

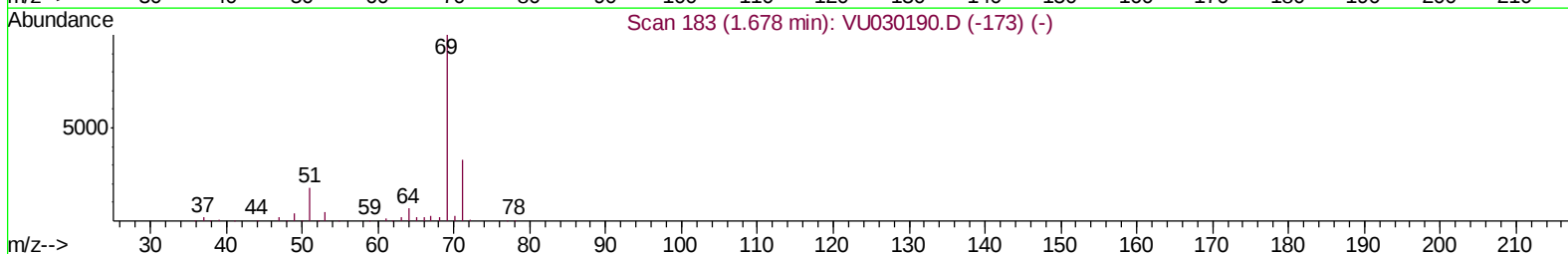
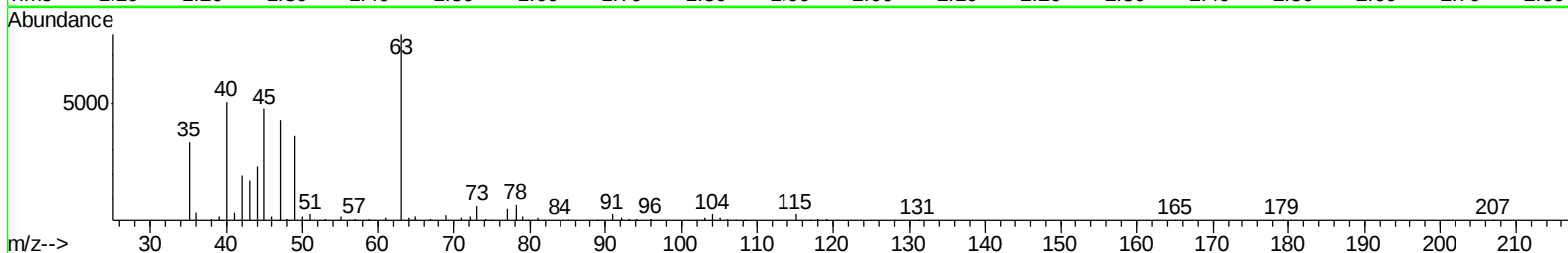
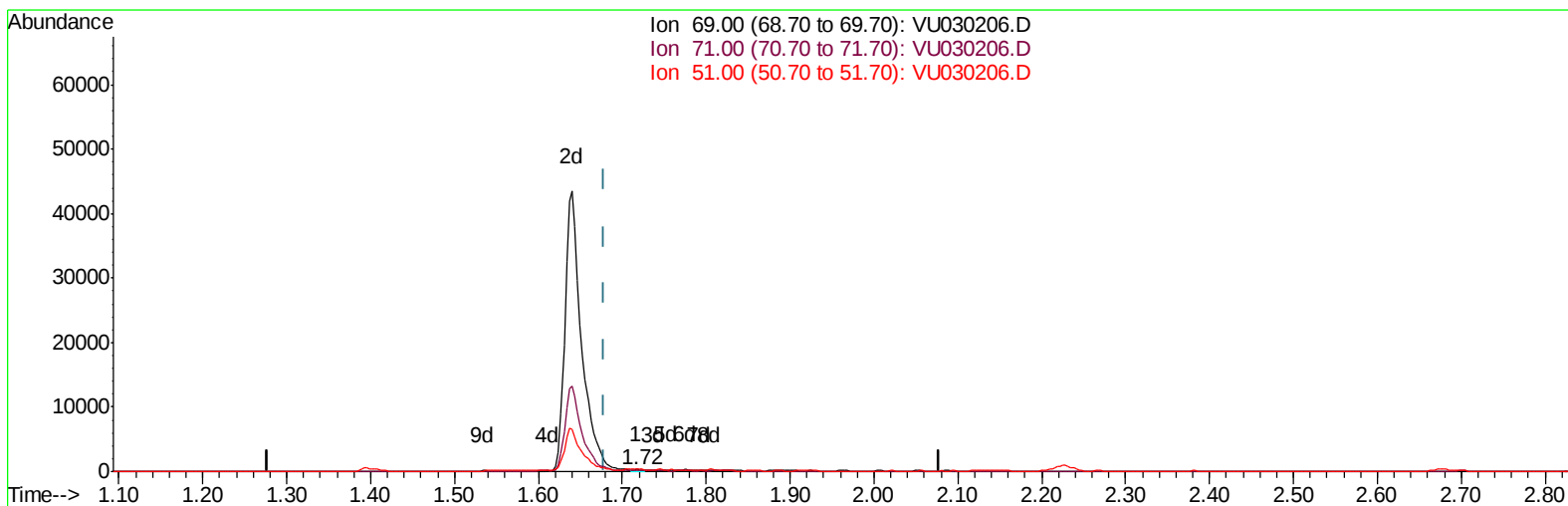
Data File : VU030206.D
Acq On : 19 Mar 2019 20:11
Operator : JC/SP
Sample : K1986-08
Misc : 5.71g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0Z6

