

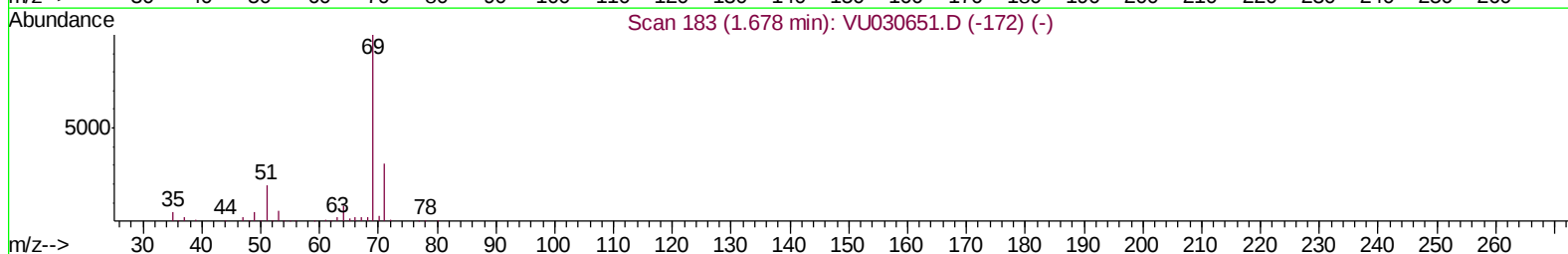
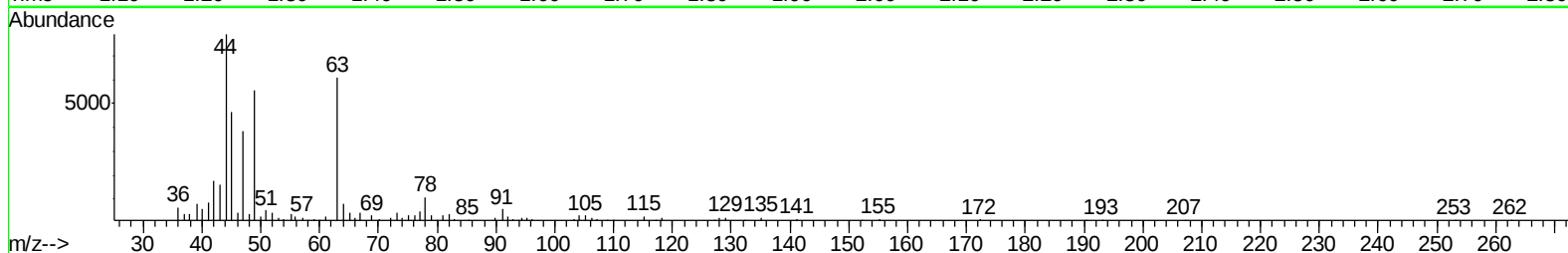
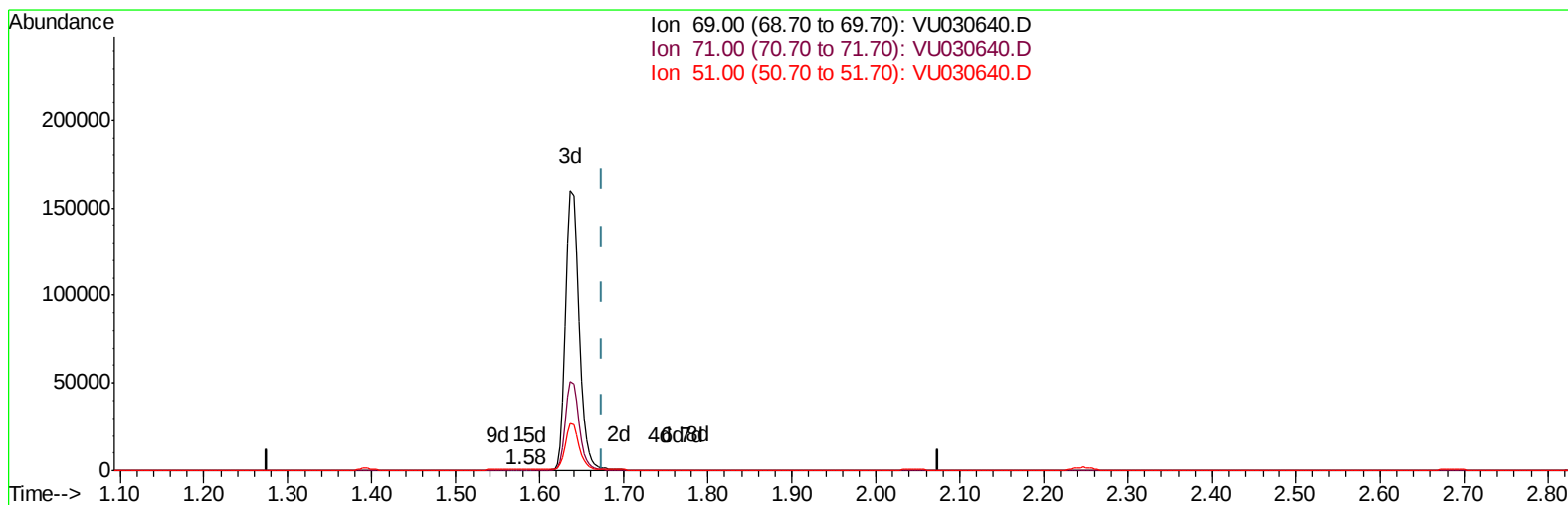
Data File : VU030640.D
Acq On : 03 Apr 2019 20:14
Operator : JC/SP
Sample : K2166-02ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF104ME

