

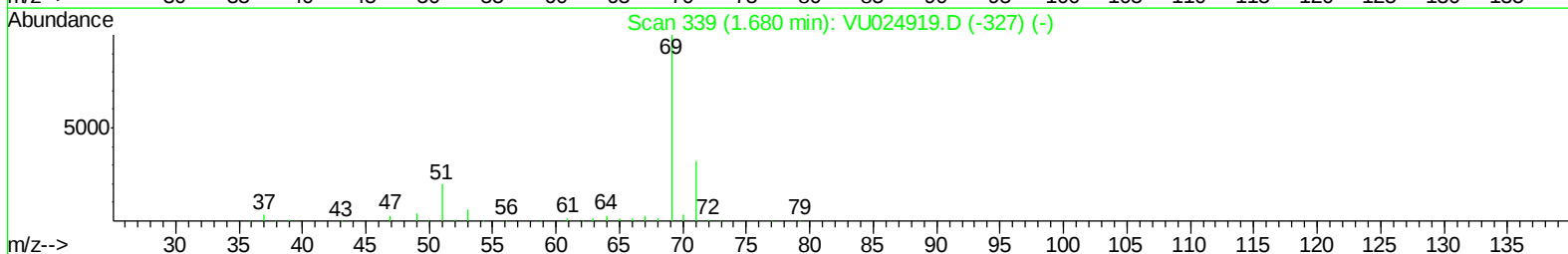
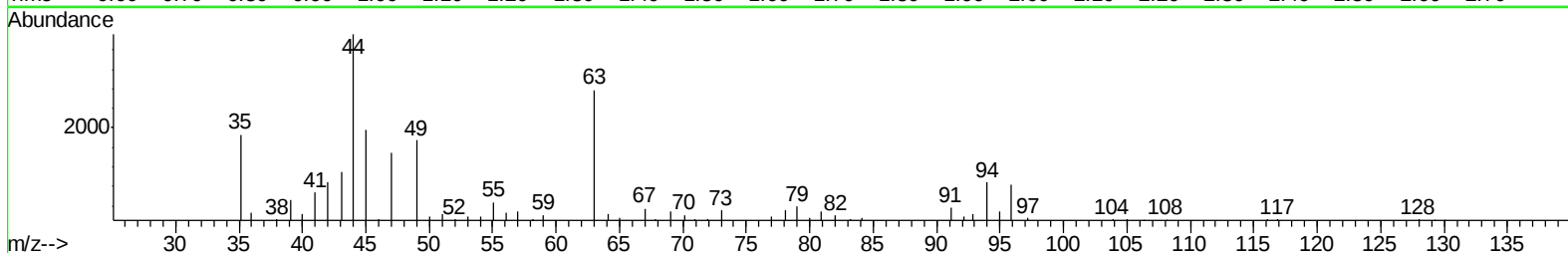
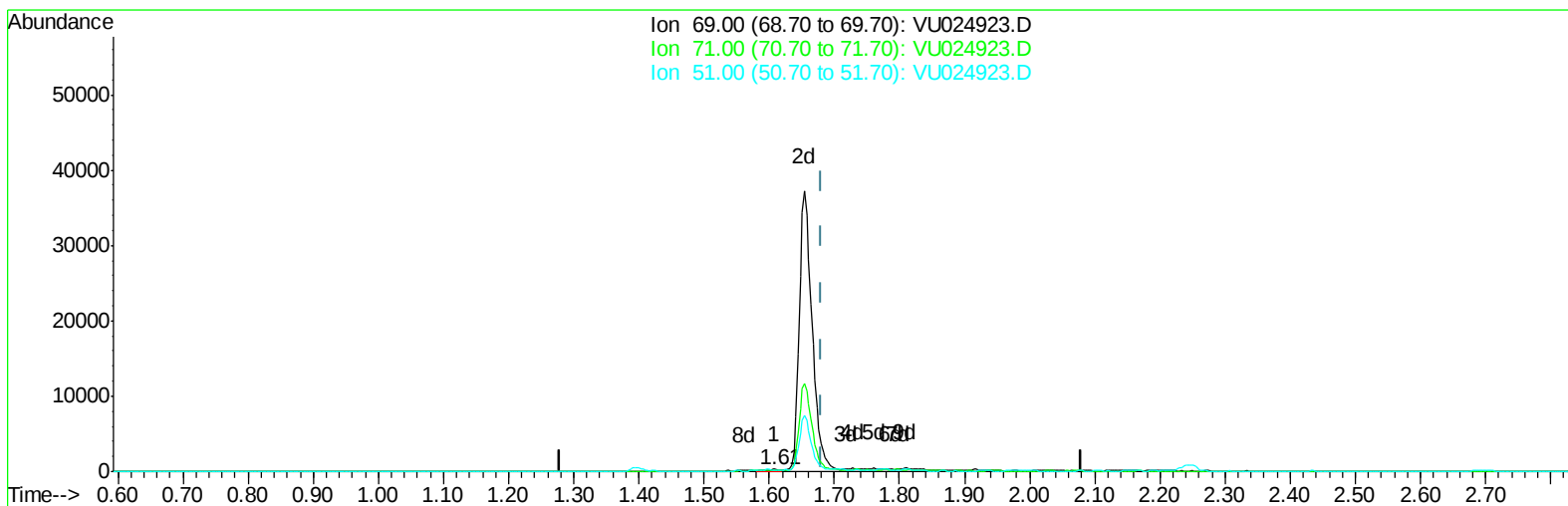
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062618\
 Data File : VU024923.D
 Acq On : 26 Jun 2018 13:37
 Operator : MD/SY
 Sample : J3621-08ME
 Misc : 7.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ60ME

