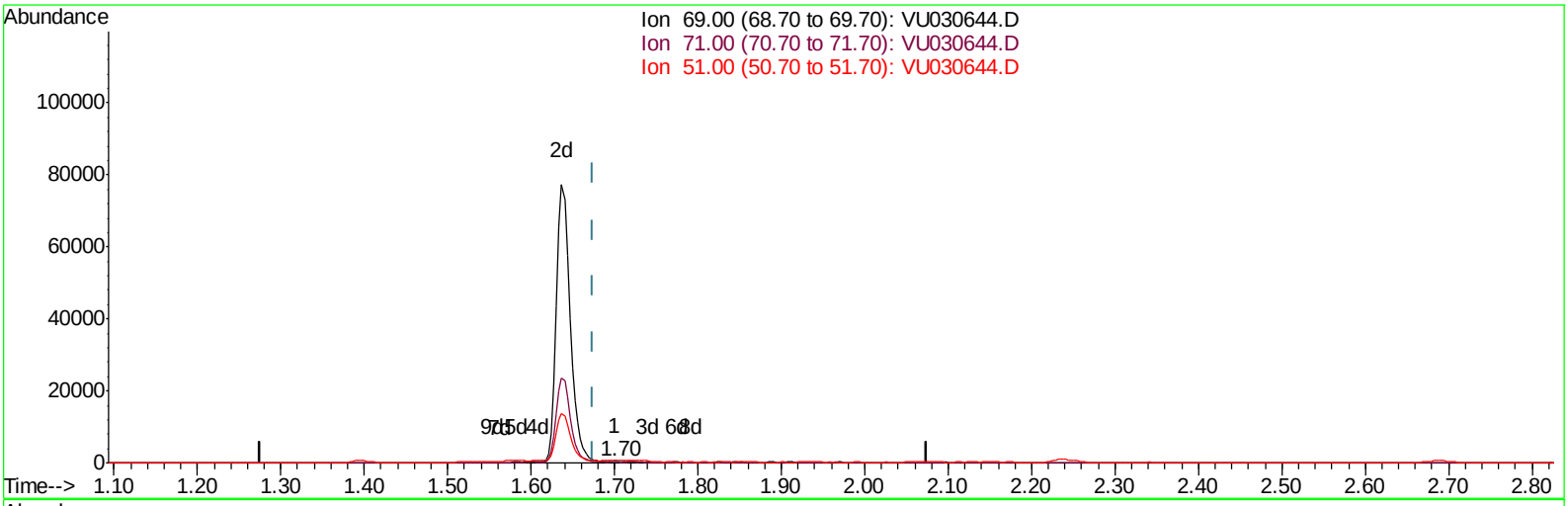
Quantitation Report (Qedit)

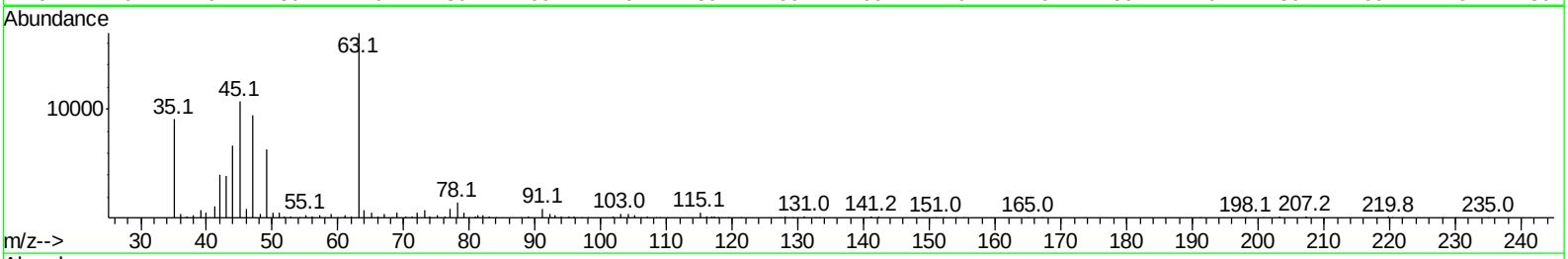
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040419\
Data File : VU030644.D
Acq On : 03 Apr 2019 21:45
Operator : JC/SP
Sample : K2167-08ME
Misc : 6.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

