

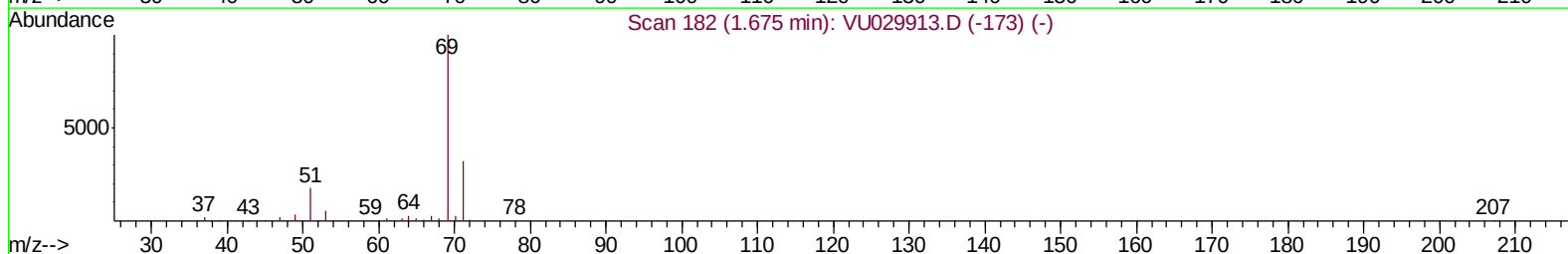
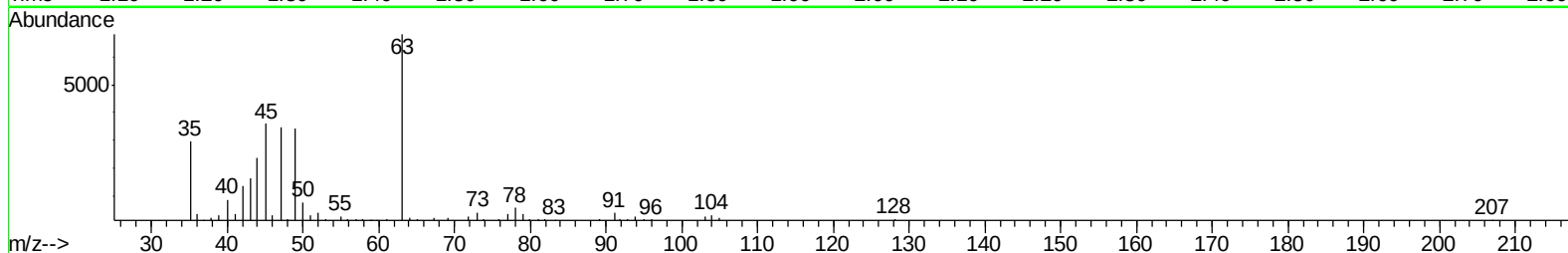
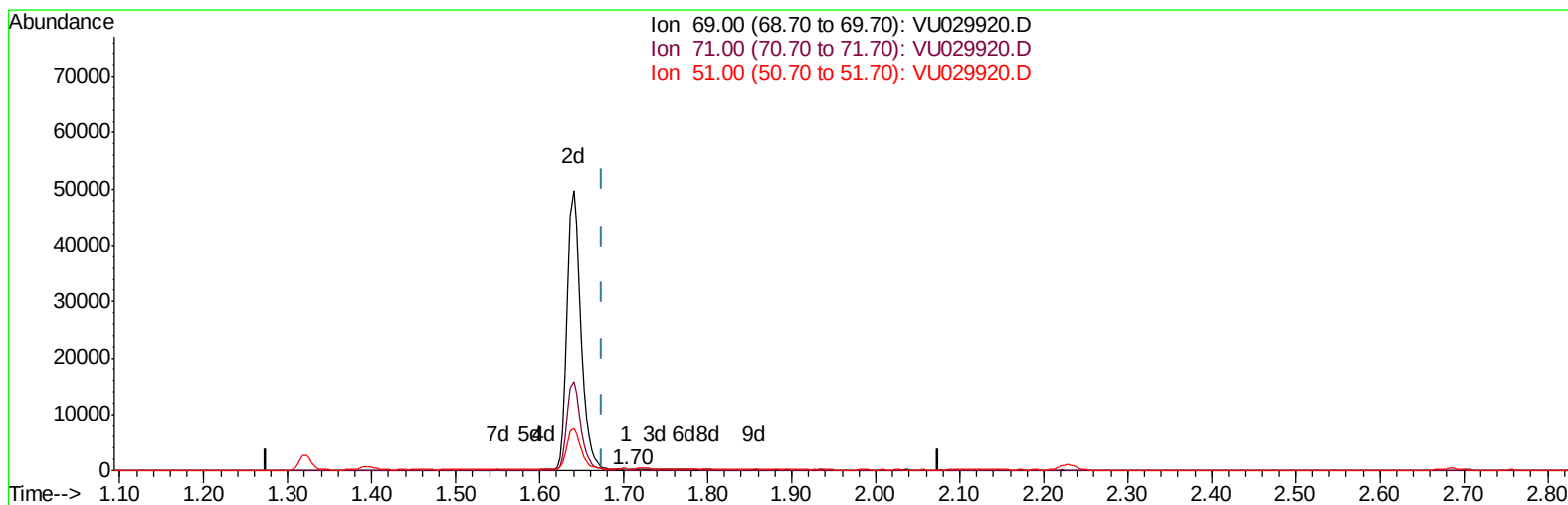
Data File : VU029920.D
Acq On : 09 Mar 2019 15:19
Operator : JC/SP
Sample : K1789-14
Misc : 6.41g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0P7

