

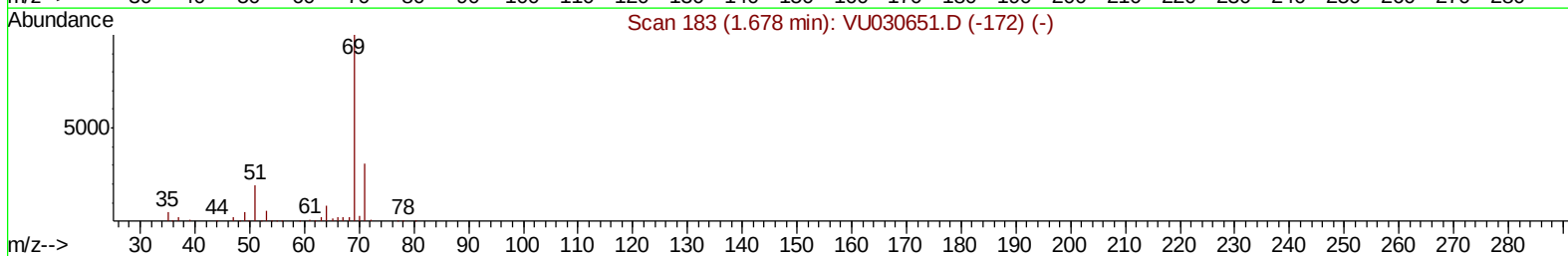
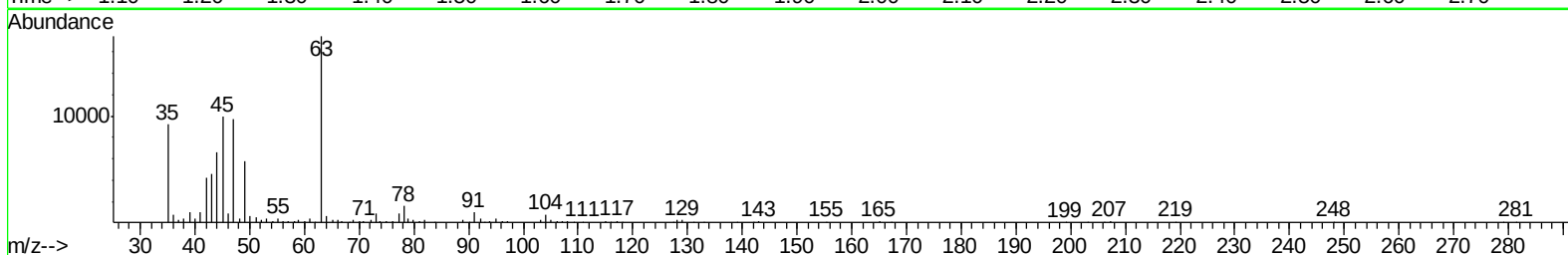
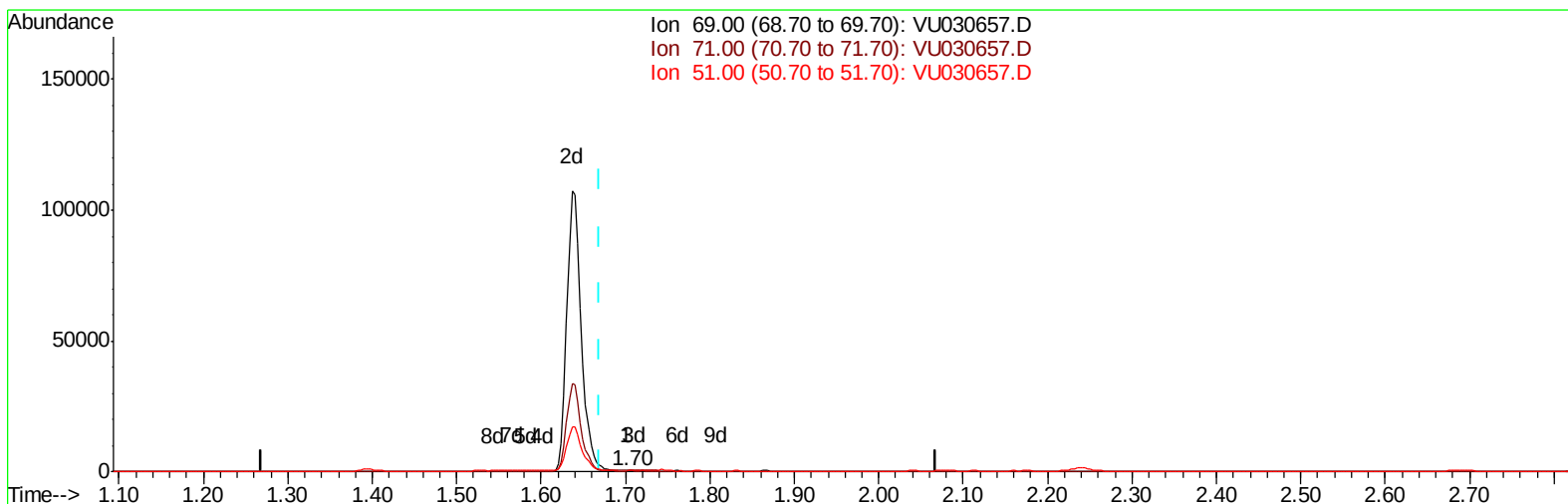
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040419\
Data File : VU030657.D
Acq On : 04 Apr 2019 03:28
Operator : JC/SP
Sample : K2215-15
Misc : 4.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2P4