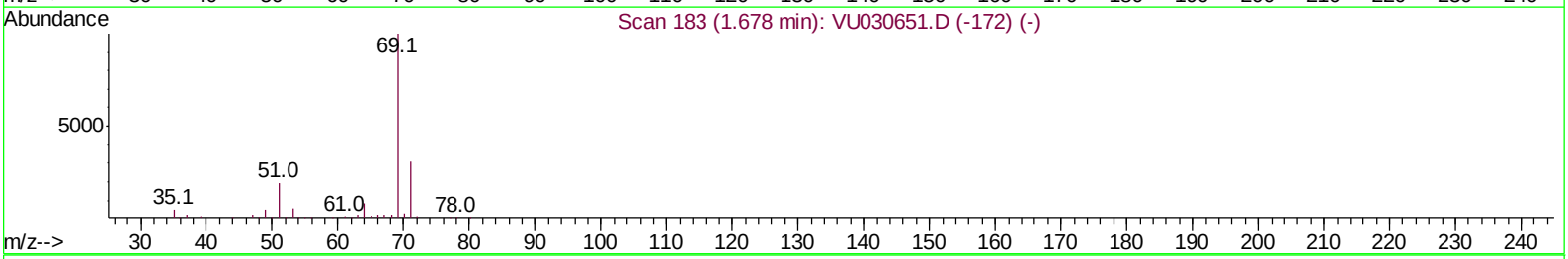
Quant Time: Apr 04 06:58:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF109ME

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:34 AM







TIC: VU030644.D

(7) Chloroethane-d5 (S)

1.701min (+0.026) 0.02ug/L

response 65

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	130.77#
51.00	28.60	0.00#
0.00	0.00	0.00

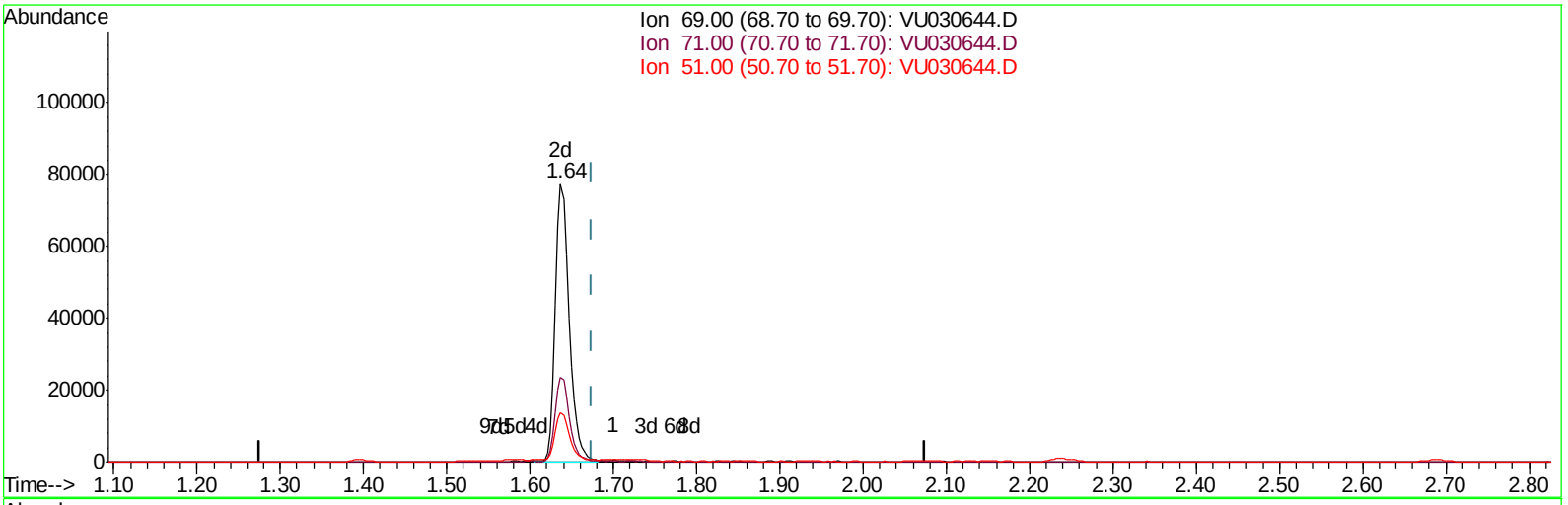
Quantitation Report (Qedit)

