

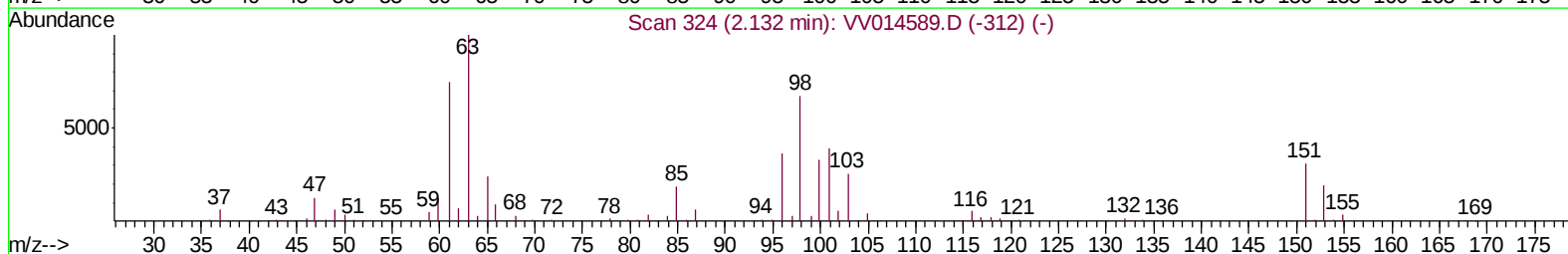
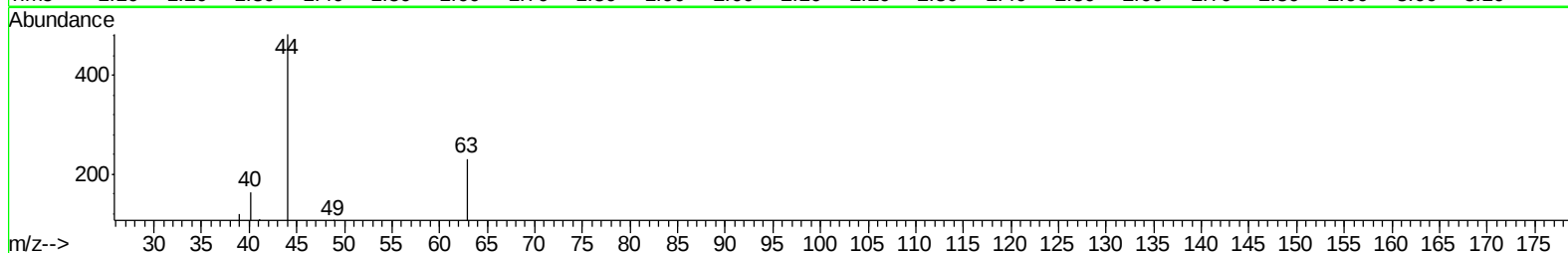
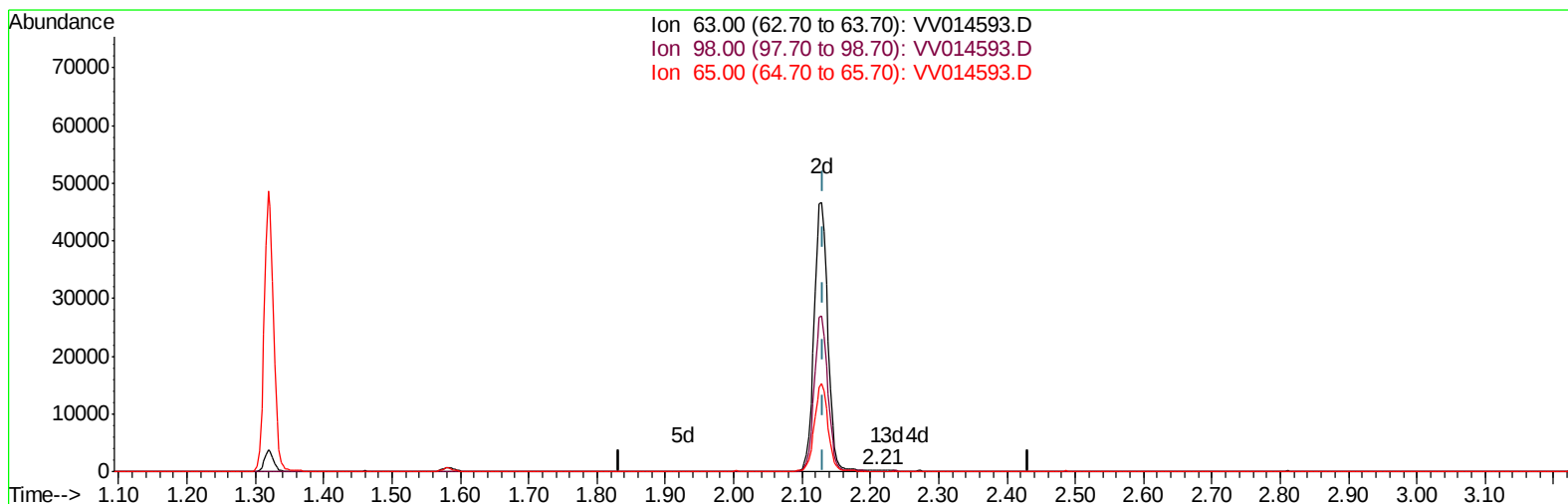
Data File : VV014593.D
Acq On : 17 Feb 2020 15:09
Operator : SY/MD
Sample : VV0217MBL05
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK212

Manual Integrations
APPROVED

MMDadoda
2/24/2020 12:32:45 PM

Quant Time: Feb 18 06:44:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM021720W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 18 06:41:33 2020
Response via : Initial Calibration



TIC: VV014593.D

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

2.209min (+0.077) 0.14ug/L

response 261

Ion	Exp%	Act%
63.00	100	100
98.00	72.70	58.62
65.00	22.70	25.29
0.00	0.00	0.00

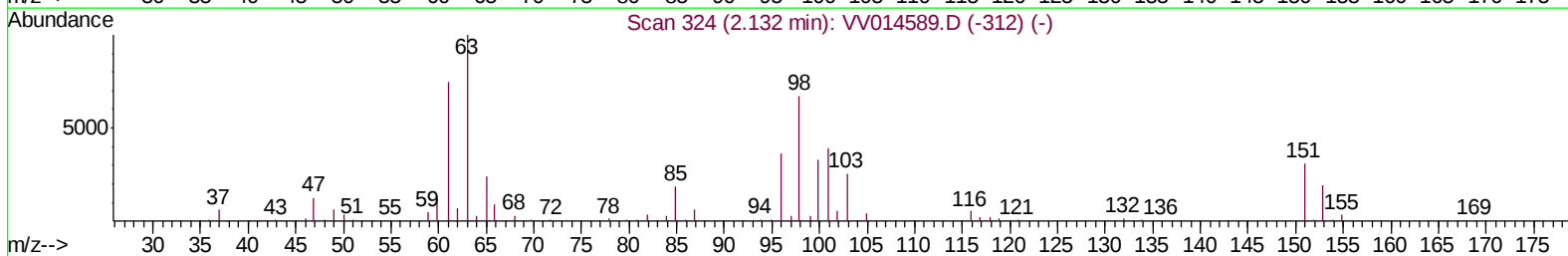
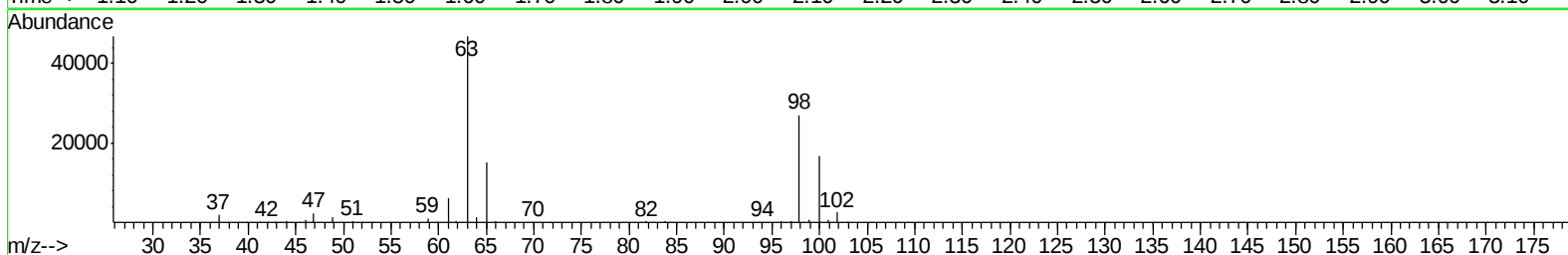
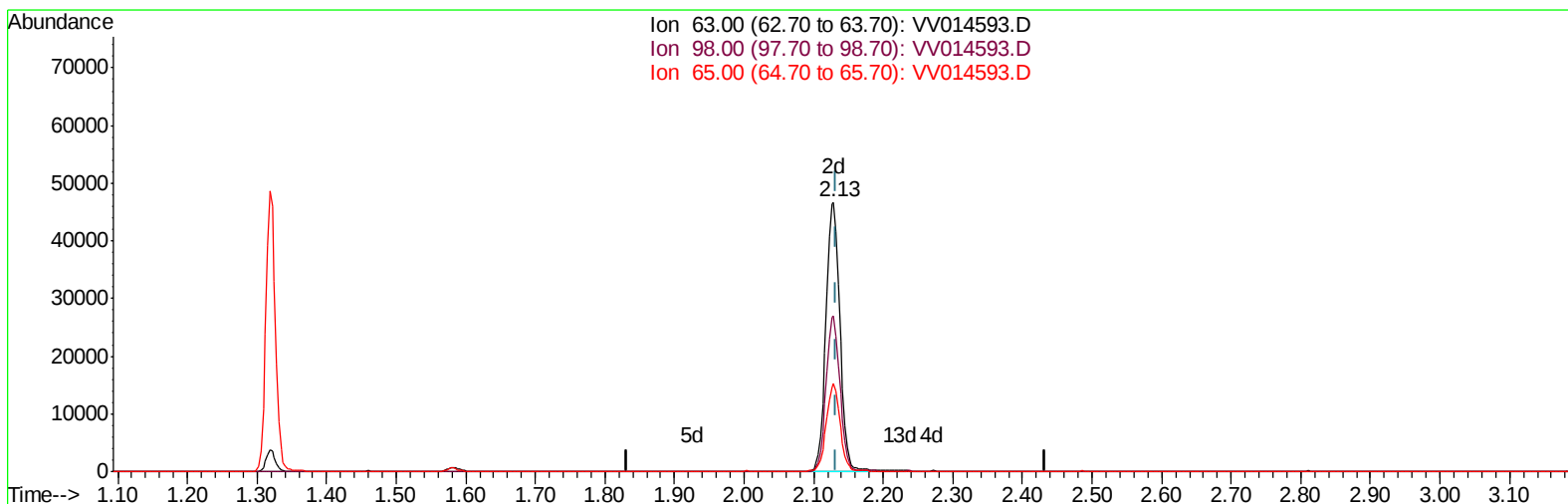
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TIC: VV014593.D

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

2.129min (-0.003) 36.11ug/L m

response 65317

Ion	Exp%	Act%
63.00	100	100
98.00	72.70	0.23#
65.00	22.70	0.10#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	294170	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	269532	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	132151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46606	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.16%
7) Chloroethane-d5	1.58	69	36178	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.48%
11) 1,1-Dichloroethene-d2	2.13	63	65317m	36.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.22%
21) 2-Butanone-d5	3.92	46	98255	103.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.06%
24) Chloroform-d	4.39	84	159729	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
26) 1,2-Dichloroethane-d4	5.07	65	103235	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
32) Benzene-d6	5.09	84	324367	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.16%
36) 1,2-Dichloropropane-d6	6.11	67	97782	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.90%
41) Toluene-d8	7.35	98	302656	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%
43) trans-1,3-Dichloropropene-	7.66	79	53875	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.90%
47) 2-Hexanone-d5	8.13	63	76766	104.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.26%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	137404	52.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.68%
66) 1,2-Dichlorobenzene-d4	11.67	152	119226	53.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.06%

Target Compounds Qvalue

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

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