

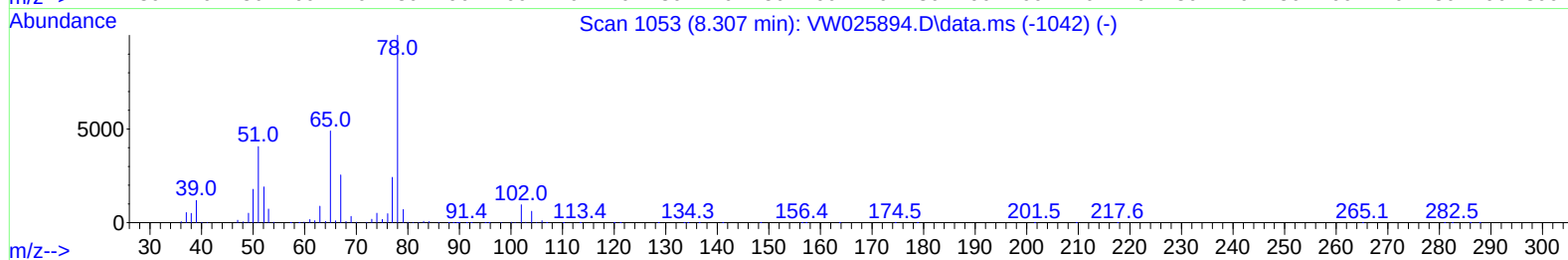
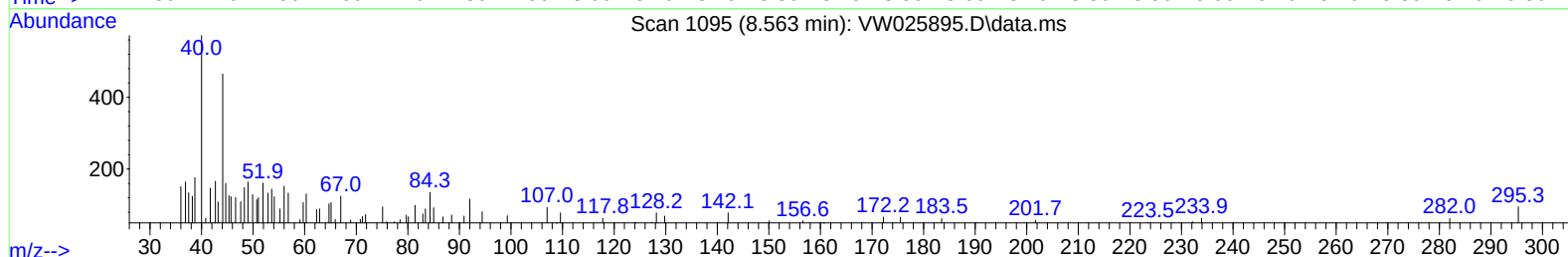
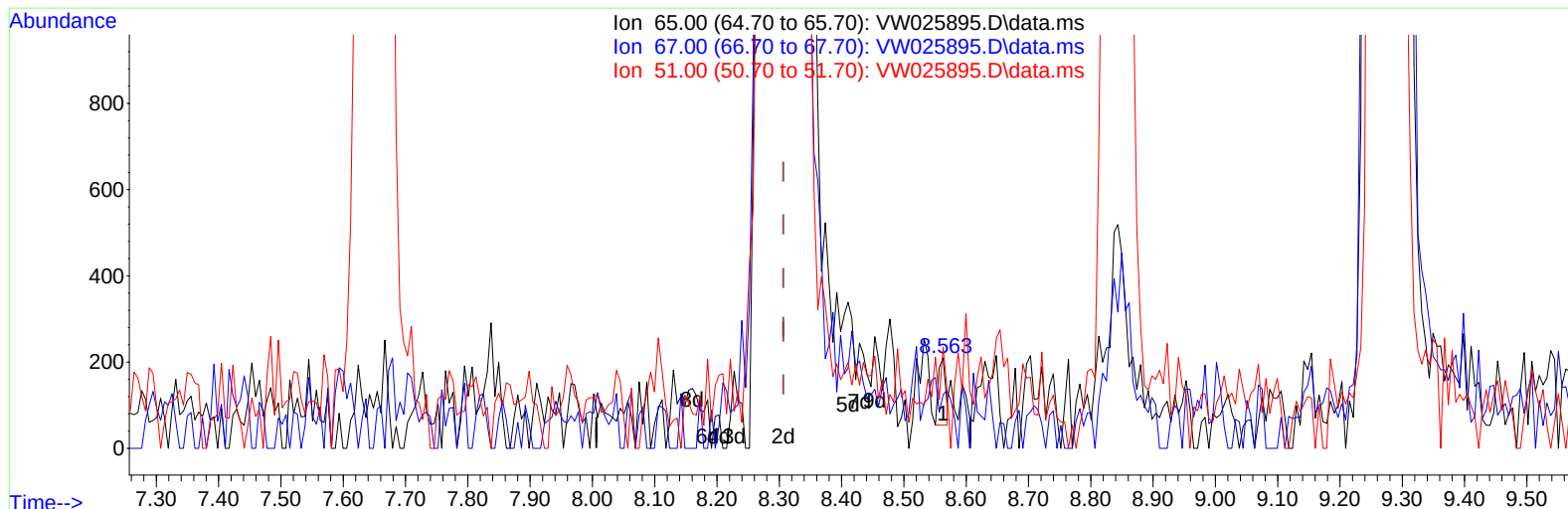
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025895.D
 Acq On : 09 May 2023 09:26
 Operator : SY/MD
 Sample : VW0509SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK498

