

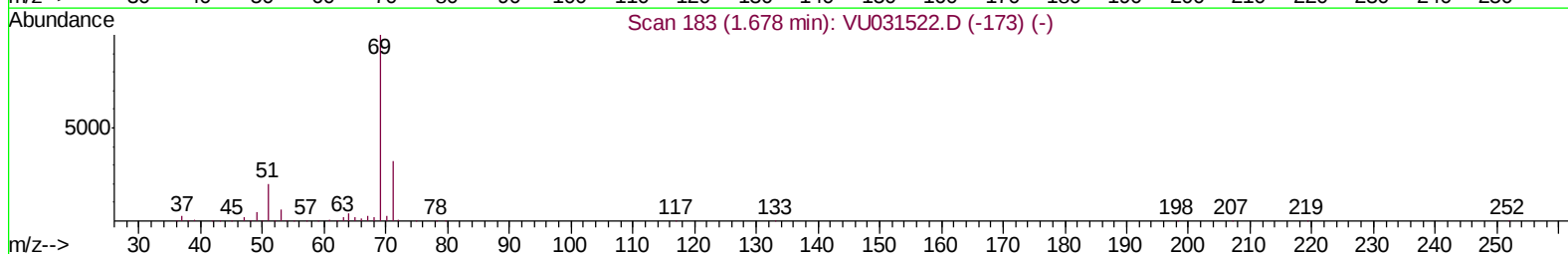
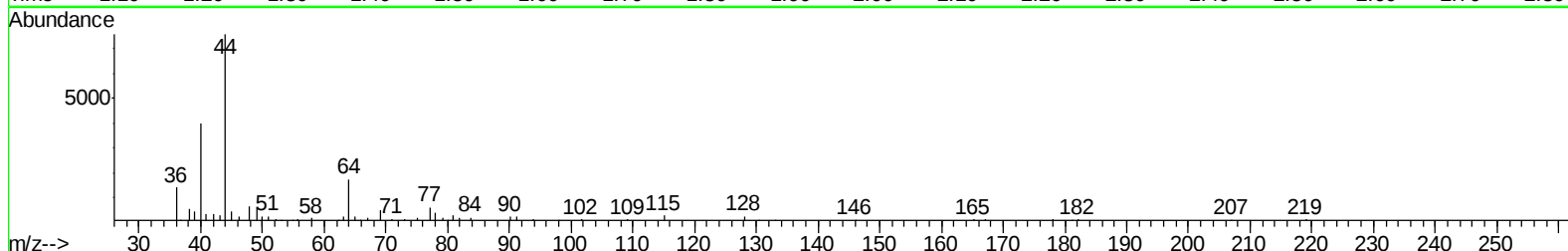
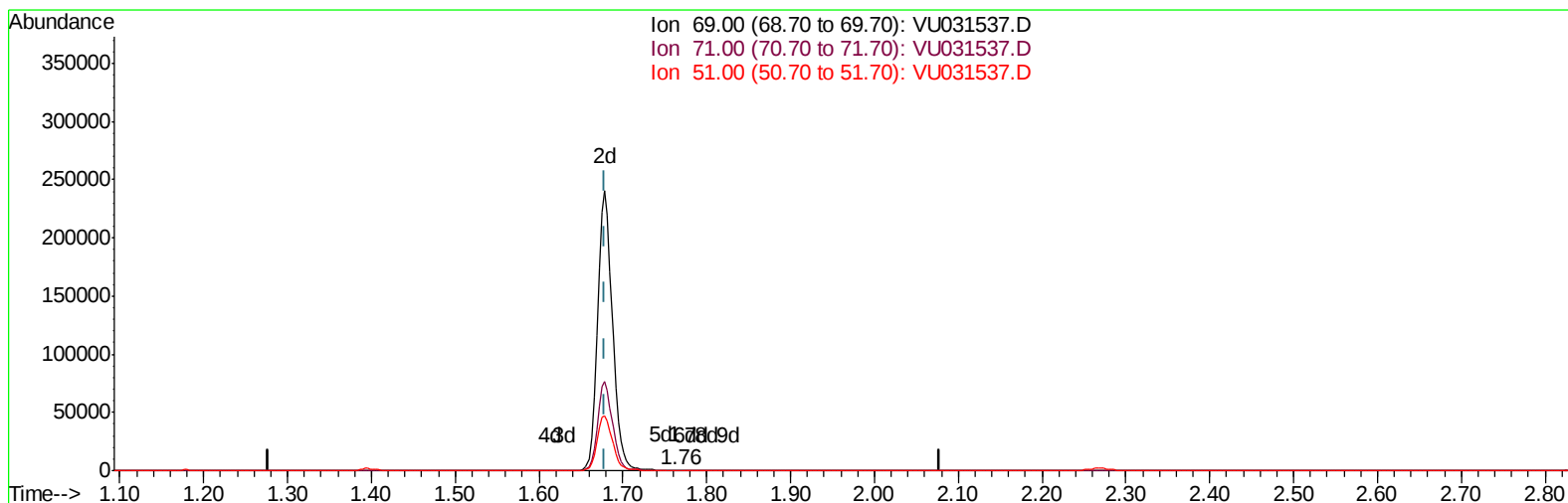
Data File : VU031537.D
Acq On : 26 Apr 2019 17:16
Operator : JC/SP
Sample : K2586-20 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X66

