Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

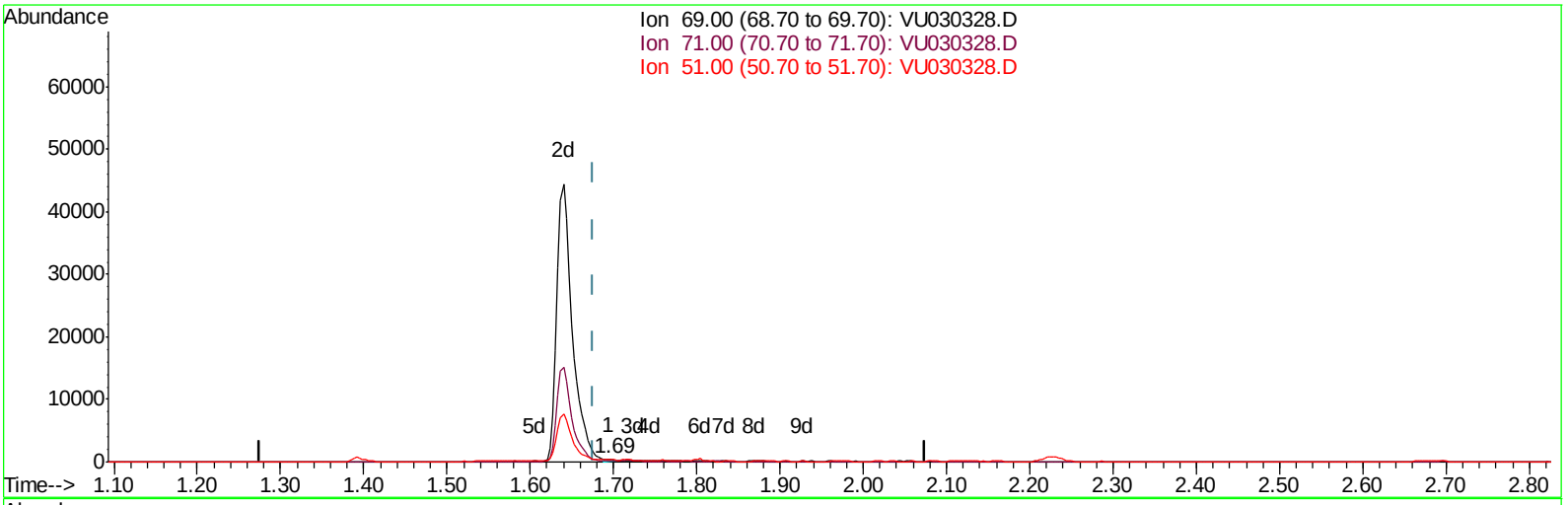
Quantitation Report (Qedit)

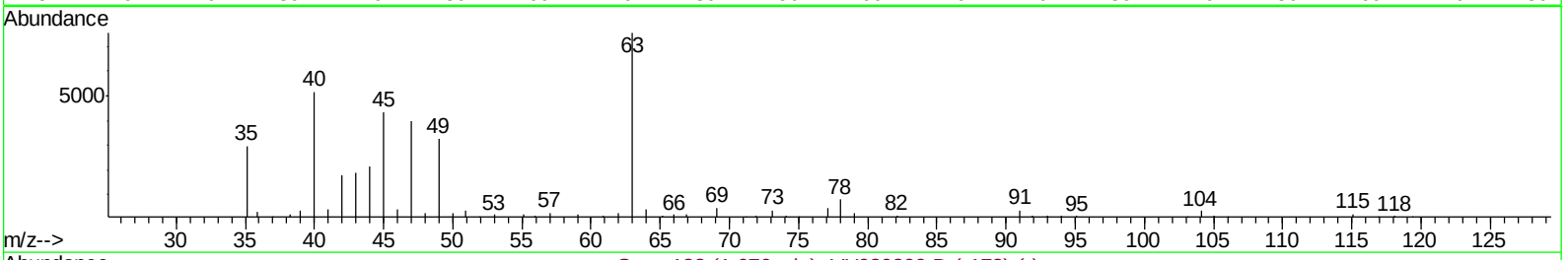
Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

