

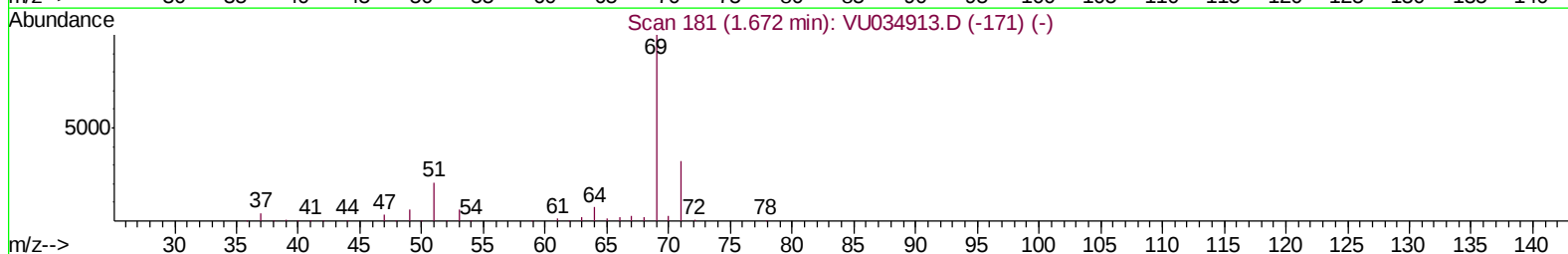
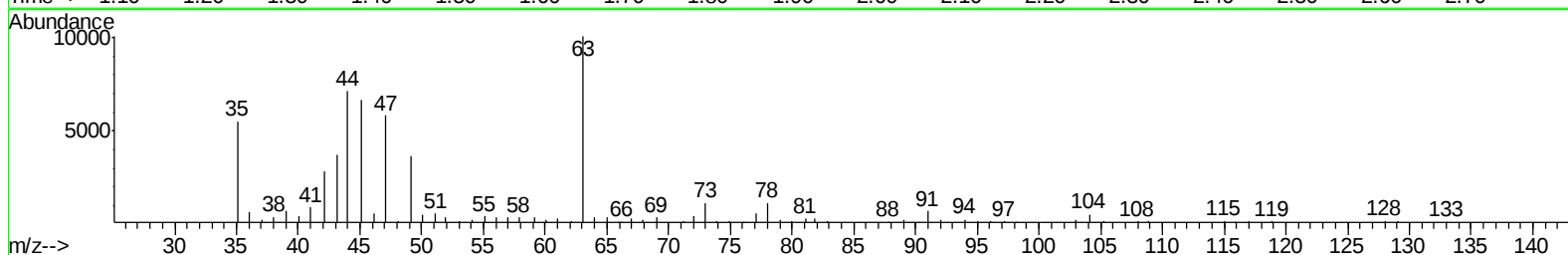
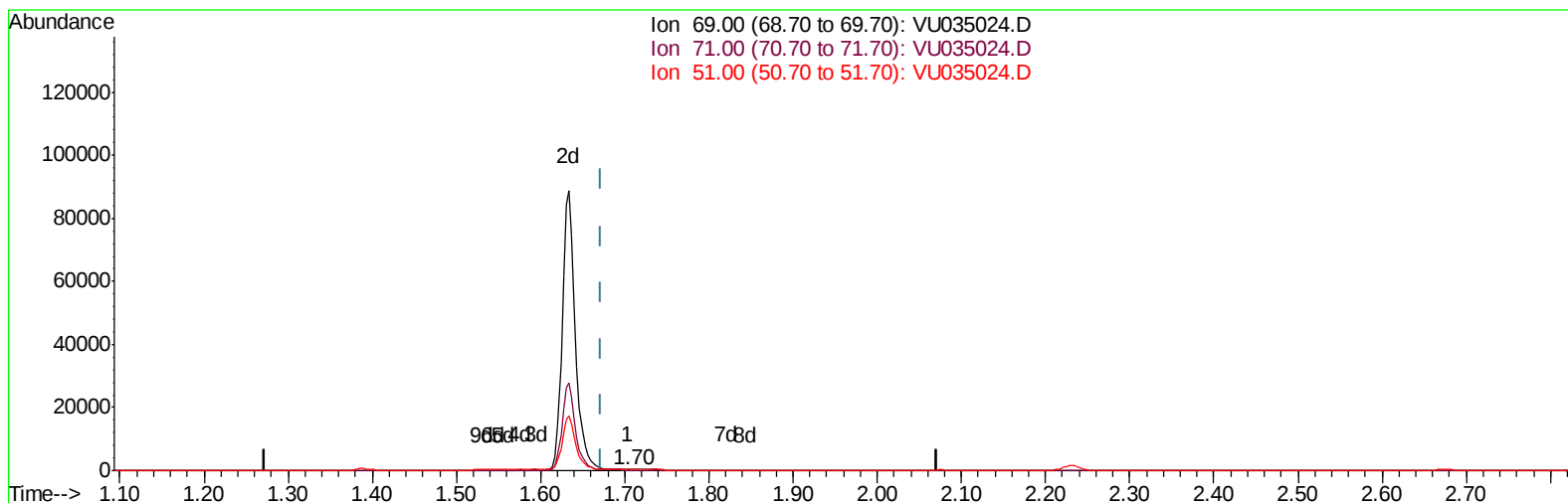
Data File : VU035024.D
Acq On : 09 Oct 2019 21:48
Operator : JC/SP
Sample : K5265-06
Misc : 6.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR5

