Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\

Quantitation Report (Qedit)

Data File : VU030037.D
Acq On : 13 Mar 2019 18:17
Operator : JC/SP
Sample : K1838-18
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 14 03:54:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF180

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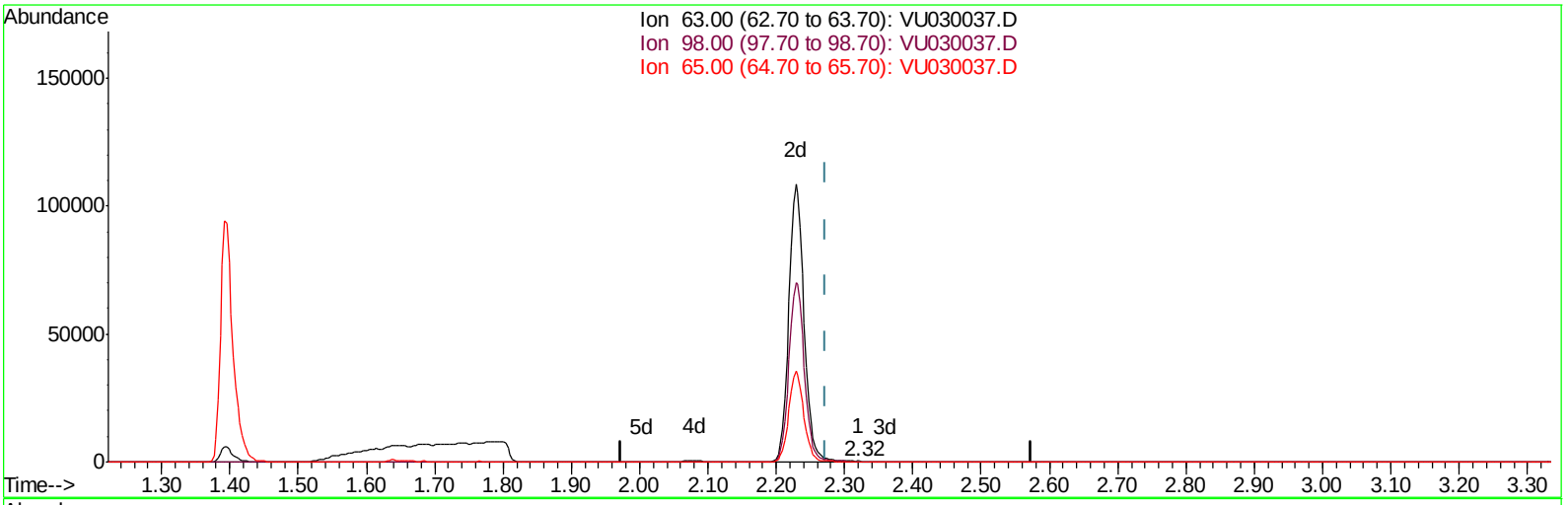
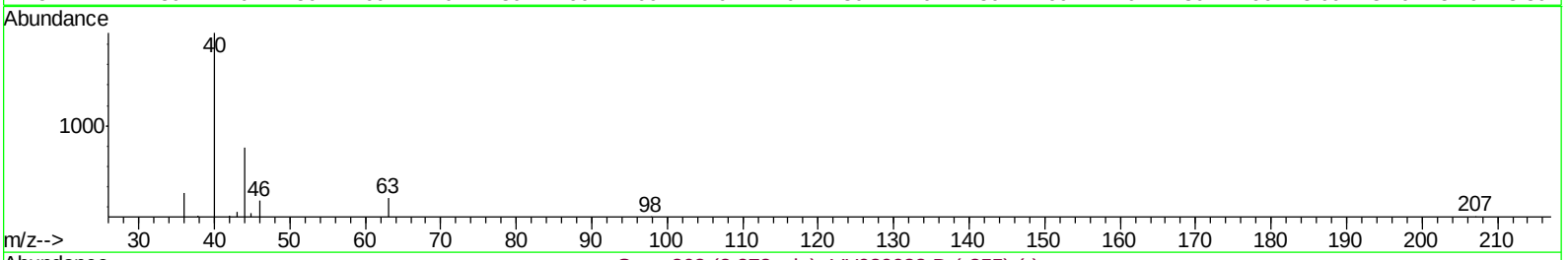
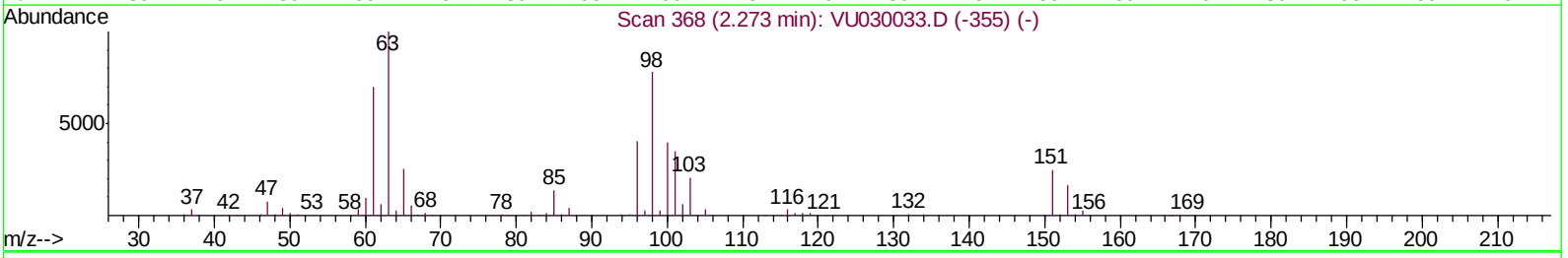
3/14/2019 9:25:32 AM







