

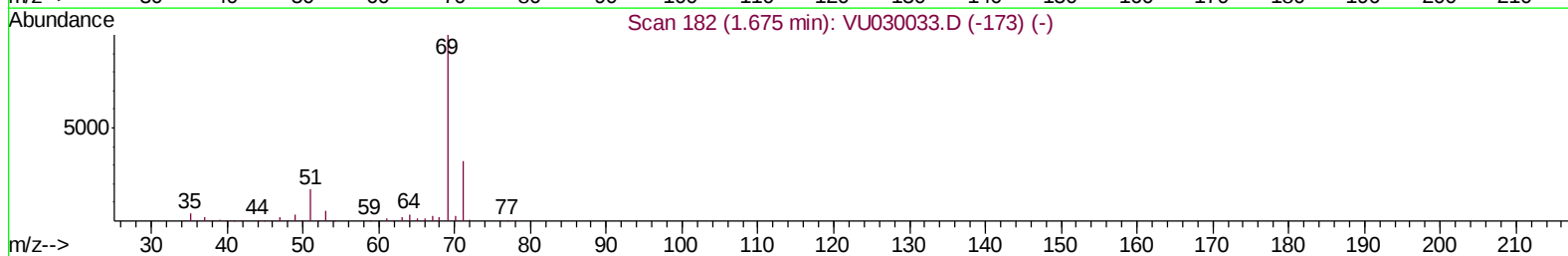
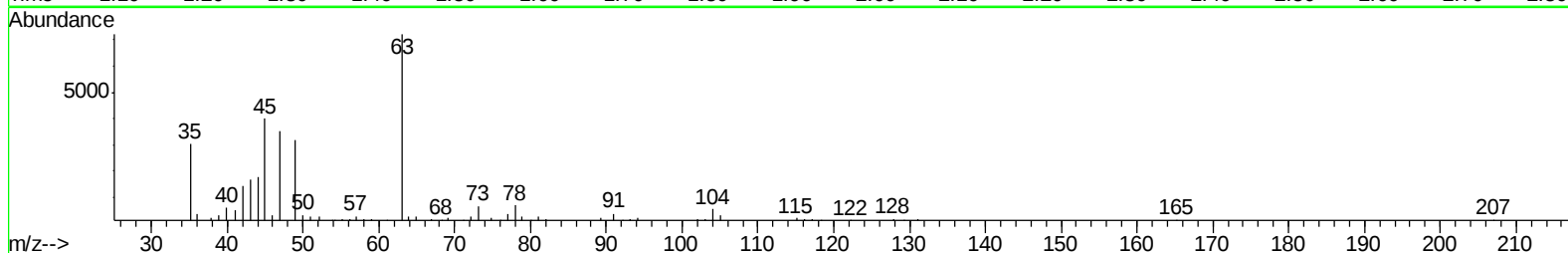
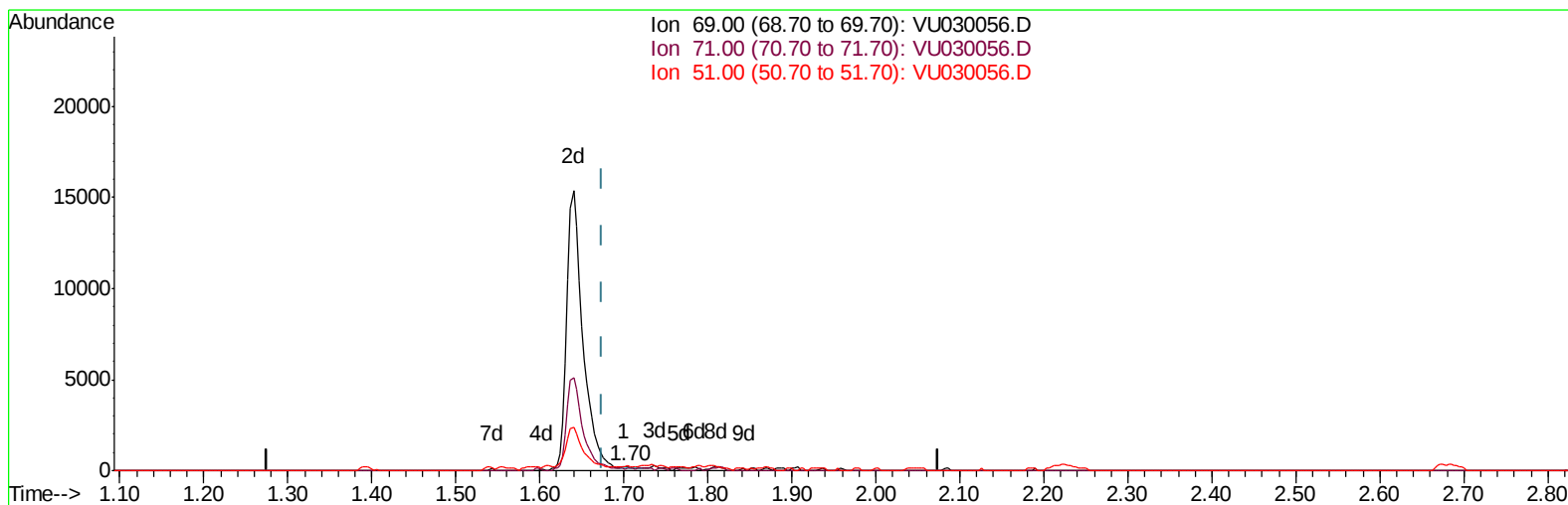
Data File : VU030056.D
Acq On : 14 Mar 2019 01:32
Operator : JC/SP
Sample : K1885-18
Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1K2

