

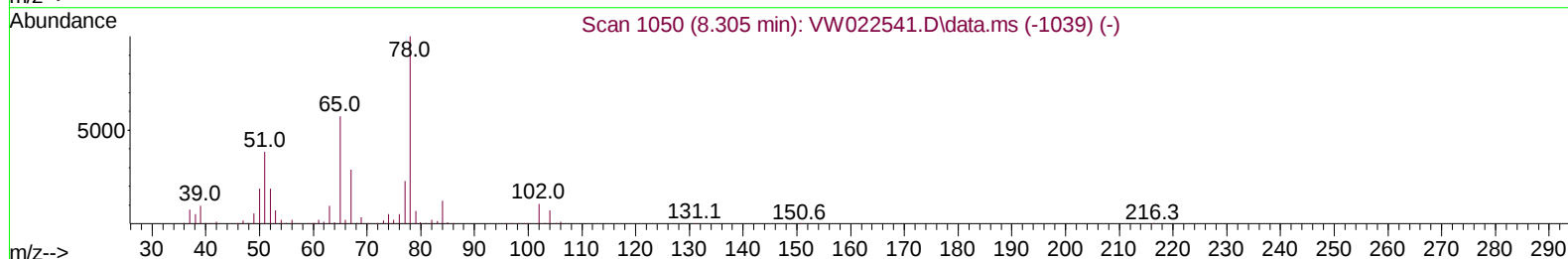
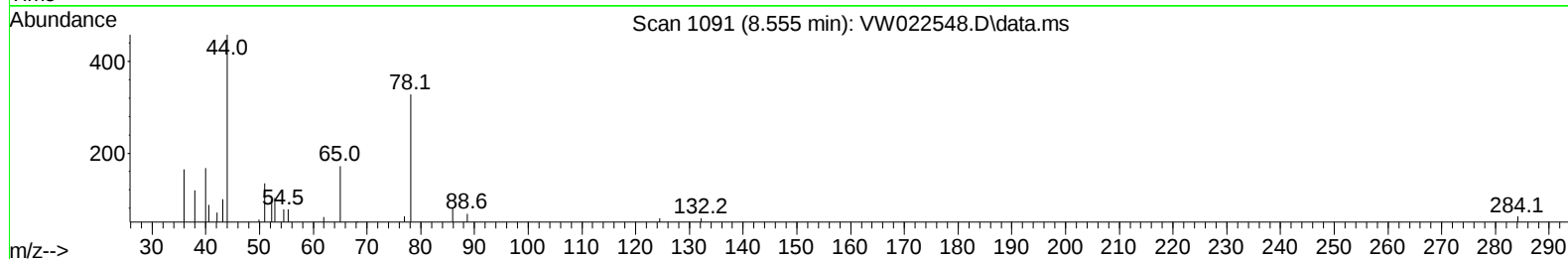
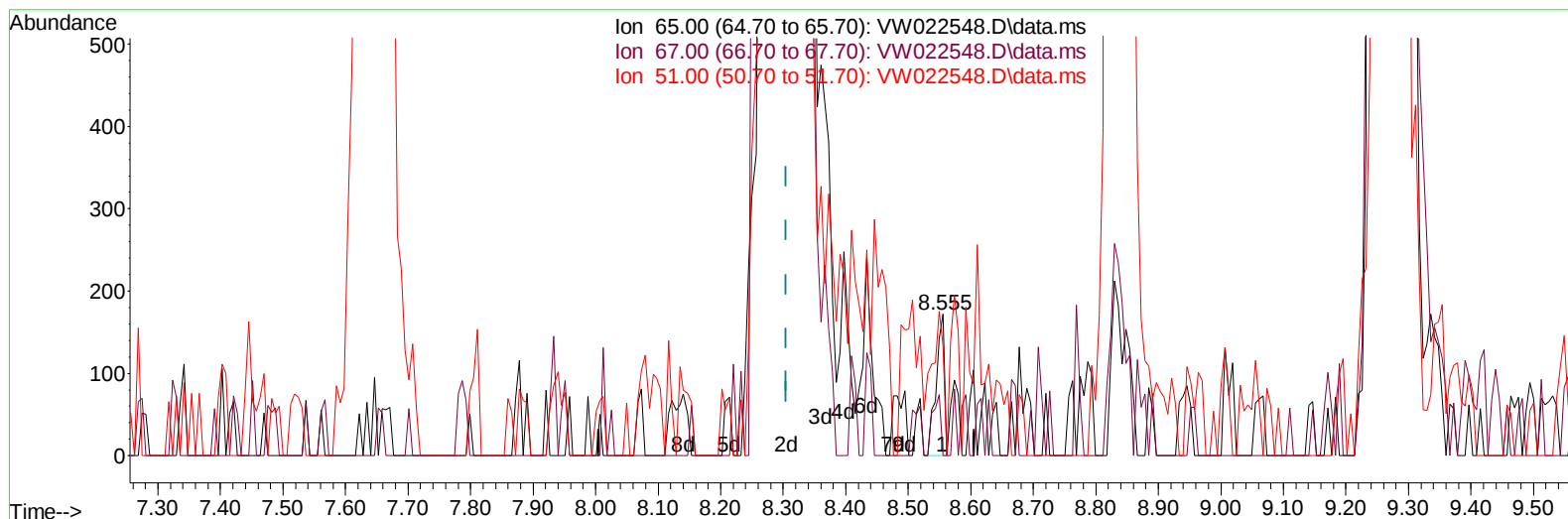
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041422\
Data File : VW022548.D
Acq On : 14 Apr 2022 15:47
Operator : SY/VA
Sample : VIBLK425
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK425

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 01:31:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 01:29:34 2022
Response via : Initial Calibration



TIC: VW022548.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.555min (+ 0.250) 0.03 ug/L

response 159

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	42.14
51.00	99.30	96.86
0.00	0.00	0.00

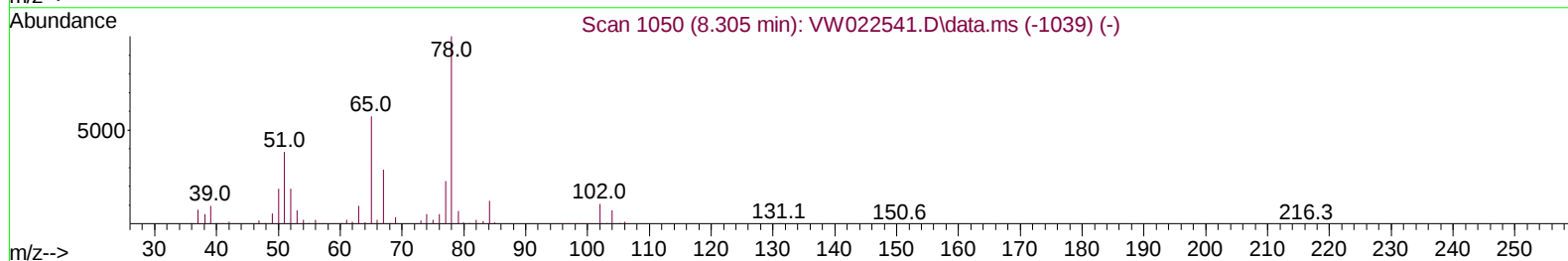
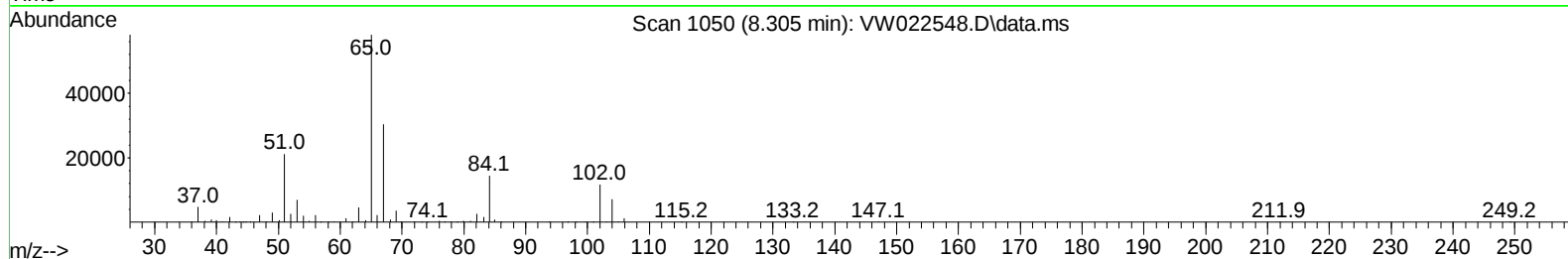
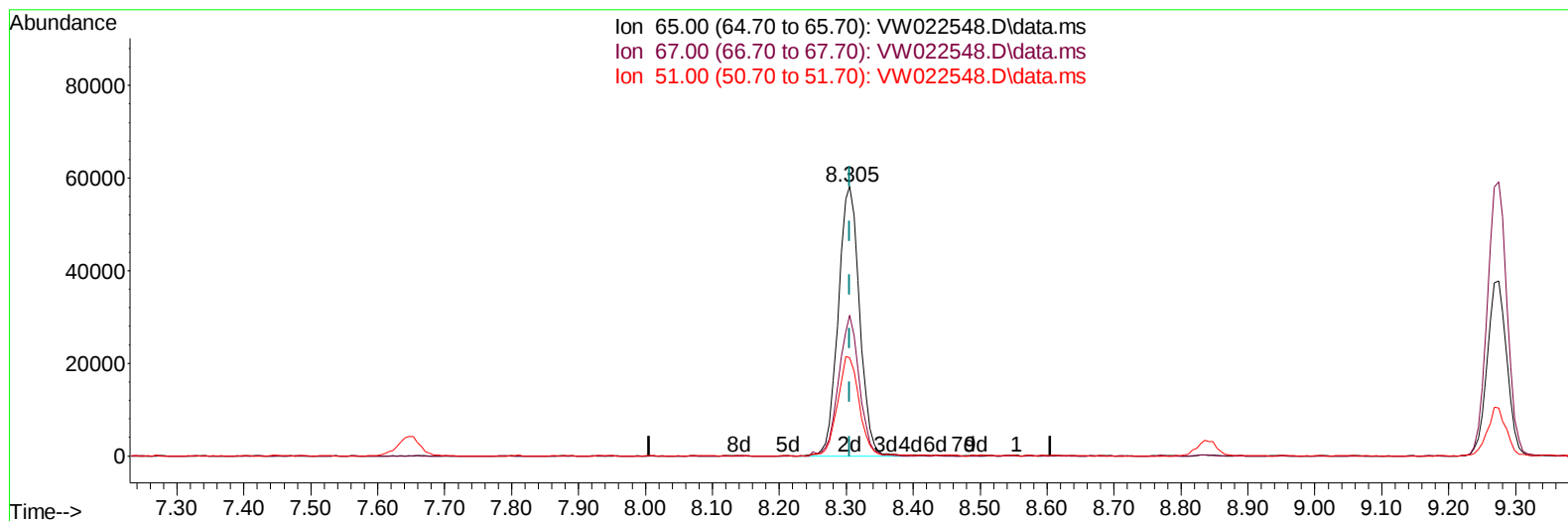
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TIC: VW022548.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 22.67 ug/L m

response 128323

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	99.30	0.12#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316953	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	297708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	158494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114109	16.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.160%		
7) Chloroethane-d5	2.885	69	80528	18.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.360%		
11) 1,1-Dichloroethene-d2	4.013	63	109398	12.038	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.160%		
21) 2-Butanone-d5	7.080	46	70290	57.459	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.920%		
24) Chloroform-d	7.647	84	213847	21.586	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	8.305	65	128323m	22.670	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.680%		
32) Benzene-d6	8.275	84	381030	20.949	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.800%		
36) 1,2-Dichloropropane-d6	9.274	67	121140	23.015	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.040%		
41) Toluene-d8	10.323	98	355336	19.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.800%		
43) trans-1,3-Dichloroprop...	10.579	79	49305	19.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.400%		
47) 2-Hexanone-d5	10.921	63	55955	57.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.280%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	118909	26.568	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	133292	23.743	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.960%		

Target Compounds Qvalue

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

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