

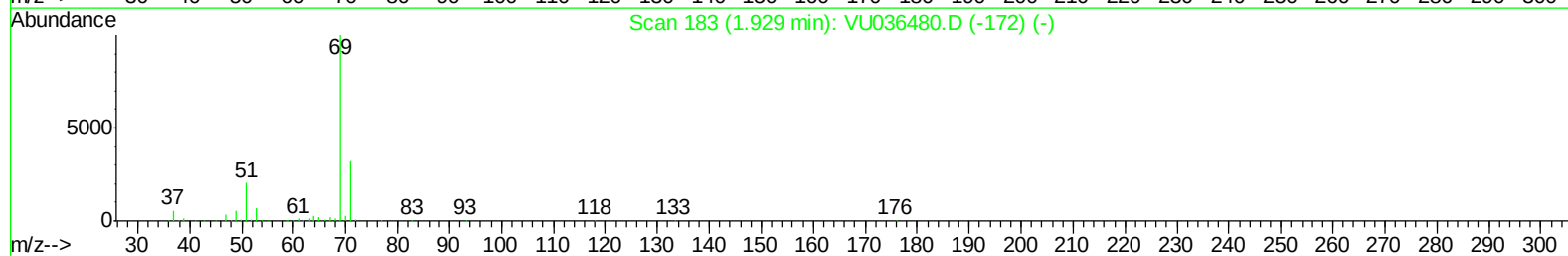
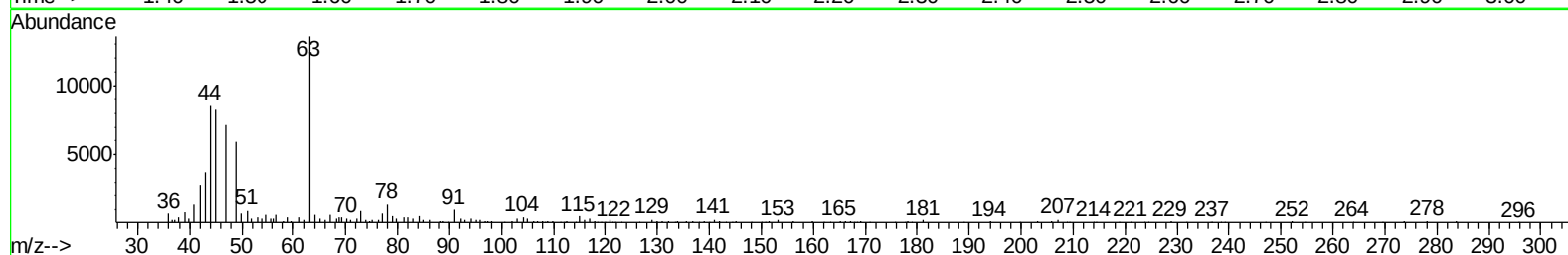
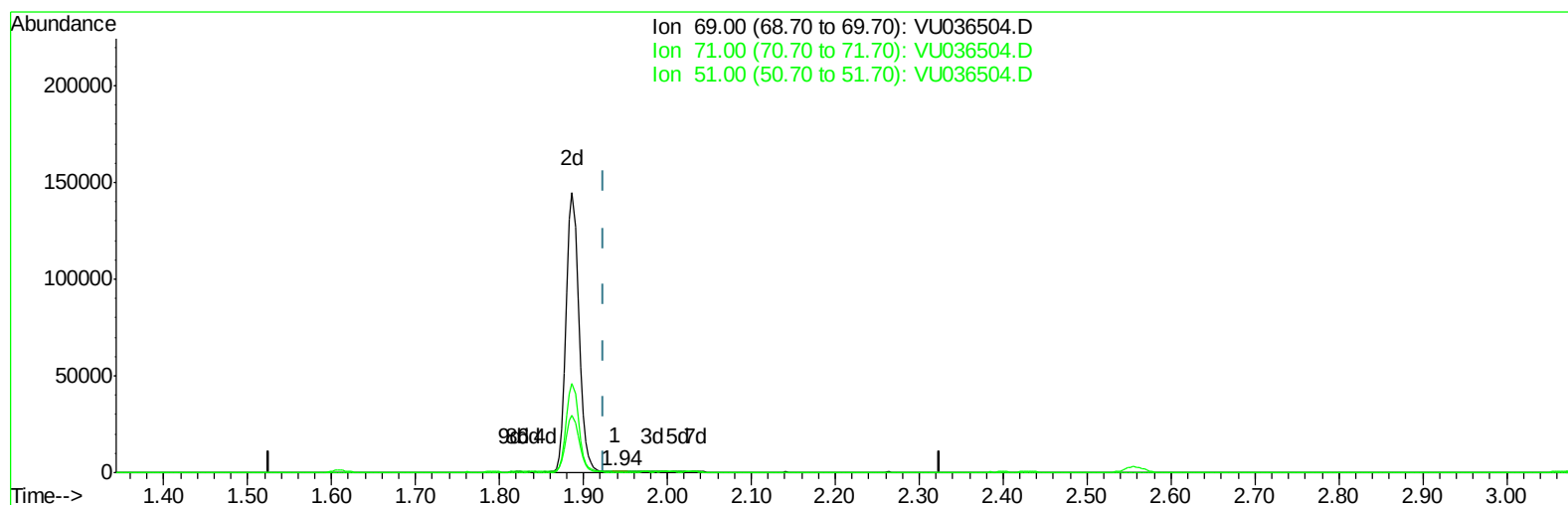
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
 Data File : VU036504.D
 Acq On : 16 Jan 2020 16:17
 Operator : JC/MD
 Sample : L1109-09ME
 Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASG8ME

