

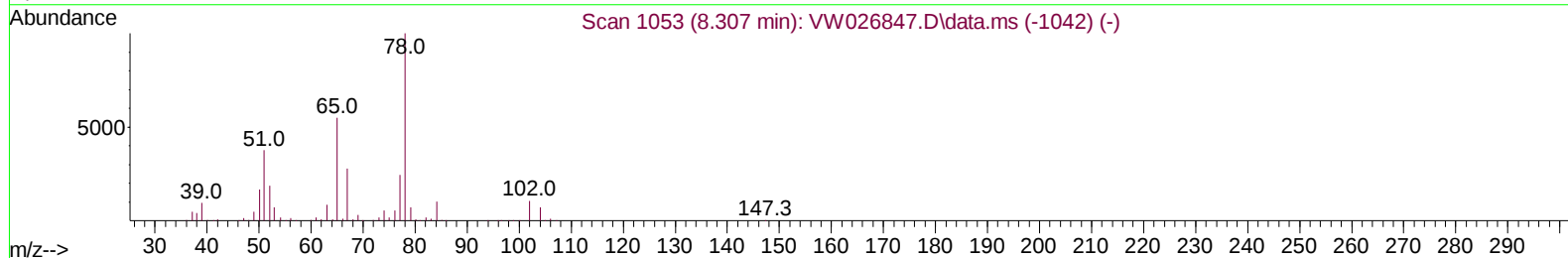
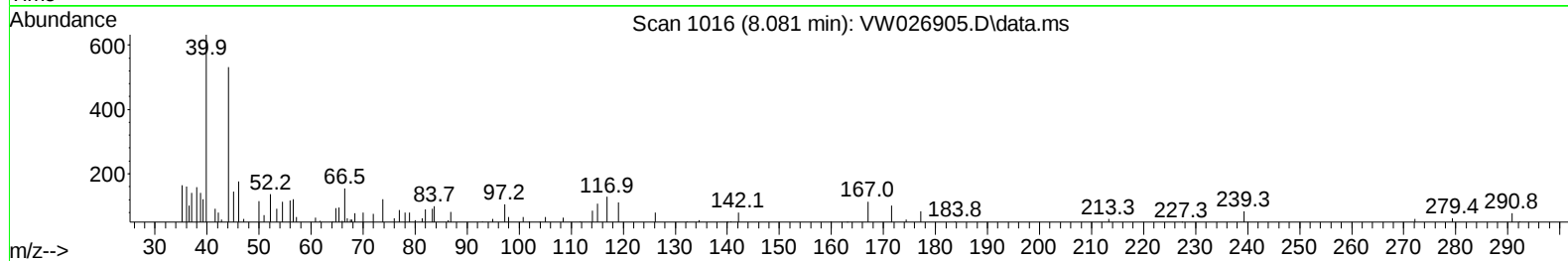
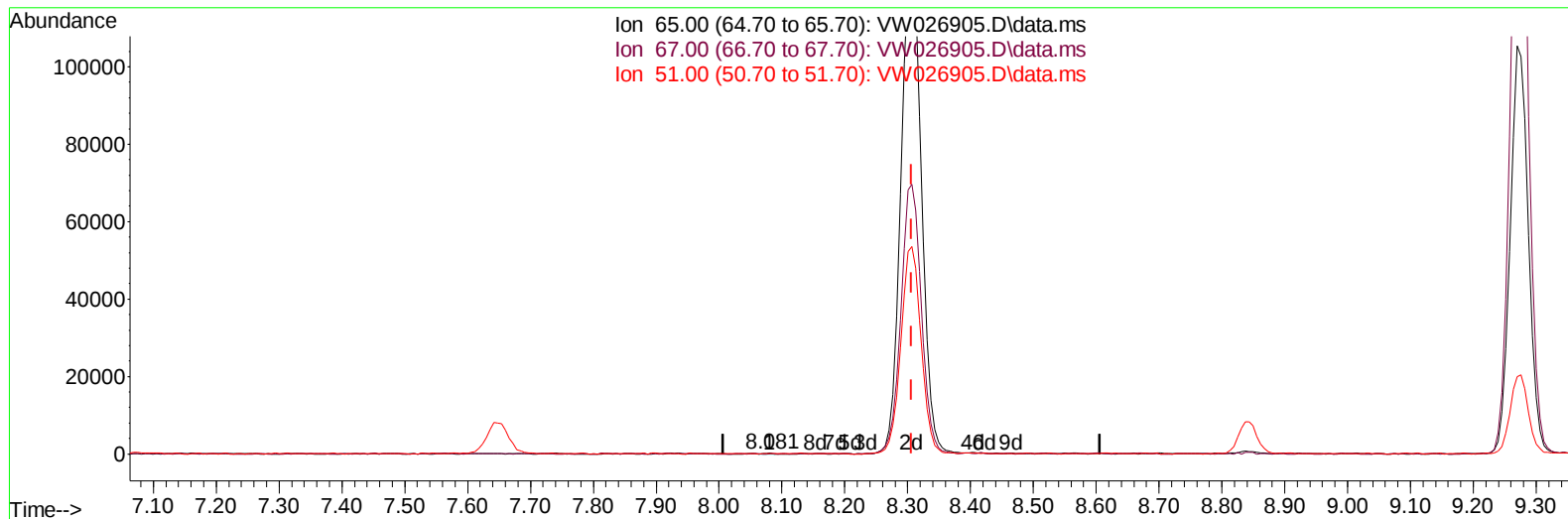
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026905.D
 Acq On : 25 Aug 2023 19:08
 Operator : SY/MD
 Sample : 04157-22
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHW1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:49:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration



