

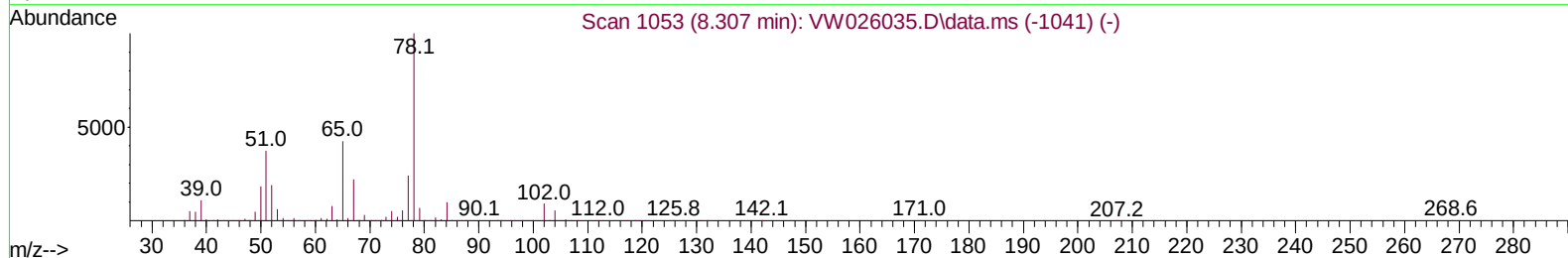
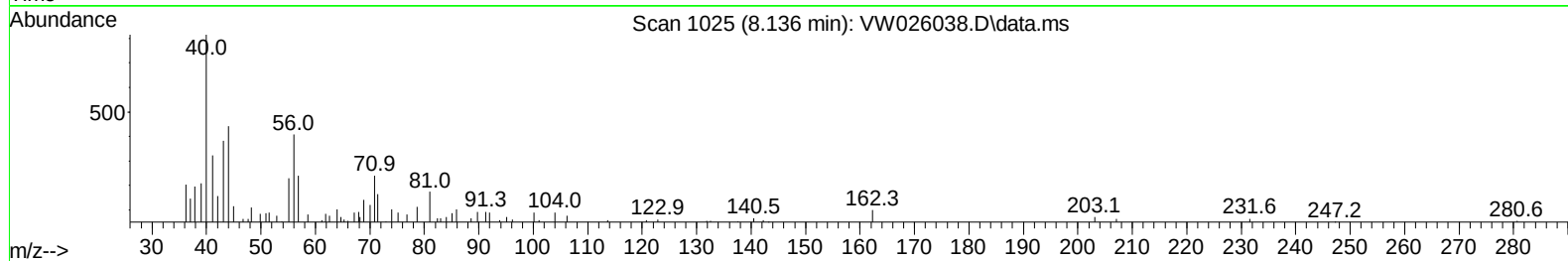
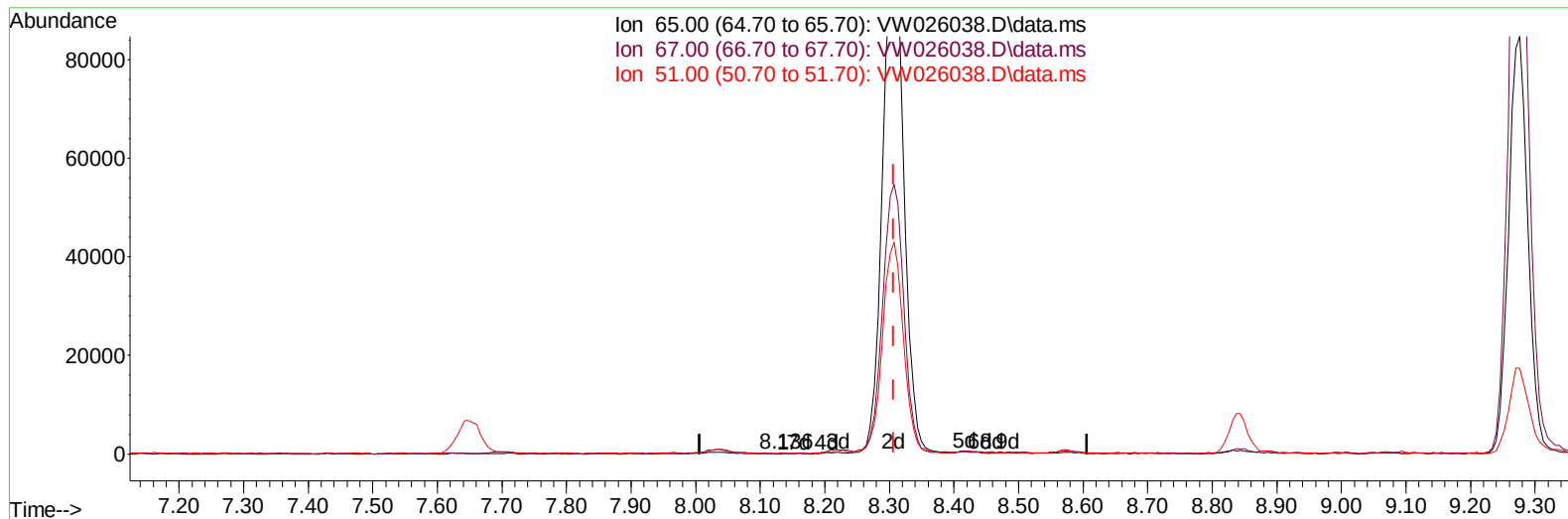
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026038.D
 Acq On : 25 May 2023 14:15
 Operator : SY/MD
 Sample : 02950-02
 Misc : 2.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW979