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:52:57 AM

Quant Time: Apr 27 02:38:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



TIC: VU031537.D

(7) Chloroethane-d5 (S)

1.762min (+0.084) 0.04ug/L

response 259

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	33.20
51.00	29.10	23.94
0.00	0.00	0.00

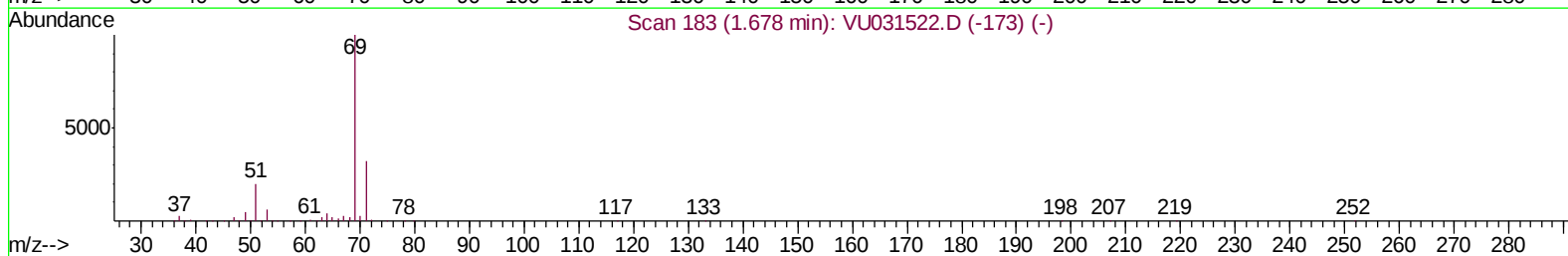
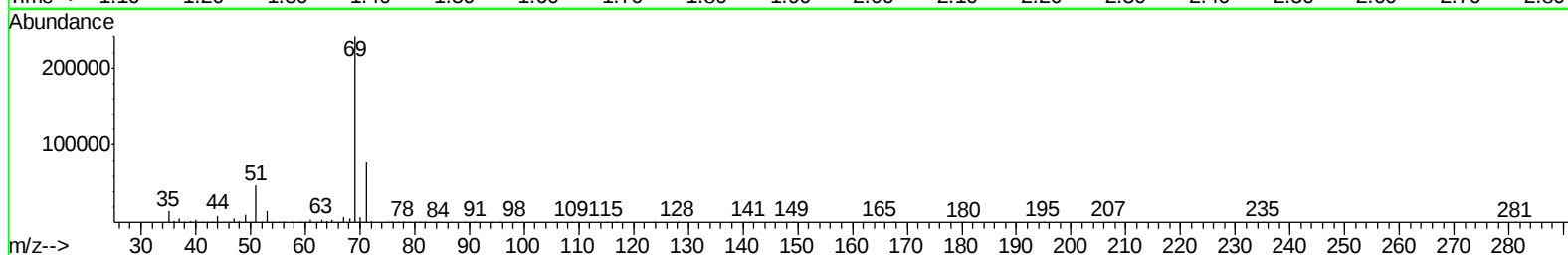
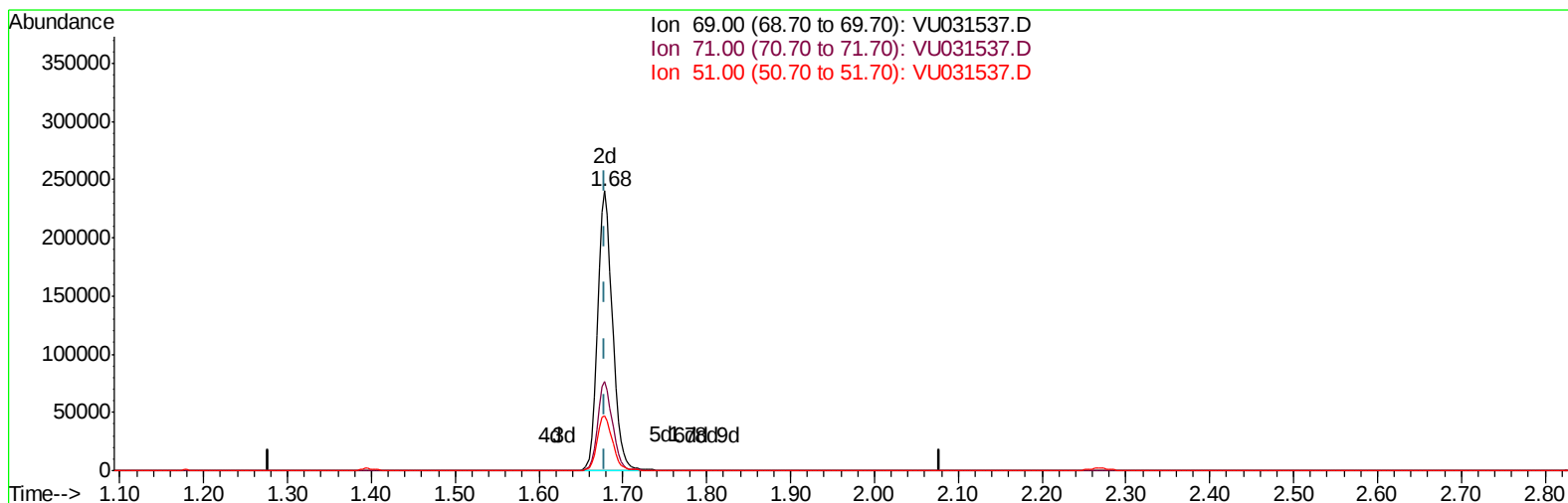
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TIC: VU031537.D

(7) Chloroethane-d5 (S)

1.679min (+0.000) 51.41ug/L m

response 296750

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.03#
51.00	29.10	0.02#
0.00	0.00	0.00

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Manual Integrations
APPROVED

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Quant Time: Apr 27 02:38:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	892522	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	836854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	353105	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	394732	52.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.68%
7) Chloroethane-d5	1.68	69	296750m	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.82%
11) 1,1-Dichloroethene-d2	2.27	63	564099	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.84%
21) 2-Butanone-d5	4.18	46	687909	101.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.64%
24) Chloroform-d	4.64	84	628602	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.31	65	409182	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
32) Benzene-d6	5.34	84	1336760	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
36) 1,2-Dichloropropane-d6	6.32	67	456444	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.98%
41) Toluene-d8	7.56	98	1176003	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%
43) trans-1,3-Dichloropropene-	7.85	79	193633	49.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.78%
47) 2-Hexanone-d5	8.31	63	458593	117.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	572389	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	385827	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds						Qvalue
34) Trichloroethene	6.18	95	35074	4.703	ug/L	98

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

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