

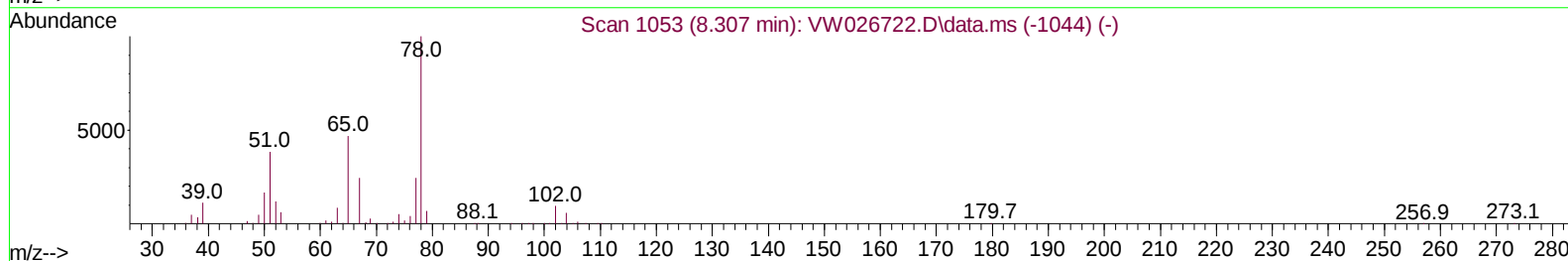
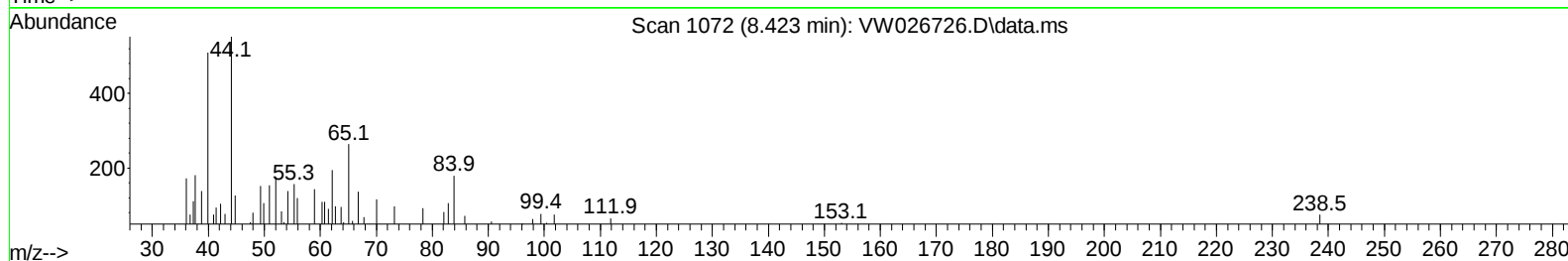
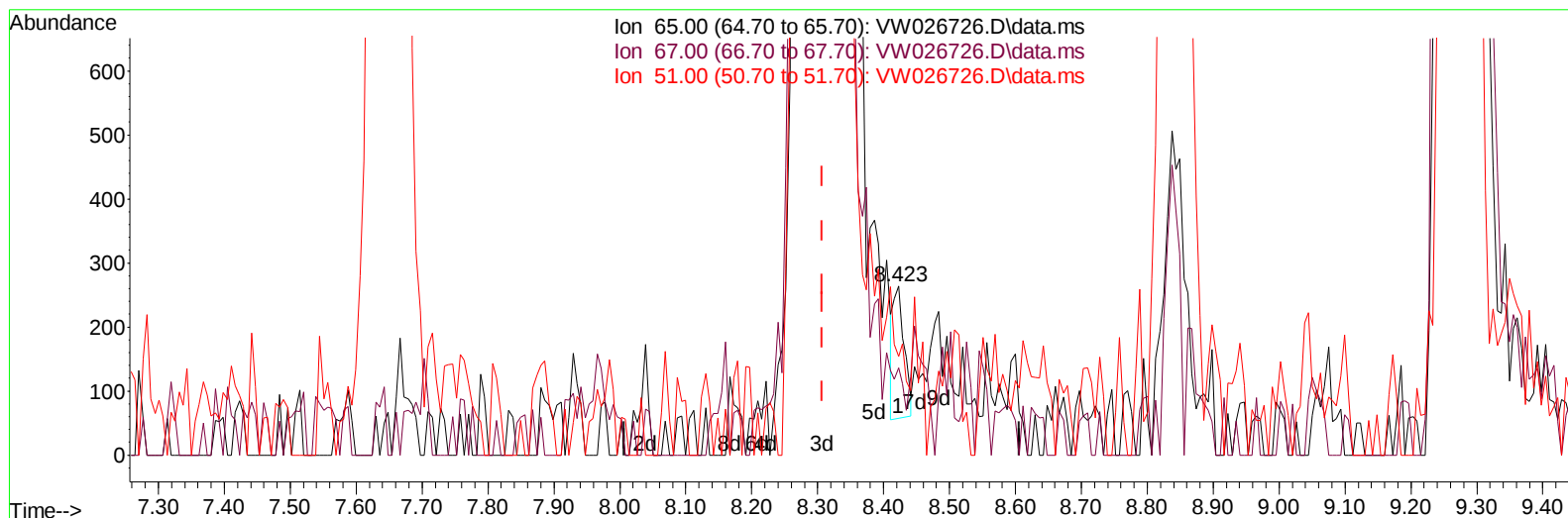
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026726.D
 Acq On : 14 Aug 2023 11:16
 Operator : SY/MD
 Sample : 03968-36
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Z4

