

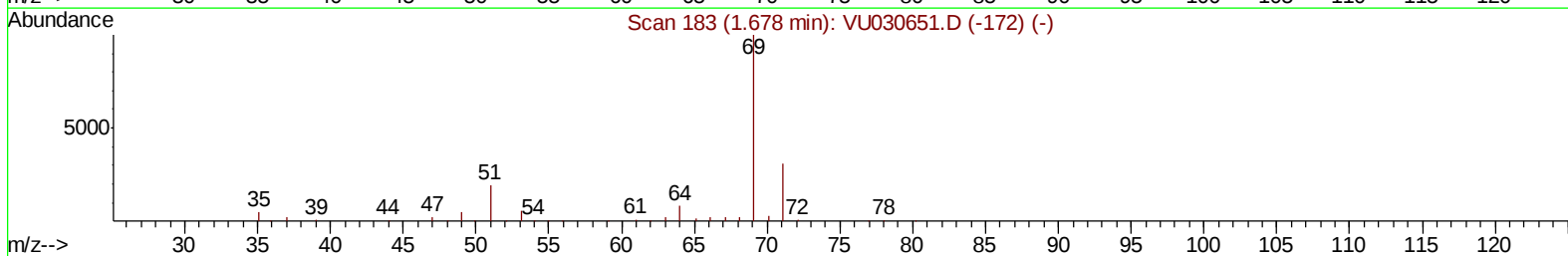
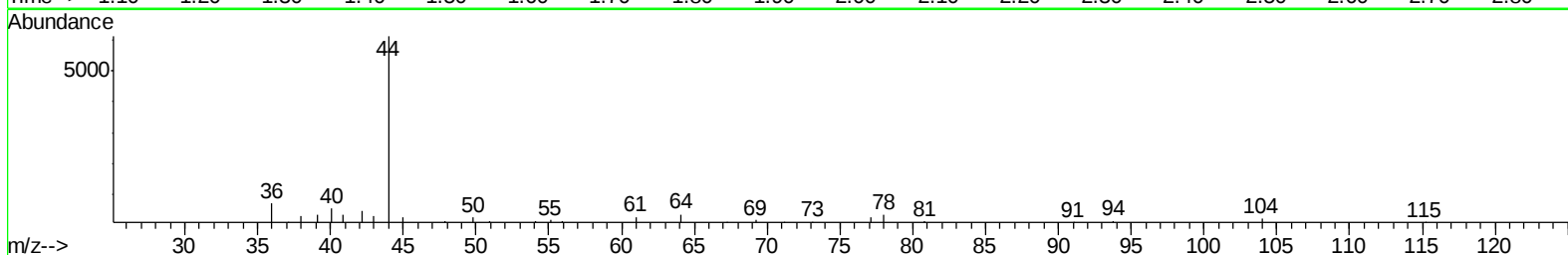
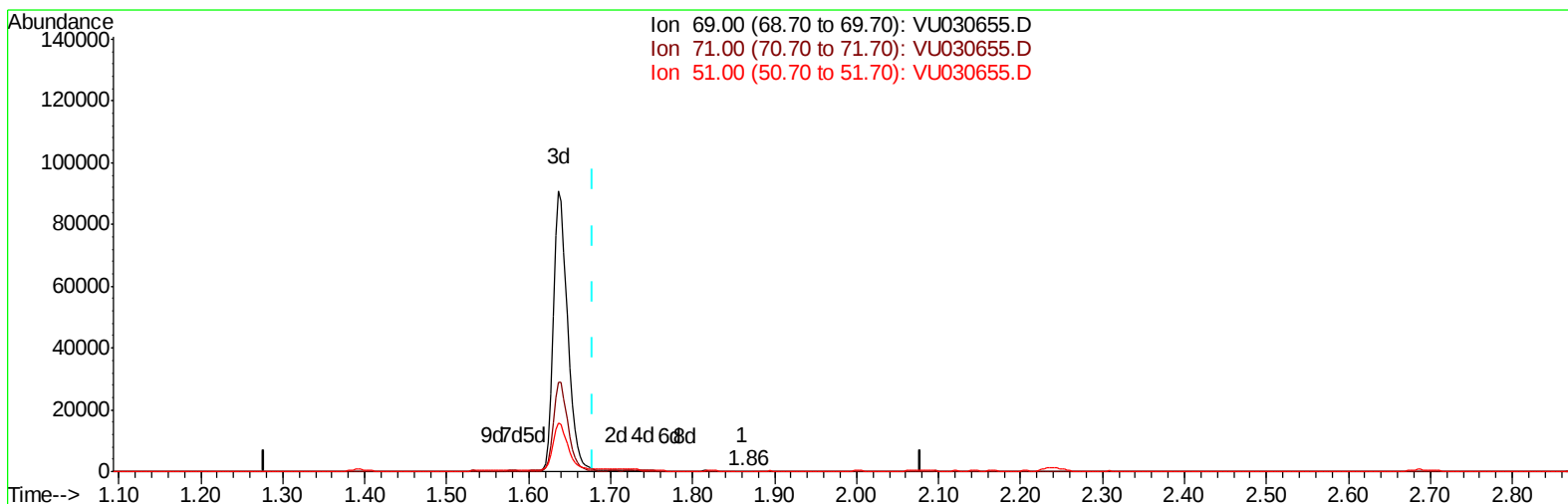
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040419\
Data File : VU030655.D
Acq On : 04 Apr 2019 02:42
Operator : JC/SP
Sample : K2215-13
Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2P2

