

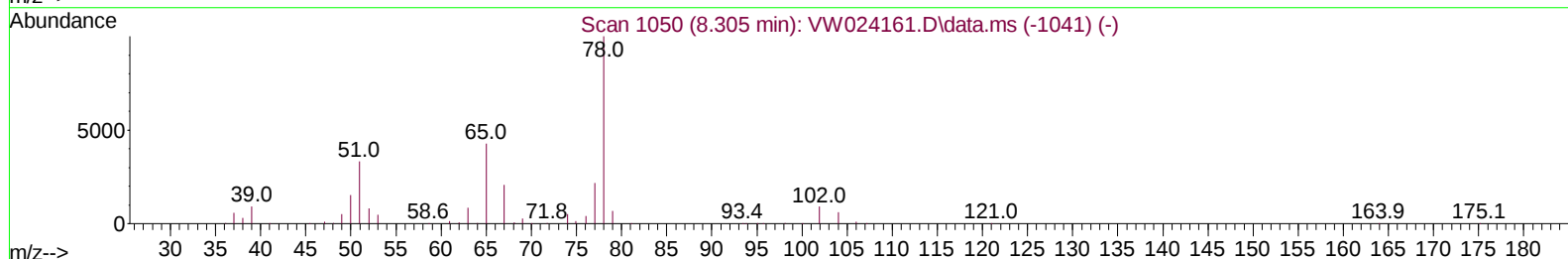
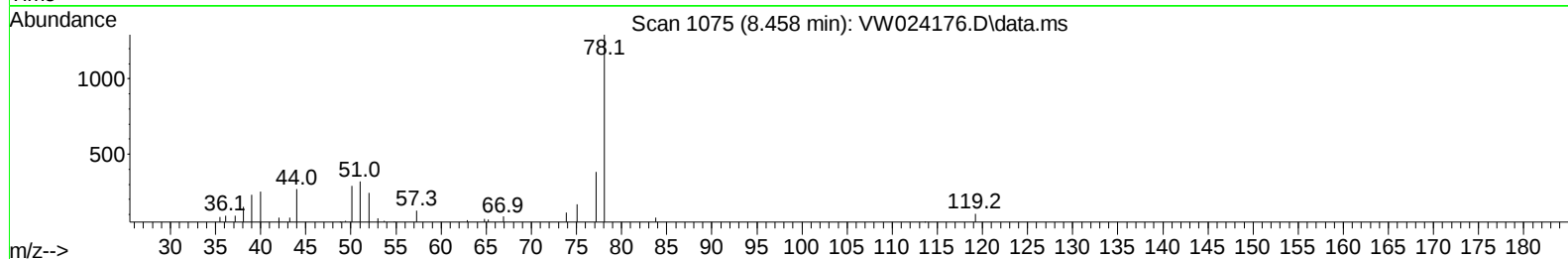
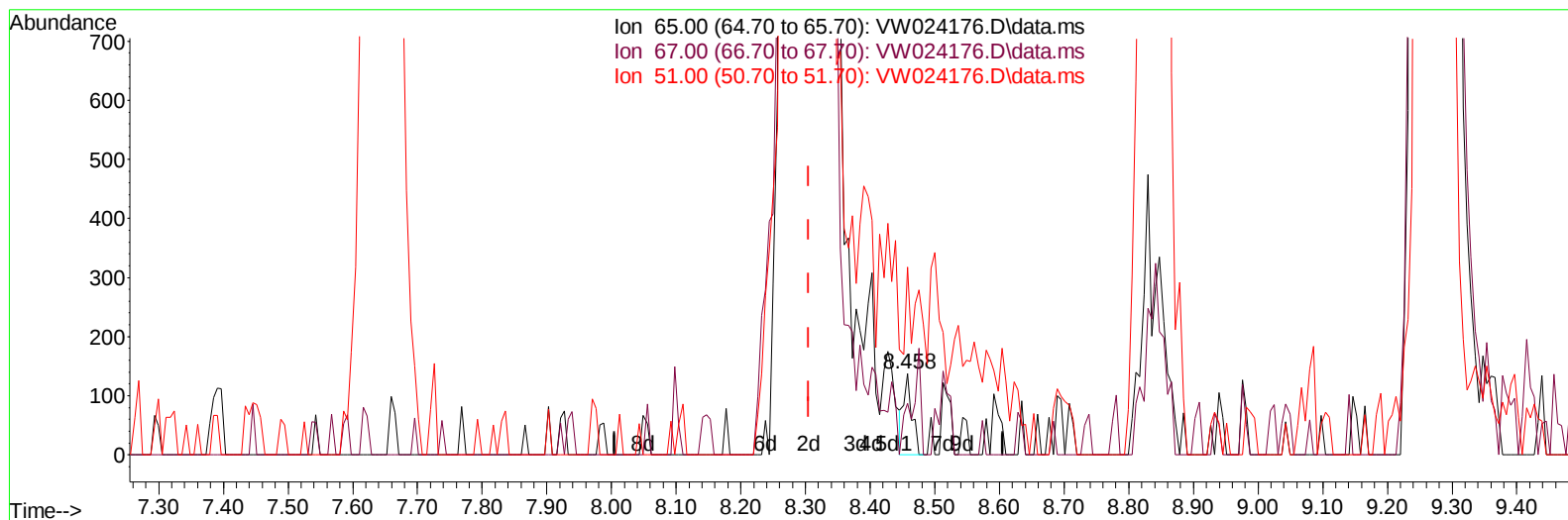
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 05 01:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration



TIC: VW024176.D\data.ms

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

8.458min (+ 0.152) 0.01 ug/L

response 124

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	63.71
51.00	95.20	100.00
0.00	0.00	0.00

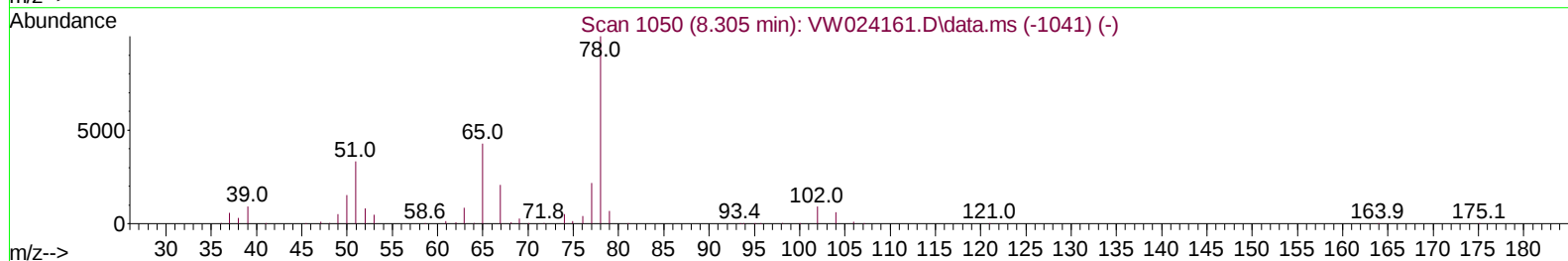
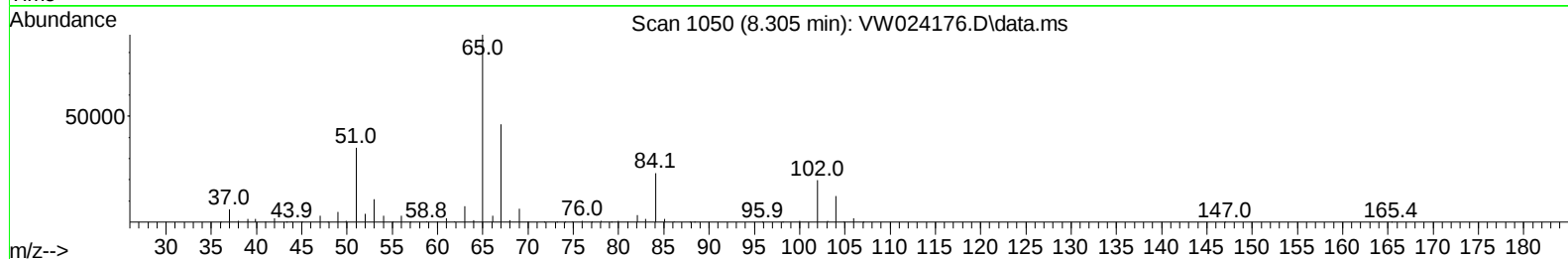
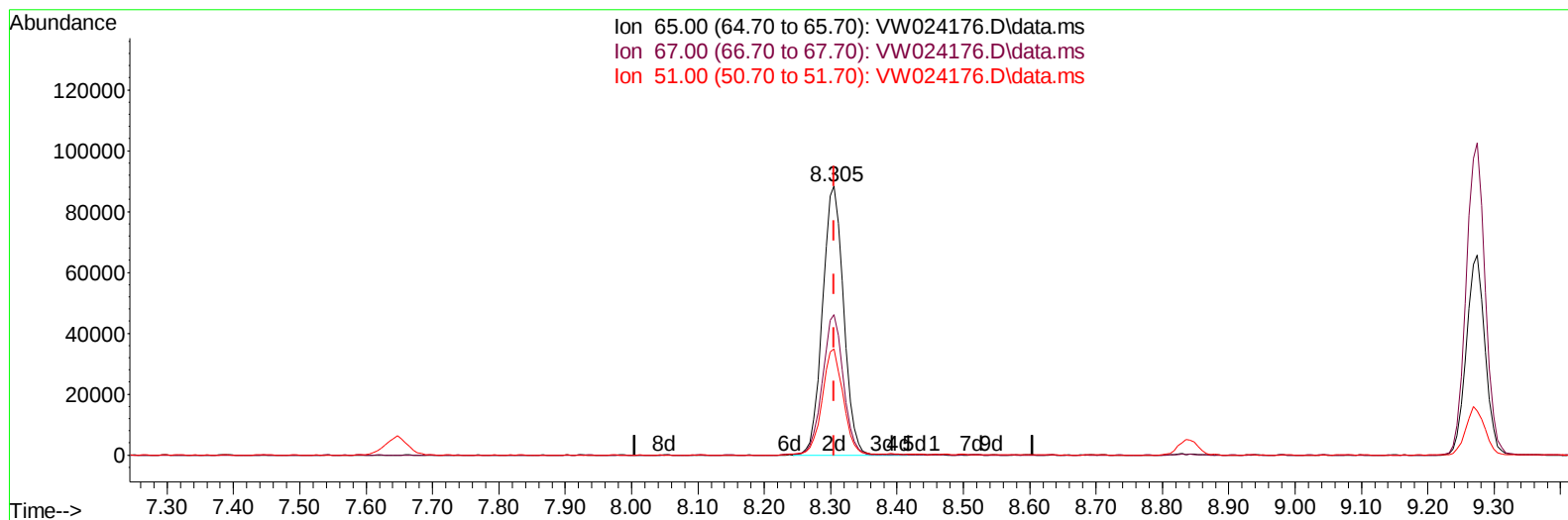
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TIC: VW024176.D\data.ms

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

8.305min (+ 0.000) 23.50 ug/L m

response 195714

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	95.20	0.06#
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	495709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	164020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	259775	25.071	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	100.280%	
7) Chloroethane-d5	2.873	69	136522	21.151	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	4.007	63	221547	18.761	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.040%	
21) 2-Butanone-d5	7.074	46	106662	55.331	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.660%	
24) Chloroform-d	7.647	84	339249	22.618	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.480%	
26) 1,2-Dichloroethane-d4	8.305	65	195714m	23.503	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.000%	
32) Benzene-d6	8.269	84	686068	27.728	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	110.920%	
36) 1,2-Dichloropropane-d6	9.275	67	202856	27.768	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	111.080%	
41) Toluene-d8	10.323	98	604665	26.145	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	104.600%	
43) trans-1,3-Dichloroprop...	10.579	79	78398	24.501	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.000%	
47) 2-Hexanone-d5	10.921	63	84614	62.707	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	125.420%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	175961	24.826	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	159322	26.544	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	13856	9.763	ug/L #	58
16) Methylene chloride	4.909	84	49699	5.685	ug/L	97
34) Trichloroethene	9.086	95	6537	0.998	ug/L	87

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

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