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 26 00:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration



TIC: VW026038.D\data.ms

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

8.136min (-0.170) 0.01 ug/L

response 171

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	57.89
51.00	112.30	81.29
0.00	0.00	0.00

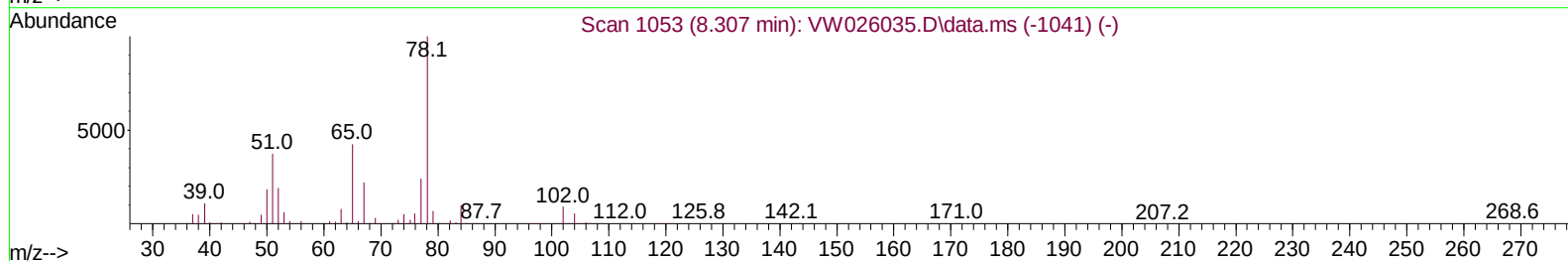
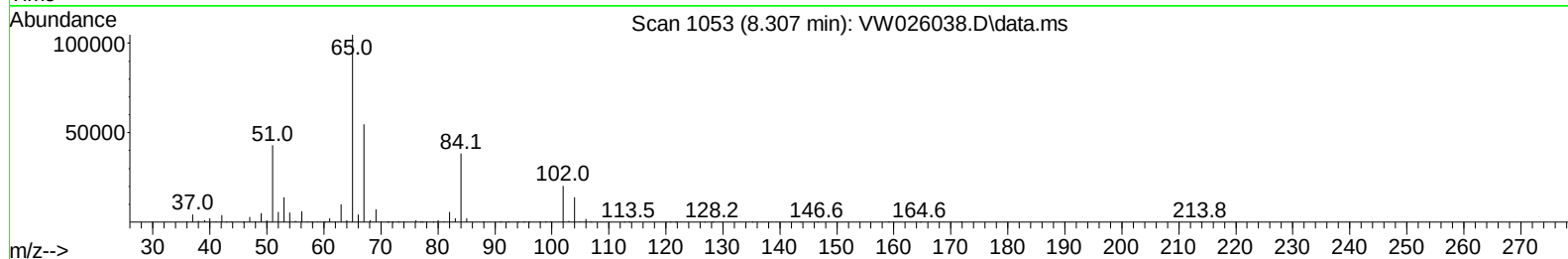
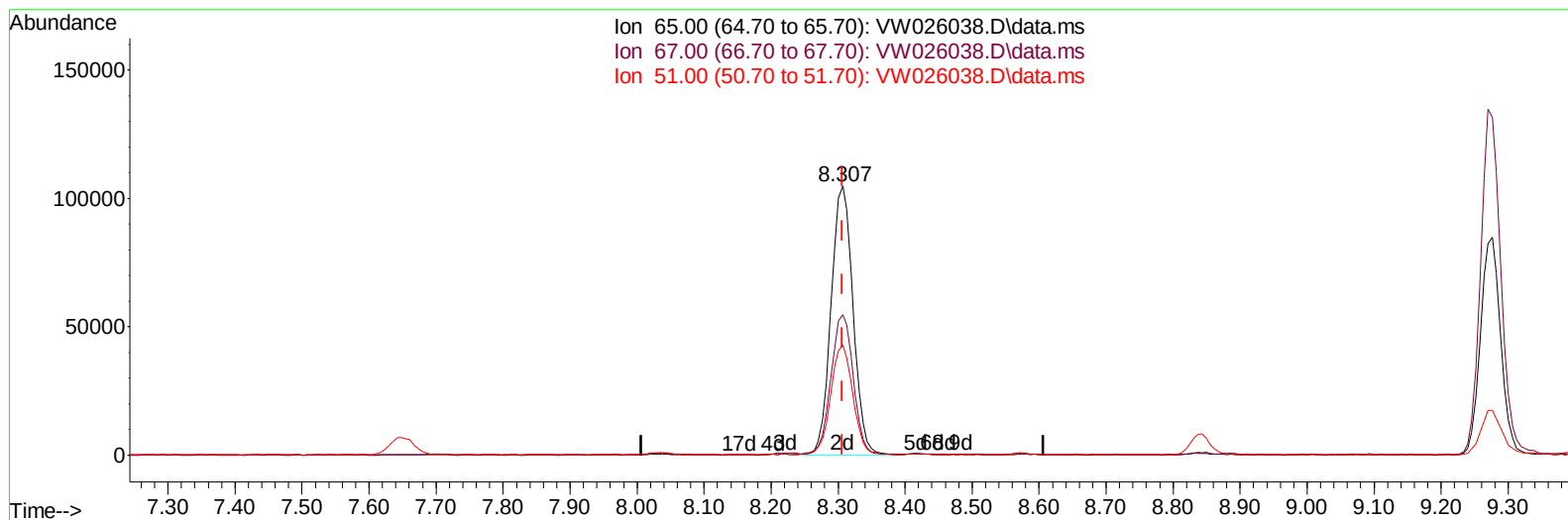
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TIC: VW026038.D\data.ms

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

8.307min (+ 0.000) 20.14 ug/L m

response 237624

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	112.30	0.06#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		723735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		545239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		177640	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		174427	17.008	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	68.040%	
7) Chloroethane-d5	2.905	69		137127	18.035	ug/L	0.01
Spiked Amount 25.000	Range 30	- 150		Recovery	=	72.160%	
11) 1,1-Dichloroethene-d2	4.021	65		87722	17.082	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	68.320%	
21) 2-Butanone-d5	7.075	46		156267	46.090	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	92.180%	
24) Chloroform-d	7.648	84		402416	19.283	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	77.120%	
26) 1,2-Dichloroethane-d4	8.307	65		237624m	20.136	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	80.560%	
32) Benzene-d6	8.276	84		808050	22.681	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	90.720%	
36) 1,2-Dichloropropane-d6	9.270	67		282273	24.763	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	99.040%	
41) Toluene-d8	10.325	98		636084	20.022	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	80.080%	
43) trans-1,3-Dichloroprop...	10.575	79		91919	19.893	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	79.560%	
47) 2-Hexanone-d5	10.922	63		110726	56.965	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	113.920%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		190266	21.899	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152		129726	20.033	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	80.120%	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		41168	13.694	ug/L	99
16) Methylene chloride	4.923	84		66996	4.489	ug/L	95
22) 2-Butanone	7.185	43		17554	4.229	ug/L	90
53) m,p-Xylene	11.837	106		9853	0.617	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105		18686	0.947	ug/L	93

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

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