TIC: VU030037.D

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

2.322min (+0.048) 0.03ug/L

response 205

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	19.51#
65.00	24.30	33.17#
0.00	0.00	0.00

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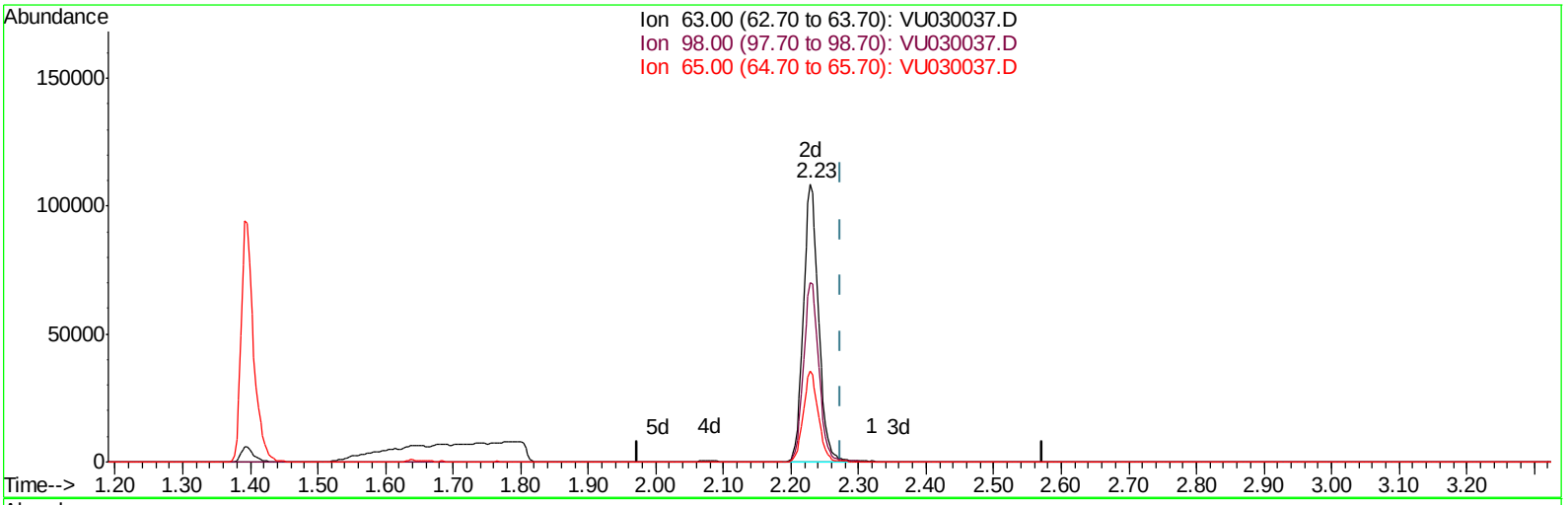