TIC: VW026905.D\data.ms

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

8.081min (-0.226) 0.01 ug/L

response 125

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	52.80
51.00	112.90	124.00
0.00	0.00	0.00

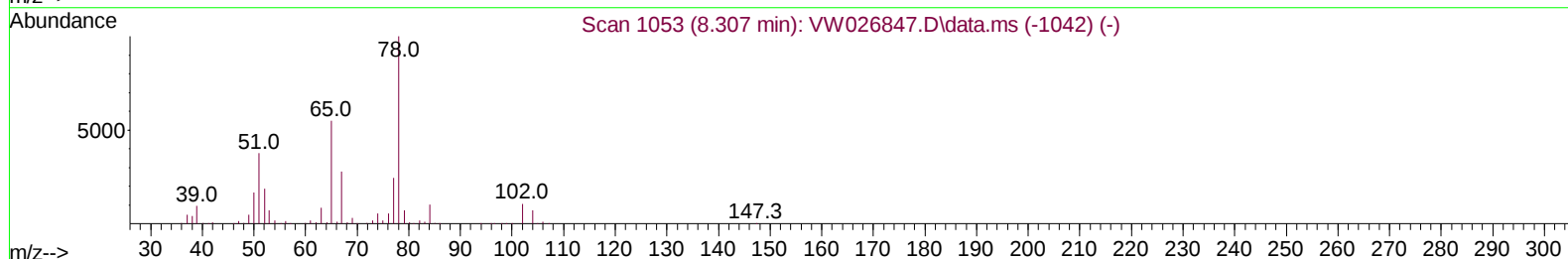
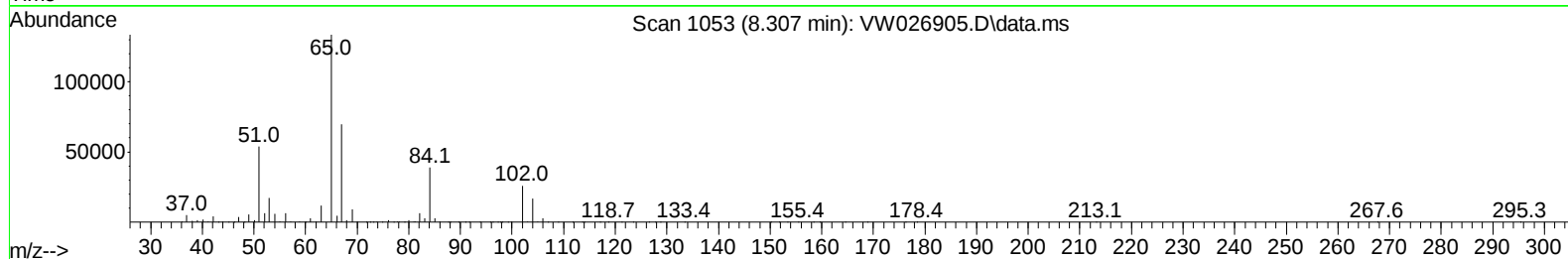
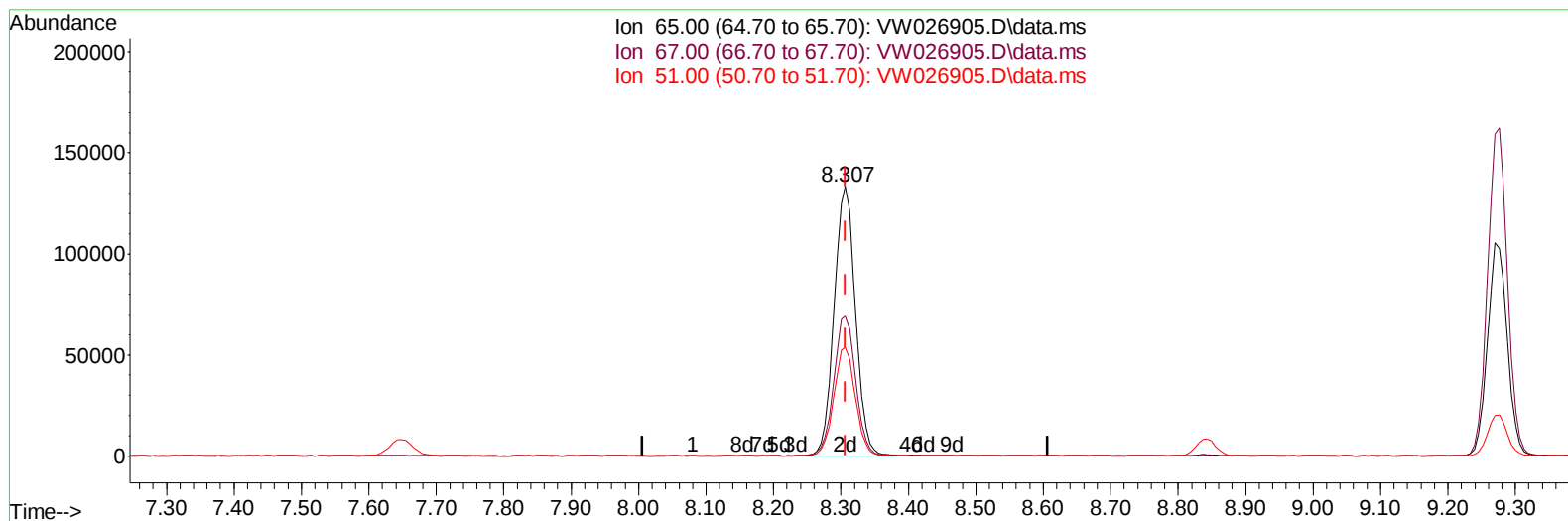
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TIC: VW026905.D\data.ms

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

8.307min (-0.000) 21.23 ug/L m

response 295307

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.05#
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		750997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		726360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		365205	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		149501	12.110	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	48.440%	
7) Chloroethane-d5	2.899	69		142307	15.502	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	62.000%	
11) 1,1-Dichloroethene-d2	4.021	65		85202	14.032	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	56.120%	
21) 2-Butanone-d5	7.075	46		196846	55.475	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	110.960%	
24) Chloroform-d	7.648	84		491935	19.517	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	78.080%	
26) 1,2-Dichloroethane-d4	8.307	65		295307m	21.230	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.920%	
32) Benzene-d6	8.276	84		934534	18.668	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	74.680%	
36) 1,2-Dichloropropane-d6	9.276	67		329880	21.155	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	84.640%	
41) Toluene-d8	10.318	98		756629	17.607	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	70.440%	
43) trans-1,3-Dichloroprop...	10.575	79		123341	19.158	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	76.640%	
47) 2-Hexanone-d5	10.922	63		94396	57.611	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	115.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		309855	25.162	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	100.640%	
66) 1,2-Dichlorobenzene-d4	13.854	152		299504	22.913	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	91.640%	
Target Compounds							
16) Methylene chloride	4.923	84		49791	3.427	ug/L	Qvalue 99

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

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