

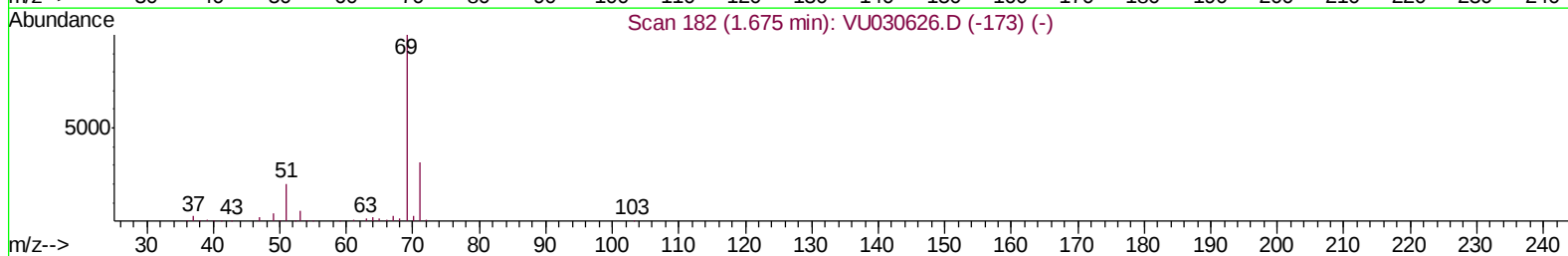
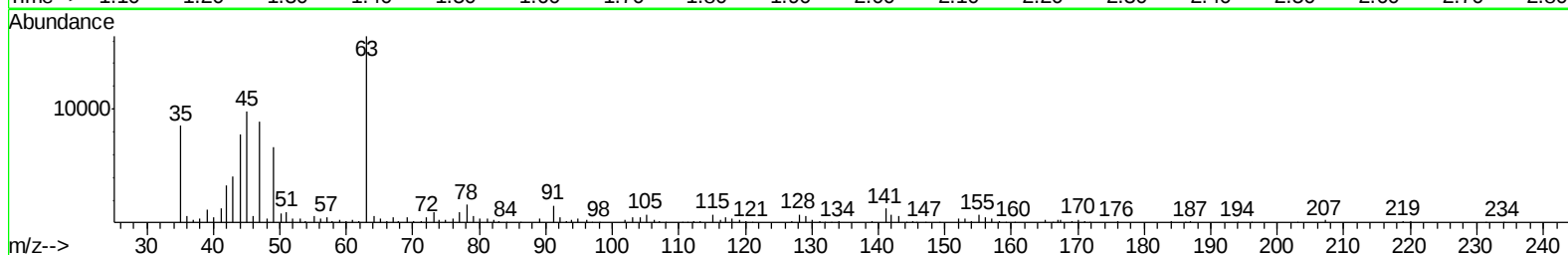
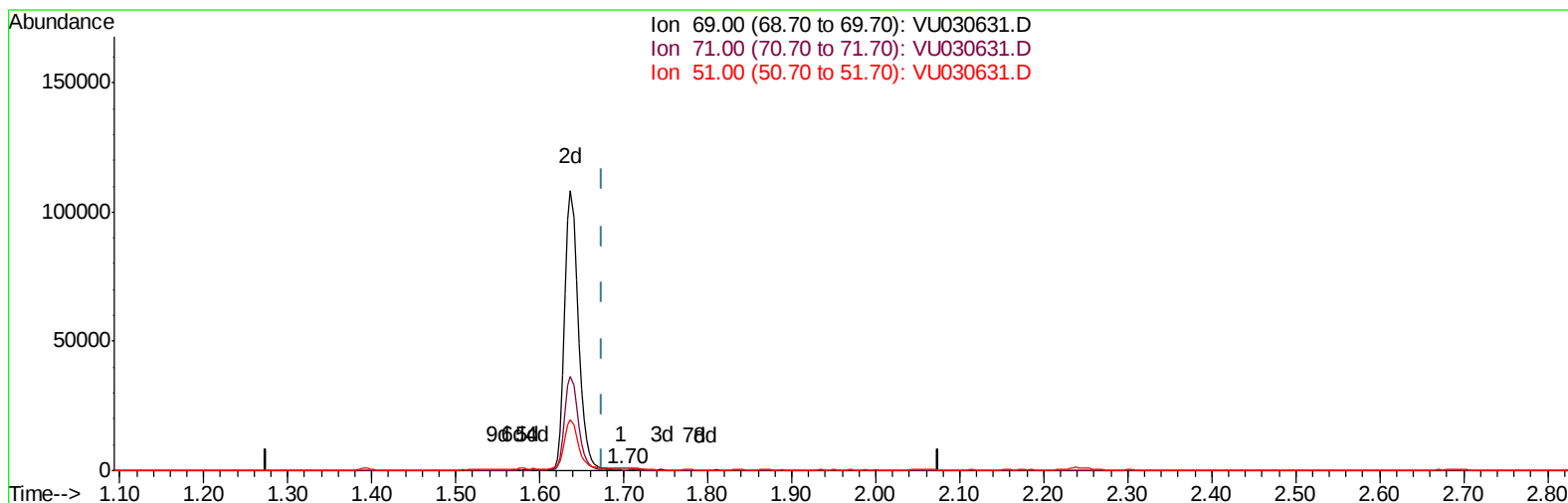
Data File : VU030631.D
Acq On : 03 Apr 2019 16:47
Operator : JC/SP
Sample : K2148-11
Misc : 4.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5F8

