

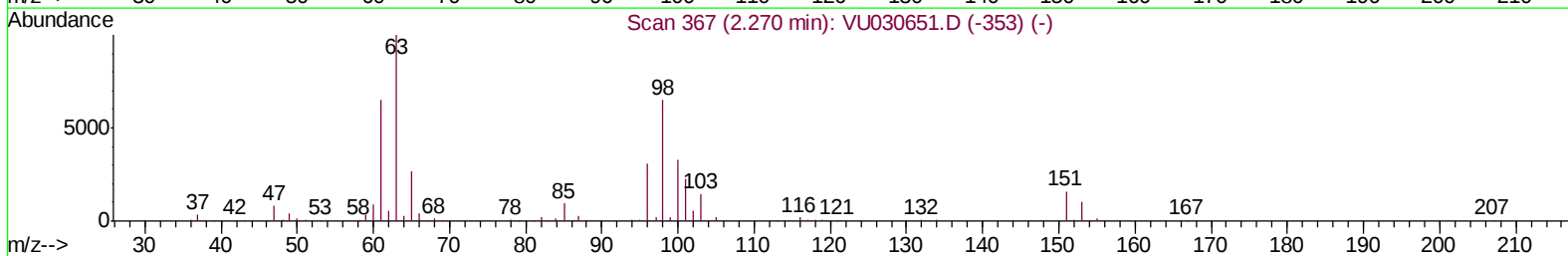
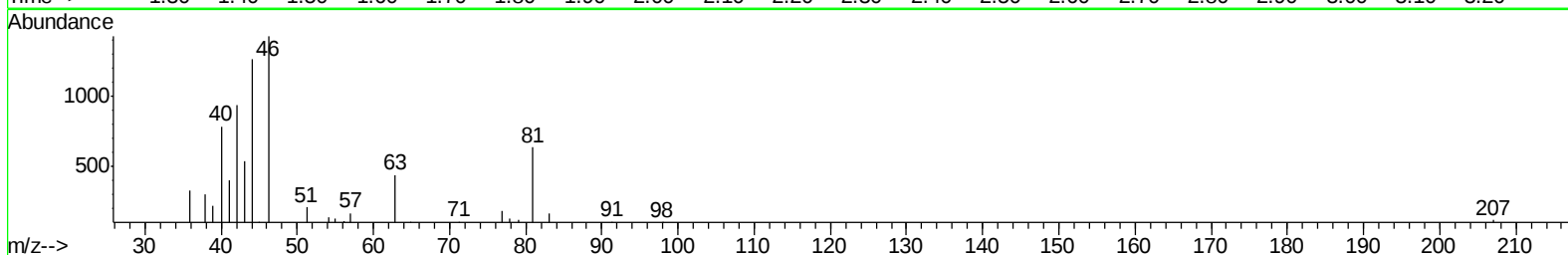
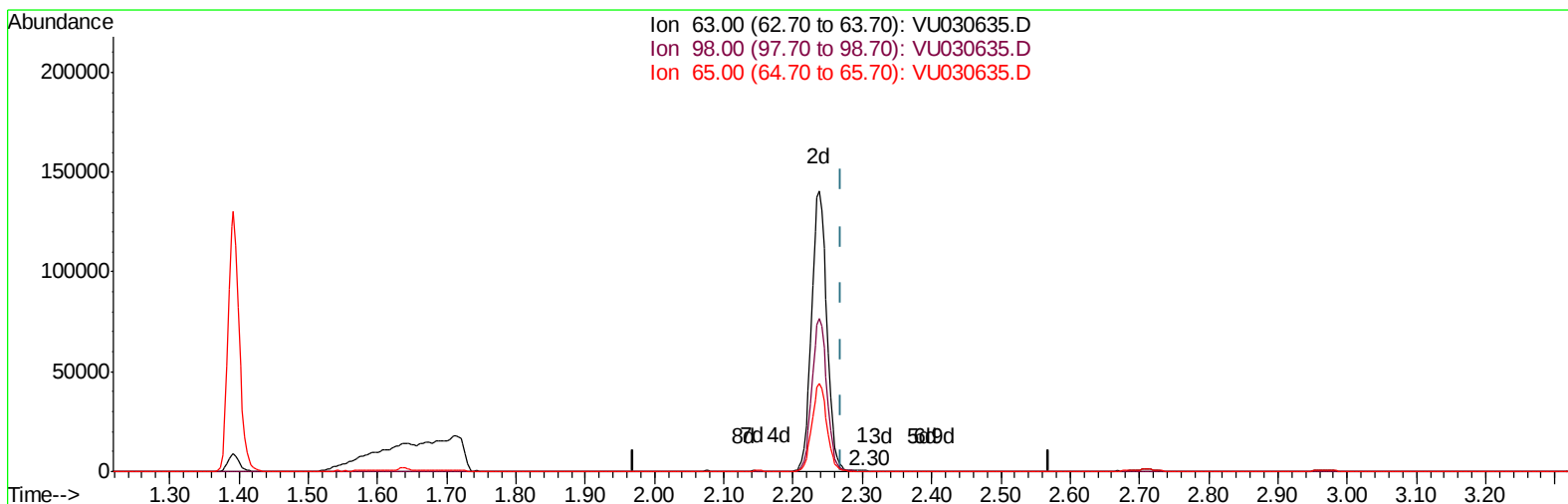
Data File : VU030635.D
Acq On : 03 Apr 2019 18:19
Operator : JC/SP
Sample : K2168-19
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF641