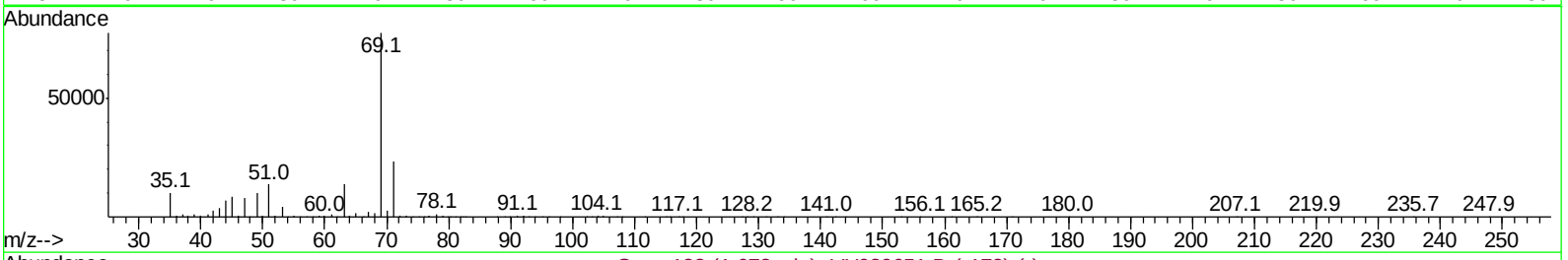
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040419\
Data File : VU030644.D
Acq On : 03 Apr 2019 21:45
Operator : JC/SP
Sample : K2167-08ME
Misc : 6.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

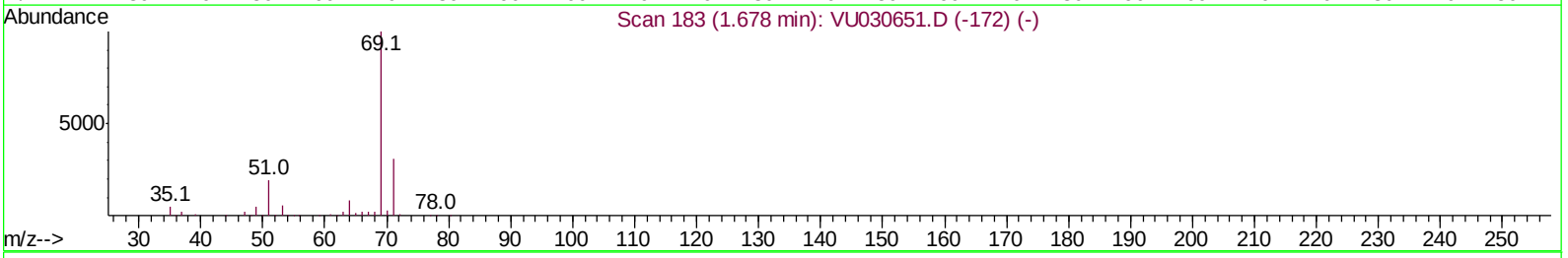
Quant Time: Apr 04 06:58:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF109ME

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:34 AM







TIC: VU030644.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 21.00ug/L m

response 89628

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.09#
51.00	28.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040419\
Data File : VU030644.D
Acq On : 03 Apr 2019 21:45
Operator : JC/SP
Sample : K2167-08ME
Misc : 6.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF109ME

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:34 AM

Quant Time: Apr 04 09:08:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	669207	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	645893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	317360	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	141218	26.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 52.44%#			
7) Chloroethane-d5	1.64	69	89628m	21.00	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 42.00%#			
11) 1,1-Dichloroethene-d2	2.24	63	205578	20.12	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 40.24%#			
21) 2-Butanone-d5	4.19	46	250848	49.55	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 49.55%			
24) Chloroform-d	4.64	84	226194	24.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 48.76%#			
26) 1,2-Dichloroethane-d4	5.30	65	158002	26.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 52.04%#			
32) Benzene-d6	5.33	84	511572	27.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.24%#			
36) 1,2-Dichloropropane-d6	6.32	67	171429	27.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 54.10%#			
41) Toluene-d8	7.56	98	444220	26.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 53.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	73638	24.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.42%#			
47) 2-Hexanone-d5	8.32	63	187414	54.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 54.57%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	246132	27.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 54.28%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	171080	26.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 53.80%#			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	11323	2.095	ug/L	97
46) Tetrachloroethene	8.22	164	104926	27.793	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040419\
Data File : VU030644.D
Acq On : 03 Apr 2019 21:45
Operator : JC/SP
Sample : K2167-08ME
Misc : 6.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 04 09:08:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF109ME

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:34 AM