

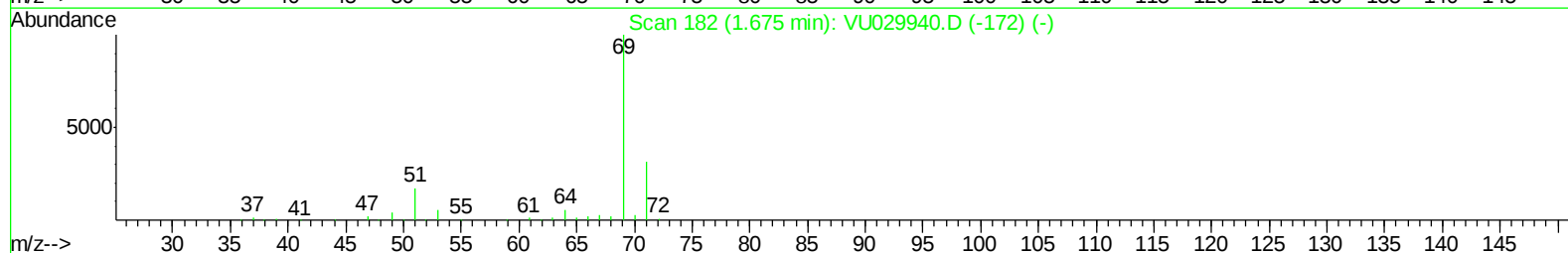
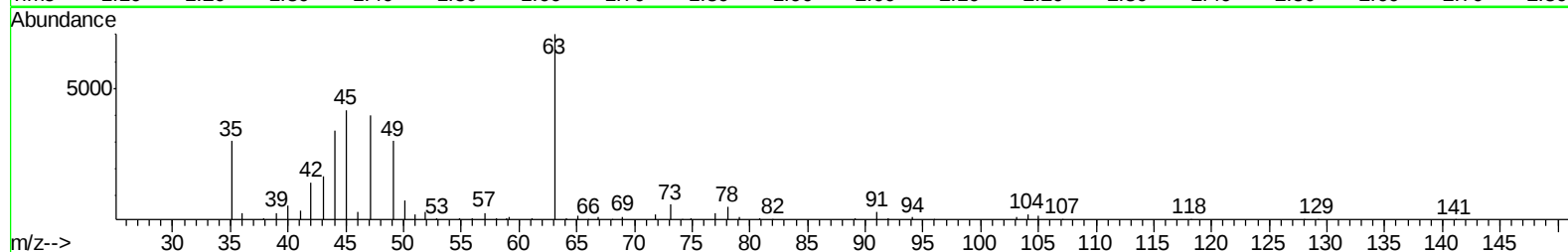
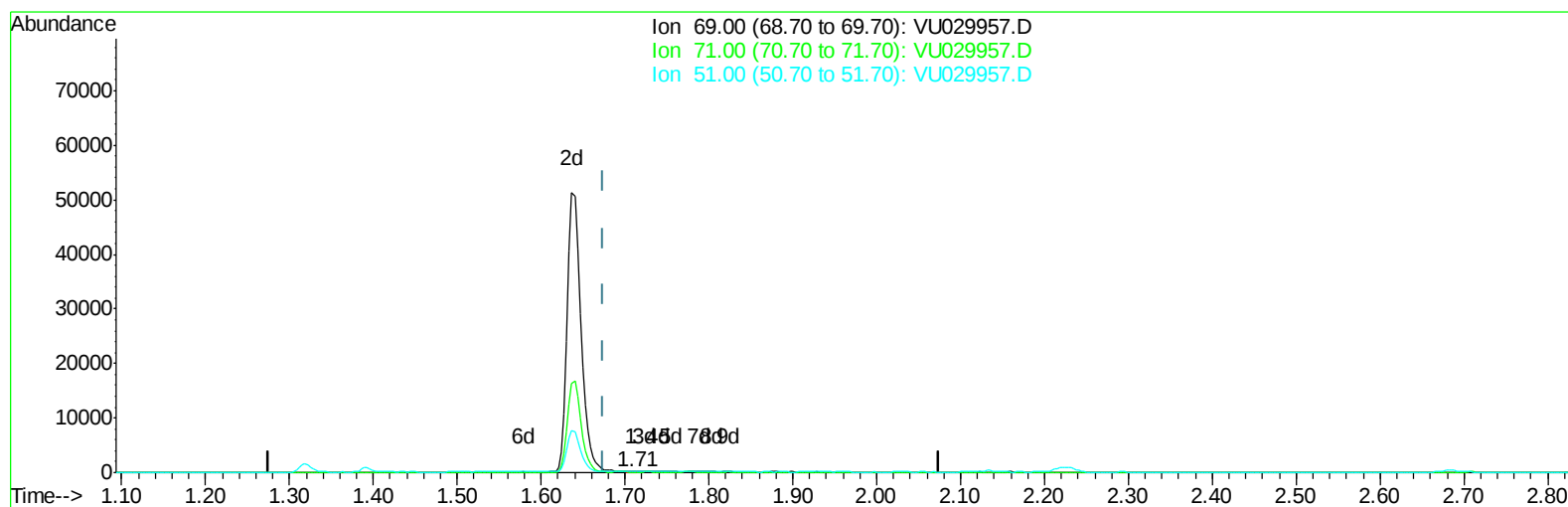
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029957.D
Acq On : 10 Mar 2019 18:21
Operator : JC/SP
Sample : K1818-04ME
Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2K9ME