Manual Integrations
APPROVED

MMDadoda
4/4/2019 12:03:19 PM

Quant Time: Apr 04 06:57:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



TIC: VU030635.D

(11) 1,1-Dichloroethene-d2 (S)

2.302min (+0.032) 0.03ug/L

response 401

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

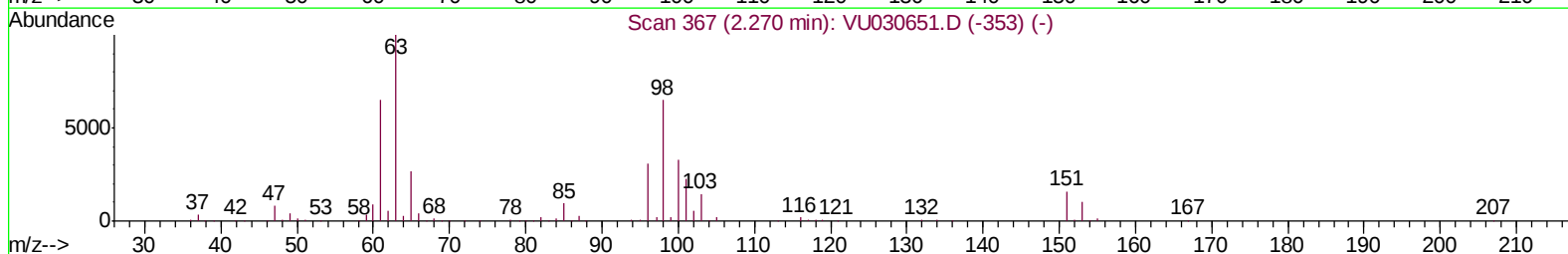
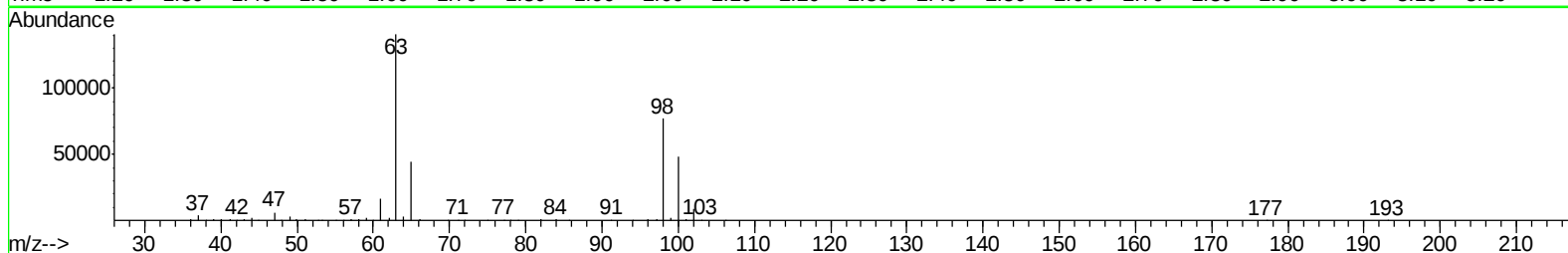
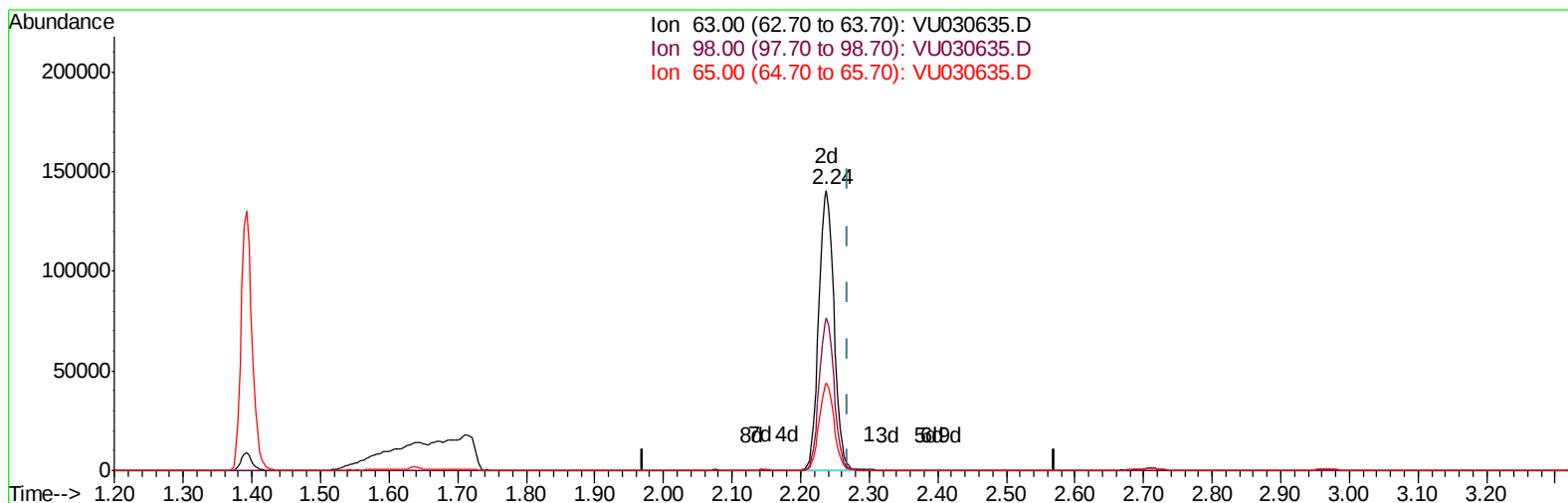
Data File : VU030635.D
Acq On : 03 Apr 2019 18:19
Operator : JC/SP
Sample : K2168-19
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF641

