

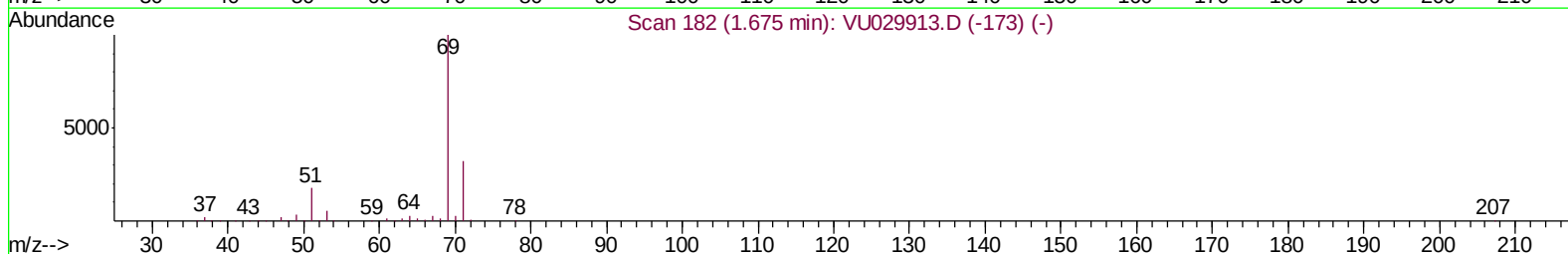
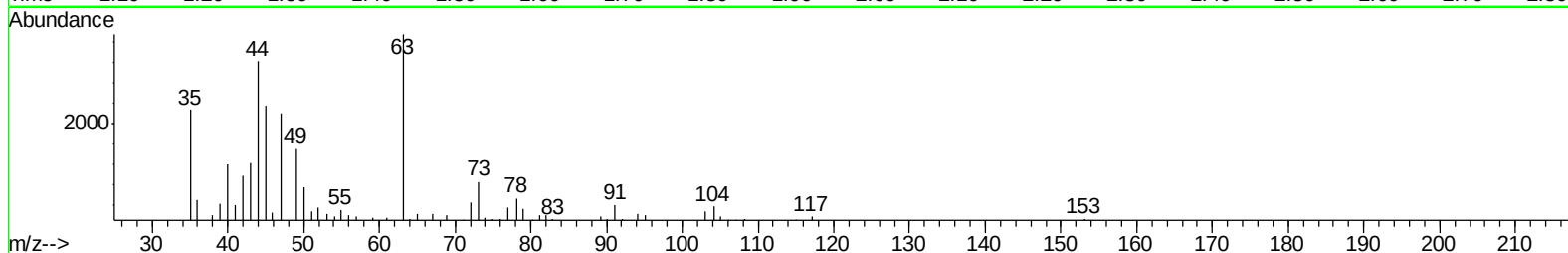
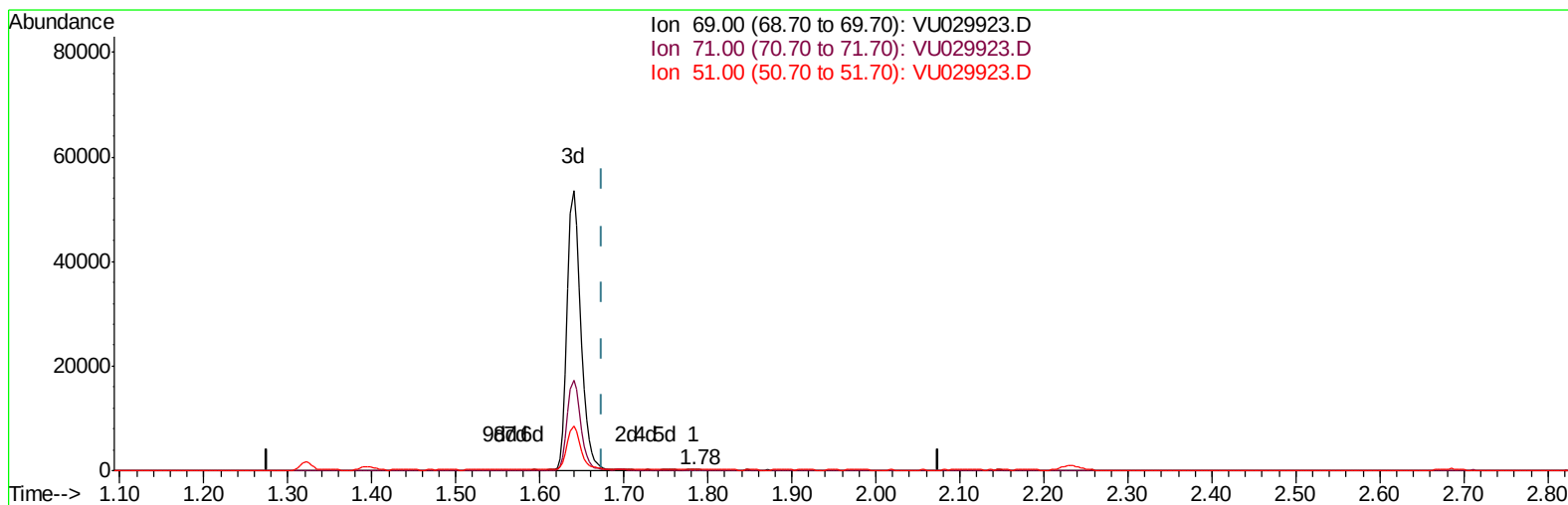
Data File : VU029923.D
Acq On : 09 Mar 2019 16:29
Operator : JC/SP
Sample : K1789-17
Misc : 5.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0Q0

