

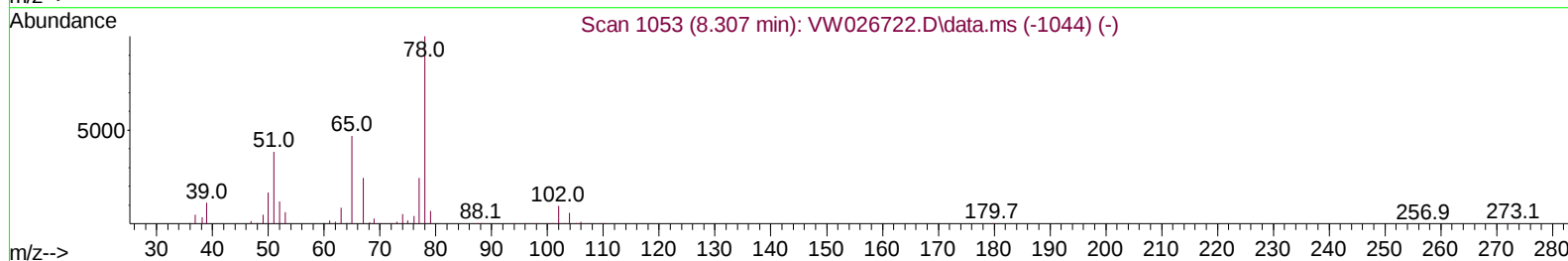
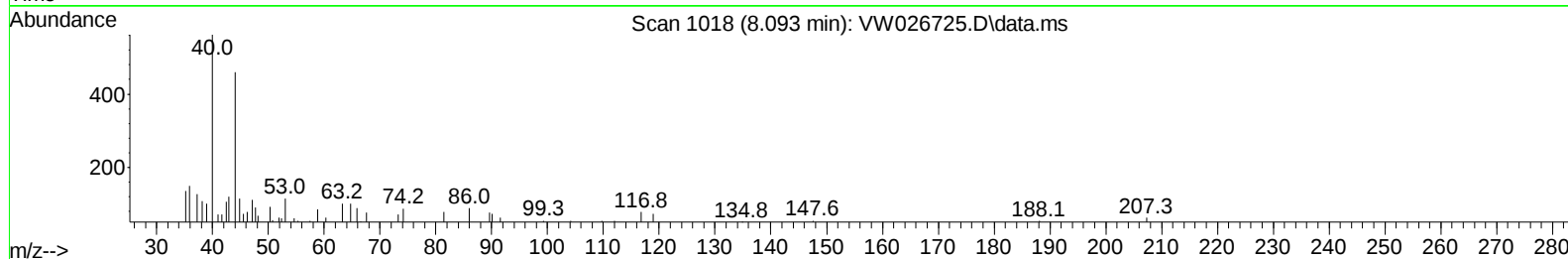
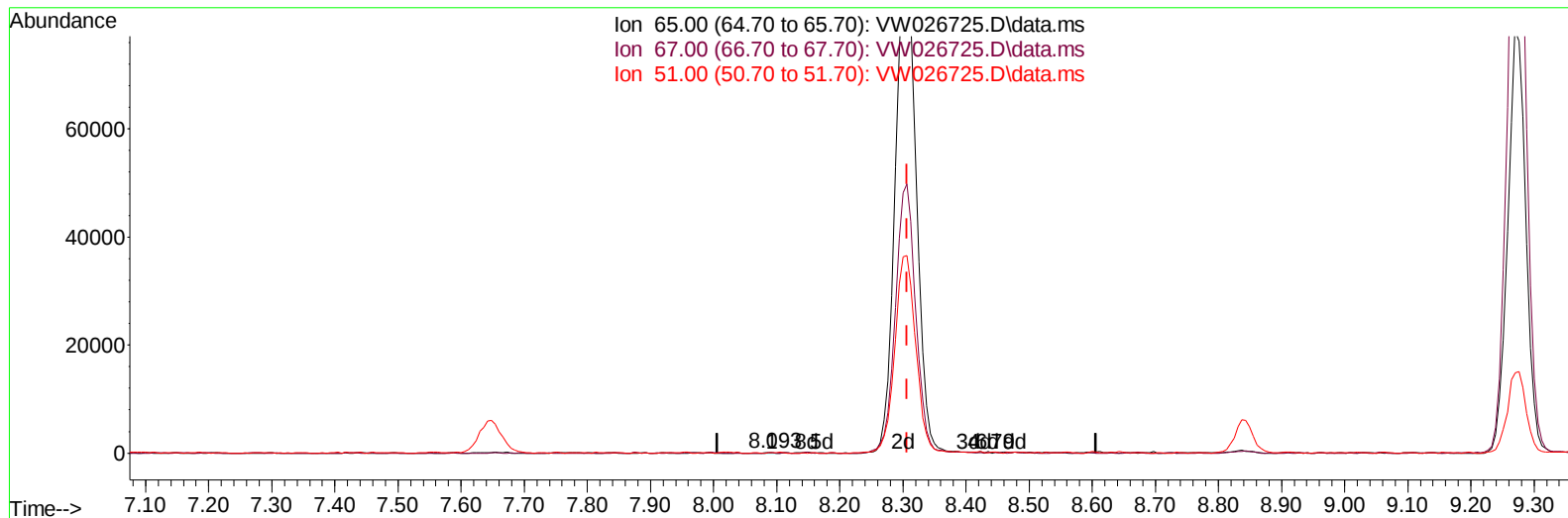
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026725.D
 Acq On : 14 Aug 2023 10:52
 Operator : SY/MD
 Sample : 03968-29
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Z3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 23:25:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration



TIC: VW026725.D\data.ms

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

8.093min (-0.213) 0.01 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	57.47
51.00	112.90	81.61
0.00	0.00	0.00

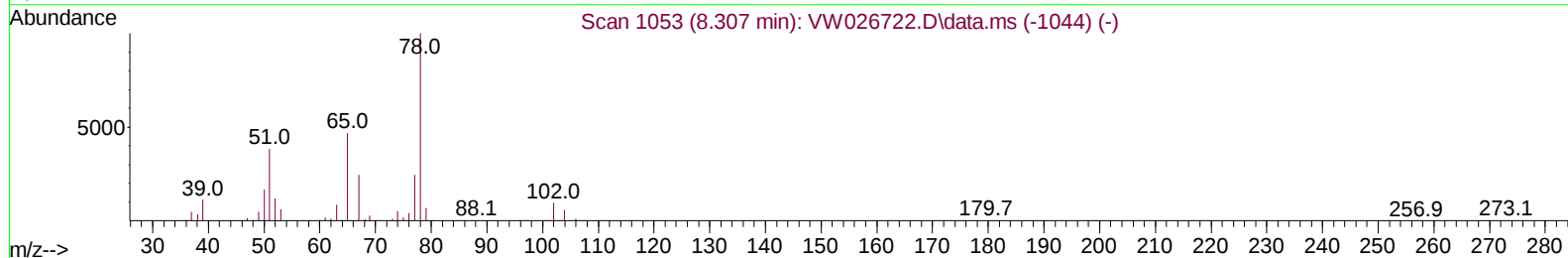
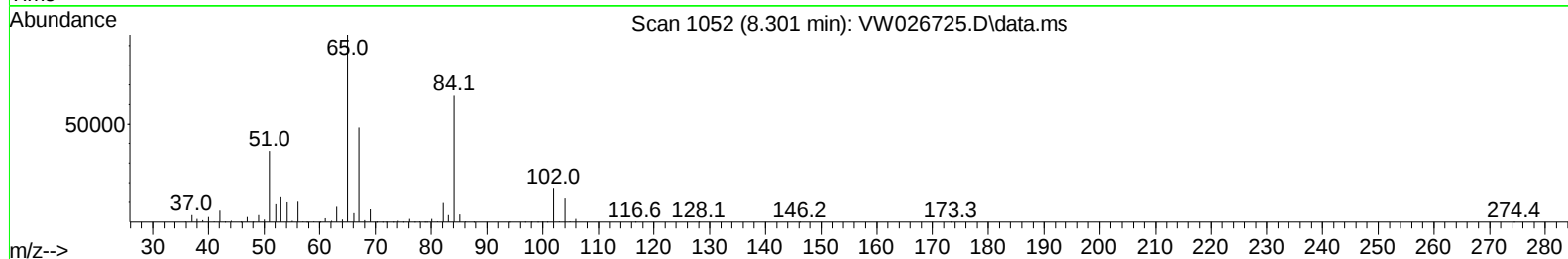
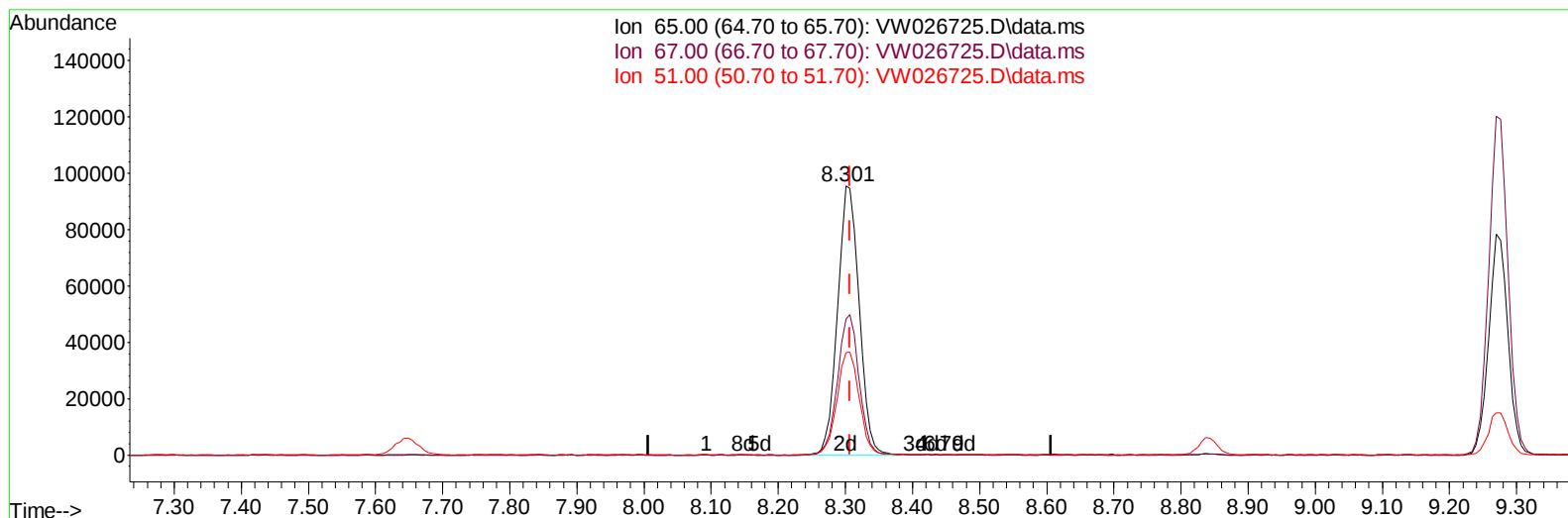
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TIC: VW026725.D\data.ms

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

8.301min (-0.006) 21.86 ug/L m

response 212202

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.03#
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	8.843	114	524220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142993	16.593	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.360%	
7) Chloroethane-d5	2.899	69	111429	17.389	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.560%	
11) 1,1-Dichloroethene-d2	4.021	65	84009	19.821	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.280%	
21) 2-Butanone-d5	7.081	46	86713	35.009	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	70.020%	
24) Chloroform-d	7.648	84	371565	21.119	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.480%	
26) 1,2-Dichloroethane-d4	8.301	65	212202m	21.855	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.440%	
32) Benzene-d6	8.270	84	763869	22.437	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	89.760%	
36) 1,2-Dichloropropane-d6	9.270	67	241648	22.786	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.160%	
41) Toluene-d8	10.325	98	656183	22.453	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	10.575	79	90022	20.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.240%	
47) 2-Hexanone-d5	10.922	63	38602	34.642	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	69.280%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173773	20.749	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	200000	24.336	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.360%	

Target Compounds Qvalue

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

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