

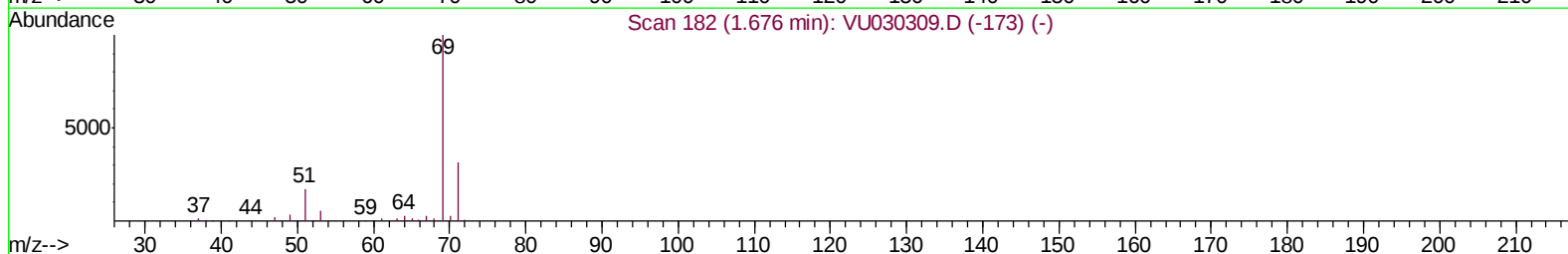
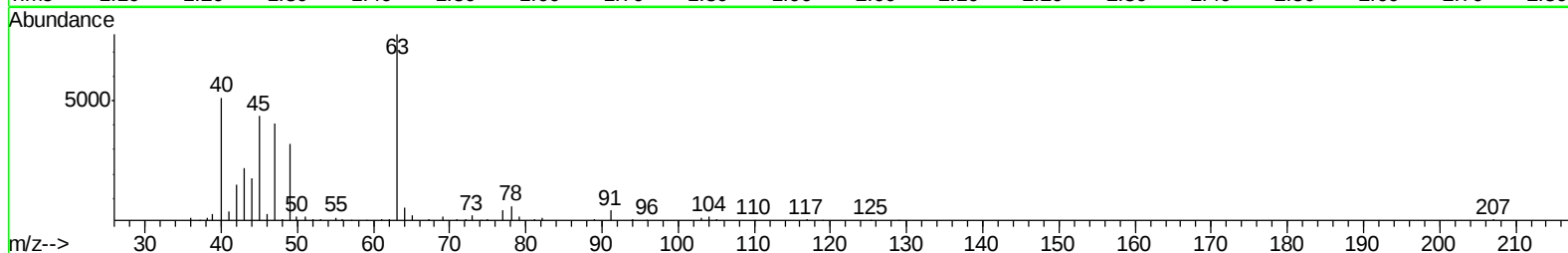
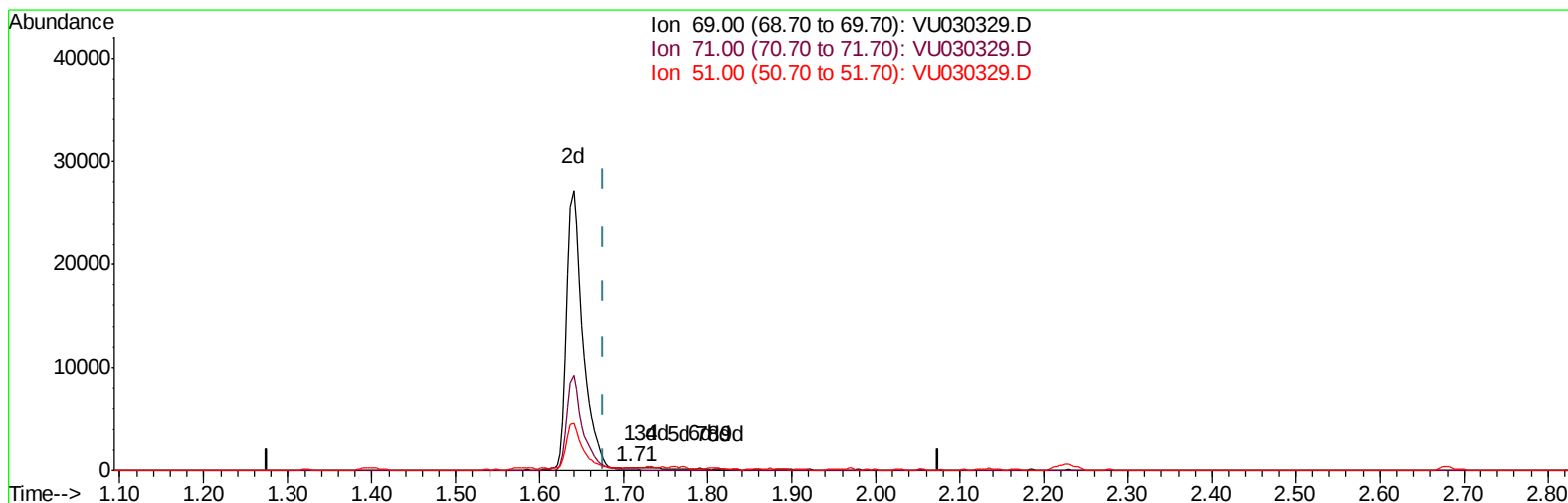
Data File : VU030329.D
Acq On : 22 Mar 2019 23:18
Operator : JC/SP
Sample : K2062-03
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0H0

