

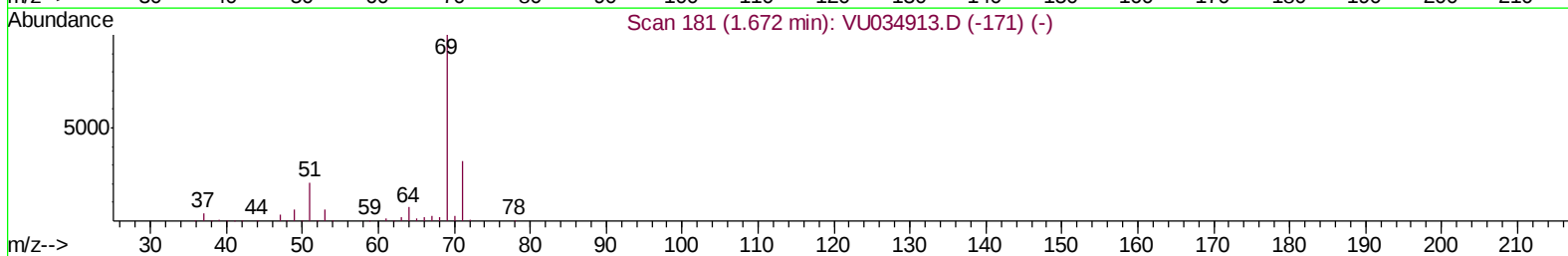
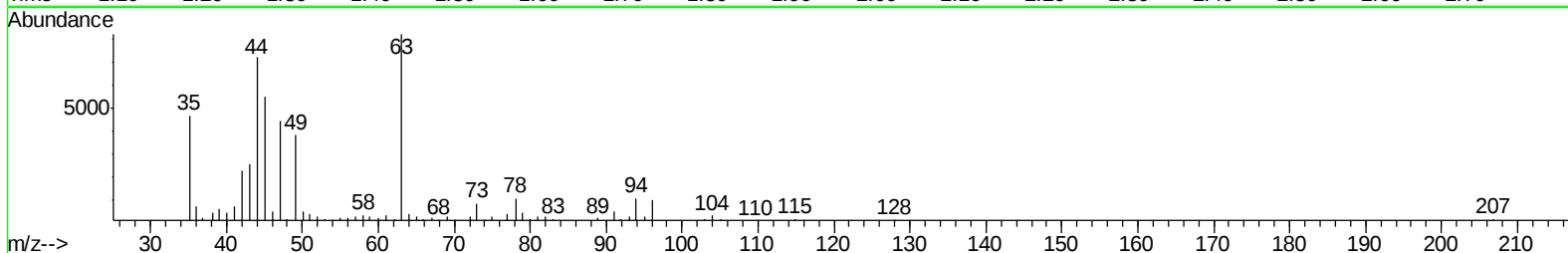
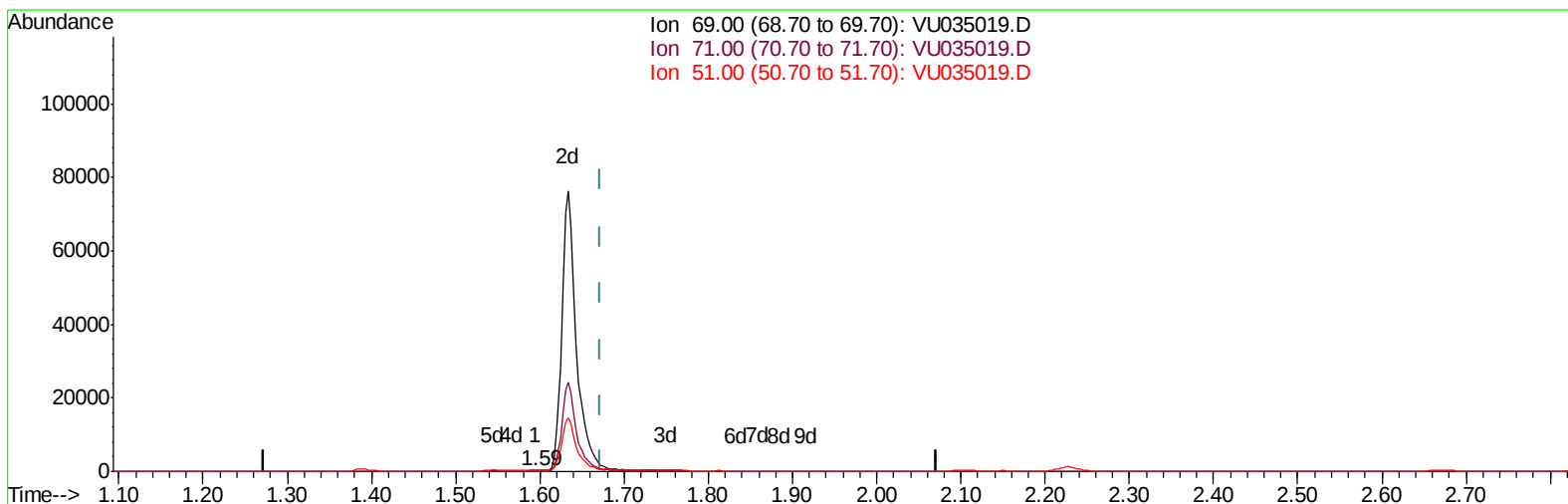
Data File : VU035019.D
Acq On : 09 Oct 2019 19:52
Operator : JC/SP
Sample : K5267-08
Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT9

