

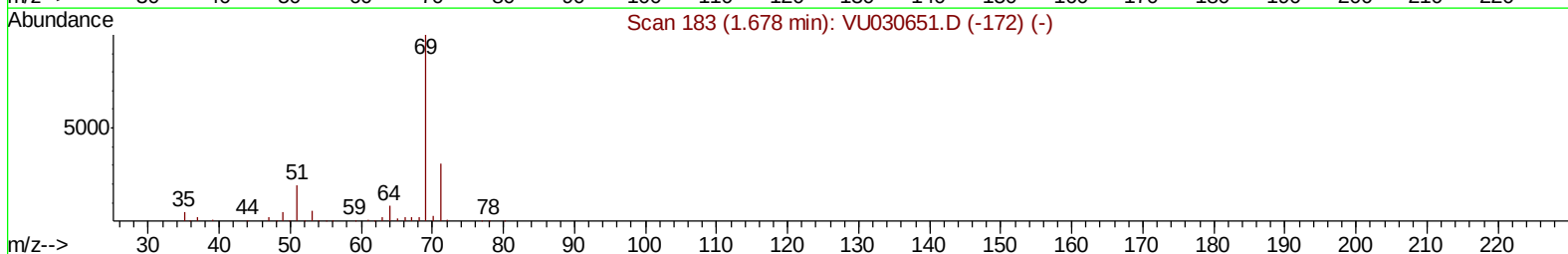
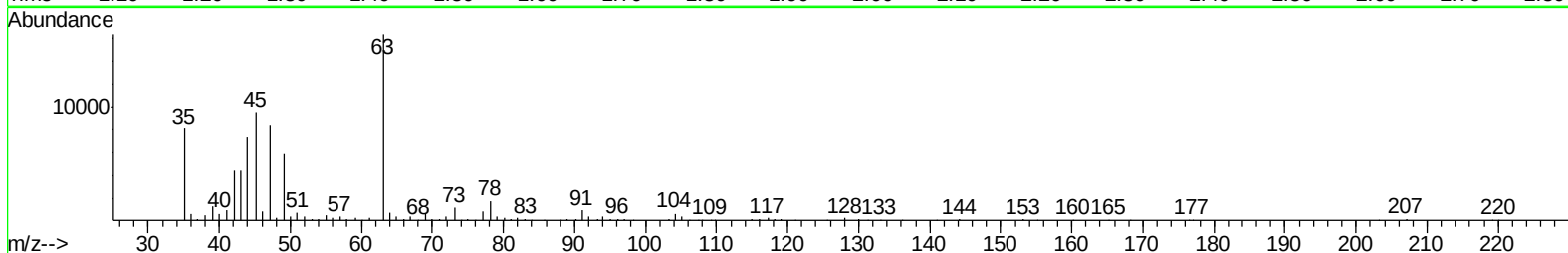
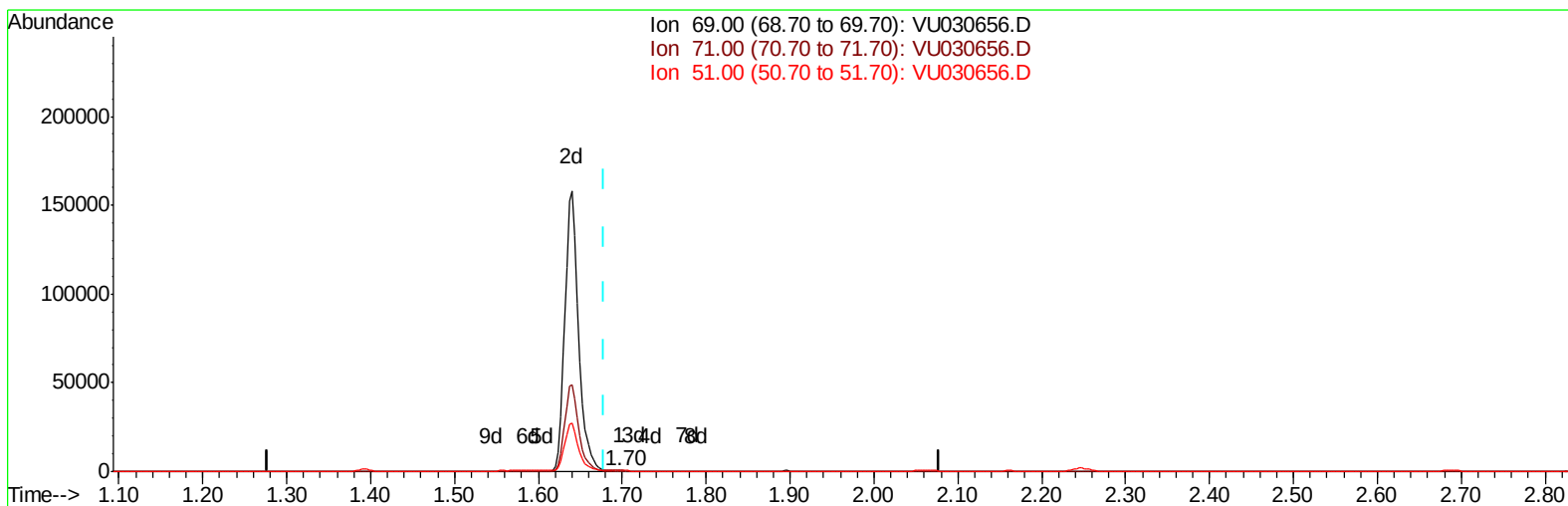
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040419\
Data File : VU030656.D
Acq On : 04 Apr 2019 03:05
Operator : JC/SP
Sample : K2215-14
Misc : 5.52µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2P3

