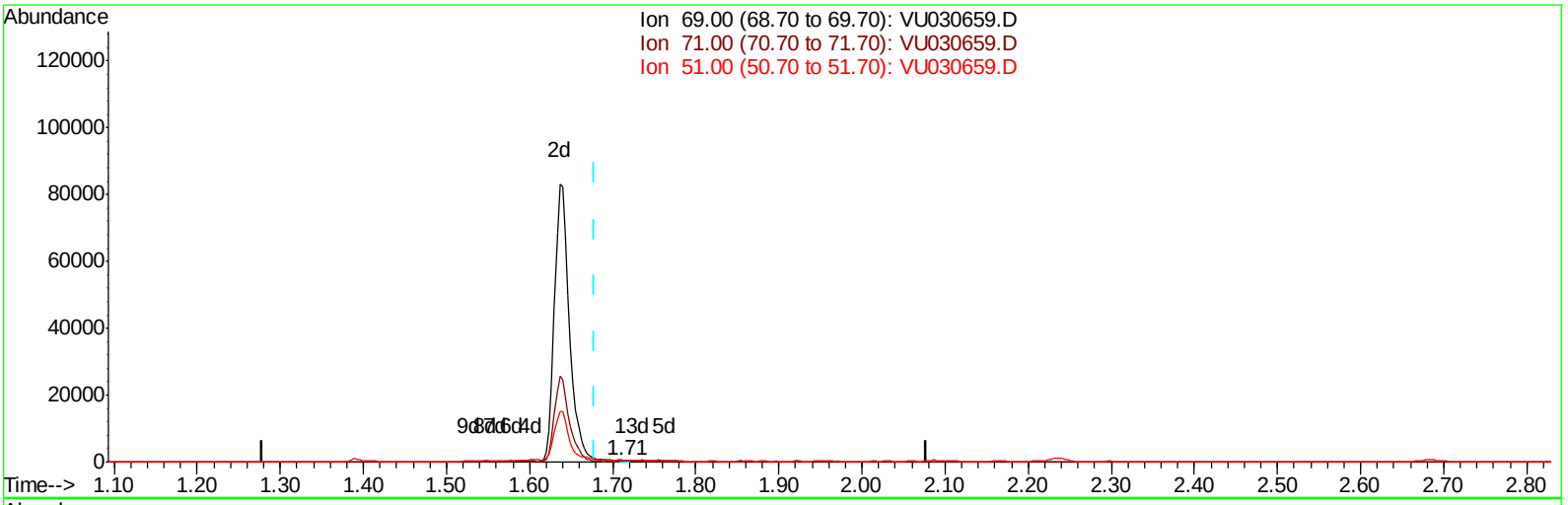
Quantitation Report (Qedit)

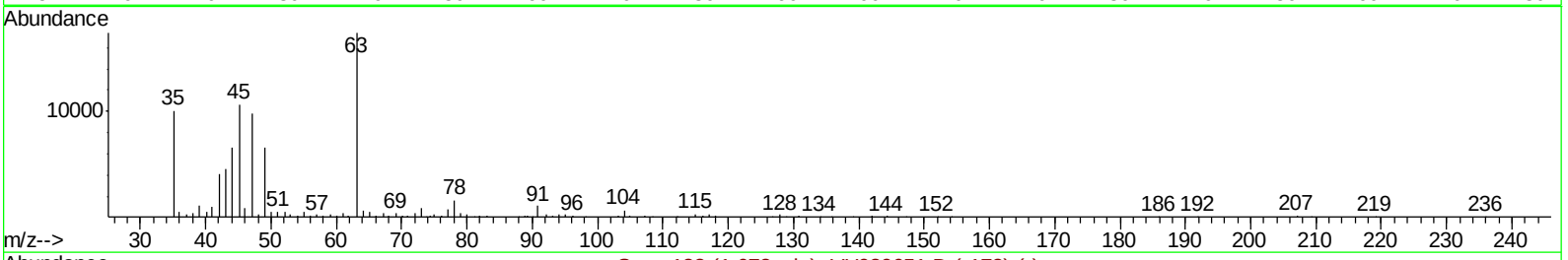
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030659.D
Acq On : 04 Apr 2019 04:13
Operator : JC/SP
Sample : K2215-17
Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