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:54:40 AM

Quant Time: Apr 04 06:56:00 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: VU030631.D

(7) Chloroethane-d5 (S)

1.698min (+0.023) 0.03ug/L

response 100

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	402.00#
51.00	28.60	153.00#
0.00	0.00	0.00

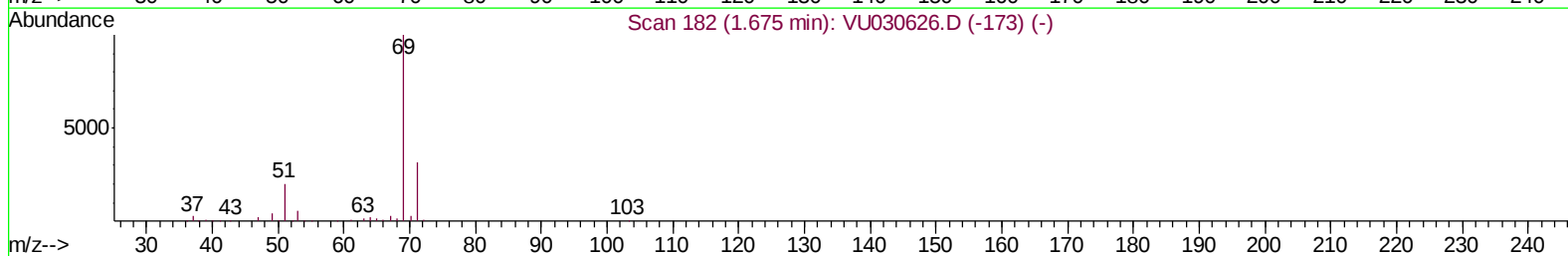
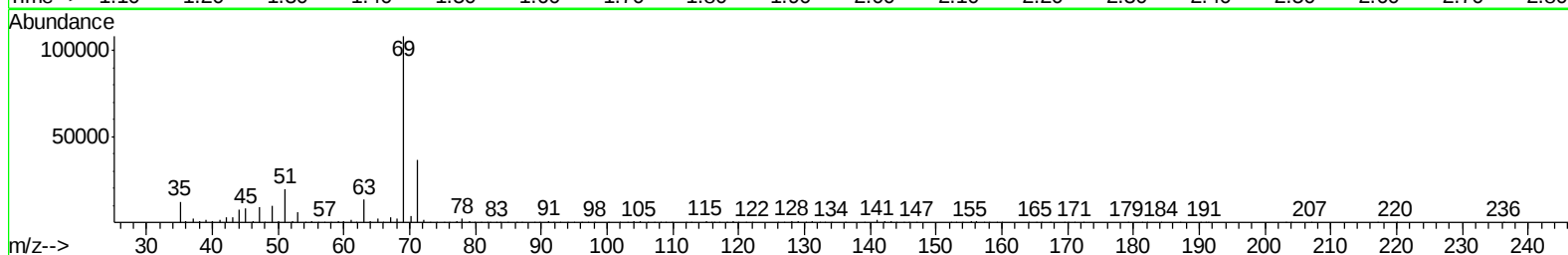
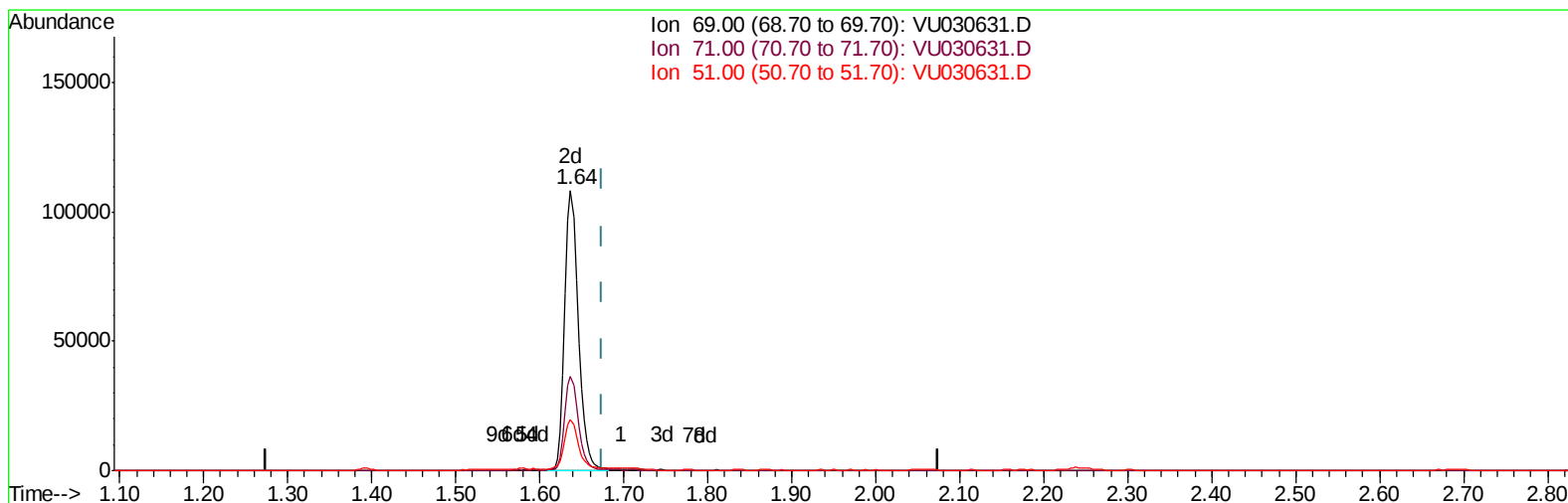
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TIC: VU030631.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 38.18ug/L m

response 122453

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.33#
51.00	28.60	0.12#
0.00	0.00	0.00

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Quant Time: Apr 04 07:22:49 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	502813	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	262277	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	175302	43.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.64%		
7) Chloroethane-d5	1.64	69	122453m	38.18	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.36%		
11) 1,1-Dichloroethene-d2	2.24	63	260124	33.89	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.78%		
21) 2-Butanone-d5	4.19	46	295417	77.66	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.66%		
24) Chloroform-d	4.64	84	283459	40.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.32%		
26) 1,2-Dichloroethane-d4	5.30	65	192498	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.38%		
32) Benzene-d6	5.33	84	613982	42.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.66%		
36) 1,2-Dichloropropane-d6	6.32	67	209866	42.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.58%		
41) Toluene-d8	7.56	98	530217	40.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.42%		
43) trans-1,3-Dichloropropene-	7.85	79	93764	40.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.38%		
47) 2-Hexanone-d5	8.31	63	207601	77.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.21%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300481	42.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.64%		
64) 1,2-Dichlorobenzene-d4	11.86	152	231778	44.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.20%		

Target Compounds Qvalue

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

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