

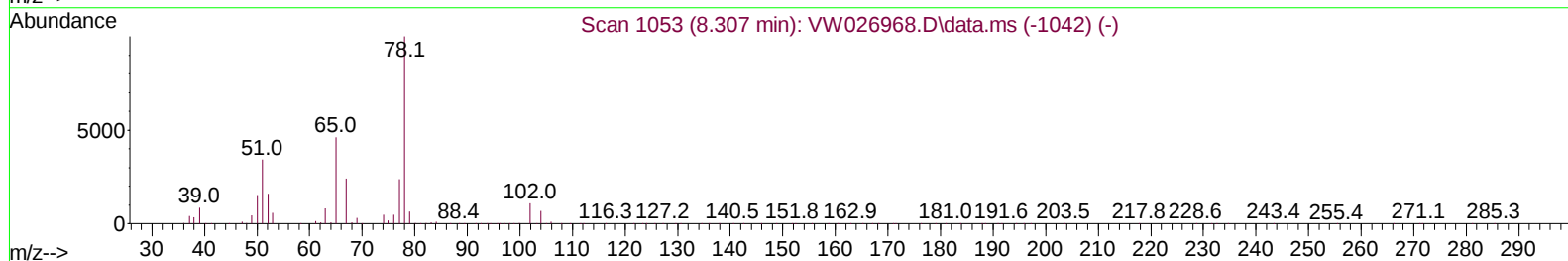
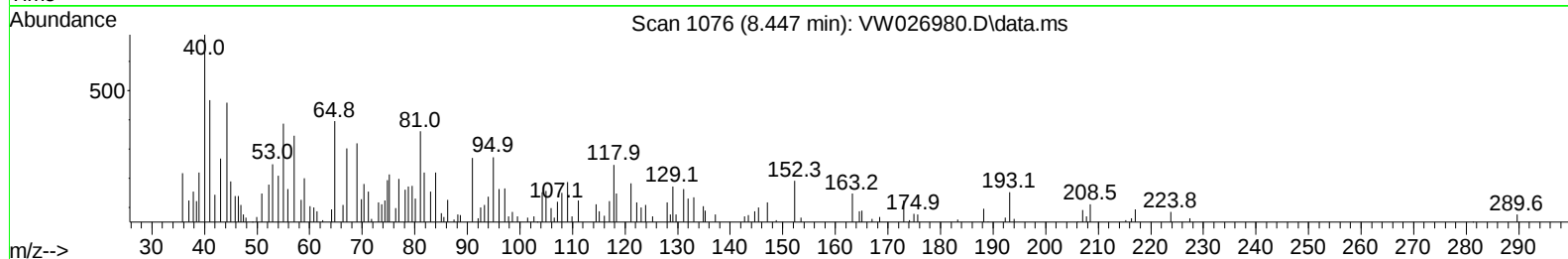
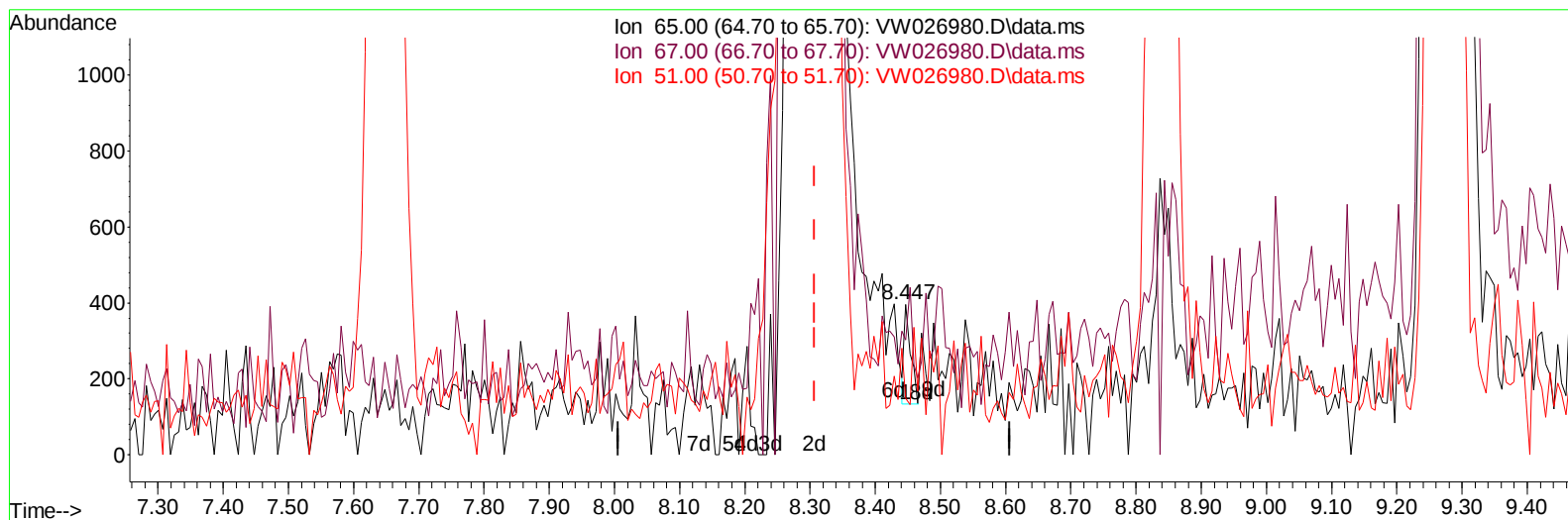
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026980.D
 Acq On : 31 Aug 2023 16:12
 Operator : SY/MD
 Sample : VIBLK503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK503