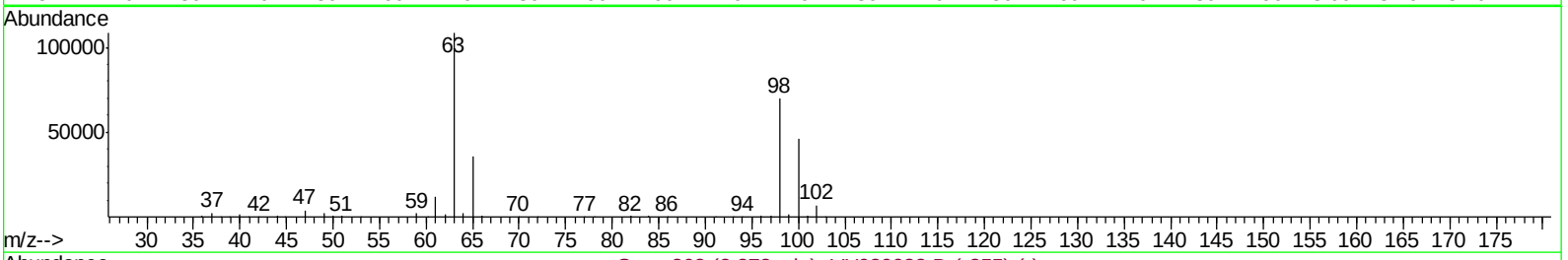

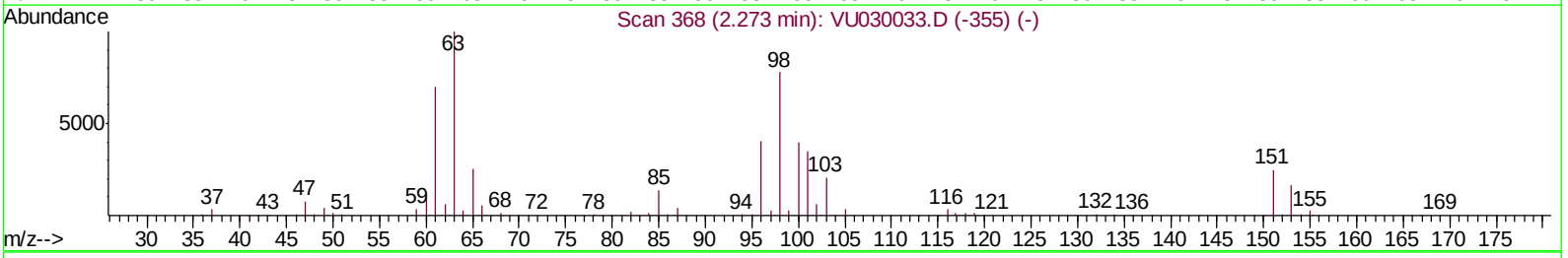

TIC: VU030037.D

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

2.228min (-0.045) 26.19ug/L m

response 169607

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	0.02#
65.00	24.30	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\

Quantitation Report (QT Reviewed)

Data File : VU030037.D
Acq On : 13 Mar 2019 18:17
Operator : JC/SP
Sample : K1838-18
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF180

Manual Integrations APPROVED
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Quant Time: Mar 14 04:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	542505	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	541131	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286713	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	120273	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.04%			
7) Chloroethane-d5	1.64	69	57850	19.97	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.94%#			
11) 1,1-Dichloroethene-d2	2.23	63	169607m	26.19	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.38%#			
21) 2-Butanone-d5	4.19	46	231473	86.10	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.10%			
24) Chloroform-d	4.64	84	247371	38.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.86%			
26) 1,2-Dichloroethane-d4	5.30	65	154536	41.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.12%			
32) Benzene-d6	5.33	84	528993	37.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.96%			
36) 1,2-Dichloropropane-d6	6.32	67	167977	39.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.80%			
41) Toluene-d8	7.56	98	478328	36.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.34%#			
43) trans-1,3-Dichloropropene-	7.85	79	76650	37.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.24%			
47) 2-Hexanone-d5	8.32	63	226367	94.90	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306936	46.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	234993	42.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.62%			

Target Compounds	Qvalue

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

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