

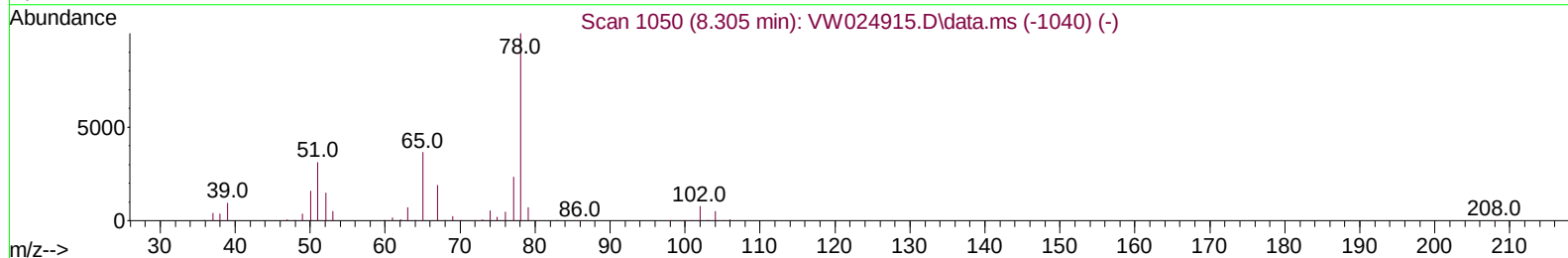
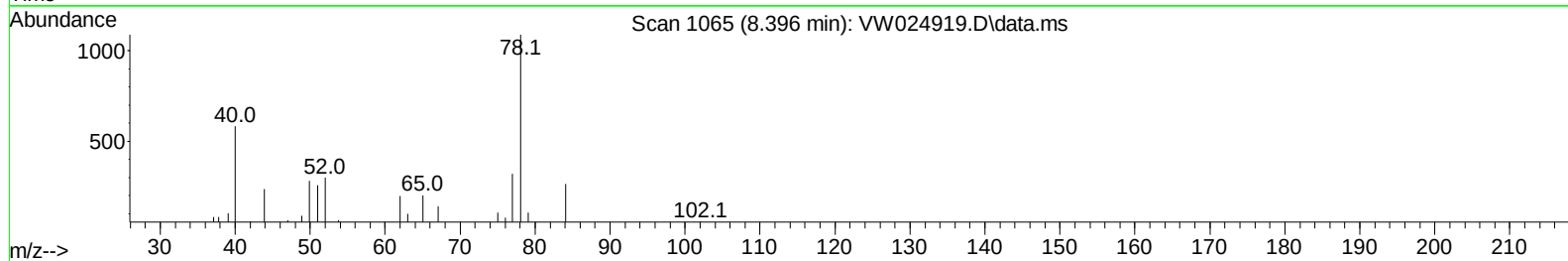
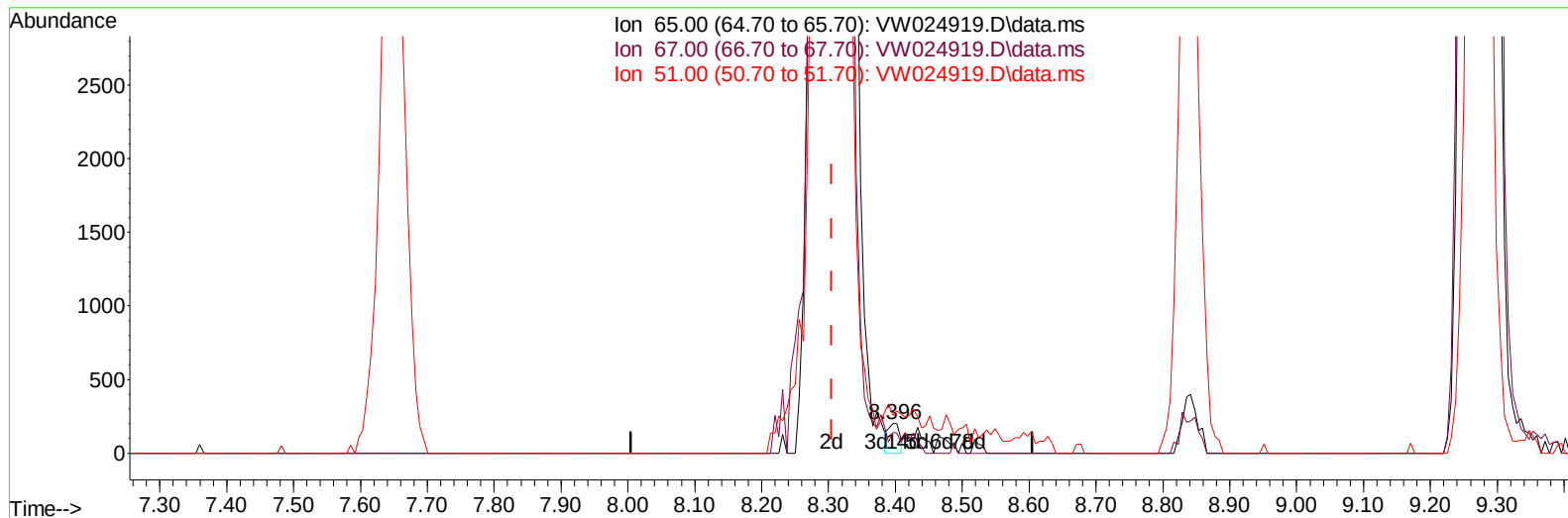
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024919.D
 Acq On : 14 Oct 2022 10:14
 Operator : SY/VA
 Sample : N5064-20
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/15/2022
 Supervised By :Mahesh Dadoda 10/16/2022

