

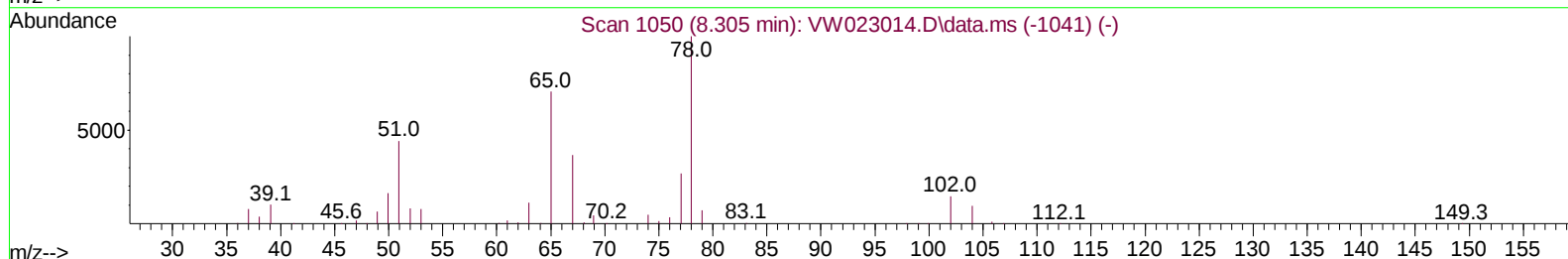
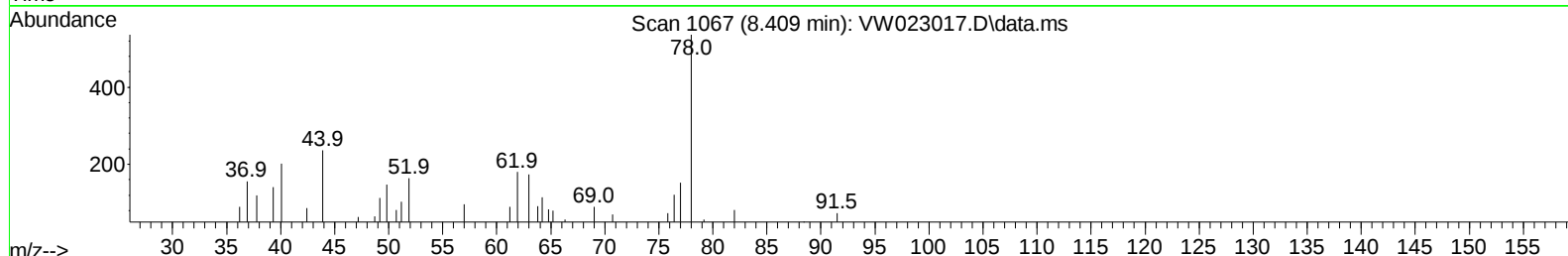
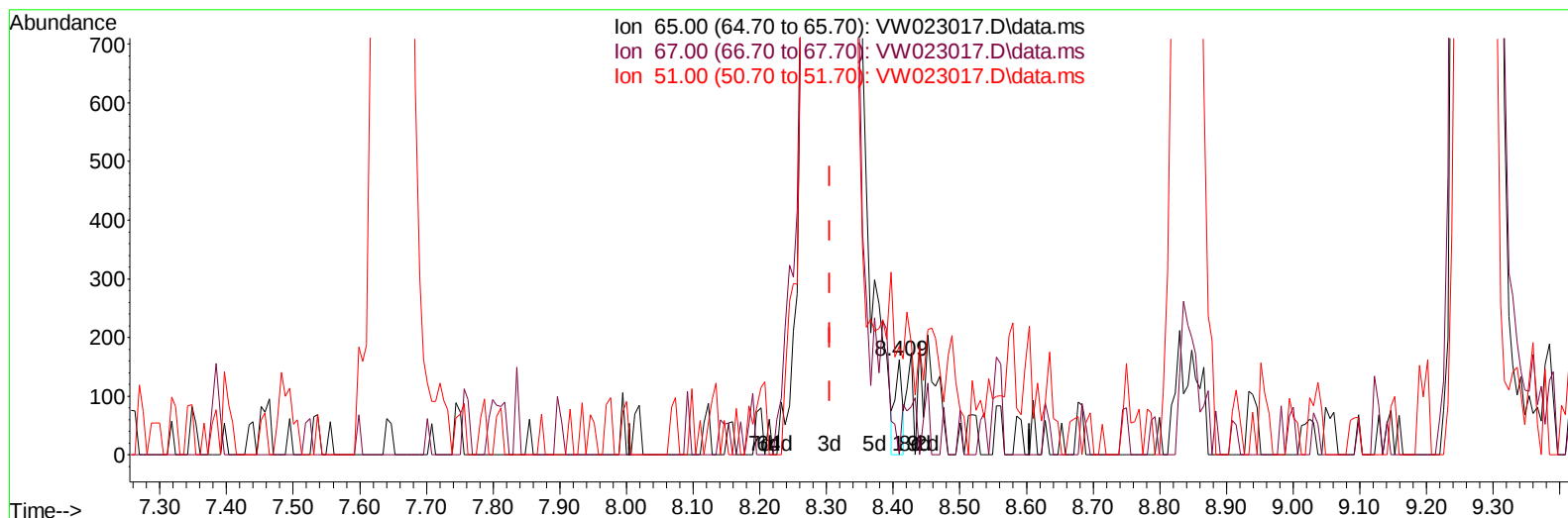
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023017.D
 Acq On : 13 May 2022 11:08
 Operator : SY/VA
 Sample : N2714-12
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 23:58:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration



TIC: VW023017.D\data.ms

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

8.409min (+ 0.104) 0.02 ug/L

response 121

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	48.76
51.00	92.30	104.96
0.00	0.00	0.00

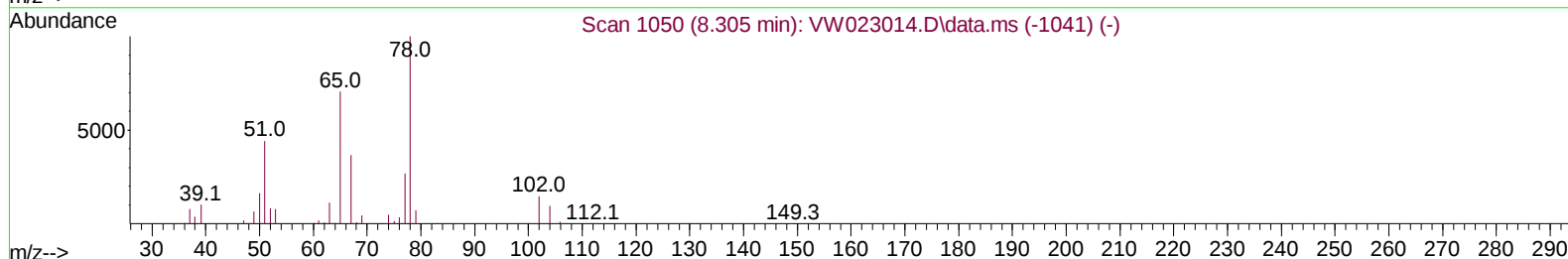
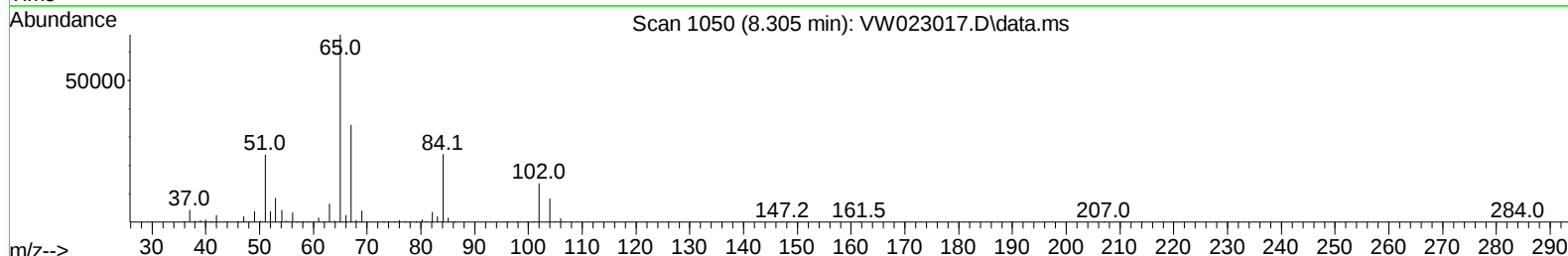
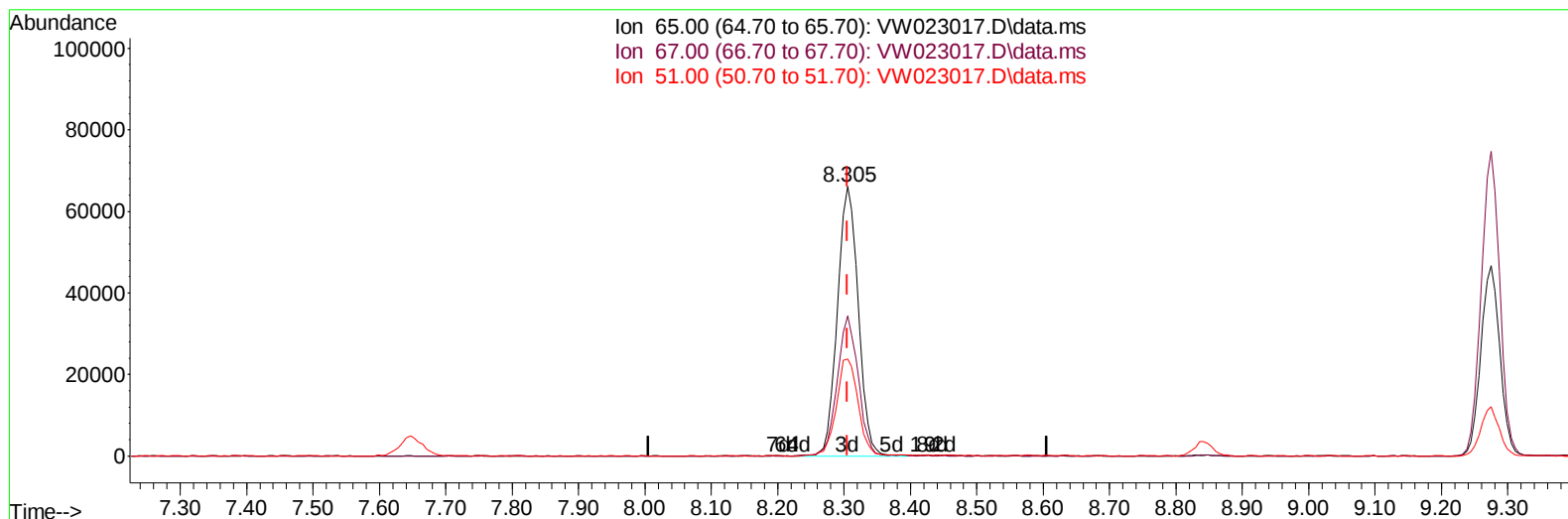
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TIC: VW023017.D\data.ms

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

8.305min (+ 0.000) 25.65 ug/L m

response 143710

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.04#
51.00	92.30	0.09#
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	348714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338871	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	174682	24.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.680%		
7) Chloroethane-d5	2.886	69	117245	25.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.760%		
11) 1,1-Dichloroethene-d2	4.013	63	170644	18.459	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.840%		
21) 2-Butanone-d5	7.080	46	62888	46.232	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.460%		
24) Chloroform-d	7.647	84	252330	24.698	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	8.305	65	143710m	25.647	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.600%		
32) Benzene-d6	8.275	84	514548	26.343	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.360%		
36) 1,2-Dichloropropane-d6	9.275	67	146171	26.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.560%		
41) Toluene-d8	10.323	98	504740	26.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.000%		
43) trans-1,3-Dichloroprop...	10.579	79	62739	24.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.320%		
47) 2-Hexanone-d5	10.921	63	49672	47.424	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.840%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	121991	23.855	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	161263	27.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.440%		

Target Compounds Qvalue

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

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