Manual Integrations
APPROVED

MMDadoda
3/20/2019 3:15:39 PM

Quant Time: Mar 20 03:04:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration



TIC: VU030206.D

(7) Chloroethane-d5 (S)

1.717min (+0.039) 0.05ug/L

response 175

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	136.00#
51.00	24.00	48.57#
0.00	0.00	0.00

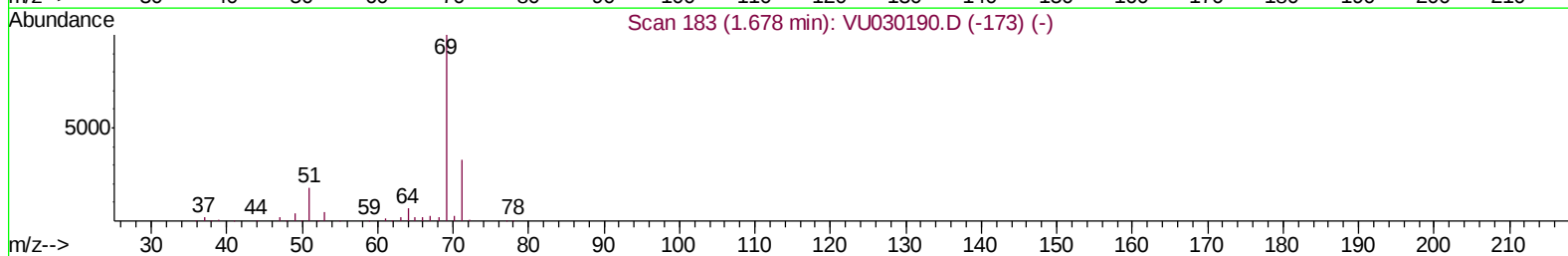
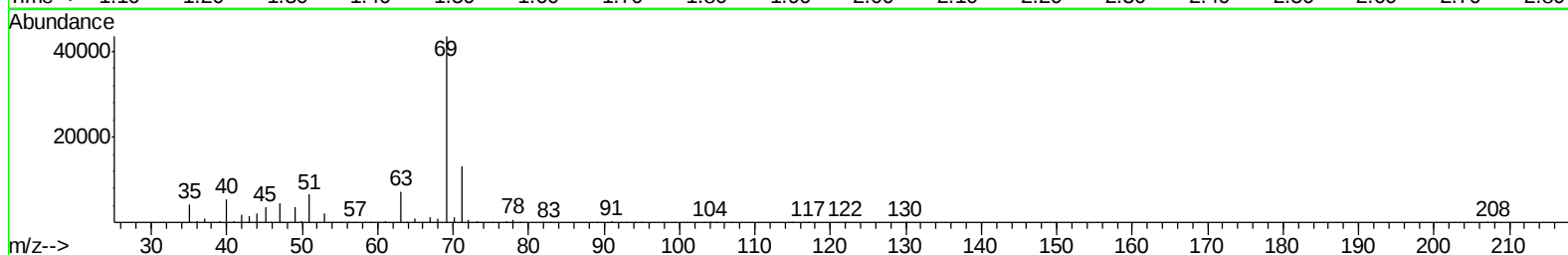
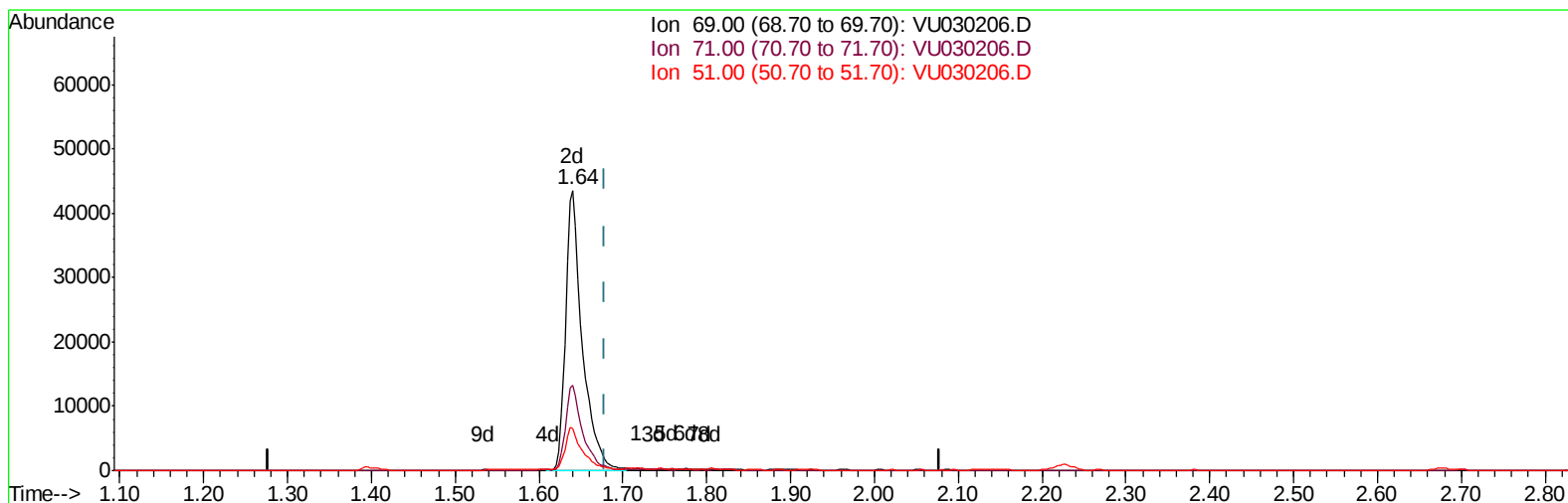
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TIC: VU030206.D

(7) Chloroethane-d5 (S)

1.640min (-0.039) 18.60ug/L m

response 61050

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.39#
51.00	24.00	0.14#
0.00	0.00	0.00

Data File : VU030207.D
Acq On : 19 Mar 2019 20:34
Operator : JC/SP
Sample : K1986-09
Misc : 5.70g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0Z6

Manual Integrations
APPROVED

MMDadoda
3/20/2019 3:15:39 PM

Quant Time: Mar 20 04:32:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	488691	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	264846	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149603	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.54%
7) Chloroethane-d5	1.64	69	67173	25.42	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.84%#
11) 1,1-Dichloroethene-d2	2.23	63	202231	33.55	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.10%
21) 2-Butanone-d5	4.19	46	246995	100.75	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.75%
24) Chloroform-d	4.64	84	269153	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.30	65	168319	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
32) Benzene-d6	5.33	84	592012	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.32	67	183561	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.40%
41) Toluene-d8	7.56	98	536240	43.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.90%
43) trans-1,3-Dichloropropene-	7.85	79	86125	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.10%
47) 2-Hexanone-d5	8.32	63	223556	106.14	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314197	50.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	241891	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%

Target Compounds Qvalue

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

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Manual Integrations
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