

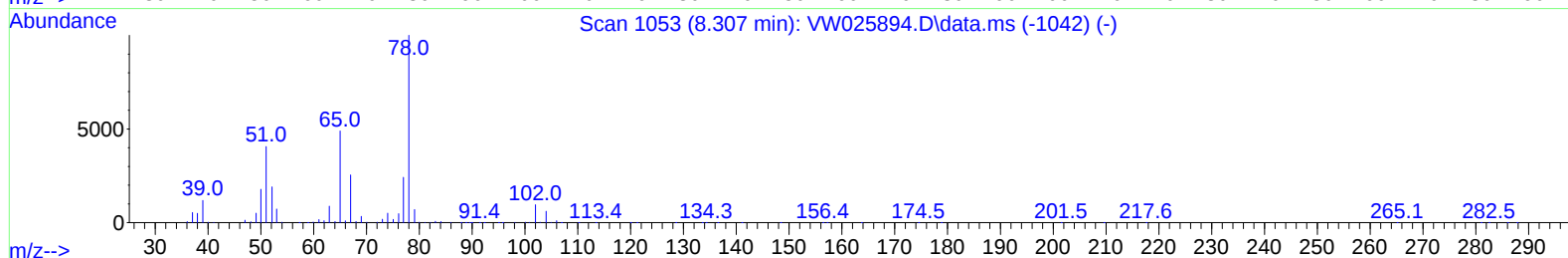
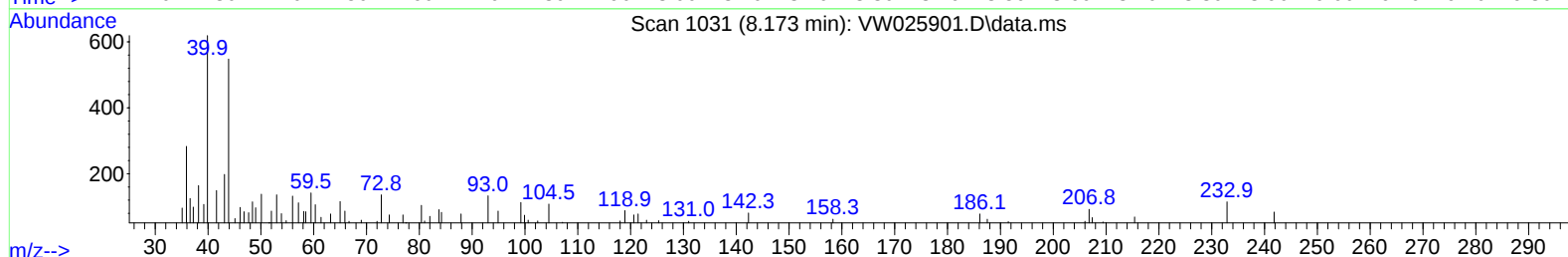
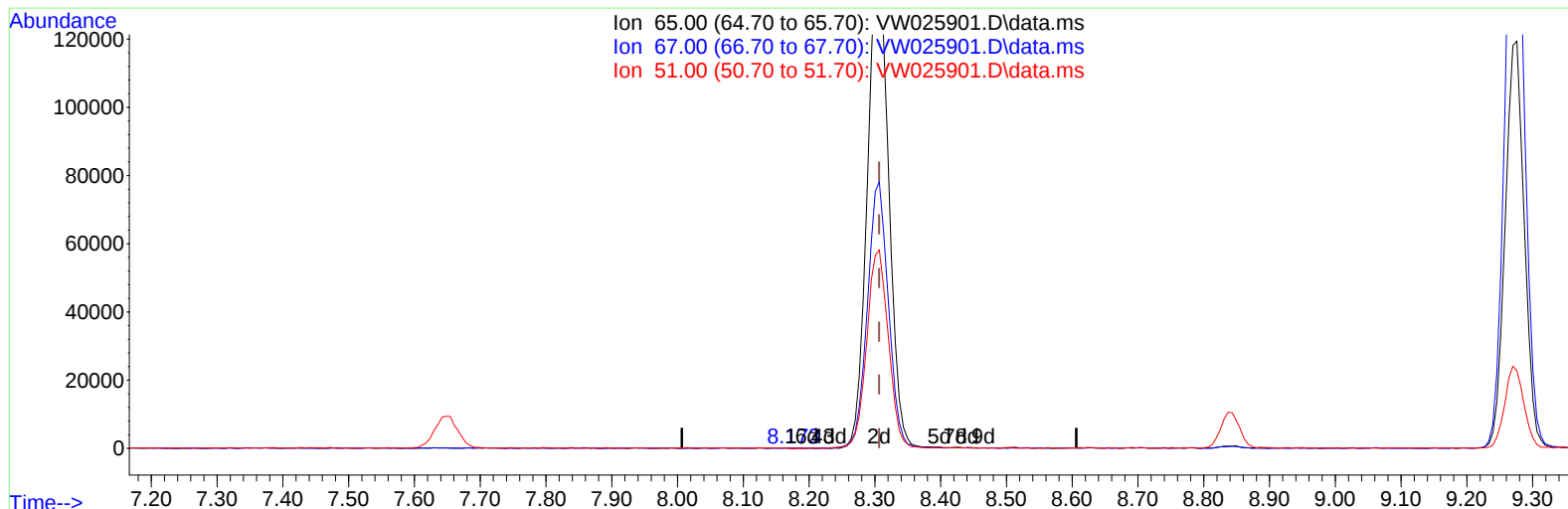
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025901.D
 Acq On : 09 May 2023 12:28
 Operator : SY/MD
 Sample : 02612-34
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH7