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:39:51 AM

Quant Time: Apr 04 08:16:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 08:36:56 2019
Response via : Initial Calibration



TIC: VU030657.D

(7) Chloroethane-d5 (S)

1.701min (+0.032) 0.01ug/L

response 31

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	732.26#
51.00	28.60	1422.58#
0.00	0.00	0.00

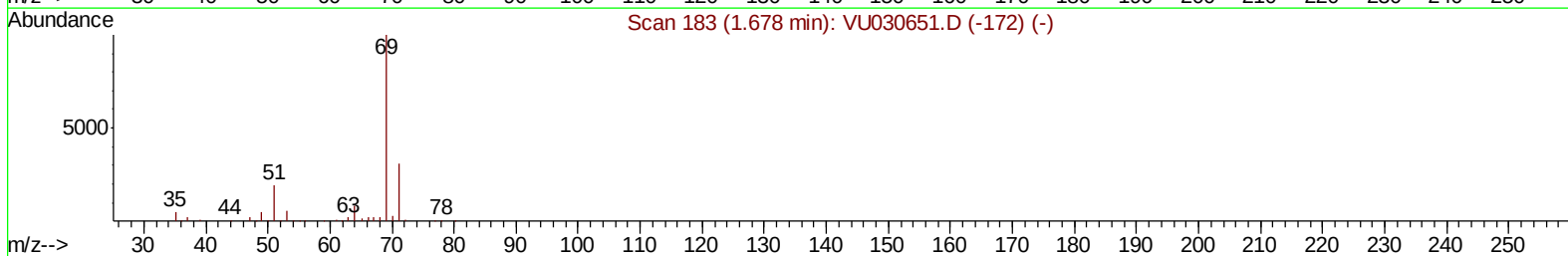
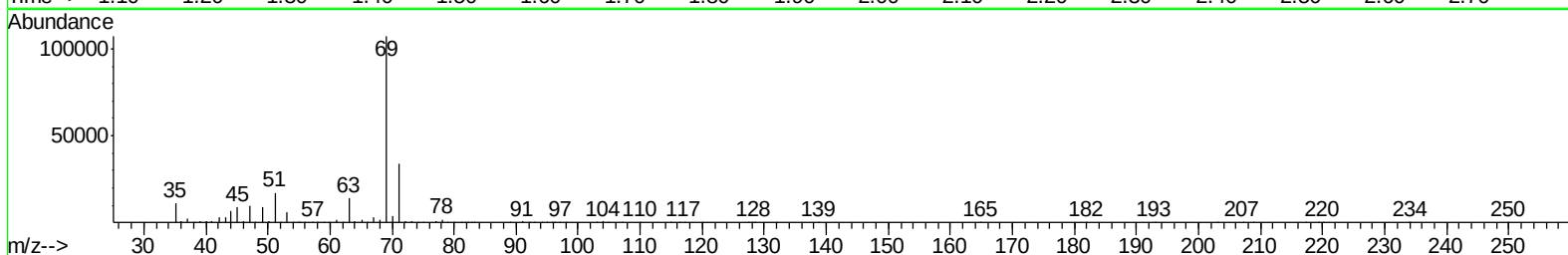
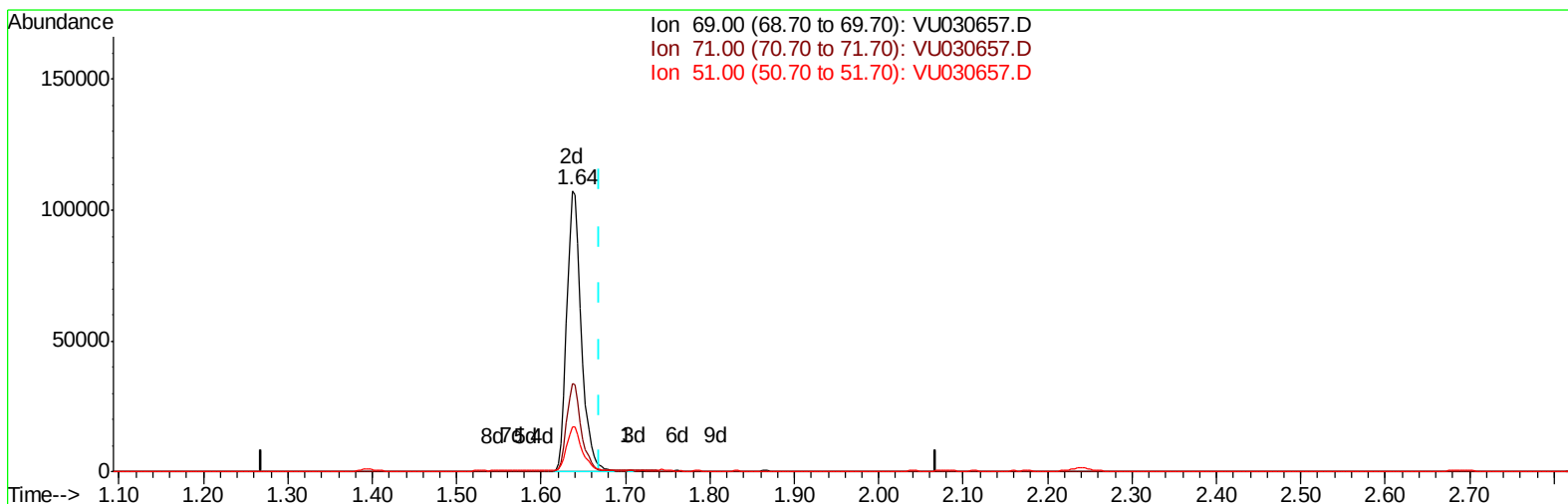
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TIC: VU030657.D

(7) Chloroethane-d5 (S)

1.637min (-0.032) 33.28ug/L m

response 127983

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.18#
51.00	28.60	0.34#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Quant Time: Apr 04 08:28:06 2019
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 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 08:36:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	602835	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	587784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286190	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	182617	37.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.28%
7) Chloroethane-d5	1.64	69	127983m	33.28	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.56%#
11) 1,1-Dichloroethene-d2	2.24	63	284432	30.91	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.82%
21) 2-Butanone-d5	4.19	46	384246	84.25	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.25%
24) Chloroform-d	4.64	84	333723	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.84%
26) 1,2-Dichloroethane-d4	5.30	65	223298	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
32) Benzene-d6	5.33	84	726590	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
36) 1,2-Dichloropropane-d6	6.32	67	245411	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.10%
41) Toluene-d8	7.56	98	634885	41.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.88%
43) trans-1,3-Dichloropropene-	7.85	79	105209	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.60%
47) 2-Hexanone-d5	8.32	63	269533	86.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	362741	43.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	249788	43.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.12%

Target Compounds Ovalue

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

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