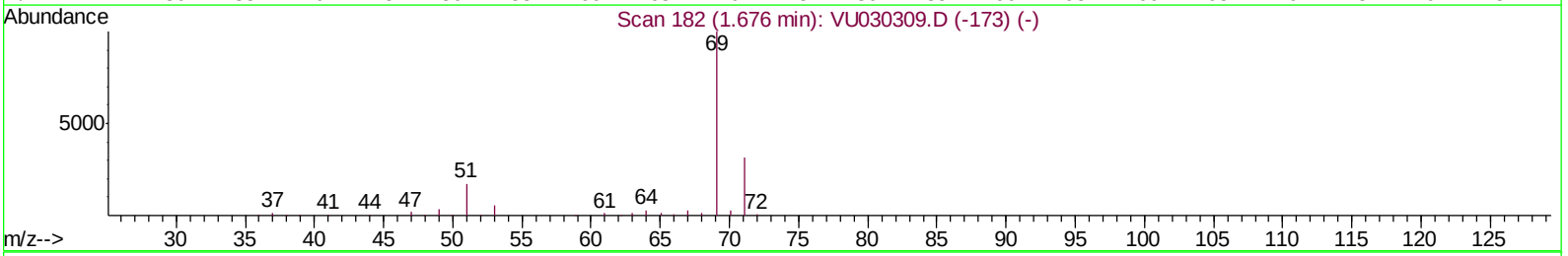
Quant Time: Mar 23 04:42:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0G9

Manual Integrations APPROVED
MMDadoda
3/23/2019 10:56:56 AM







TIC: VU030328.D

(7) Chloroethane-d5 (S)

1.694min (+0.019) 0.04ug/L

response 256

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	52.73#
51.00	24.00	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

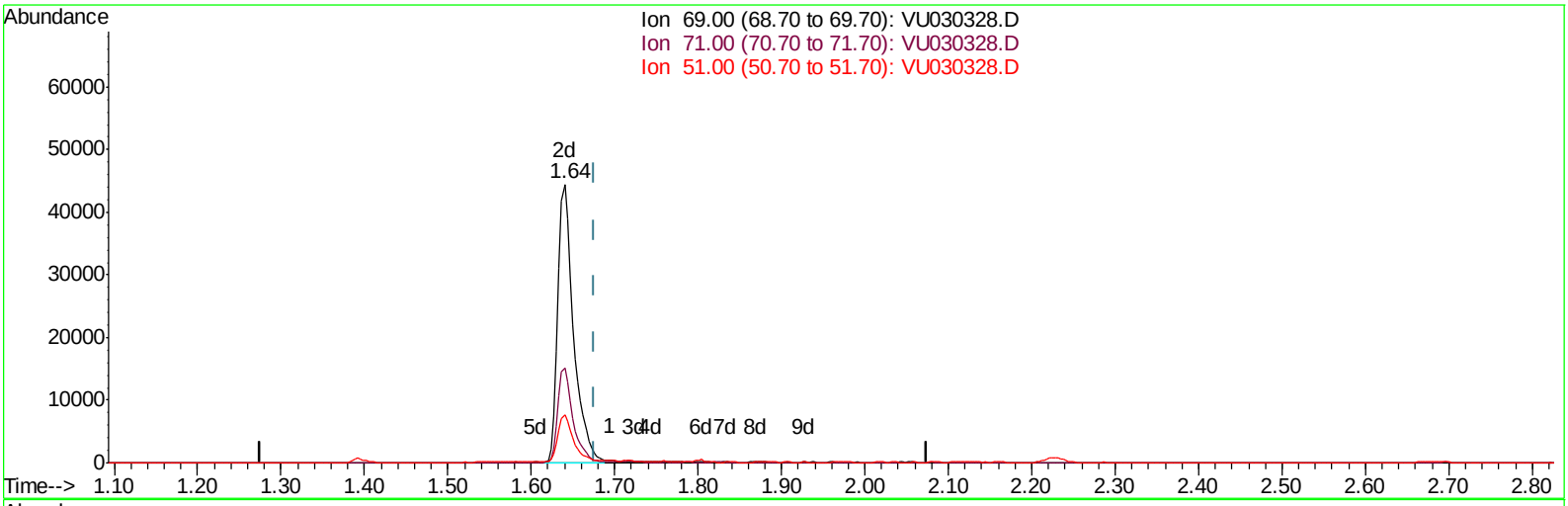
Quantitation Report (Qedit)