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:57 AM

Quant Time: Oct 10 04:51:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration



TIC: VU035024.D

(7) Chloroethane-d5 (S)

1.704min (+0.032) 0.05ug/L

response 119

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	0.00#
51.00	27.80	125.21#
0.00	0.00	0.00

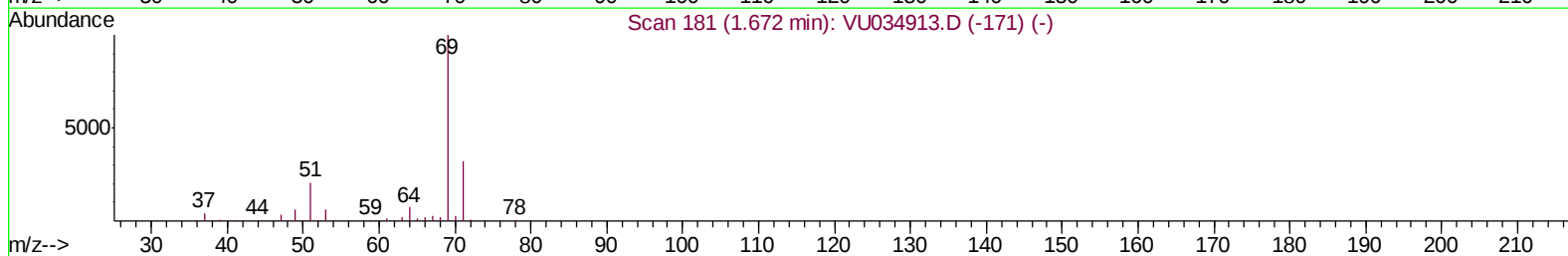
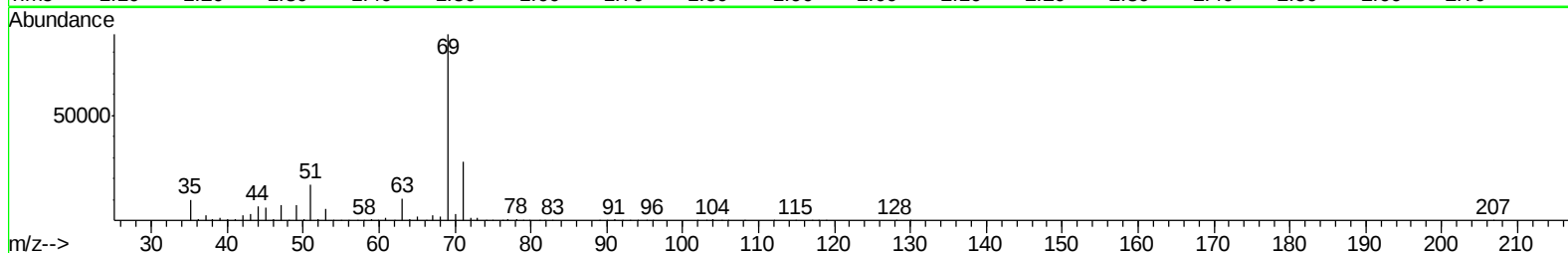
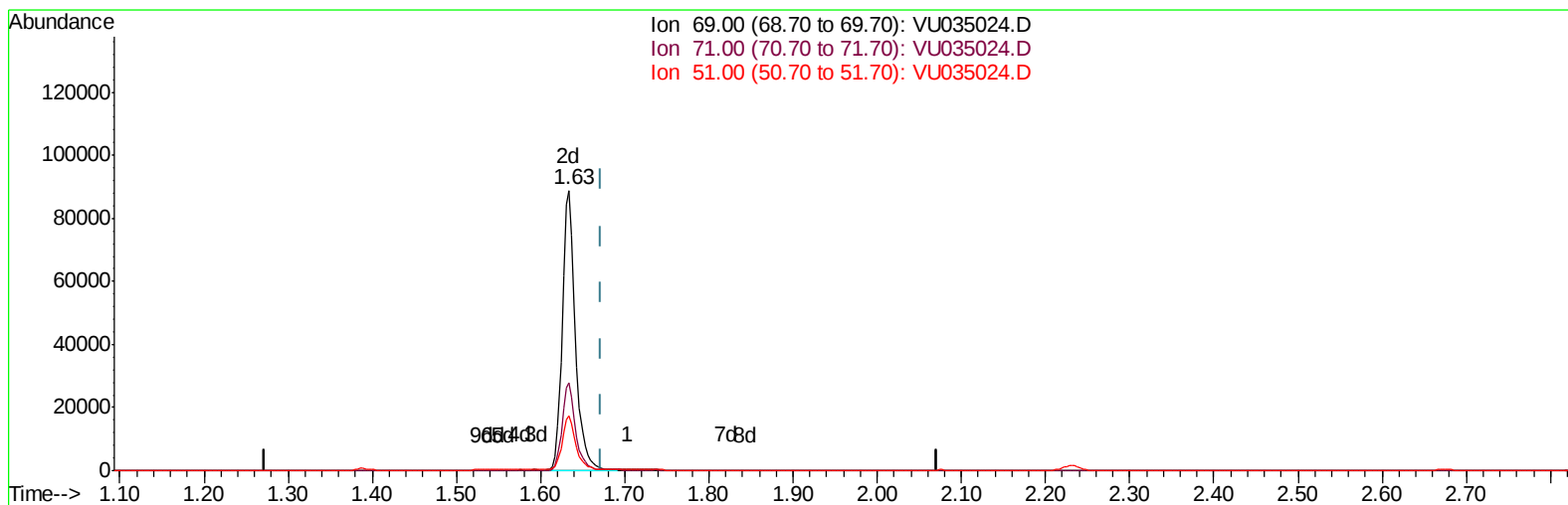
Data File : VU035024.D
Acq On : 09 Oct 2019 21:48
Operator : JC/SP
Sample : K5265-06
Misc : 6.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR5