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:39:46 AM

Quant Time: Apr 04 08:07:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration



TIC: VU030656.D

(7) Chloroethane-d5 (S)

1.698min (+0.019) 0.06ug/L

response 449

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	74.61#
51.00	28.60	113.36#
0.00	0.00	0.00

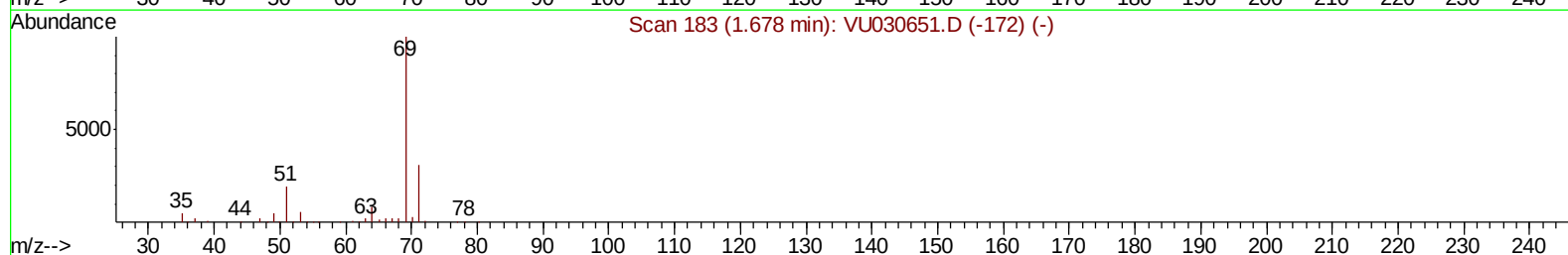
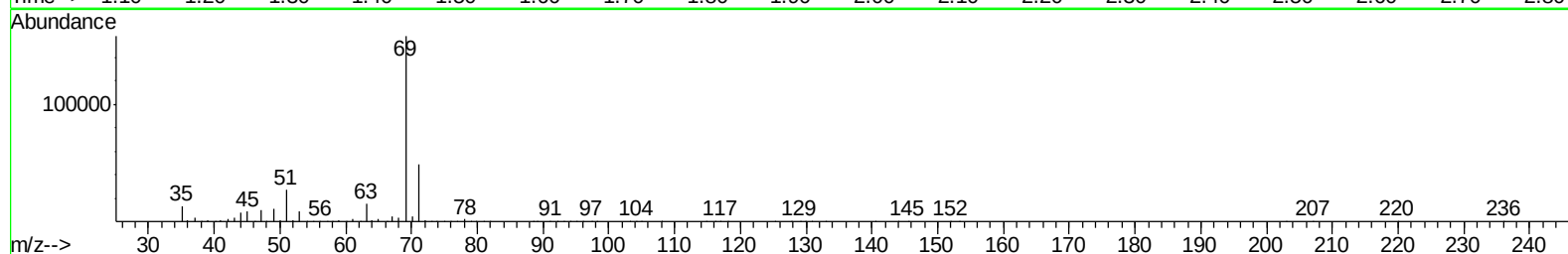
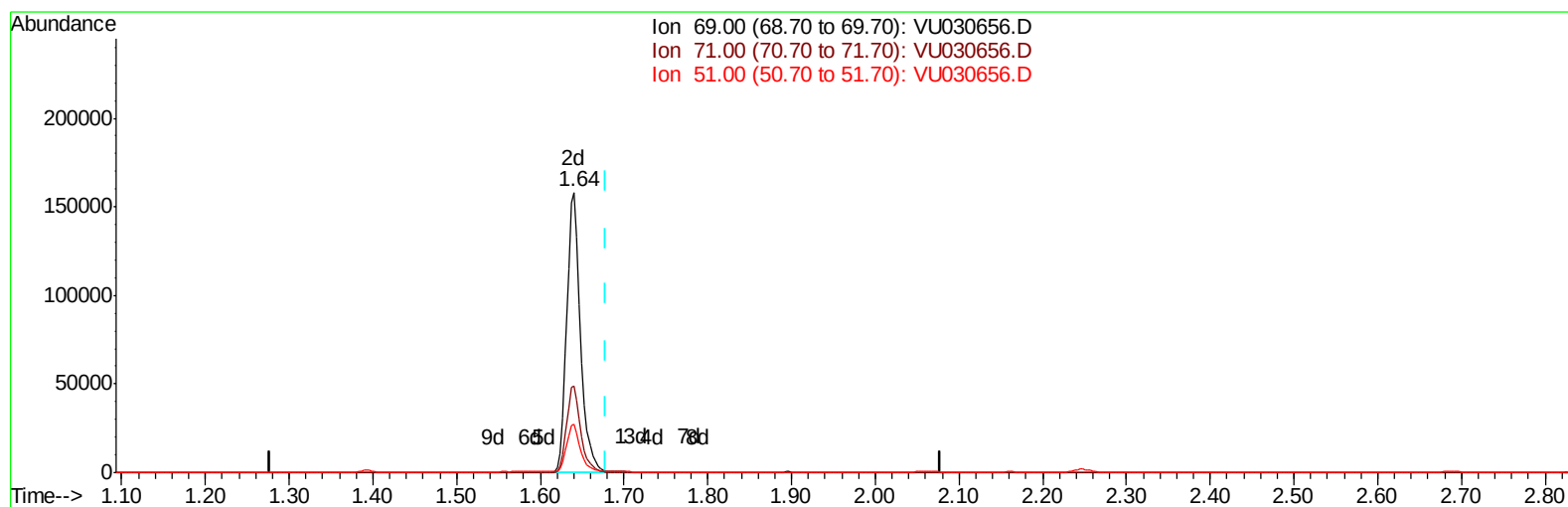
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TIC: VU030656.D

(7) Chloroethane-d5 (S)

1.640min (-0.039) 25.27ug/L m

response 180590

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.19#
51.00	28.60	0.28#
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	1120212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1097070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	570215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	251031	27.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.70%#
7) Chloroethane-d5	1.64	69	180590m	25.27	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.54%#
11) 1,1-Dichloroethene-d2	2.24	63	392489	22.95	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.90%#
21) 2-Butanone-d5	4.18	46	541705	63.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.92%
24) Chloroform-d	4.64	84	459988	29.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.22%#
26) 1,2-Dichloroethane-d4	5.30	65	313450	30.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.68%#
32) Benzene-d6	5.33	84	998447	31.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.48%#
36) 1,2-Dichloropropane-d6	6.32	67	342203	31.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.58%#
41) Toluene-d8	7.56	98	887997	31.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.86%#
43) trans-1,3-Dichloropropene-	7.85	79	151861	30.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.00%
47) 2-Hexanone-d5	8.31	63	405517	69.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	529791	34.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	362862	31.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.52%#

Target Compounds	Ovalue

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

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