

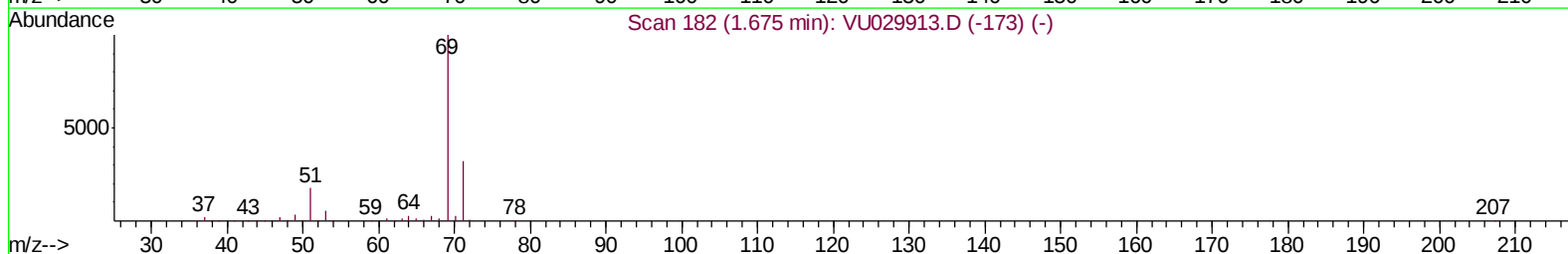
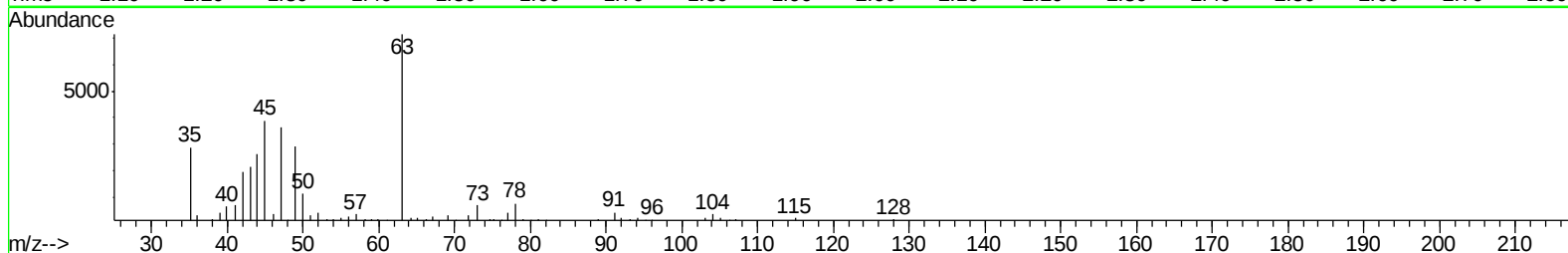
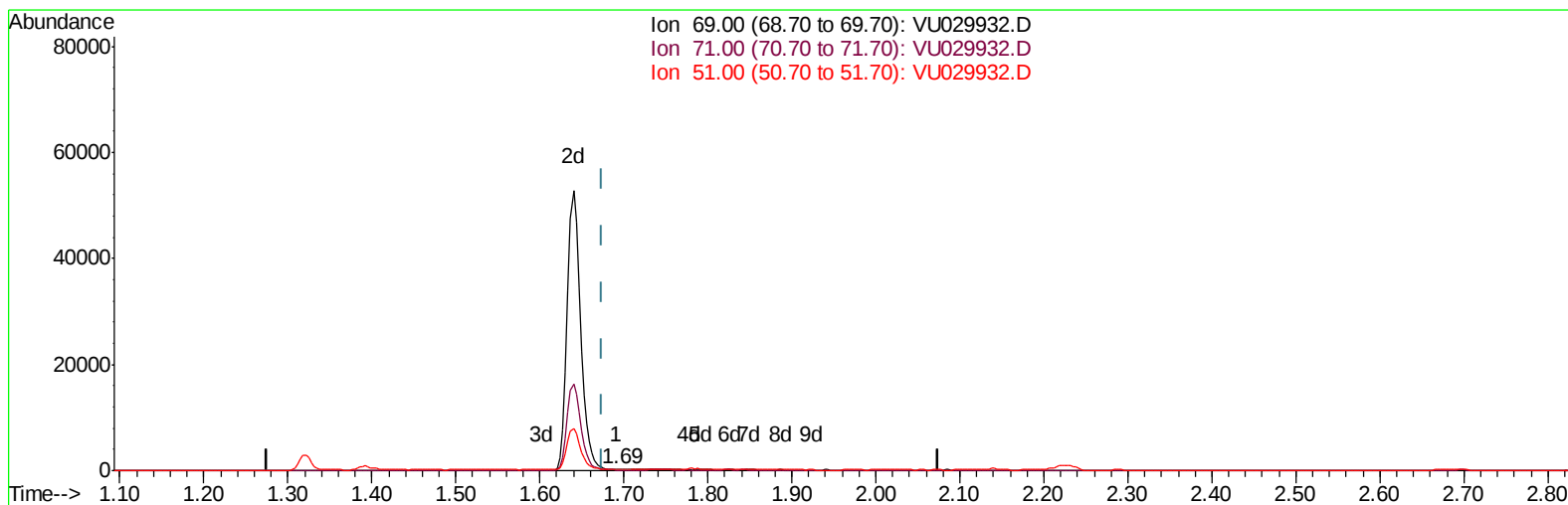
Data File : VU029932.D
Acq On : 09 Mar 2019 19:58
Operator : JC/SP
Sample : K1838-05
Misc : 5.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1J3