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:39:38 AM

Quant Time: Apr 04 08:07:11 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: VU030655.D

(7) Chloroethane-d5 (S)

1.862min (+0.183) 0.04ug/L

response 143

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	30.77
51.00	28.60	31.47
0.00	0.00	0.00

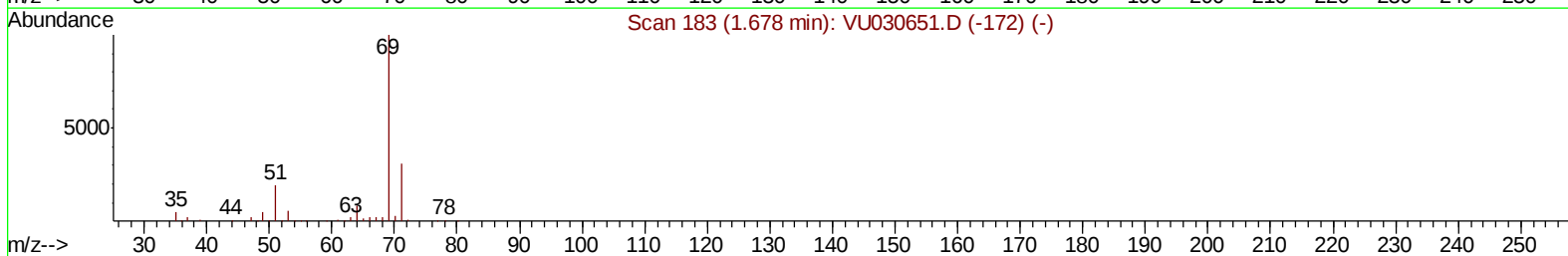
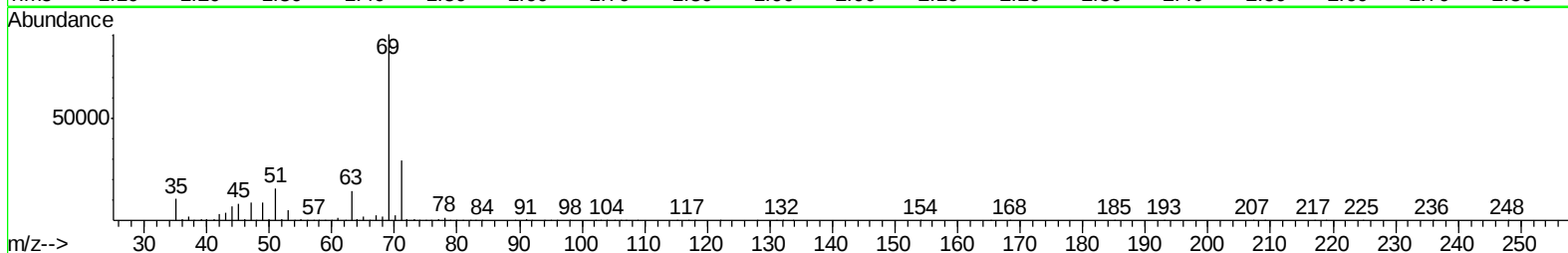
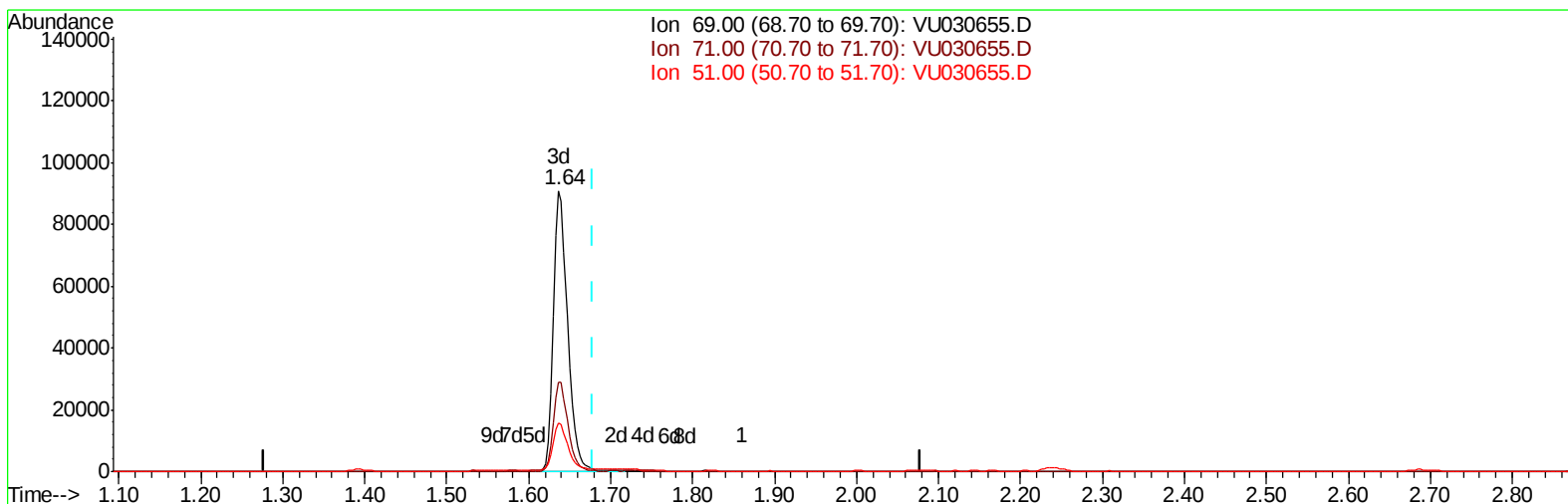
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TIC: VU030655.D

(7) Chloroethane-d5 (S)

1.637min (-0.042) 30.45ug/L m

response 108317

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.04#
51.00	28.60	0.04#
0.00	0.00	0.00

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Quant Time: Apr 04 08:20:43 2019
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	557736	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	537993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	158971	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.84%
7) Chloroethane-d5	1.64	69	108317m	30.45	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.90%#
11) 1,1-Dichloroethene-d2	2.24	63	246499	28.95	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.90%#
21) 2-Butanone-d5	4.19	46	296823	70.35	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.35%
24) Chloroform-d	4.64	84	279289	36.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.22%
26) 1,2-Dichloroethane-d4	5.30	65	198833	39.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.58%
32) Benzene-d6	5.33	84	636267	41.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.48%
36) 1,2-Dichloropropane-d6	6.32	67	216321	40.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.96%
41) Toluene-d8	7.56	98	550898	39.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.52%#
43) trans-1,3-Dichloropropene-	7.85	79	93294	37.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.18%
47) 2-Hexanone-d5	8.32	63	241543	84.44	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320643	42.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	214868	41.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.90%

Target Compounds Ovalue

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

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