Manual Integrations
APPROVED

MMDadoda
4/4/2019 12:03:19 PM

Quant Time: Apr 04 06:57:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



TIC: VU030635.D

(11) 1,1-Dichloroethene-d2 (S)

2.238min (-0.032) 13.58ug/L m

response 215106

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

Data File : VU030635.D
Acq On : 03 Apr 2019 18:19
Operator : JC/SP
Sample : K2168-19
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF641

Manual Integrations
APPROVED

MMDadoda
4/4/2019 12:03:19 PM

Quant Time: Apr 04 08:21:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1037554	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1001152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	520791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	145185	17.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.78%#
7) Chloroethane-d5	1.64	69	97330	14.71	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.42%#
11) 1,1-Dichloroethene-d2	2.24	63	215106m	13.58	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	27.16%#
21) 2-Butanone-d5	4.19	46	238329	30.36	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	30.36%#
24) Chloroform-d	4.64	84	240439	16.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	33.42%#
26) 1,2-Dichloroethane-d4	5.30	65	159388	16.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	33.86%#
32) Benzene-d6	5.33	84	534307	18.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	37.22%#
36) 1,2-Dichloropropane-d6	6.32	67	177209	18.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	36.08%#
41) Toluene-d8	7.56	98	500732	19.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	38.84%#
43) trans-1,3-Dichloropropene-	7.85	79	90563	19.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.22%#
47) 2-Hexanone-d5	8.32	63	186984	35.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	35.13%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	253967	18.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	36.14%#
64) 1,2-Dichlorobenzene-d4	11.86	152	194937	18.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.36%#

Target Compounds						Qvalue
35) Methylcyclohexane	6.40	83	1589898	115.322	ug/L	97
52) Ethylbenzene	9.25	91	21757	0.568	ug/L	97
56) Isopropylbenzene	10.16	105	605293	16.935	ug/L	100

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

Data File : VU030635.D
Acq On : 03 Apr 2019 18:19
Operator : JC/SP
Sample : K2168-19
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF641

Manual Integrations
APPROVED

MMDadoda
4/4/2019 12:03:19 PM

Quant Time: Apr 04 08:21:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