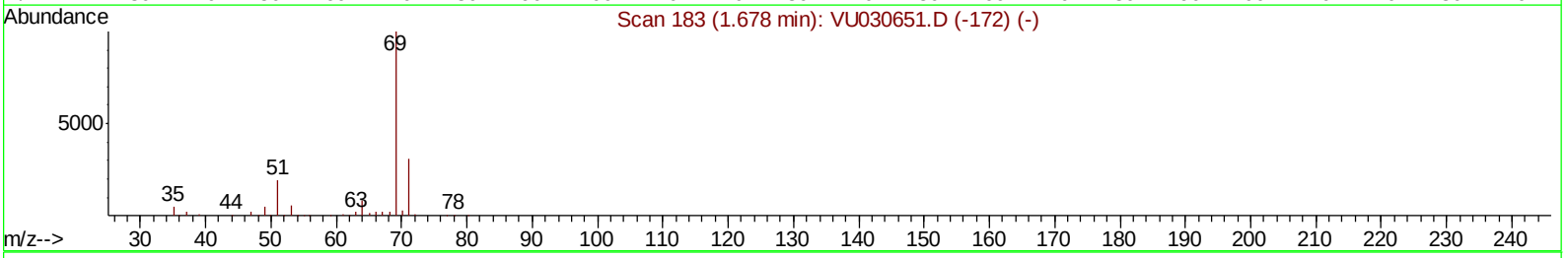
Quant Time: Apr 04 08:07:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2P6

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:39:56 AM







TIC: VU030659.D

(7) Chloroethane-d5 (S)

1.710min (+0.032) 0.05ug/L

response 196

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	102.55#
51.00	28.60	196.43#
0.00	0.00	0.00

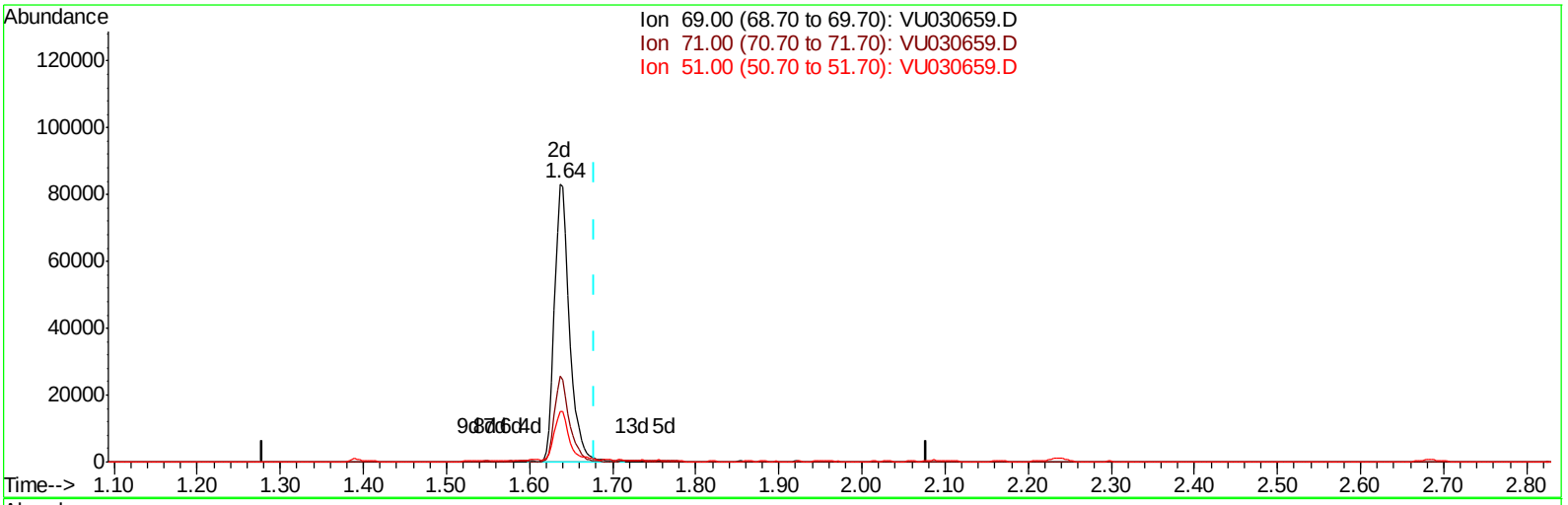
Quantitation Report (Qedit)

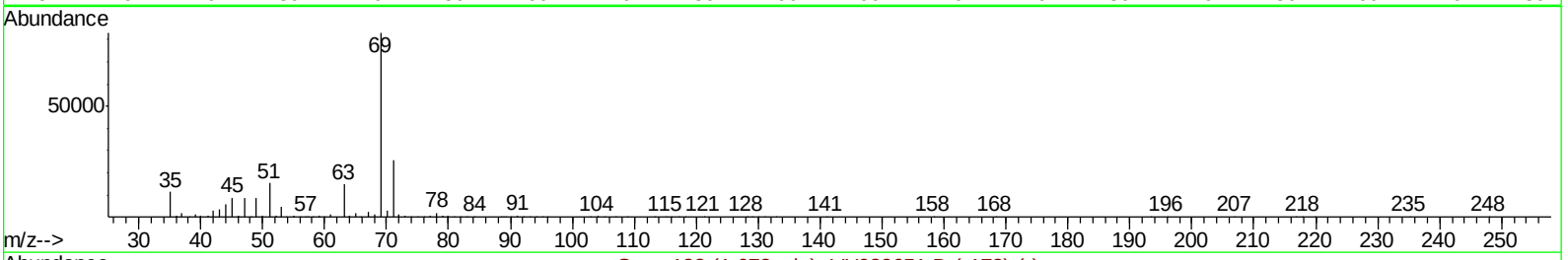
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030659.D
Acq On : 04 Apr 2019 04:13
Operator : JC/SP
Sample : K2215-17
Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

