

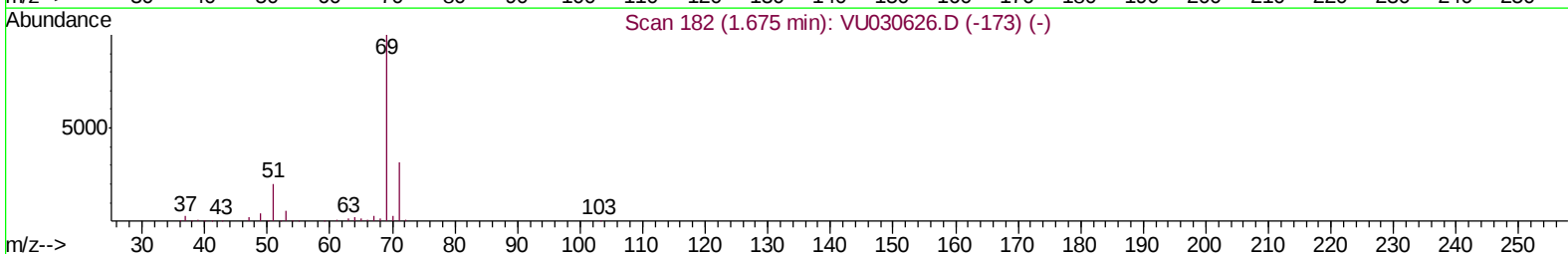
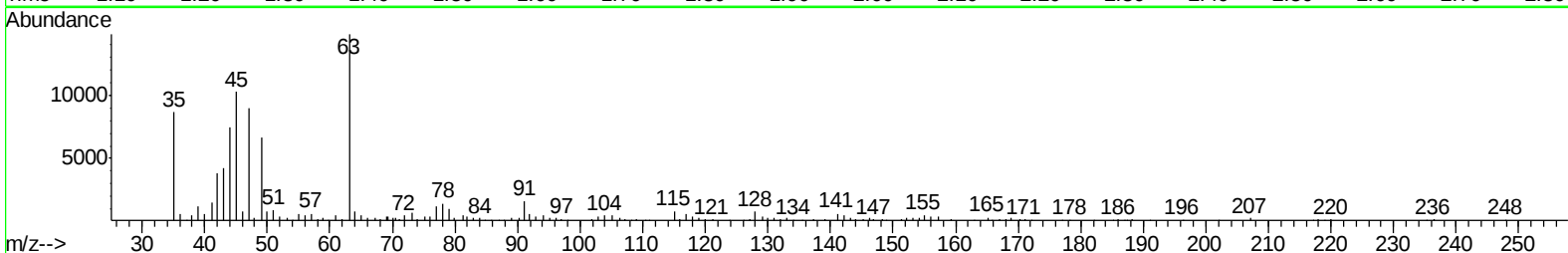
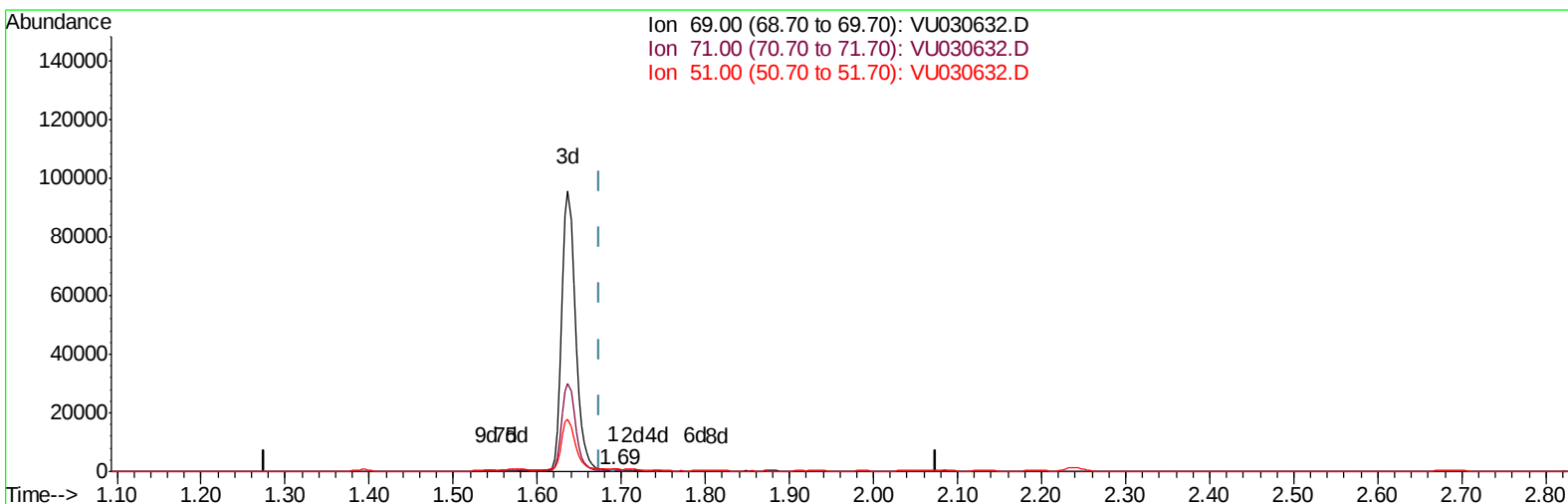
Data File : VU030632.D
Acq On : 03 Apr 2019 17:10
Operator : JC/SP
Sample : K2148-17
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5J3