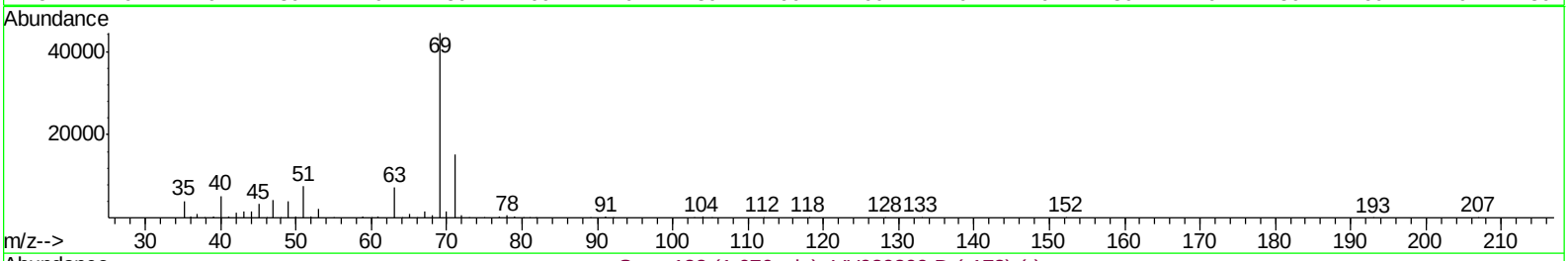
Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

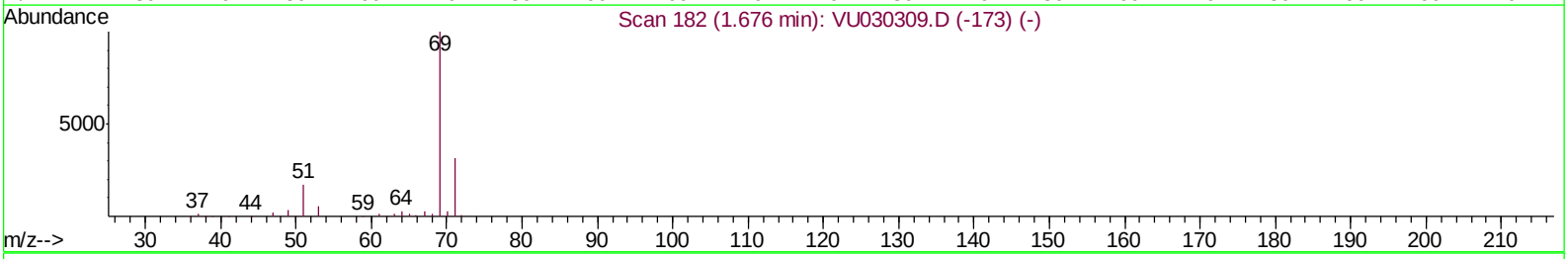
Quant Time: Mar 23 04:42:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0G9

Manual Integrations APPROVED
MMDadoda
3/23/2019 10:56:56 AM







TIC: VU030328.D

(7) Chloroethane-d5 (S)

1.640min (-0.036) 9.92ug/L m

response 57633

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.23#
51.00	24.00	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

Quantitation Report (QT Reviewed)

Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0G9

Manual Integrations APPROVED
MMDadoda
3/23/2019 10:56:56 AM

Quant Time: Mar 23 05:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1074624	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1086227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	582767	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	122326	16.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 33.66%#			
7) Chloroethane-d5	1.64	69	57633m	9.92	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 19.84%#			
11) 1,1-Dichloroethene-d2	2.23	63	166394	12.55	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 25.10%#			
21) 2-Butanone-d5	4.19	46	256962	47.67	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 47.67%			
24) Chloroform-d	4.64	84	263081	19.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 39.46%#			
26) 1,2-Dichloroethane-d4	5.30	65	163061	21.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 42.88%#			
32) Benzene-d6	5.33	84	544335	19.02	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 38.04%#			
36) 1,2-Dichloropropane-d6	6.32	67	178735	20.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 40.36%#			
41) Toluene-d8	7.56	98	467304	17.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 34.72%#			
43) trans-1,3-Dichloropropene-	7.85	79	78761	18.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 36.52%#			
47) 2-Hexanone-d5	8.32	63	219516	47.79	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 47.79%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317426	23.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 46.74%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	236753	20.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 40.46%#			

Target Compounds	Qvalue

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

Quantitation Report (QT Reviewed)

Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0G9

Manual Integrations APPROVED
MMDadoda
3/23/2019 10:56:56 AM

Quant Time: Mar 23 05:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration