

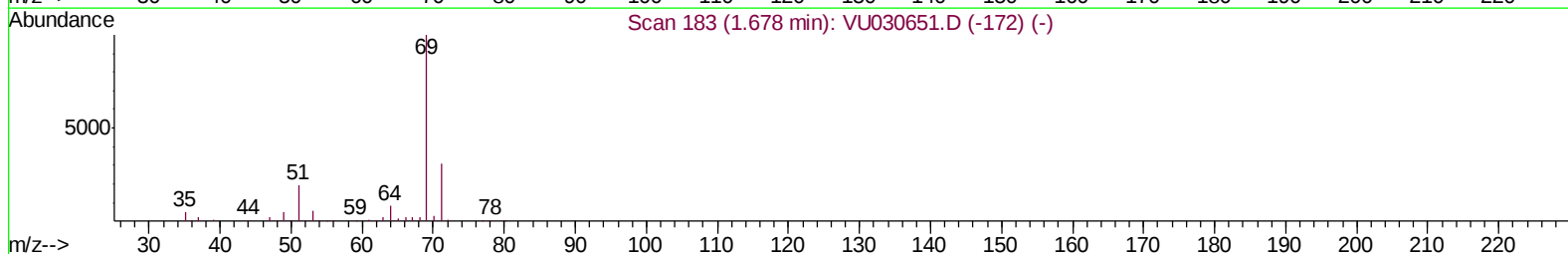
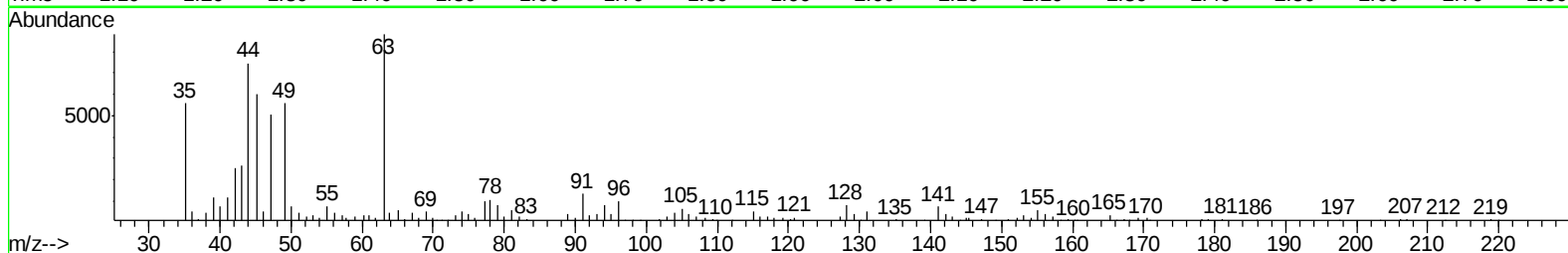
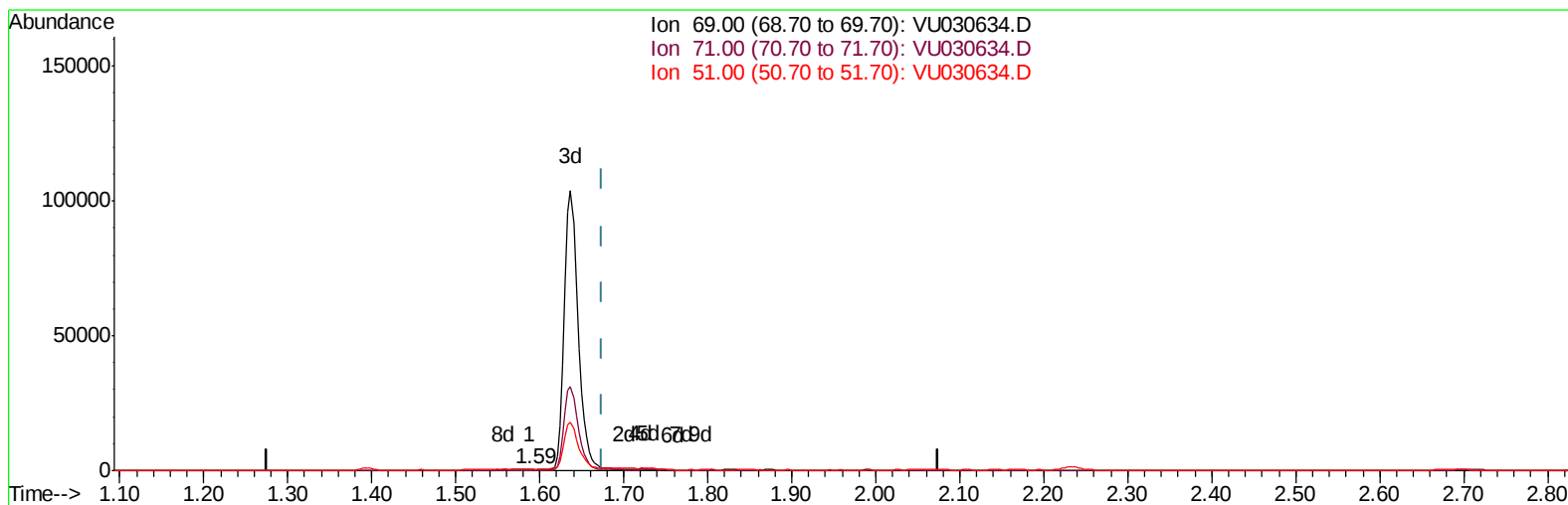
Data File : VU030634.D
Acq On : 03 Apr 2019 17:56
Operator : JC/SP
Sample : K2168-17
Misc : 5.69g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF659

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:55:35 AM

Quant Time: Apr 04 06:56:46 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



TIC: VU030634.D

(7) Chloroethane-d5 (S)

1.589min (-0.087) 0.19ug/L

response 666

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	28.08
51.00	28.60	27.48
0.00	0.00	0.00

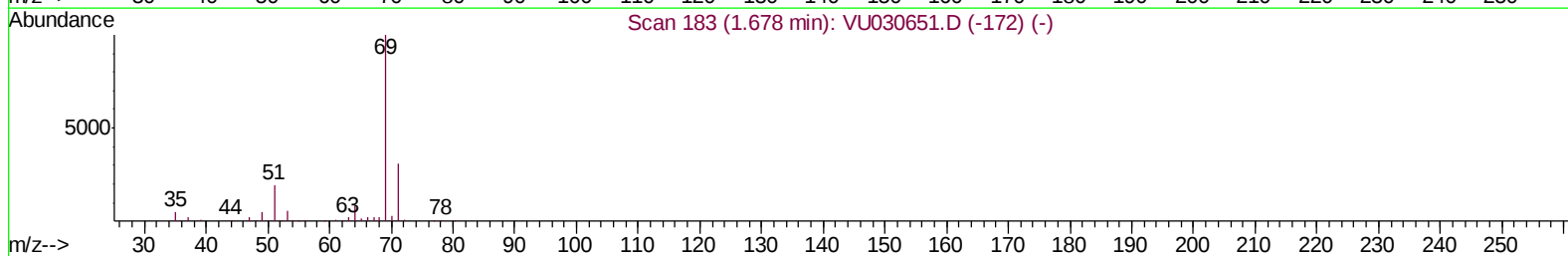
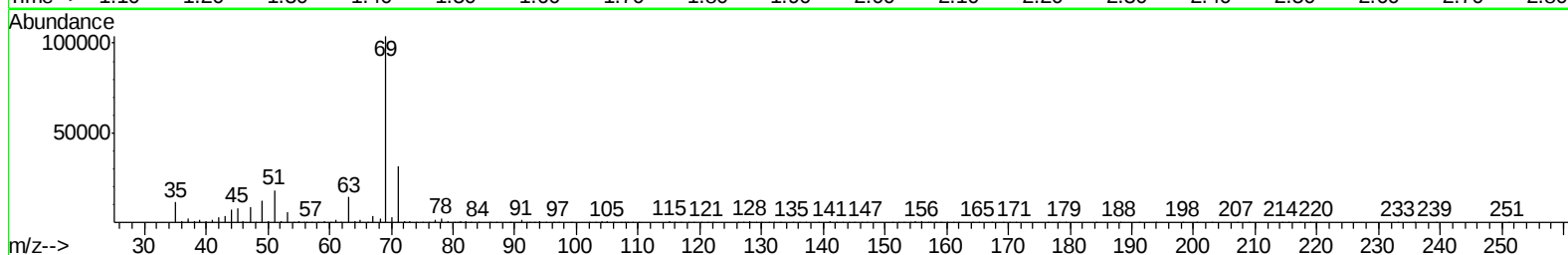
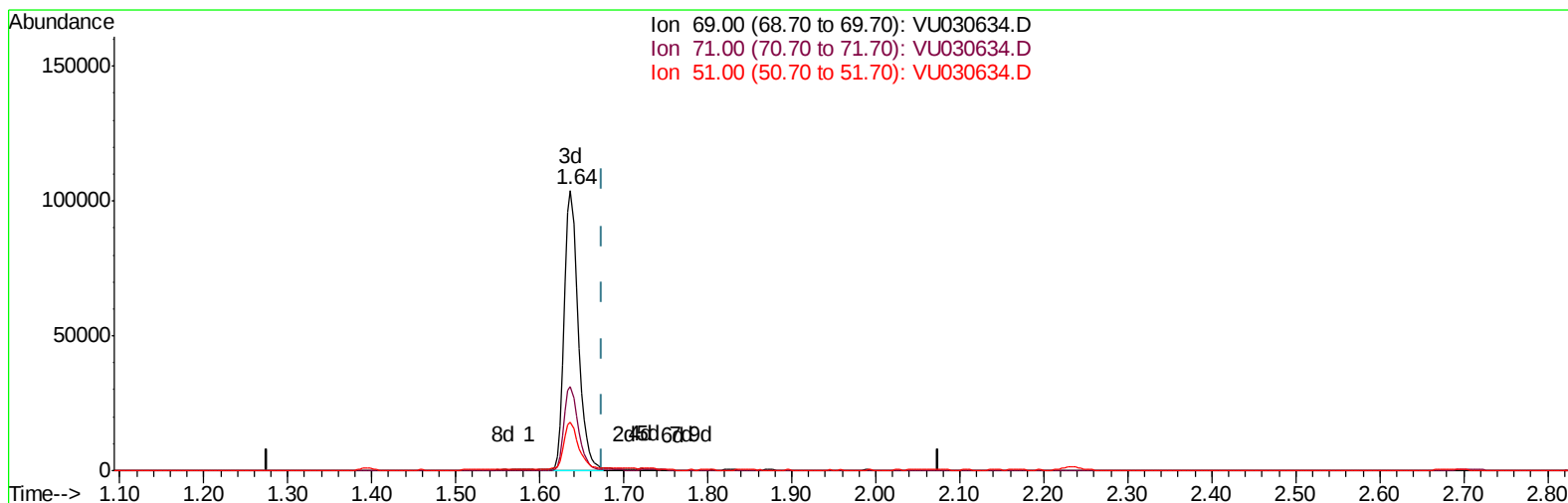
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TIC: VU030634.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 34.34ug/L m

response 118942

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.16#
51.00	28.60	0.15#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	543058	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	545914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277712	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	172797	39.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.08%		
7) Chloroethane-d5	1.64	69	118942m	34.34	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.68%#		
11) 1,1-Dichloroethene-d2	2.24	63	263367	31.77	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.54%		
21) 2-Butanone-d5	4.19	46	308923	75.19	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.19%		
24) Chloroform-d	4.64	84	298989	39.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.42%		
26) 1,2-Dichloroethane-d4	5.30	65	201307	40.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.70%		
32) Benzene-d6	5.33	84	653345	41.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.46%		
36) 1,2-Dichloropropane-d6	6.32	67	223802	41.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.56%		
41) Toluene-d8	7.56	98	590763	42.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.04%		
43) trans-1,3-Dichloropropene-	7.85	79	99829	39.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.28%		
47) 2-Hexanone-d5	8.32	63	233494	80.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.44%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	323927	42.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.52%		
64) 1,2-Dichlorobenzene-d4	11.86	152	231725	41.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.28%		

Target Compounds Qvalue

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

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