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:49 AM

Quant Time: Oct 10 04:50:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration



TIC: VU035019.D

(7) Chloroethane-d5 (S)

1.595min (-0.077) 0.09ug/L

response 207

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	30.92
51.00	27.80	29.47
0.00	0.00	0.00

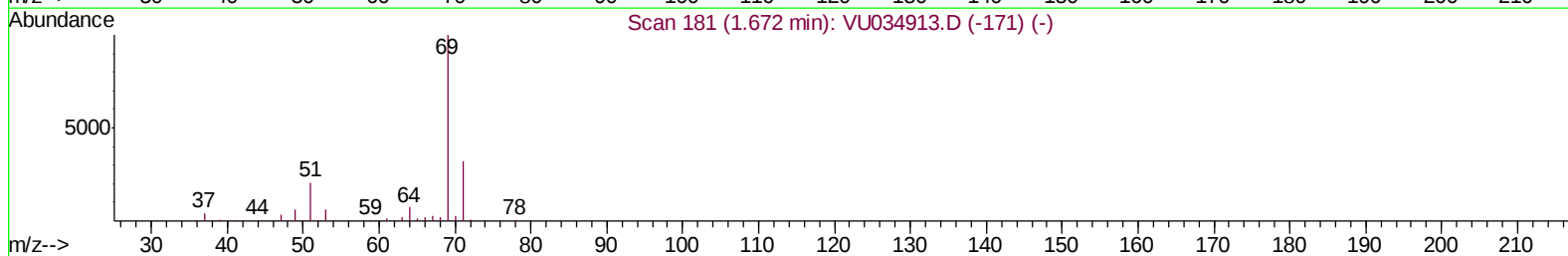
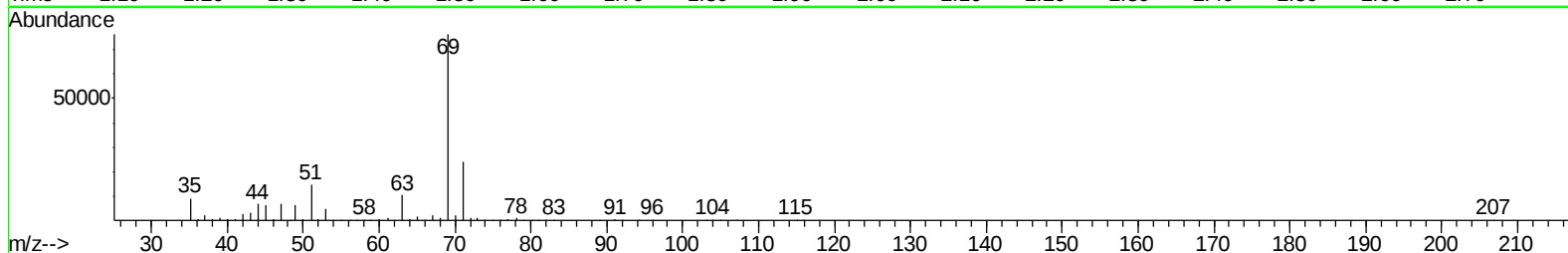
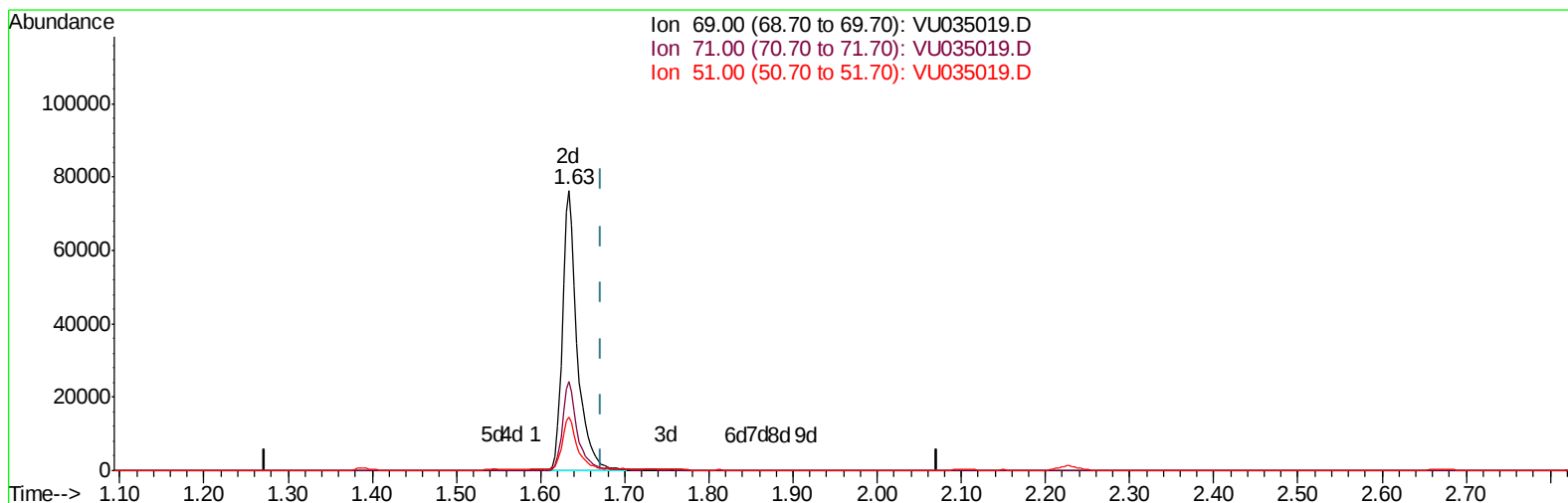
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TIC: VU035019.D

(7) Chloroethane-d5 (S)

1.634min (-0.039) 39.15ug/L m

response 93780

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	0.07#
51.00	27.80	0.07#
0.00	0.00	0.00

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Quant Time: Oct 10 05:39:32 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	395398	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	391430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	159344	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121210	38.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.28%		
7) Chloroethane-d5	1.63	69	93780m	39.15	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.30%		
11) 1,1-Dichloroethene-d2	2.23	63	178742	31.83	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.66%		
21) 2-Butanone-d5	4.17	46	194521	83.09	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.09%		
24) Chloroform-d	4.62	84	206066	39.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.78%		
26) 1,2-Dichloroethane-d4	5.28	65	154478	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.06%		
32) Benzene-d6	5.31	84	478250	43.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.90%		
36) 1,2-Dichloropropane-d6	6.31	67	157485	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.70%		
41) Toluene-d8	7.54	98	426641	41.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.64%		
43) trans-1,3-Dichloropropene-	7.83	79	60631	37.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.52%		
47) 2-Hexanone-d5	8.31	63	147800	85.78	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.78%		
57) 1,1,2,2-Tetrachloroethane-	10.42	84	225904	43.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.56%		
64) 1,2-Dichlorobenzene-d4	11.84	152	148197	45.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.60%		

Target Compounds Qvalue

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

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