Manual Integrations
 APPROVED

apatel
 6/28/2018 2:38:03 PM

Quant Time: Jun 27 01:10:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 27 01:09:35 2018
 Response via : Initial Calibration



TIC: VU024923.D

(7) Chloroethane-d5 (S)

1.609min (-0.071) 0.29ug/L

response 463

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	32.18
51.00	28.60	25.27
0.00	0.00	0.00

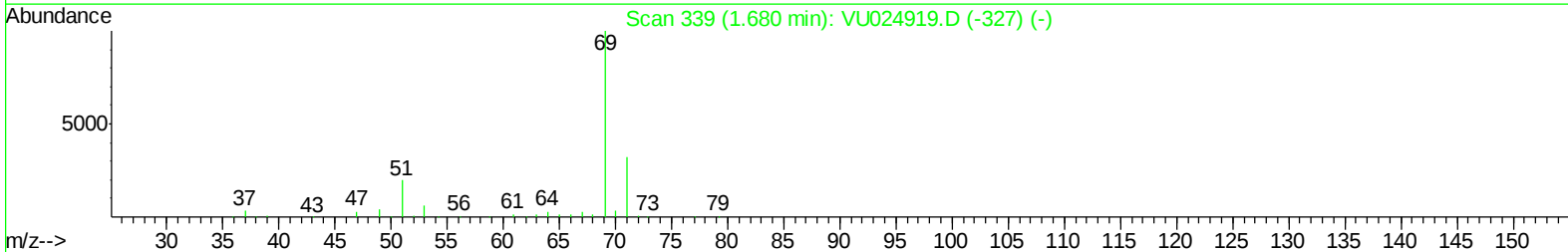
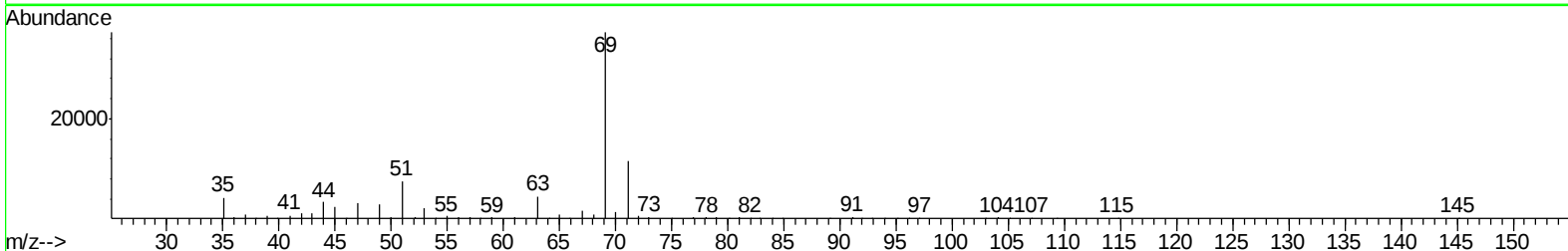
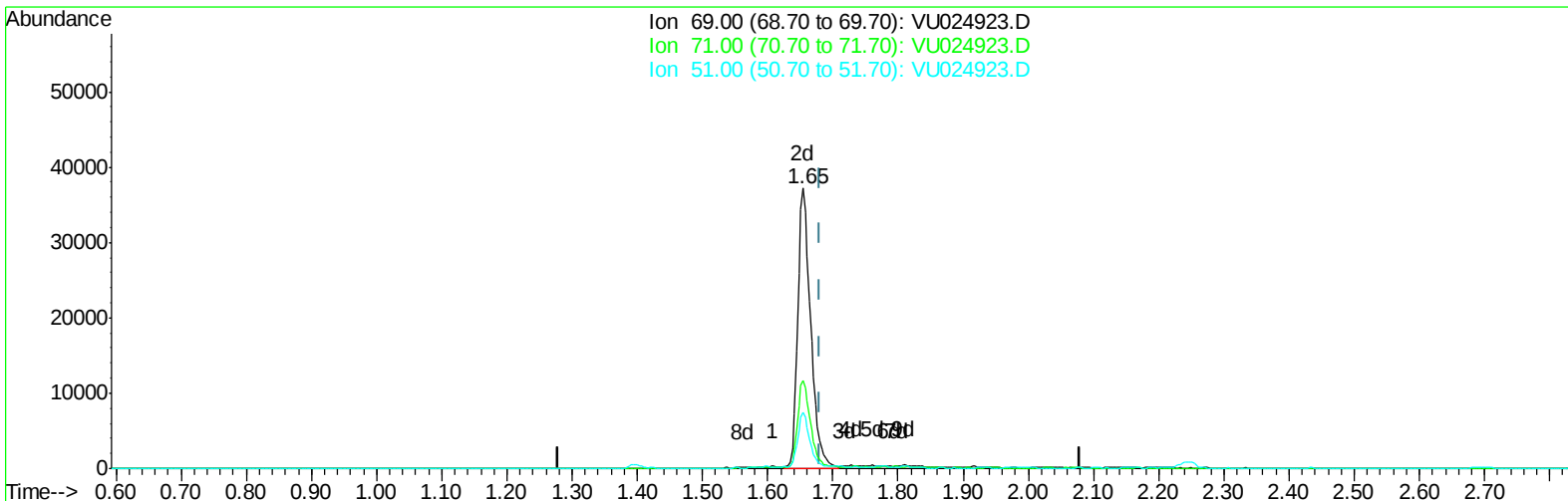
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TIC: VU024923.D

(7) Chloroethane-d5 (S)

1.654min (-0.026) 32.06ug/L m

response 50762

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	0.29#
51.00	28.60	0.23#
0.00	0.00	0.00

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jun 27 01:21:33 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	359536	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	331659	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	163487	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81768	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.46%
7) Chloroethane-d5	1.65	69	50762m	32.06	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.12%#
11) 1,1-Dichloroethene-d2	2.25	63	143515	34.90	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.80%
21) 2-Butanone-d5	4.19	46	198110	114.05	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.05%
24) Chloroform-d	4.65	84	215707	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	5.31	65	159071	61.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.34%
32) Benzene-d6	5.34	84	427505	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.88%
36) 1,2-Dichloropropane-d6	6.33	67	141908	52.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.94%
41) Toluene-d8	7.57	98	413492	50.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.48%
43) trans-1,3-Dichloropropene-	7.85	79	69208	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.26%
47) 2-Hexanone-d5	8.33	63	163421	118.49	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.49%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	223753	56.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.88%
64) 1,2-Dichlorobenzene-d4	11.87	152	178042	56.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.88%

Target Compounds	Qvalue

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

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