Manual Integrations
APPROVED

MMDadoda
3/11/2019 10:53:08 AM

Quant Time: Mar 11 02:25:11 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: VU029920.D

(7) Chloroethane-d5 (S)

1.704min (+0.029) 0.01ug/L

response 20

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	620.00#
51.00	24.10	400.00#
0.00	0.00	0.00

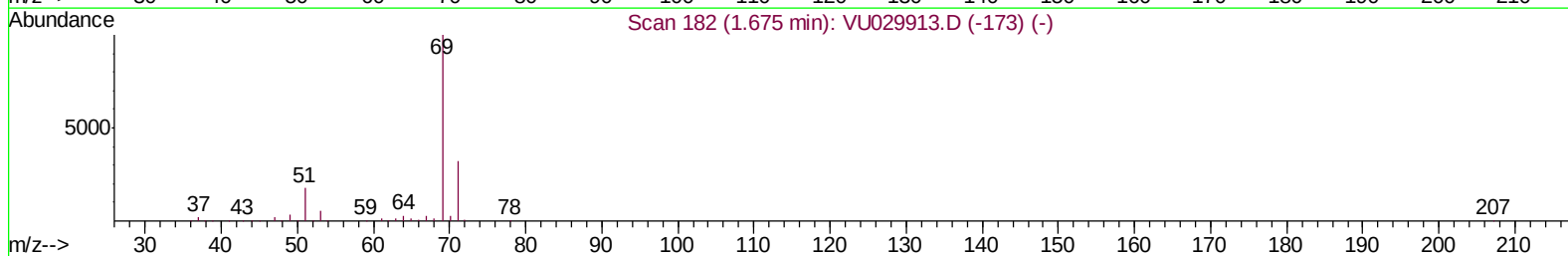
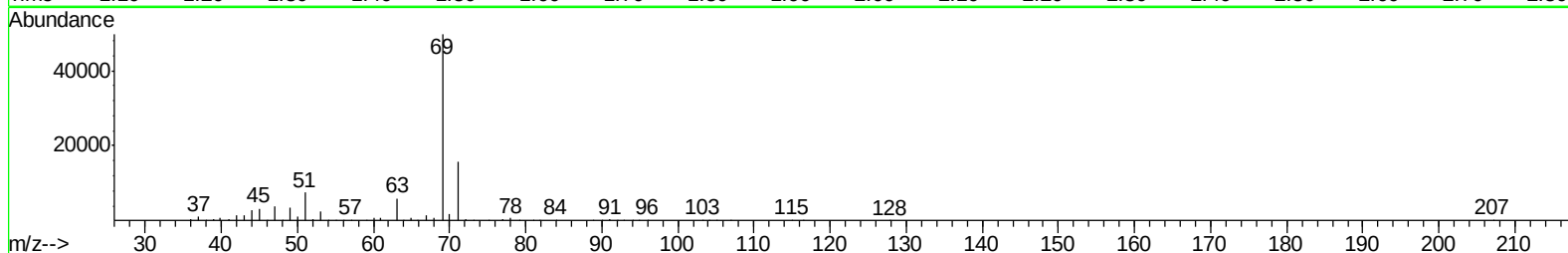
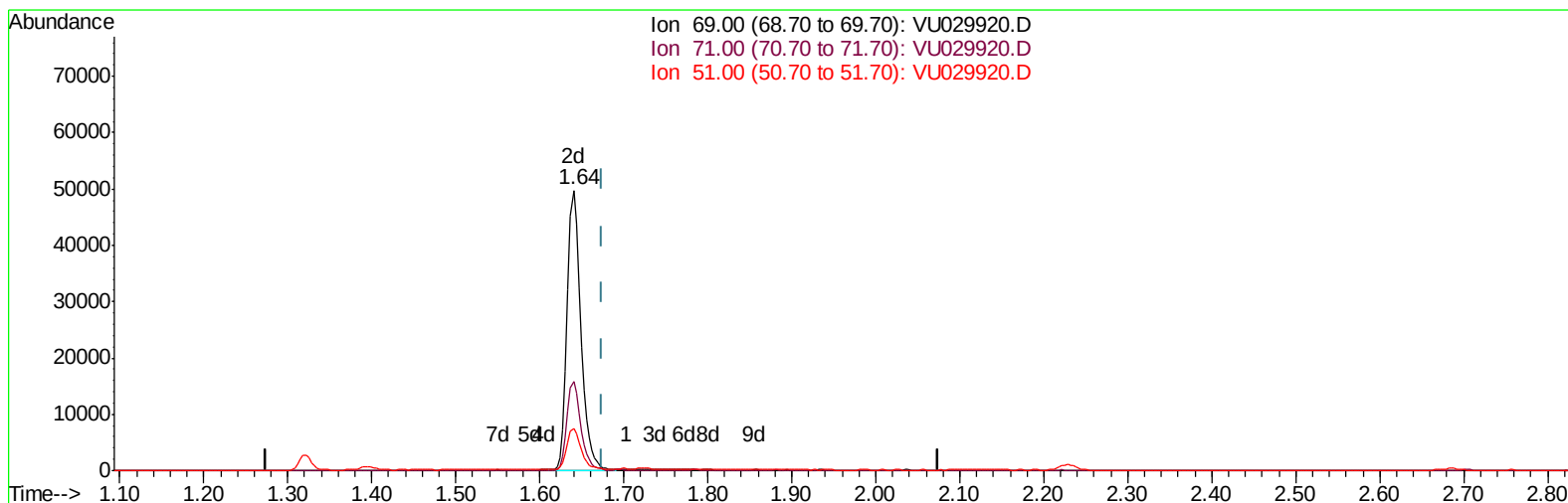
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TIC: VU029920.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 19.60ug/L m

response 56461

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.22#
51.00	24.10	0.14#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Mar 11 02:59:46 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	561710	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	561217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	296590	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	132221	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.64	69	56461m	19.60	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.20%#
11) 1,1-Dichloroethene-d2	2.23	63	182689	28.28	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.56%#
21) 2-Butanone-d5	4.19	46	205863	77.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.53%
24) Chloroform-d	4.64	84	237741	35.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.28%
26) 1,2-Dichloroethane-d4	5.30	65	147461	37.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.46%
32) Benzene-d6	5.33	84	528773	37.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.62%
36) 1,2-Dichloropropane-d6	6.32	67	161002	38.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.22%
41) Toluene-d8	7.56	98	491918	36.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.32%#
43) trans-1,3-Dichloropropene-	7.85	79	74096	36.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.50%
47) 2-Hexanone-d5	8.32	63	190684	83.90	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271351	40.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	222449	38.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.48%#

Target Compounds					Qvalue
3) Chloromethane	1.32	50	84231	14.856 ug/L	99
6) Bromomethane	1.60	94	3960	3.401 ug/L	98

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

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