Manual IntegrationsAPPROVED

Quant Time: Aug 14 23:25:38 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

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



TIC: VW026726.D\data.ms

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

8.423min (+ 0.116) 0.02 ug/L

response 236

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	44.92
51.00	112.90	83.05
0.00	0.00	0.00

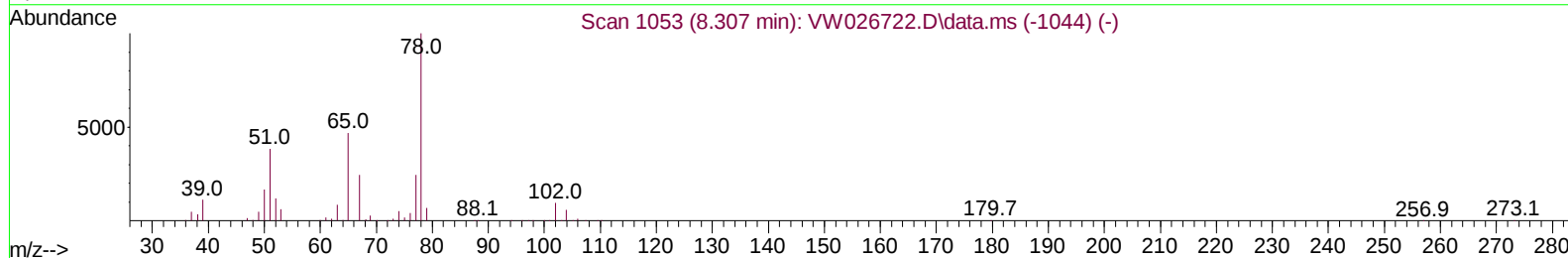
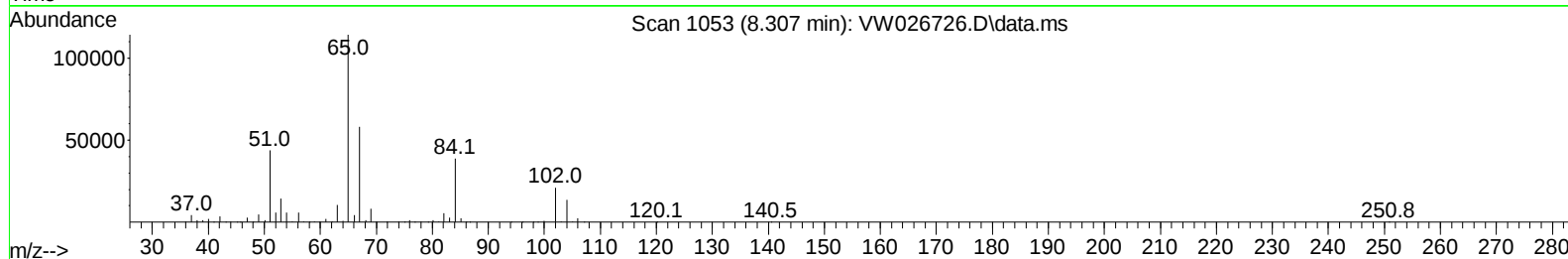
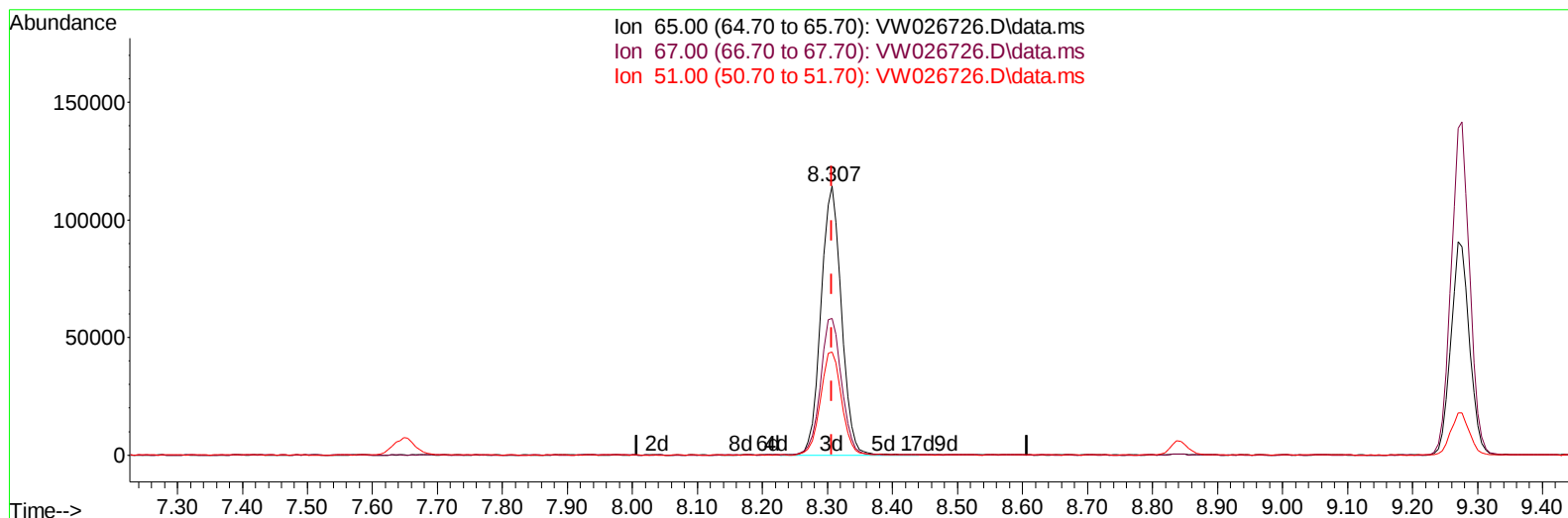
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TIC: VW026726.D\data.ms

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

8.307min (+ 0.000) 26.50 ug/L m

response 251386

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.04#
51.00	112.90	0.08#
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	512145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	151140	17.952	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.800%	
7) Chloroethane-d5	2.893	69	125779	20.091	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.360%	
11) 1,1-Dichloroethene-d2	4.027	65	94031	22.709	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	90.840%	
21) 2-Butanone-d5	7.081	46	115151	47.587	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	95.180%	
24) Chloroform-d	7.648	84	426624	24.820	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	8.307	65	251386m	26.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	106.000%	
32) Benzene-d6	8.276	84	866897	25.315	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	101.280%	
36) 1,2-Dichloropropane-d6	9.276	67	280076	26.257	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.040%	
41) Toluene-d8	10.319	98	752456	25.598	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	10.575	79	109181	24.791	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.160%	
47) 2-Hexanone-d5	10.922	63	54258	48.409	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221463	26.290	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	105.160%	
66) 1,2-Dichlorobenzene-d4	13.849	152	236486	27.903	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	51025	21.207	ug/L	96
16) Methylene chloride	4.923	84	21503	2.170	ug/L	88

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

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