Manual Integrations
APPROVED

MMDadoda
3/11/2019 10:53:28 AM

Quant Time: Mar 11 02:25:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration



TIC: VU029923.D

(7) Chloroethane-d5 (S)

1.785min (+0.109) 0.08ug/L

response 225

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	27.56
51.00	24.10	30.67
0.00	0.00	0.00

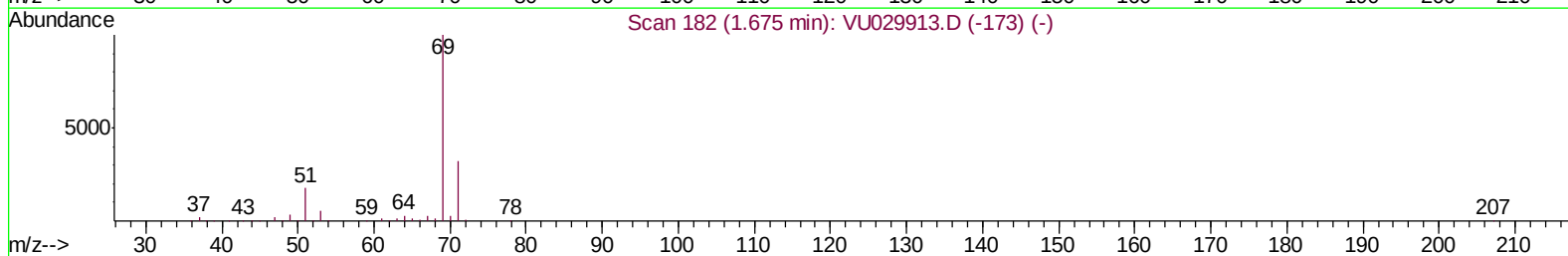
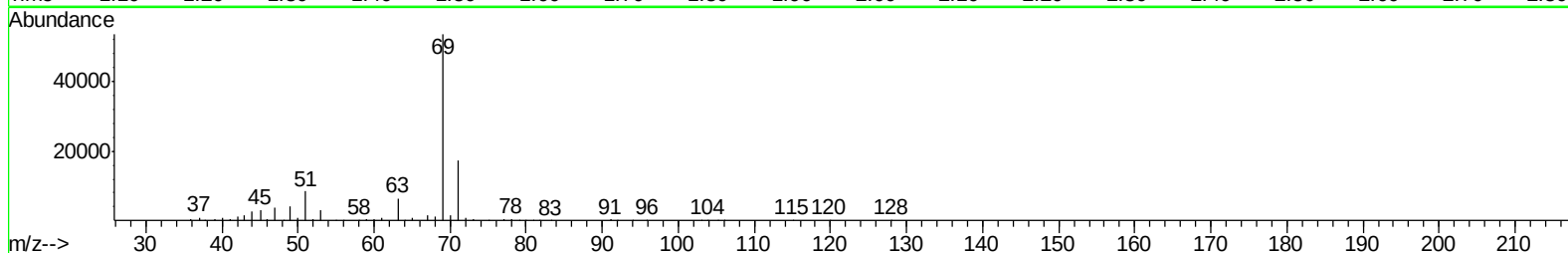
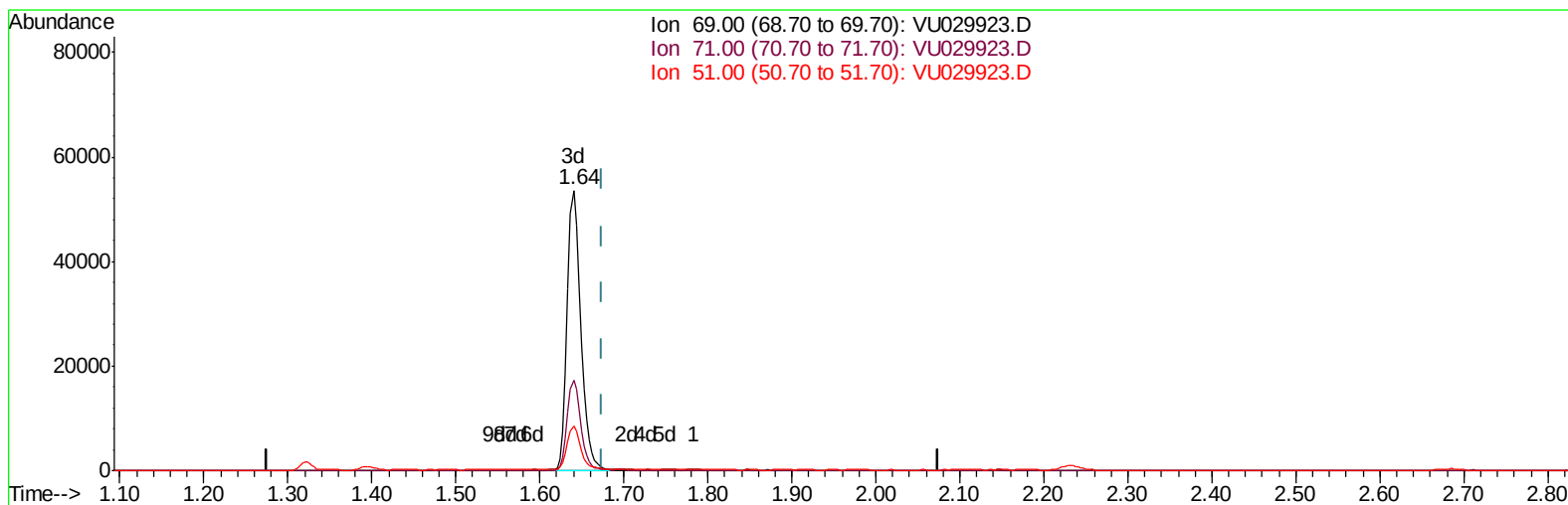
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TIC: VU029923.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 21.32ug/L m

response 60185

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.10#
51.00	24.10	0.11#
0.00	0.00	0.00

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Quant Time: Mar 11 03:46:20 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	550311	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	553438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	292459	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143394	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.42%
7) Chloroethane-d5	1.64	69	60185m	21.32	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.64%#
11) 1,1-Dichloroethene-d2	2.23	63	199602	31.54	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.08%
21) 2-Butanone-d5	4.19	46	221711	85.23	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.23%
24) Chloroform-d	4.64	84	261364	40.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.30	65	160954	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
32) Benzene-d6	5.33	84	571938	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.94%
36) 1,2-Dichloropropane-d6	6.32	67	171447	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.32%
41) Toluene-d8	7.56	98	533168	40.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.58%
43) trans-1,3-Dichloropropene-	7.85	79	80509	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
47) 2-Hexanone-d5	8.32	63	209738	93.58	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295649	44.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	242773	42.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.64%

Target Compounds					Qvalue
3) Chloromethane	1.32	50	59692	10.746	ug/L 100
6) Bromomethane	1.60	94	2860	2.507	ug/L 95
46) Tetrachloroethene	8.22	164	21283	6.202	ug/L 94

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

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