Quant Time: Oct 15 00:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration



TIC: VW024919.D\data.ms

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

8.396min (+ 0.091) 0.03 ug/L

response 242

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	52.48
51.00	120.80	126.03
0.00	0.00	0.00

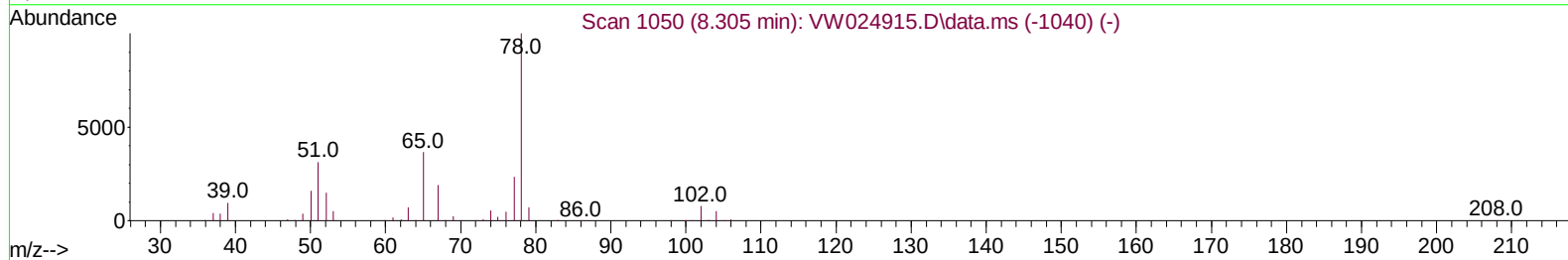
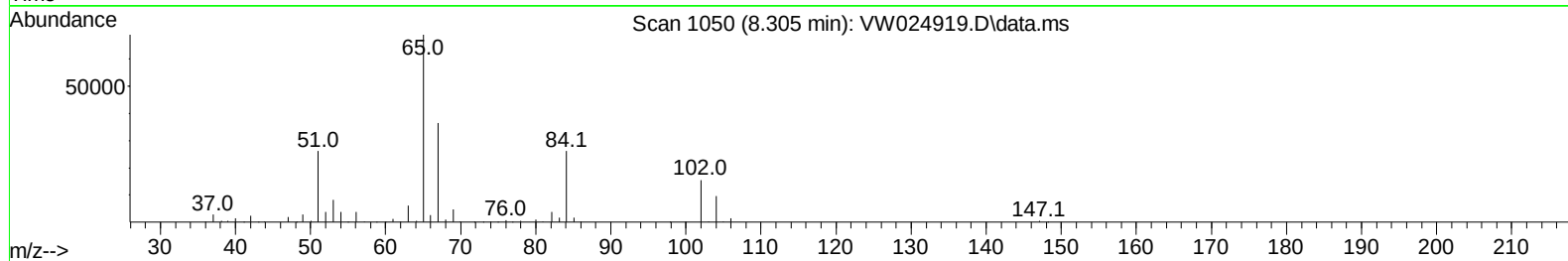
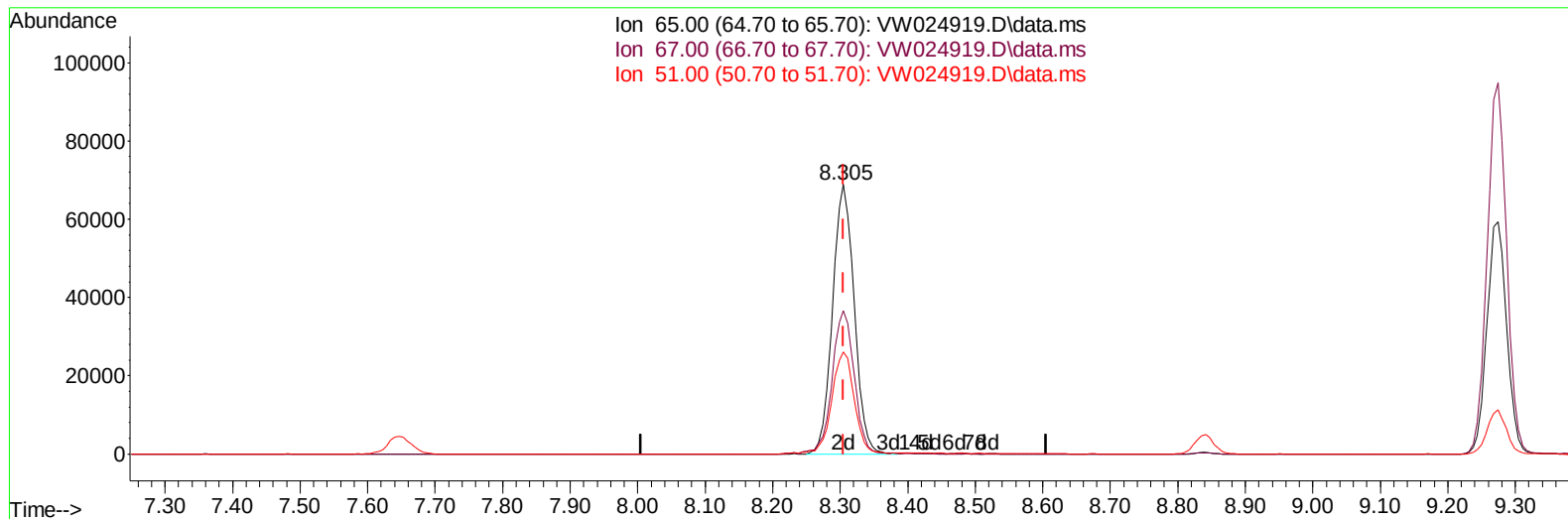
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TIC: VW024919.D\data.ms

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

8.305min (-0.000) 21.55 ug/L m

response 152634

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	0.08#
51.00	120.80	0.20#
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	8.841	114	479909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	429269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	204145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117084	20.680	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.720%	
7) Chloroethane-d5	2.885	69	66364	20.020	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.080%	
11) 1,1-Dichloroethene-d2	4.013	63	189147	15.365	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.480%	
21) 2-Butanone-d5	7.079	46	80111	44.656	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.320%	
24) Chloroform-d	7.646	84	289181	21.364	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.440%	
26) 1,2-Dichloroethane-d4	8.305	65	152634m	21.546	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.200%	
32) Benzene-d6	8.274	84	613328	22.785	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.120%	
36) 1,2-Dichloropropane-d6	9.274	67	189397	22.940	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.760%	
41) Toluene-d8	10.323	98	545319	22.571	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.280%	
43) trans-1,3-Dichloroprop...	10.579	79	68670	21.930	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	87.720%	
47) 2-Hexanone-d5	10.920	63	61126	44.159	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.320%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140409	21.807	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.240%	
66) 1,2-Dichlorobenzene-d4	13.846	152	165094	22.130	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.520%	

Target Compounds Qvalue

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

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