Manual Integrations
APPROVED

MMDadoda
3/11/2019 11:48:34 AM

Quant Time: Mar 11 07:15:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration



TIC: VU029957.D

(7) Chloroethane-d5 (S)

1.707min (+0.032) 0.04ug/L

response 133

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	103.76#
51.00	24.10	29.32
0.00	0.00	0.00

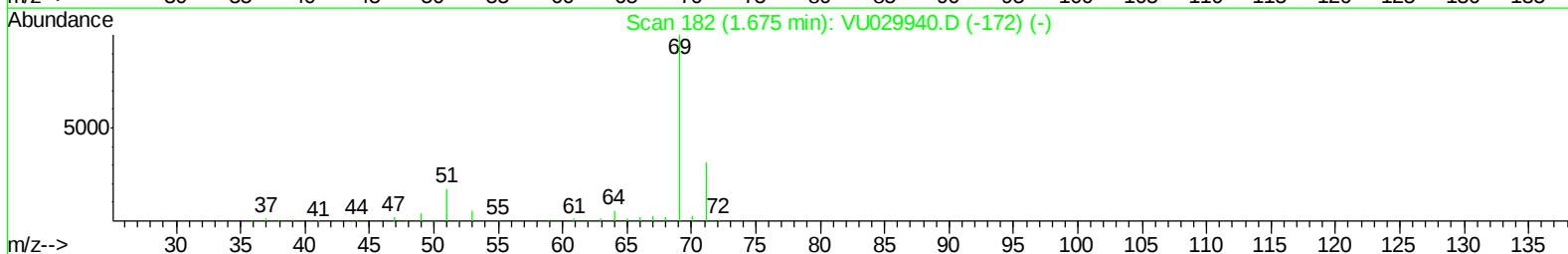
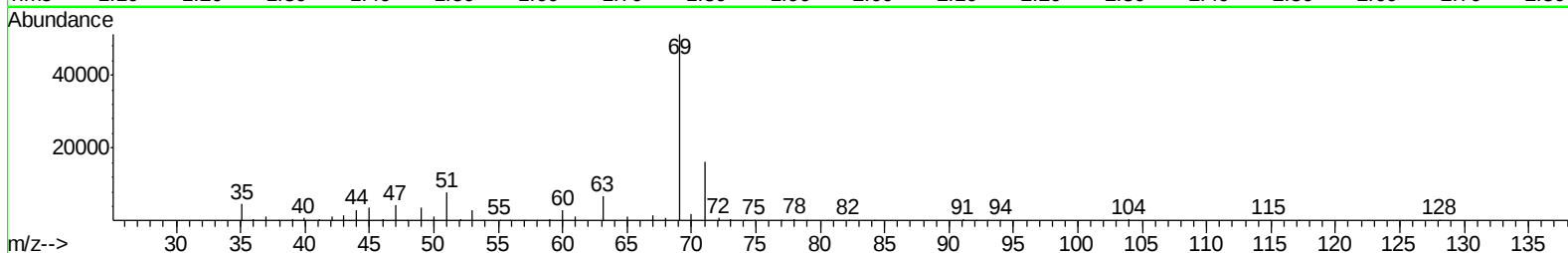
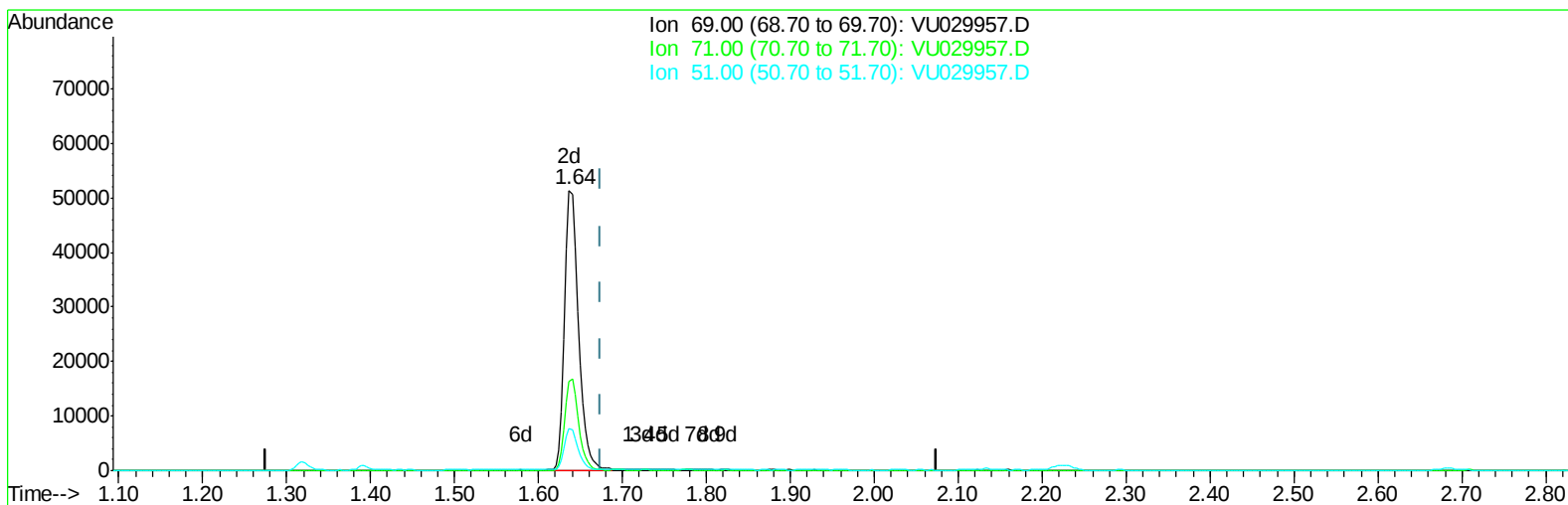
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TIC: VU029957.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 19.19ug/L m

response 58872

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.23#
51.00	24.10	0.07#
0.00	0.00	0.00

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Quant Time: Mar 11 08:36:14 2019
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 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 07:10:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	598093	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	586515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	297601	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143151	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.46%
7) Chloroethane-d5	1.64	69	58872m	19.19	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.38%#
11) 1,1-Dichloroethene-d2	2.23	63	208973	30.38	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.76%
21) 2-Butanone-d5	4.19	46	251874	89.09	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.09%
24) Chloroform-d	4.64	84	285604	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.30	65	178562	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.33	84	627660	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
36) 1,2-Dichloropropane-d6	6.32	67	192850	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.36%
41) Toluene-d8	7.56	98	588328	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%
43) trans-1,3-Dichloropropene-	7.85	79	87478	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.90%
47) 2-Hexanone-d5	8.32	63	220098	92.66	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322669	46.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	252284	43.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.44%

Target Compounds					Qvalue
3) Chloromethane	1.32	50	48129	7.972 ug/L	99
6) Bromomethane	1.60	94	3014	2.431 ug/L	93
46) Tetrachloroethene	8.22	164	47118	12.957 ug/L	95

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

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