Manual Integrations
 APPROVED

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 1/17/2020 4:35:51 PM

Quant Time: Jan 16 16:34:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration



TIC: VU036504.D

(7) Chloroethane-d5 (S)

1.938min (+0.013) 0.07ug/L

response 261

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	31.80
51.00	30.20	115.33#
0.00	0.00	0.00

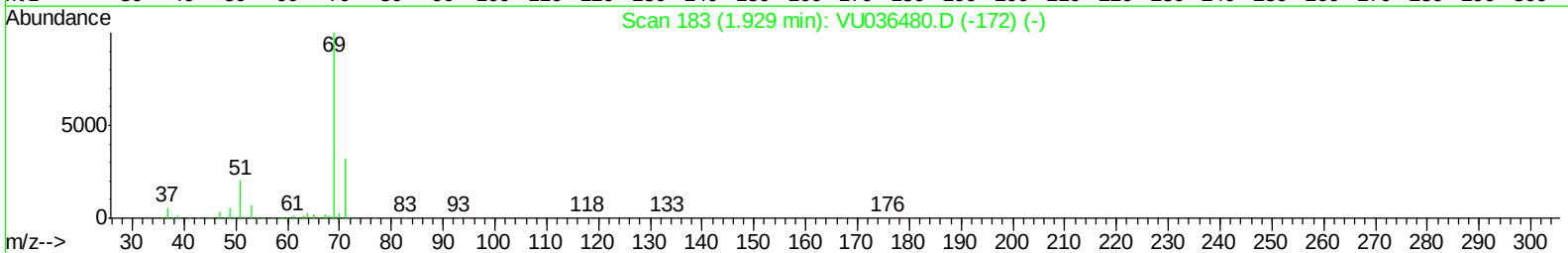
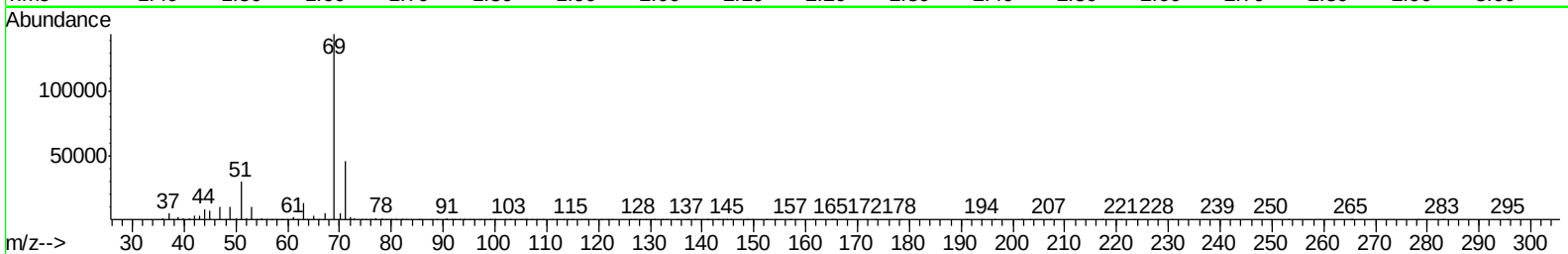
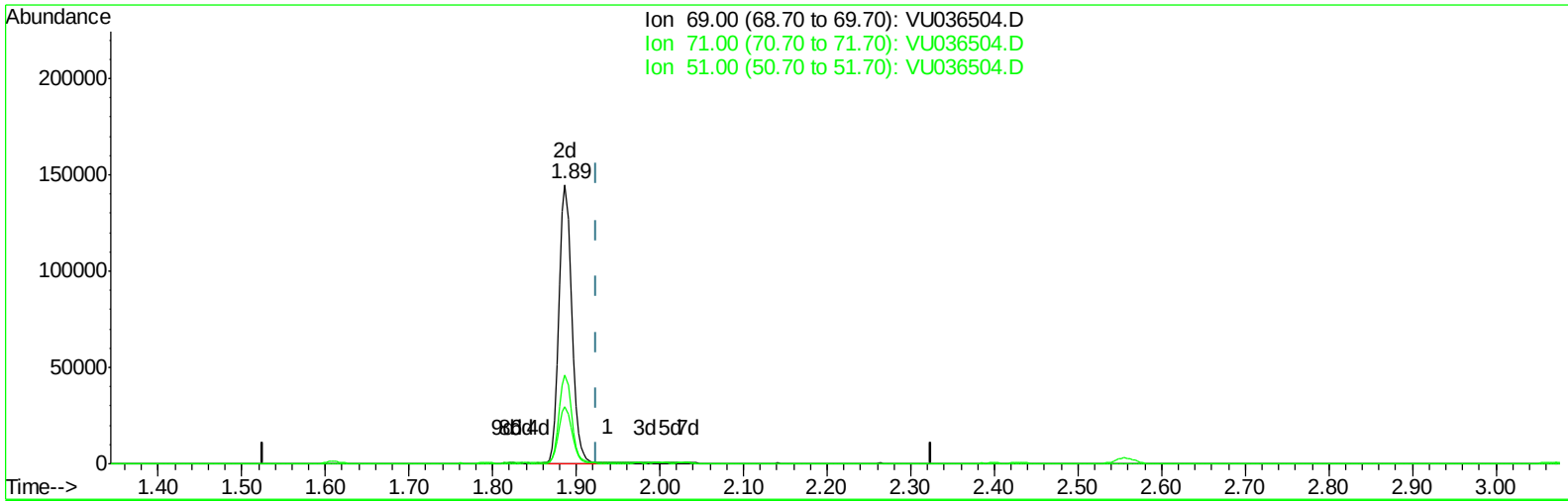
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TIC: VU036504.D

(7) Chloroethane-d5 (S)

1.887min (-0.039) 40.39ug/L m

response 153136

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.05#
51.00	30.20	0.20#
0.00	0.00	0.00

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Quant Time: Jan 16 16:42:05 2020
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 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	675484	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	660017	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	336826	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	187902	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.82%
7) Chloroethane-d5	1.89	69	153136m	40.39	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.78%
11) 1,1-Dichloroethene-d2	2.56	63	310725	36.95	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	4.69	46	388542	103.19	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.19%
24) Chloroform-d	5.11	84	452797	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
26) 1,2-Dichloroethane-d4	5.74	65	317118	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.42%
32) Benzene-d6	5.76	84	922371	53.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.88%
36) 1,2-Dichloropropane-d6	6.73	67	302527	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.78%
41) Toluene-d8	7.93	98	875907	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%
43) trans-1,3-Dichloropropene-	8.21	79	166854	55.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.34%
47) 2-Hexanone-d5	8.68	63	369006	128.27	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.27%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	503096	59.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.16%
64) 1,2-Dichlorobenzene-d4	12.22	152	358489	54.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.06%

Target Compounds					Qvalue
13) Acetone	2.68	43	7622	1.870 ug/L	96
25) Chloroform	5.13	83	17277	1.960 ug/L	89
55) Styrene	10.14	104	12466	0.895 ug/L	97

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

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