Manual Integrations
APPROVED

MMDadoda
3/11/2019 11:12:47 AM

Quant Time: Mar 11 02:26:35 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: VU029932.D

(7) Chloroethane-d5 (S)

1.691min (+0.016) 0.04ug/L

response 116

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.00#
51.00	24.10	121.55#
0.00	0.00	0.00

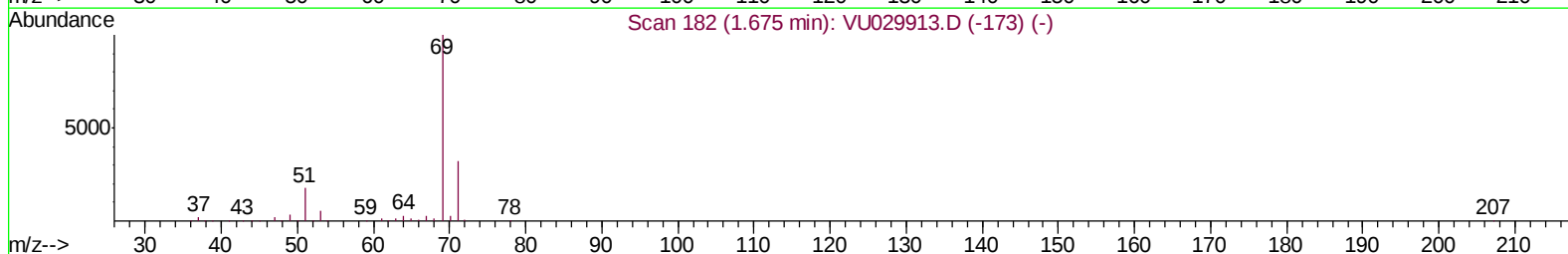
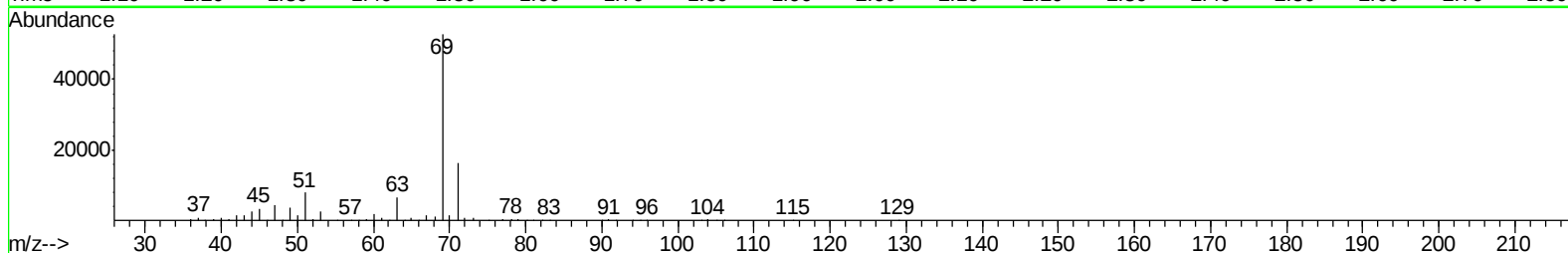
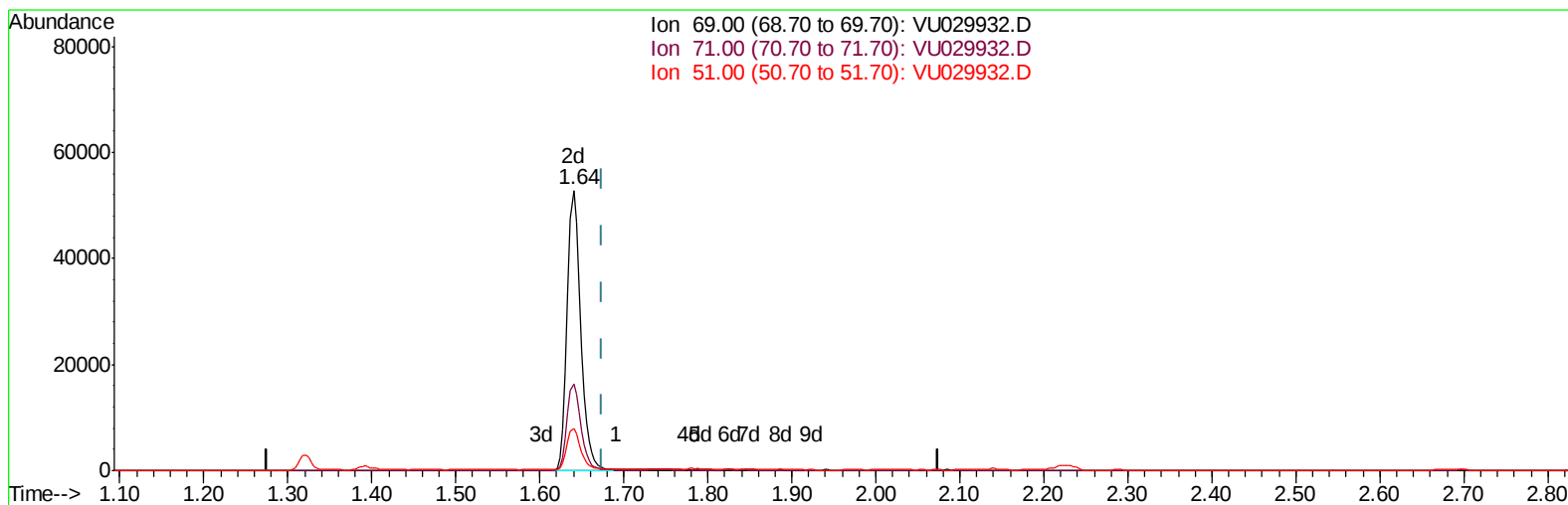
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TIC: VU029932.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 20.87ug/L m

response 58679

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.00#
51.00	24.10	0.24#
0.00	0.00	0.00

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Quant Time: Mar 11 04:13:44 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	548241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	545808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	278628	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	141765	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.76%
7) Chloroethane-d5	1.64	69	58679m	20.87	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.74%#
11) 1,1-Dichloroethene-d2	2.22	63	200455	31.79	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.58%
21) 2-Butanone-d5	4.20	46	227055	87.61	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.61%
24) Chloroform-d	4.64	84	265446	40.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	5.30	65	165596	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
32) Benzene-d6	5.33	84	583852	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.86%
36) 1,2-Dichloropropane-d6	6.32	67	176398	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.88%
41) Toluene-d8	7.56	98	531127	40.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.85	79	81107	40.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.60%
47) 2-Hexanone-d5	8.32	63	200276	90.60	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	289740	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	234044	42.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.66%

Target Compounds						Qvalue
3) Chloromethane	1.32	50	86277	15.590	ug/L	99
6) Bromomethane	1.60	94	4014	3.532	ug/L	94

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

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