Manual Integrations
APPROVED

MMDadoda
3/23/2019 10:57:02 AM

Quant Time: Mar 23 04:42:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration



TIC: VU030329.D

(7) Chloroethane-d5 (S)

1.707min (+0.032) 0.06ug/L

response 212

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	90.57#
51.00	24.00	20.75
0.00	0.00	0.00

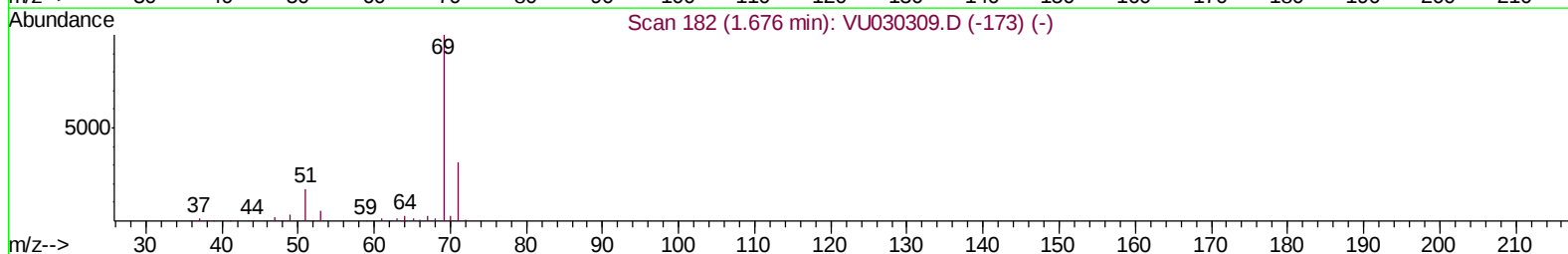
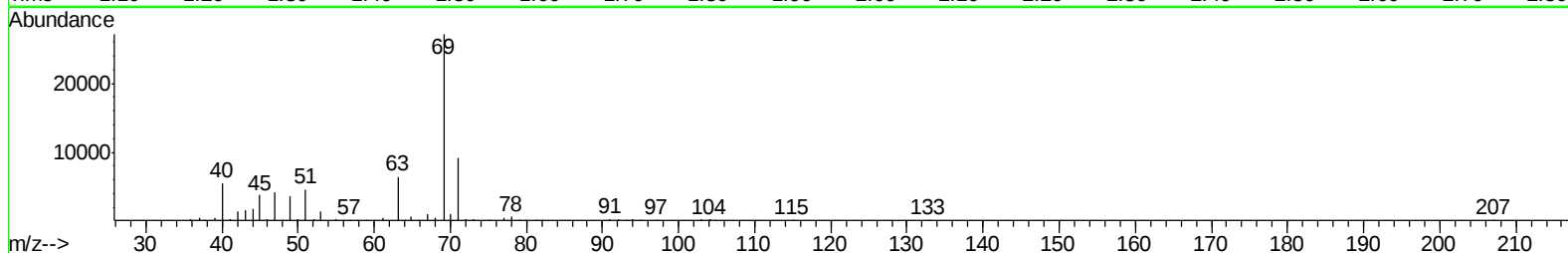
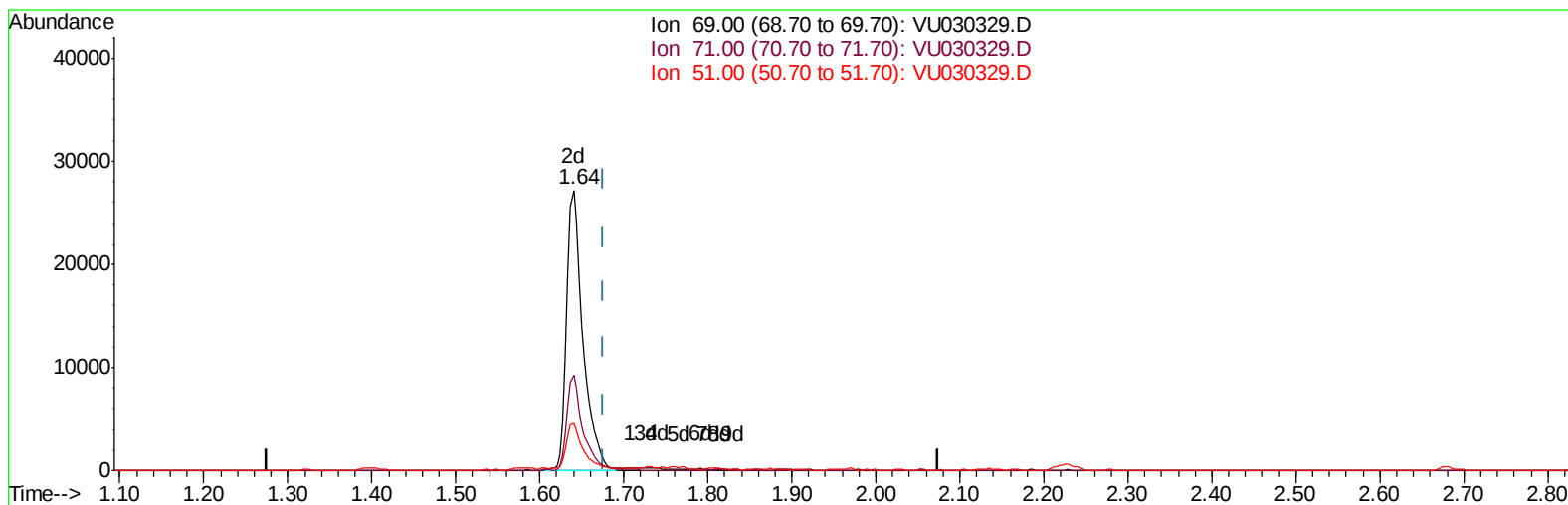
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TIC: VU030329.D

(7) Chloroethane-d5 (S)

1.640min (-0.036) 10.62ug/L m

response 36450

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.53#
51.00	24.00	0.12#
0.00	0.00	0.00

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Quant Time: Mar 23 05:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	635011	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	650396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	336905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	74029	17.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.48%#
7) Chloroethane-d5	1.64	69	36450m	10.62	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.24%#
11) 1,1-Dichloroethene-d2	2.23	63	104474	13.34	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	26.68%#
21) 2-Butanone-d5	4.20	46	156467	49.12	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	49.12%
24) Chloroform-d	4.64	84	163327	20.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	41.46%#
26) 1,2-Dichloroethane-d4	5.30	65	100264	22.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	44.62%#
32) Benzene-d6	5.33	84	341534	19.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.86%#
36) 1,2-Dichloropropane-d6	6.32	67	112001	21.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	42.24%#
41) Toluene-d8	7.56	98	298921	18.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.10%#
43) trans-1,3-Dichloropropene-	7.85	79	48085	18.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.24%#
47) 2-Hexanone-d5	8.32	63	136653	49.69	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	49.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	203443	25.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	50.02%#
64) 1,2-Dichlorobenzene-d4	11.86	152	148797	22.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	44.00%#

Target Compounds Qvalue

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

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