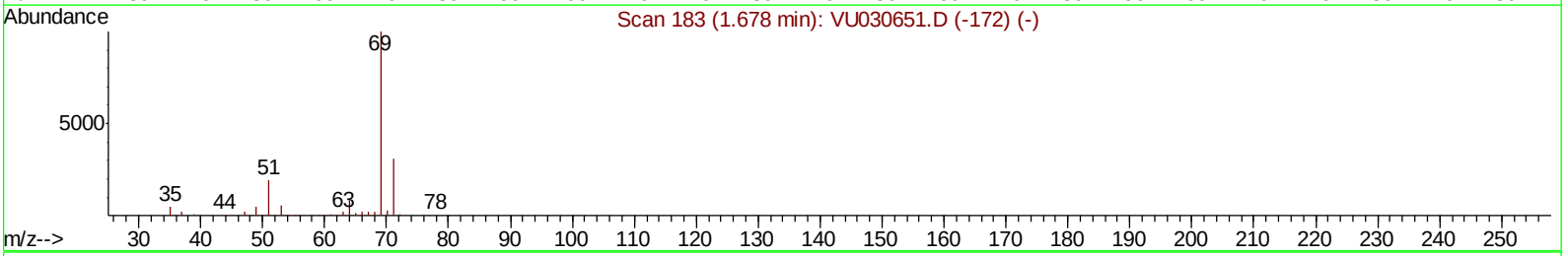
Quant Time: Apr 04 08:07:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2P6

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:39:56 AM







TIC: VU030659.D

(7) Chloroethane-d5 (S)

1.710min (+0.032) 0.05ug/L

response 196

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	102.55#
51.00	28.60	196.43#
0.00	0.00	0.00

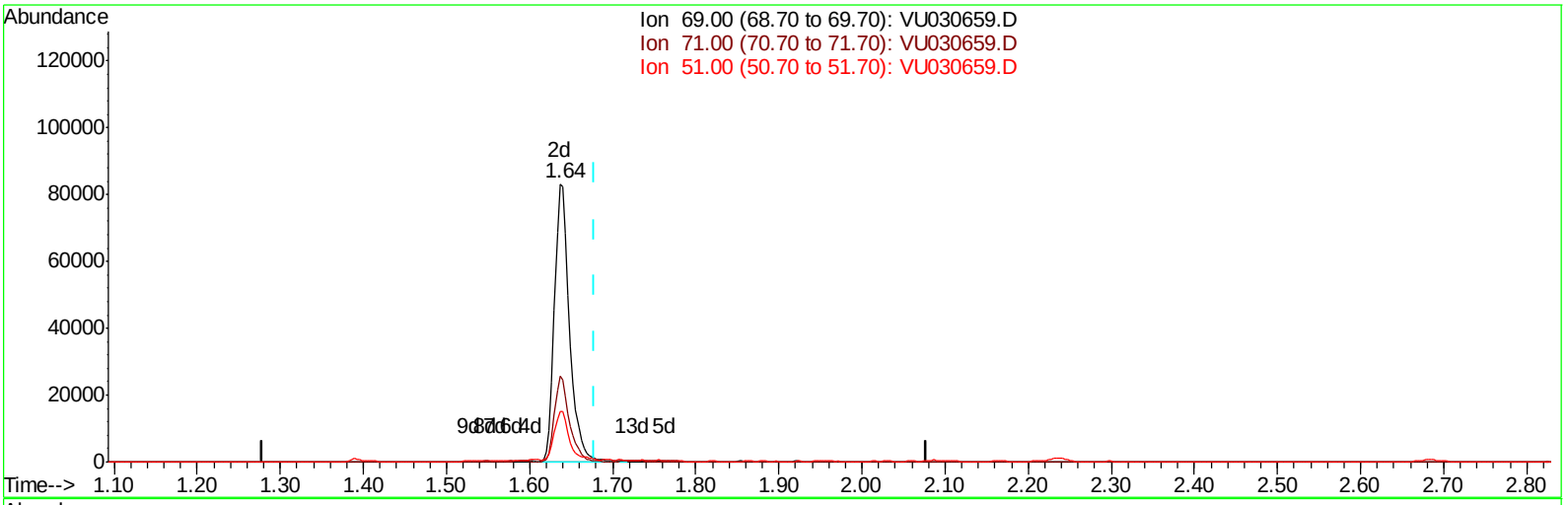
Quantitation Report (Qedit)