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration



TIC: VW025895.D\data.ms

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

8.563min (+ 0.256) 0.01 ug/L

response	125	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.60
51.00	112.30	109.60
0.00	0.00	0.00

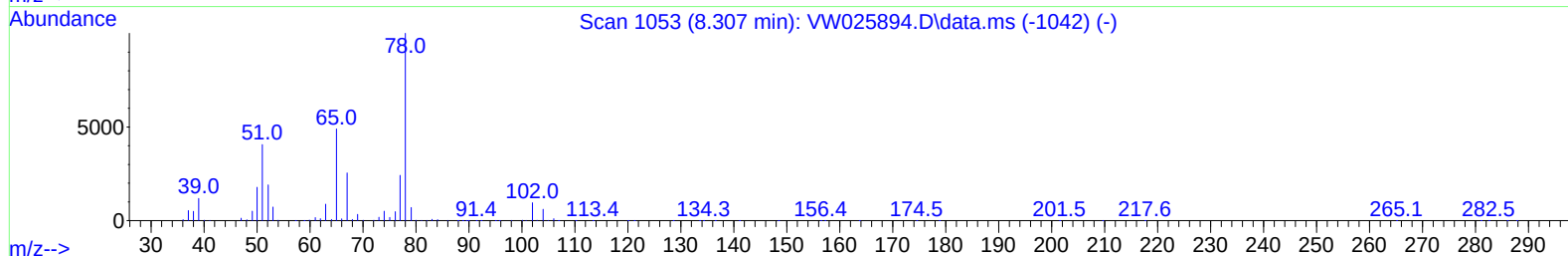
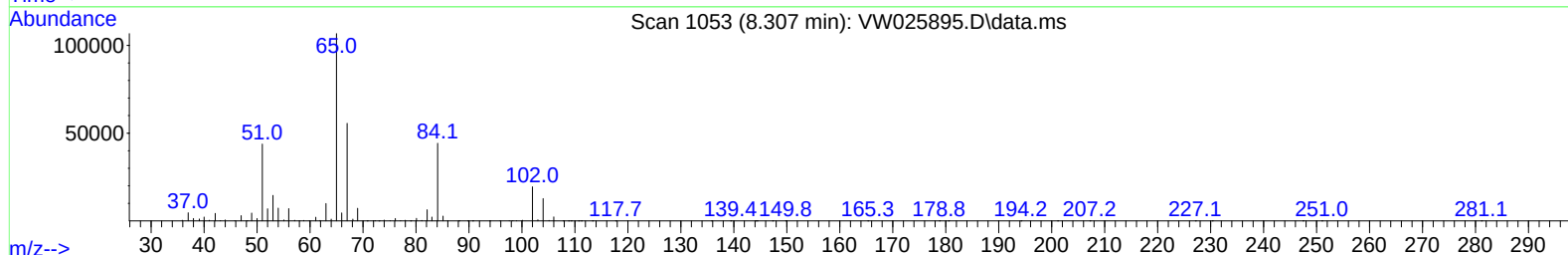
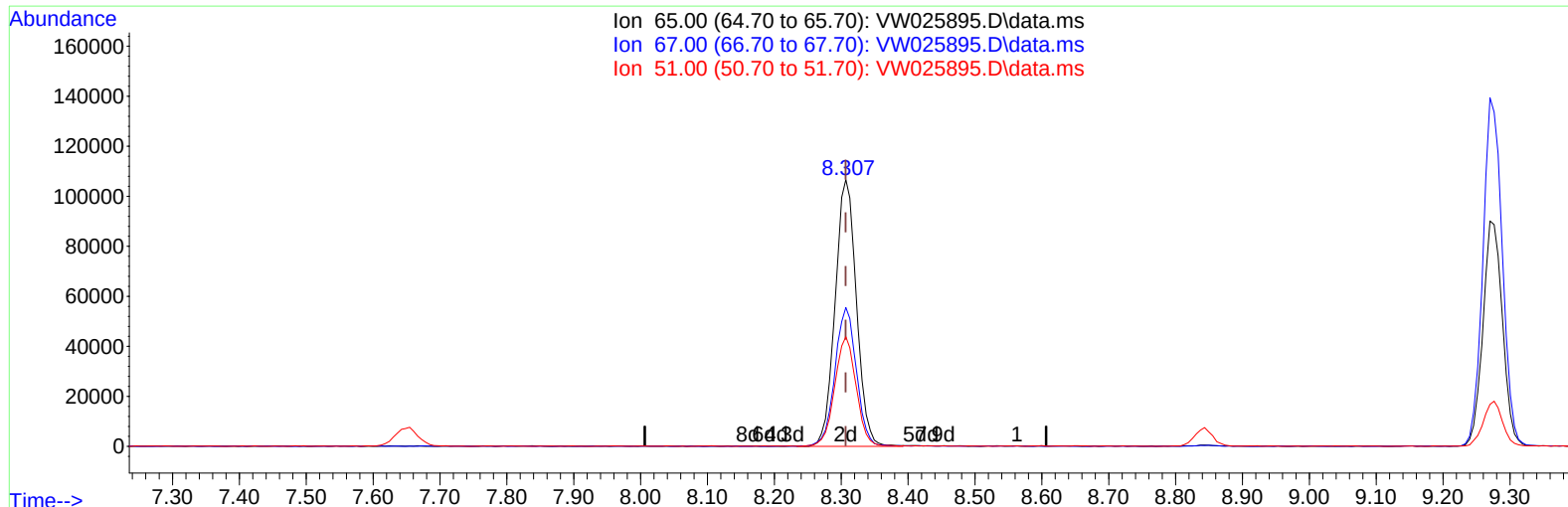
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TIC: VW025895.D\data.ms

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

8.307min (+ 0.000) 23.85 ug/L m

response 236657

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.03#
51.00	112.30	0.06#
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	608670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	547385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221161	25.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.560%			
7) Chloroethane-d5	2.899	69	173511	27.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.520%			
11) 1,1-Dichloroethene-d2	4.027	65	105546	24.438	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.760%			
21) 2-Butanone-d5	7.081	46	114287	40.081	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.160%			
24) Chloroform-d	7.648	84	425340	24.234	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.920%			
26) 1,2-Dichloroethane-d4	8.307	65	236657m	23.845	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	8.276	84	873517	24.422	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.680%			
36) 1,2-Dichloropropane-d6	9.270	67	280499	24.511	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.040%			
41) Toluene-d8	10.325	98	755386	23.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.720%			
43) trans-1,3-Dichloroprop...	10.575	79	98536	21.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.960%			
47) 2-Hexanone-d5	10.922	63	73190	37.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.020%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187728	21.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.080%			
66) 1,2-Dichlorobenzene-d4	13.849	152	221066	25.892	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.560%			

Target Compounds Qvalue

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

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