Manual Integrations
APPROVED

MMDadoda
3/14/2019 9:25:47 AM

Quant Time: Mar 14 03:56:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration



TIC: VU030056.D

(7) Chloroethane-d5 (S)

1.701min (+0.026) 0.03ug/L

response 72

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	133.33#
51.00	23.60	37.50#
0.00	0.00	0.00

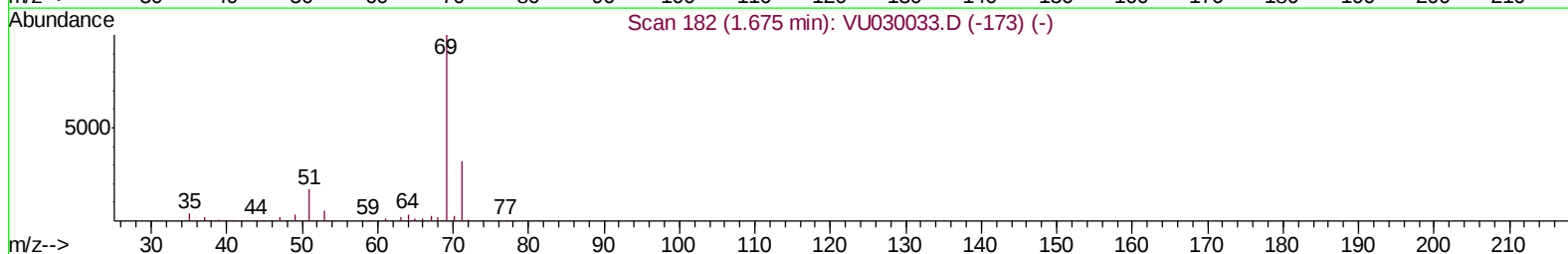
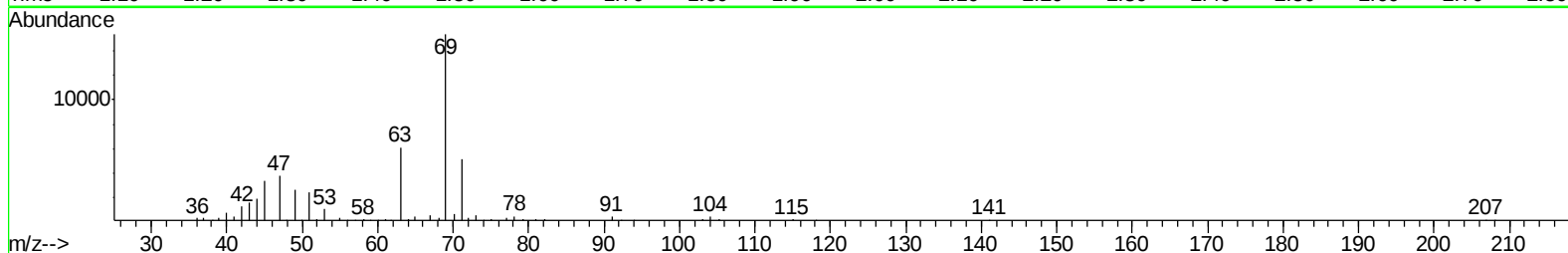
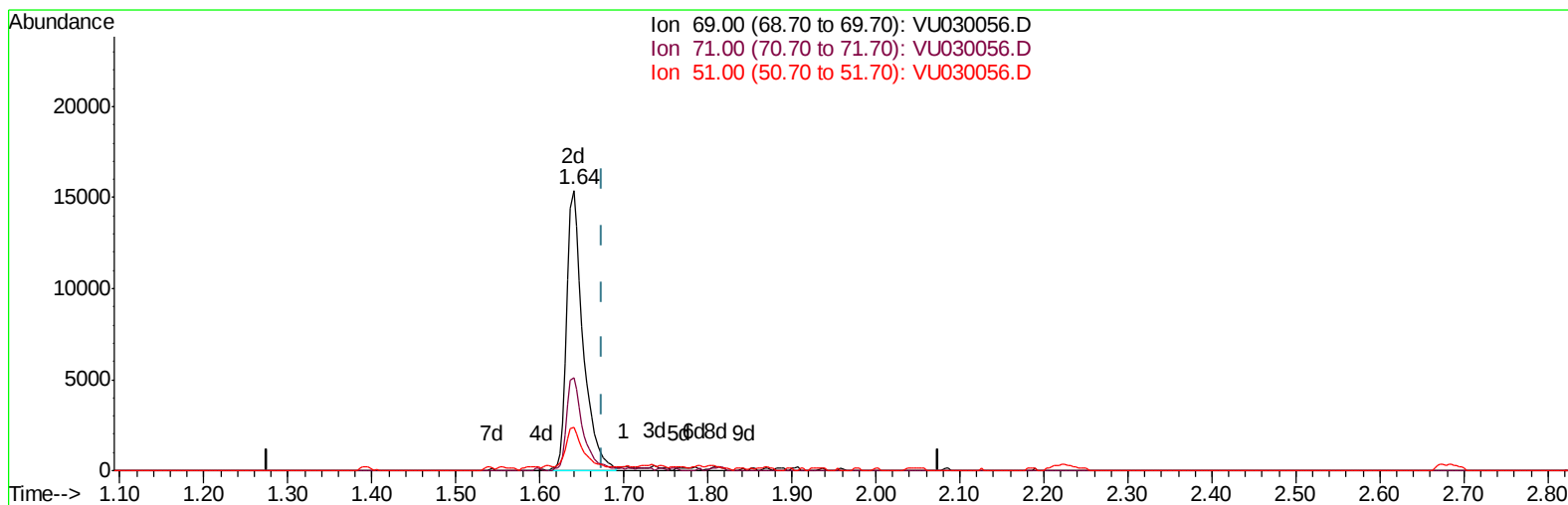
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TIC: VU030056.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 7.55ug/L m

response 20520

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.47#
51.00	23.60	0.13#
0.00	0.00	0.00

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Quant Time: Mar 14 05:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508758	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	502776	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	260821	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43804	13.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	26.04%#
7) Chloroethane-d5	1.64	69	20520m	7.55	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	15.10%#
11) 1,1-Dichloroethene-d2	2.23	63	54628	8.99	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	17.98%#
21) 2-Butanone-d5	4.20	46	70224	27.85	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	27.85%#
24) Chloroform-d	4.64	84	78417	12.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	25.98%#
26) 1,2-Dichloroethane-d4	5.30	65	49653	14.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	28.48%#
32) Benzene-d6	5.33	84	162564	12.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	25.12%#
36) 1,2-Dichloropropane-d6	6.32	67	54223	13.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	27.38%#
41) Toluene-d8	7.56	98	140455	11.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	23.18%#
43) trans-1,3-Dichloropropene-	7.86	79	22458	11.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	23.40%#
47) 2-Hexanone-d5	8.32	63	67278	30.36	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	30.36%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92967	15.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	30.54%#
64) 1,2-Dichlorobenzene-d4	11.86	152	70927	14.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	28.08%#

Target Compounds Qvalue

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

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