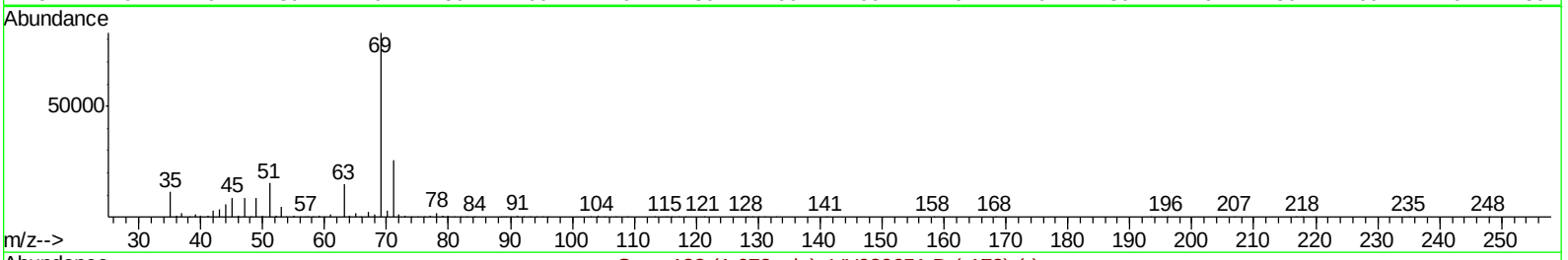
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030659.D
Acq On : 04 Apr 2019 04:13
Operator : JC/SP
Sample : K2215-17
Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

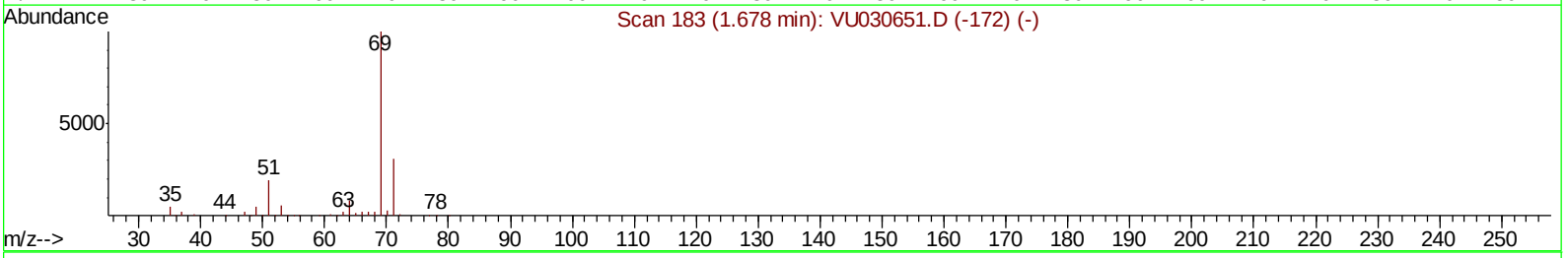
Quant Time: Apr 04 08:07:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2P6

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:39:56 AM







TIC: VU030659.D

(7) Chloroethane-d5 (S)

1.637min (-0.042) 26.64ug/L m

response 104572

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.19#
51.00	28.60	0.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030659.D
Acq On : 04 Apr 2019 04:13
Operator : JC/SP
Sample : K2215-17
Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2P6

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:39:56 AM

Quant Time: Apr 04 08:32:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	615479	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	593024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288554	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	149589	30.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.40%			
7) Chloroethane-d5	1.64	69	104572m	26.64	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 53.28%#			
11) 1,1-Dichloroethene-d2	2.24	63	236292	25.15	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.30%#			
21) 2-Butanone-d5	4.19	46	323599	69.50	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 69.50%			
24) Chloroform-d	4.64	84	278965	32.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65.38%#			
26) 1,2-Dichloroethane-d4	5.30	65	189286	33.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.78%#			
32) Benzene-d6	5.33	84	610246	35.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.76%			
36) 1,2-Dichloropropane-d6	6.32	67	210361	36.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.30%			
41) Toluene-d8	7.56	98	530695	34.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.50%#			
43) trans-1,3-Dichloropropene-	7.85	79	87824	32.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.20%			
47) 2-Hexanone-d5	8.32	63	229489	72.78	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309747	37.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	208961	36.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.28%#			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	2974	0.573	ug/L	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030659.D
Acq On : 04 Apr 2019 04:13
Operator : JC/SP
Sample : K2215-17
Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 04 08:32:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2P6

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:39:56 AM