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:56:41 AM

Quant Time: Apr 04 06:57:58 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: VU030640.D

(7) Chloroethane-d5 (S)

1.575min (-0.100) 0.04ug/L

response 350

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	22.29
51.00	28.60	37.14
0.00	0.00	0.00

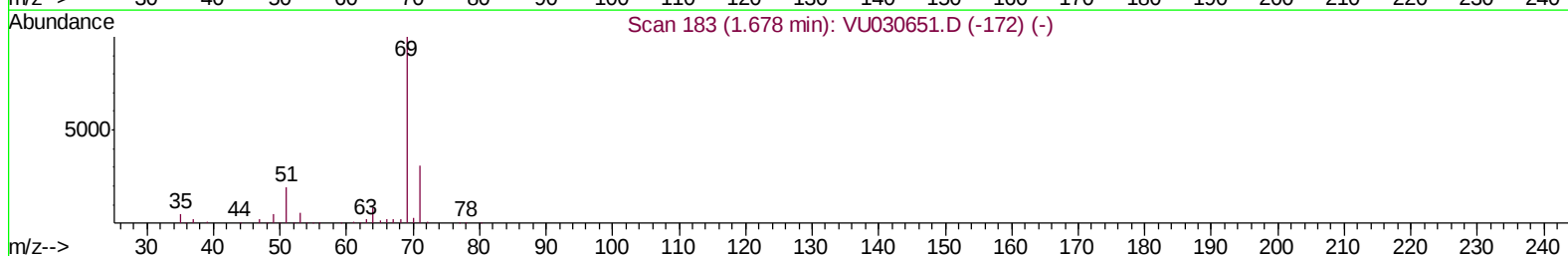
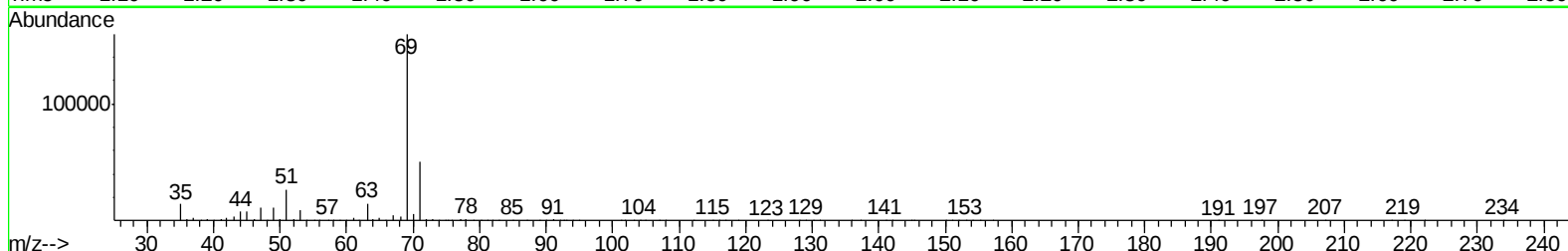
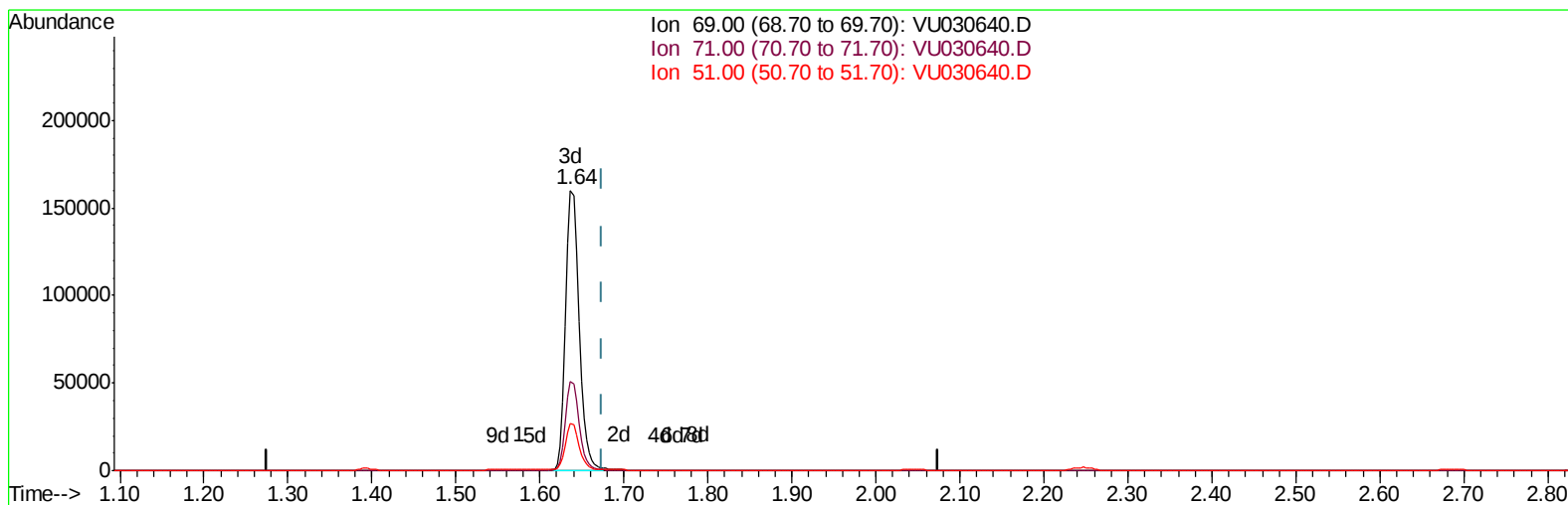
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TIC: VU030640.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 22.47ug/L m

response 177857

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.04#
51.00	28.60	0.07#
0.00	0.00	0.00

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Quant Time: Apr 04 08:50:09 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1240830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1213991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	621420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	263808	26.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.84%#		
7) Chloroethane-d5	1.64	69	177857m	22.47	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.94%#		
11) 1,1-Dichloroethene-d2	2.24	63	390669	20.62	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.24%#		
21) 2-Butanone-d5	4.18	46	501944	53.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	53.47%		
24) Chloroform-d	4.64	84	443578	25.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	51.56%#		
26) 1,2-Dichloroethane-d4	5.30	65	296592	26.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	52.68%#		
32) Benzene-d6	5.33	84	979961	28.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.30%#		
36) 1,2-Dichloropropane-d6	6.32	67	333550	28.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	56.00%#		
41) Toluene-d8	7.56	98	871024	27.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	55.72%#		
43) trans-1,3-Dichloropropene-	7.85	79	150562	26.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.76%#		
47) 2-Hexanone-d5	8.31	63	380174	58.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	58.90%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	490159	28.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	57.52%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	343892	27.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	55.24%#		

Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	33627	4.739	ug/L	97

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

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