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:49:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023



TIC: VW026980.D\data.ms

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

8.447min (+ 0.140) 0.01 ug/L

response 180

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	55.56
51.00	112.90	116.11
0.00	0.00	0.00

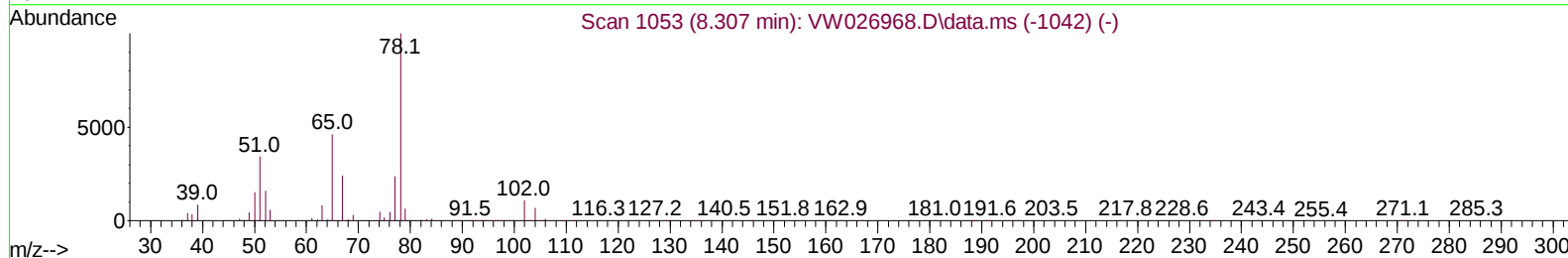
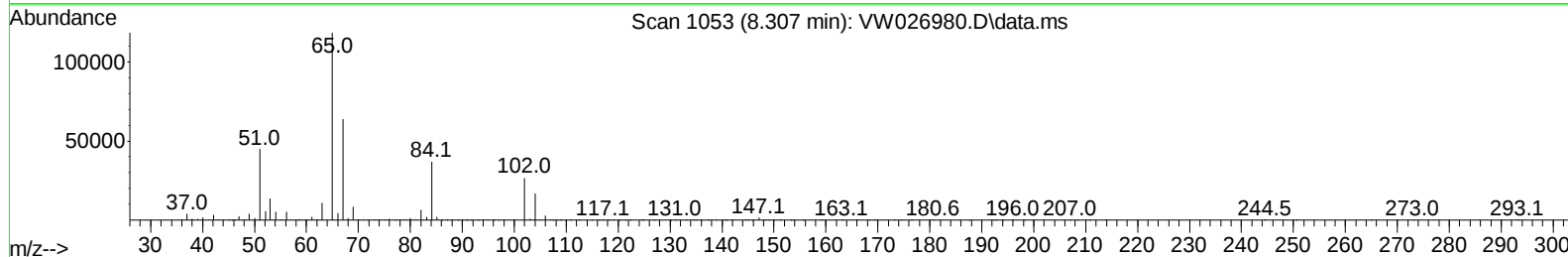
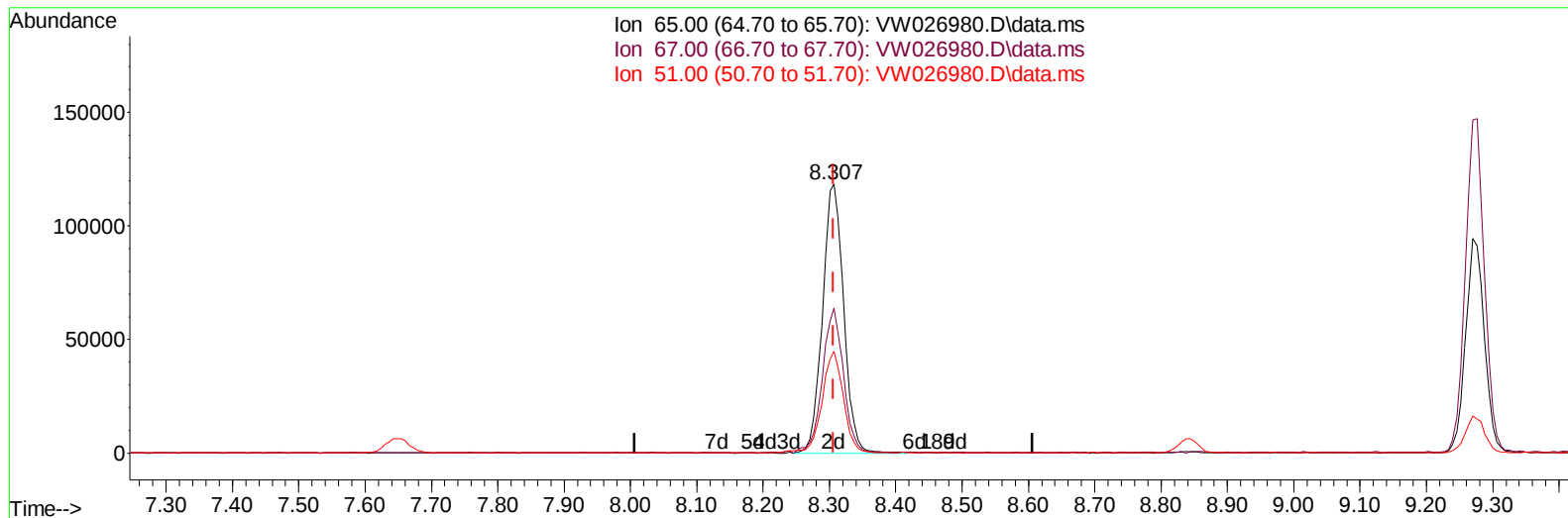
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TIC: VW026980.D\data.ms

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

8.307min (-0.000) 19.43 ug/L m

response 262016

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	728027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	389791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	225108	18.809	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.240%	
7) Chloroethane-d5	2.893	69	197147	22.153	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	4.021	65	88916	15.106	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.440%	
21) 2-Butanone-d5	7.075	46	161209	46.866	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	93.740%	
24) Chloroform-d	7.648	84	457926	18.741	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.960%	
26) 1,2-Dichloroethane-d4	8.307	65	262016m	19.431	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.720%	
32) Benzene-d6	8.276	84	964632	19.374	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.480%	
36) 1,2-Dichloropropane-d6	9.276	67	292517	18.861	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	75.440%	
41) Toluene-d8	10.325	98	855854	20.024	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.080%	
43) trans-1,3-Dichloroprop...	10.575	79	117499	18.349	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.400%	
47) 2-Hexanone-d5	10.922	63	95030	58.312	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	116.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	297249	24.269	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	97.080%	
66) 1,2-Dichlorobenzene-d4	13.855	152	319854	22.926	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.720%	
Target Compounds						
13) Acetone	4.131	43	13119	3.836	ug/L	90
16) Methylene chloride	4.923	84	111945	7.949	ug/L	84
53) m,p-Xylene	11.831	106	30681	1.388	ug/L	99
54) o-Xylene	12.166	106	12140	0.588	ug/L	93

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

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