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:57 AM

Quant Time: Oct 10 04:51:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration



TIC: VU035024.D

(7) Chloroethane-d5 (S)

1.633min (-0.039) 38.74ug/L m

response 97588

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	0.00#
51.00	27.80	0.15#
0.00	0.00	0.00

Data File : VU035024.D
Acq On : 09 Oct 2019 21:48
Operator : JC/SP
Sample : K5265-06
Misc : 6.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR5

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:57 AM

Quant Time: Oct 10 06:45:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	415807	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	416630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	164373	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124031	37.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.22%
7) Chloroethane-d5	1.63	69	97588m	38.74	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.48%
11) 1,1-Dichloroethene-d2	2.23	63	181157	30.68	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.36%
21) 2-Butanone-d5	4.17	46	199429	81.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.01%
24) Chloroform-d	4.62	84	215803	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
26) 1,2-Dichloroethane-d4	5.28	65	158200	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.76%
32) Benzene-d6	5.31	84	488768	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
36) 1,2-Dichloropropane-d6	6.31	67	161888	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.72%
41) Toluene-d8	7.54	98	434990	39.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.16%#
43) trans-1,3-Dichloropropene-	7.83	79	61287	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.76%
47) 2-Hexanone-d5	8.31	63	147101	80.21	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.21%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	230700	42.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	146493	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%

Target Compounds Qvalue

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

Data File : VU035024.D
Acq On : 09 Oct 2019 21:48
Operator : JC/SP
Sample : K5265-06
Misc : 6.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR5

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:57 AM

Quant Time: Oct 10 06:45:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

