

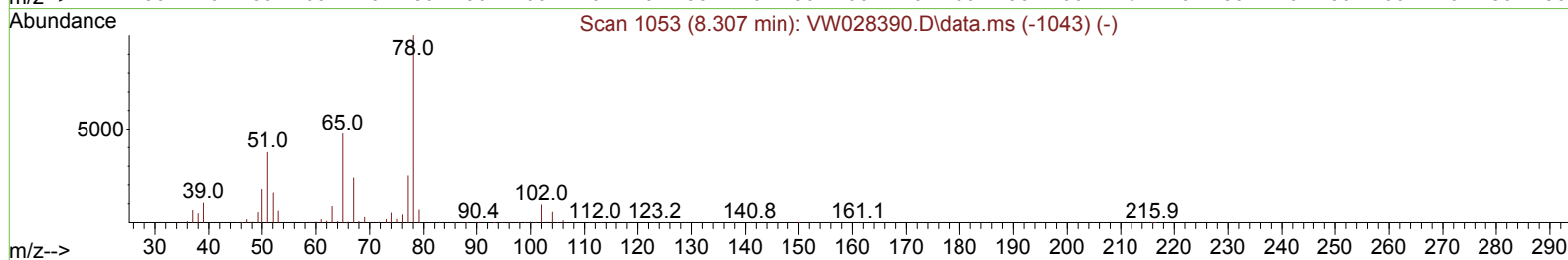
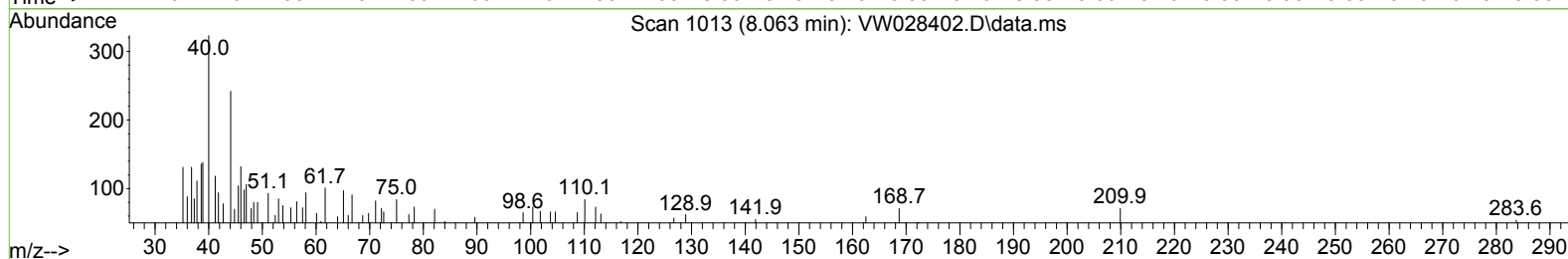
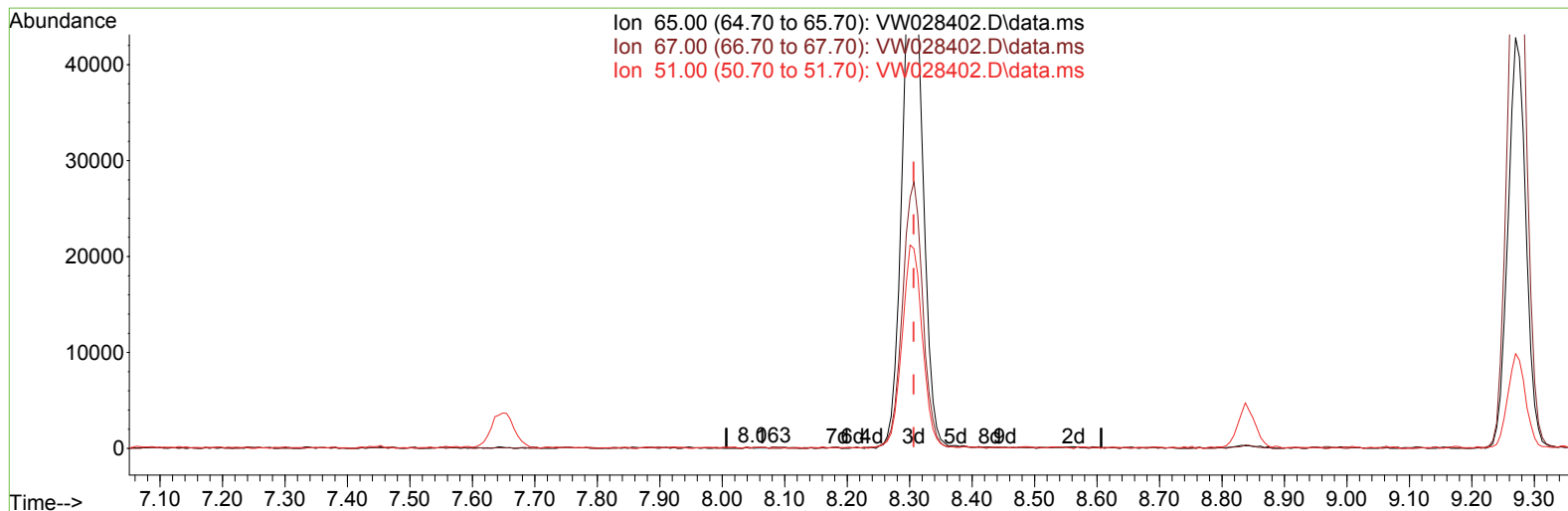
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
Data File : VW028402.D
Acq On : 11 Apr 2024 14:37
Operator : SY/MD
Sample : P2052-14
Misc : 3.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2024
Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 12 00:58:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 12 00:55:02 2024
Response via : Initial Calibration



