone-d5	4.17	46	279055	111.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.73%		
24) Chloroform-d	4.65	84	291216	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.40%		
26) 1,2-Dichloroethane-d4	5.31	65	173725	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.58%		
32) Benzene-d6	5.34	84	596543	47.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.38%		
36) 1,2-Dichloropropane-d6	6.33	67	193356	50.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.00%		
41) Toluene-d8	7.56	98	527375	45.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.04%		
43) trans-1,3-Dichloropropene-	7.85	79	86441	46.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.22%		
47) 2-Hexanone-d5	8.31	63	228714	106.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.76%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305776	51.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.94%		
64) 1,2-Dichlorobenzene-d4	11.86	152	224026	49.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.14%		
Target Compounds						
46) Tetrachloroethene	8.22	164	116645	36.570	ug/L	97

7 mQ
3/27/19

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