Manual IntegrationsAPPROVED

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

Quant Time: May 09 23:19:53 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: VW025901.D\data.ms

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

8.173min (-0.134) 0.01 ug/L

response 110

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	66.36
51.00	112.30	93.64
0.00	0.00	0.00

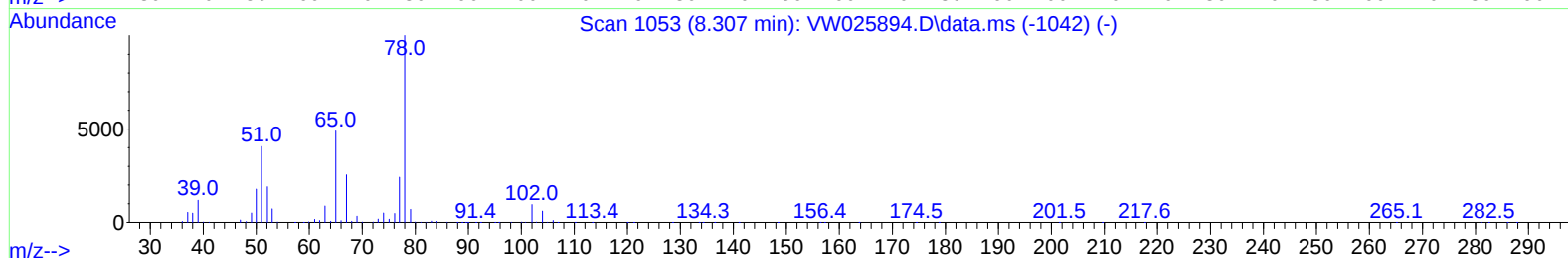
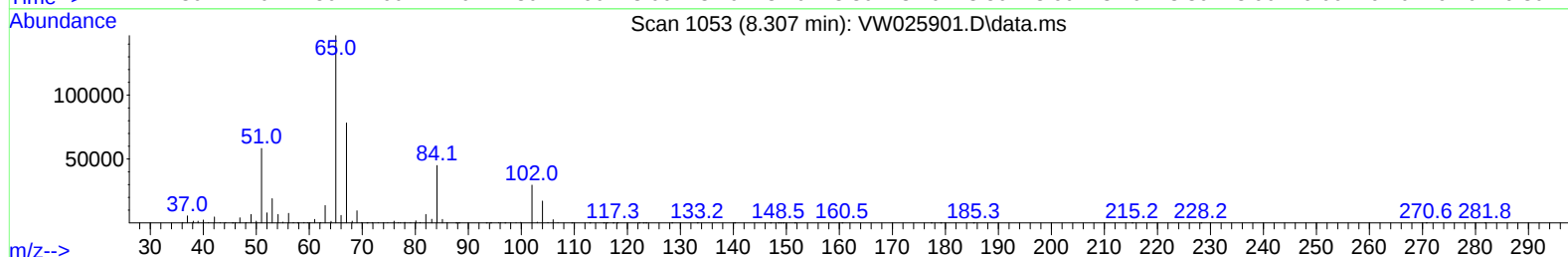
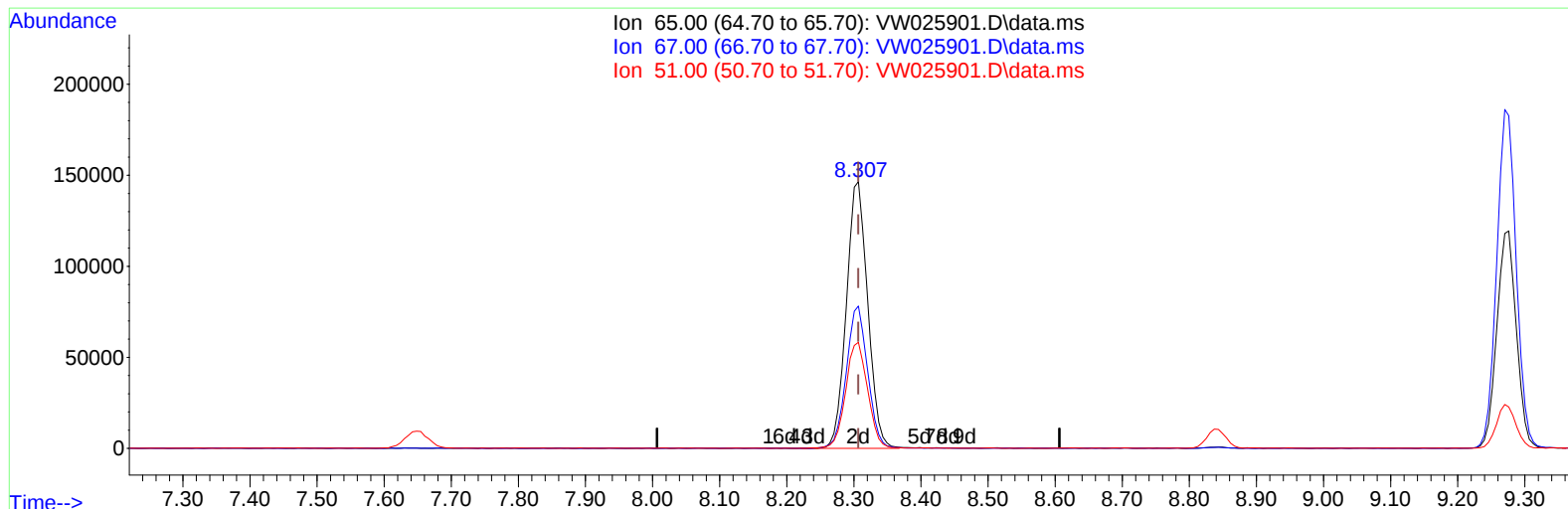
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TIC: VW025901.D\data.ms

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

8.307min (+ 0.000) 21.73 ug/L m

response 323241

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	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	912236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	798288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	262409	20.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%		
7) Chloroethane-d5	2.893	69	211657	22.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	4.021	65	130003	20.084	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.320%		
21) 2-Butanone-d5	7.075	46	168794	39.498	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.000%		
24) Chloroform-d	7.648	84	566754	21.546	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	8.307	65	323241m	21.731	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.920%		
32) Benzene-d6	8.270	84	1146314	21.976	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.920%		
36) 1,2-Dichloropropane-d6	9.270	67	376691	22.571	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.280%		
41) Toluene-d8	10.325	98	1004243	21.590	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.360%		
43) trans-1,3-Dichloroprop...	10.575	79	136734	20.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.840%		
47) 2-Hexanone-d5	10.922	63	115658	40.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272000	21.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	276268	23.119	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	14359	3.789	ug/L	83

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

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