TIC: VW028402.D\data.ms

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

8.063min (-0.244) 0.02 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	57.80
51.00	108.40	101.83
0.00	0.00	0.00

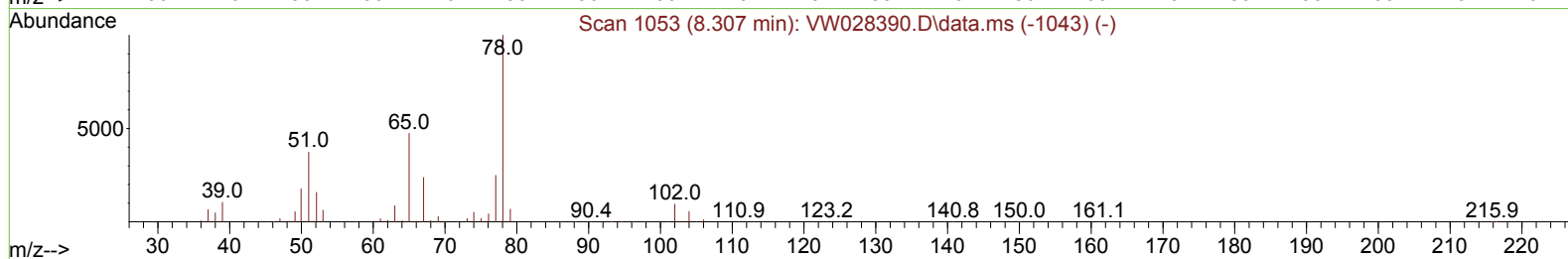
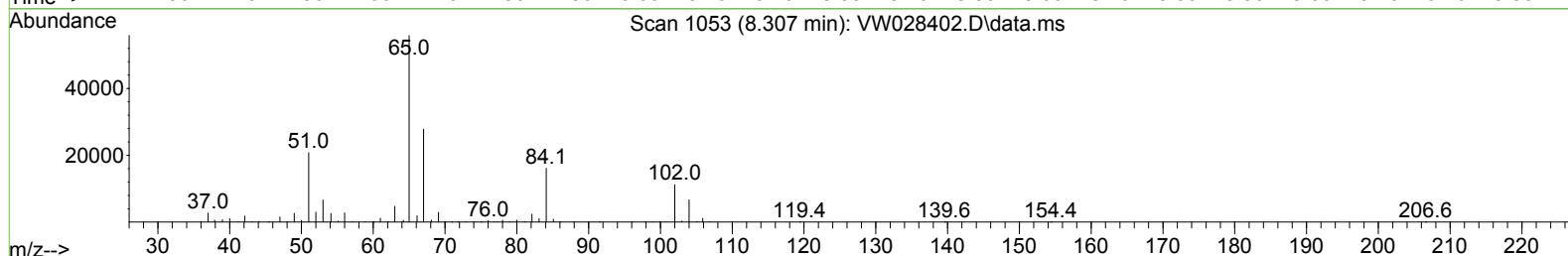
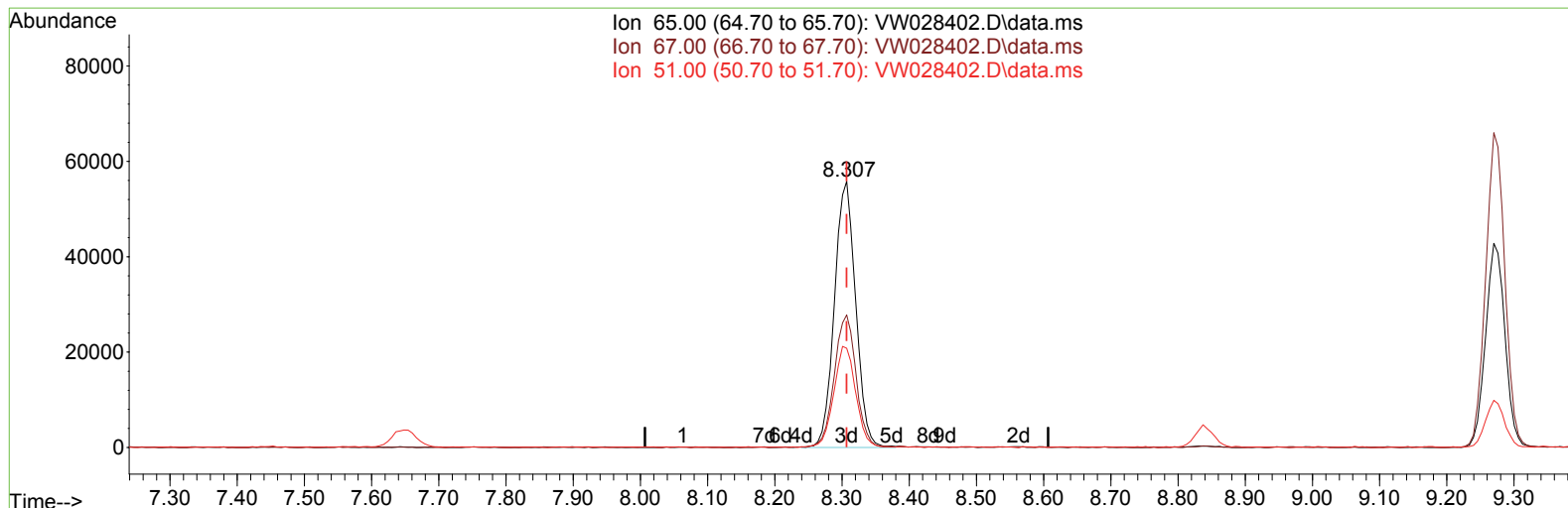
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TIC: VW028402.D\data.ms

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

8.307min (-0.000) 24.96 ug/L m

response 122558

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.05#
51.00	108.40	0.09#
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	362026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	306803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	104196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126690	21.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.320%		
7) Chloroethane-d5	2.893	69	102186	23.230	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.920%		
11) 1,1-Dichloroethene-d2	4.021	65	51633	21.008	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.040%		
21) 2-Butanone-d5	7.081	46	51292	47.228	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.460%		
24) Chloroform-d	7.648	84	216574	22.926	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.720%		
26) 1,2-Dichloroethane-d4	8.307	65	122558m	24.964	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.840%		
32) Benzene-d6	8.276	84	433533	25.866	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.480%		
36) 1,2-Dichloropropane-d6	9.270	67	131639	26.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.680%		
41) Toluene-d8	10.319	98	364319	23.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.600%		
43) trans-1,3-Dichloroprop...	10.575	79	42685	21.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.200%		
47) 2-Hexanone-d5	10.922	63	34750	50.355	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91152	25.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	86863	26.360	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.440%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	10001	7.500	ug/L	96

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

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