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:54:45 AM

Quant Time: Apr 04 06:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



TIC: VU030632.D

(7) Chloroethane-d5 (S)

1.691min (+0.016) 0.08ug/L

response 261

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	115.71#
51.00	28.60	461.30#
0.00	0.00	0.00

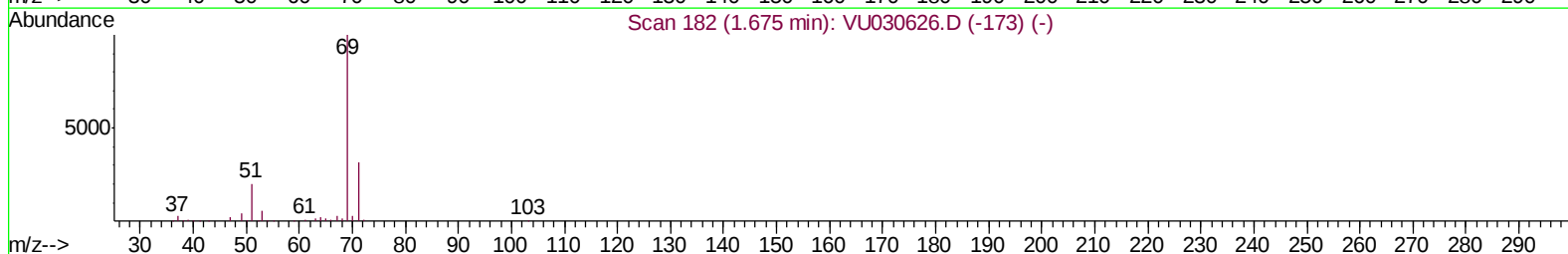
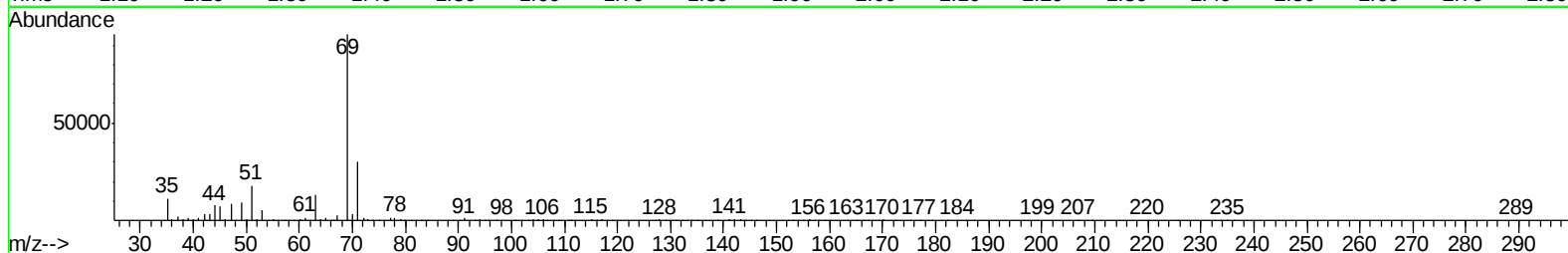
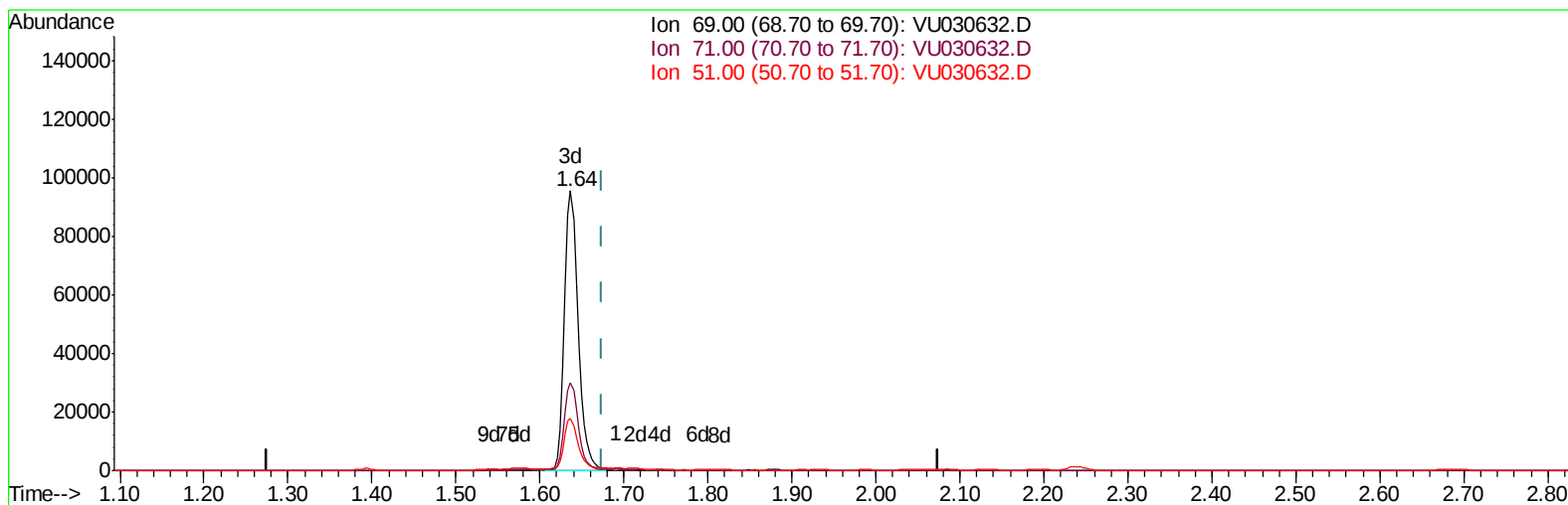
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TIC: VU030632.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 33.46ug/L m

response 108352

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.28#
51.00	28.60	1.11#
0.00	0.00	0.00

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Quant Time: Apr 04 07:36:22 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	521814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	266748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	152374	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.60%
7) Chloroethane-d5	1.64	69	108352m	33.46	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.92%#
11) 1,1-Dichloroethene-d2	2.24	63	239082	30.85	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.70%
21) 2-Butanone-d5	4.19	46	275373	71.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.71%
24) Chloroform-d	4.64	84	270285	38.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.30	65	185910	40.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.74%
32) Benzene-d6	5.33	84	587476	39.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.52%
36) 1,2-Dichloropropane-d6	6.32	67	202915	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.26%
41) Toluene-d8	7.56	98	517939	38.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.08%#
43) trans-1,3-Dichloropropene-	7.85	79	91675	38.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.16%
47) 2-Hexanone-d5	8.31	63	203105	73.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292527	39.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	218557	40.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.78%

Target Compounds Qvalue

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

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