

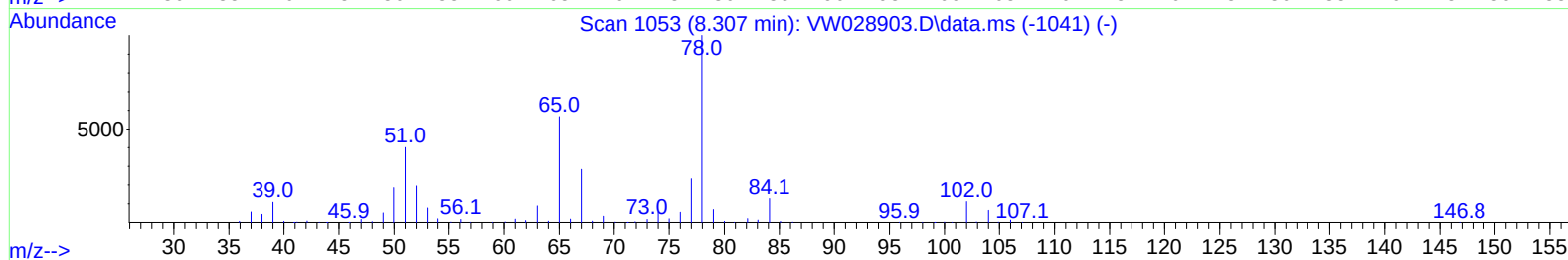
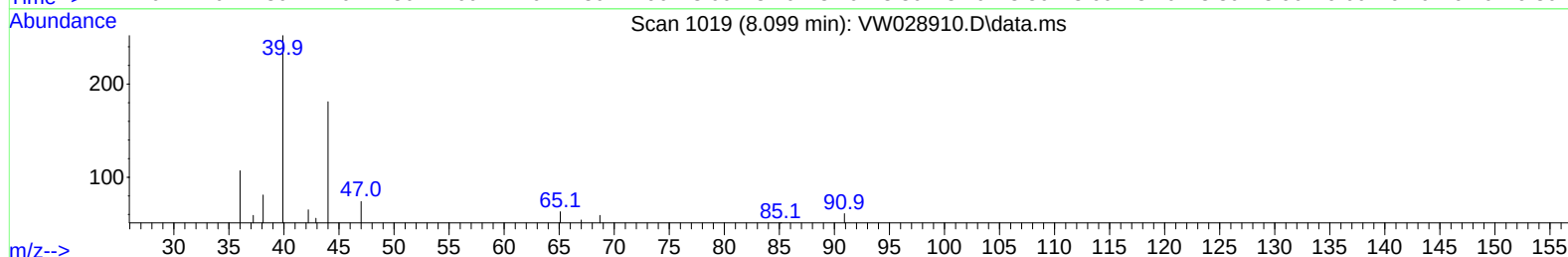
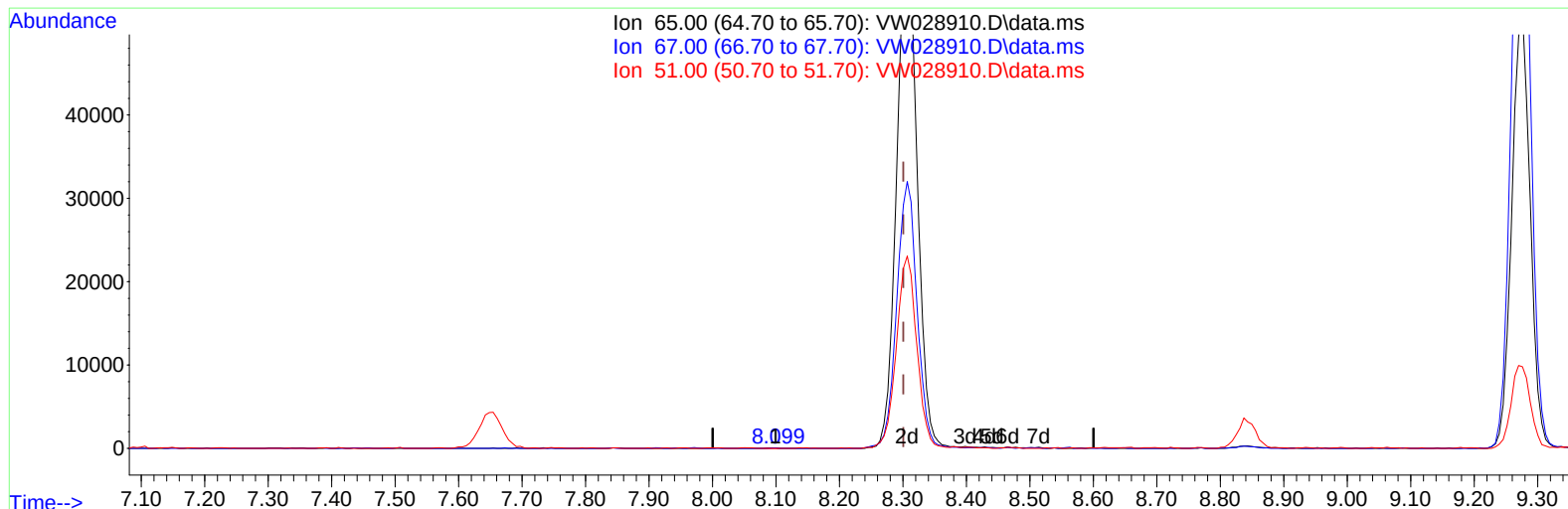
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028910.D
Acq On : 30 May 2024 14:40
Operator : SY/MD
Sample : P2647-13
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBS7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 31 01:34:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



TIC: VW028910.D\data.ms

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

8.099min (-0.201) 0.01 ug/L

response	64	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	60.94
51.00	101.70	120.31
0.00	0.00	0.00

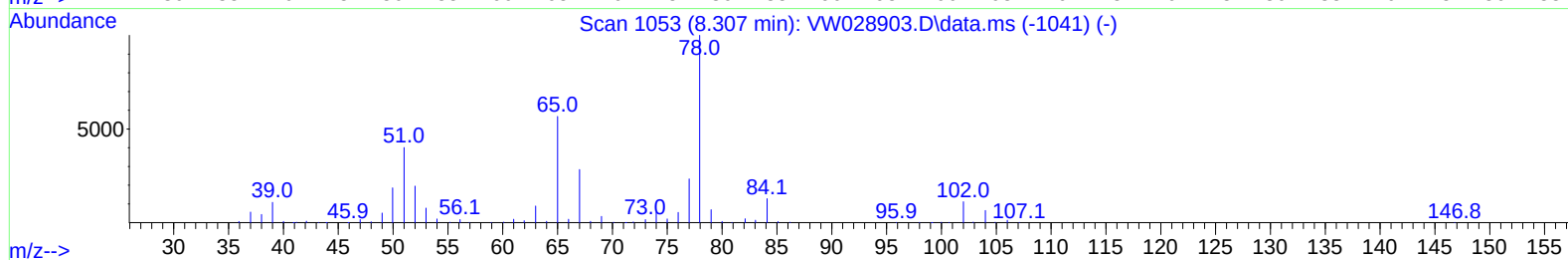
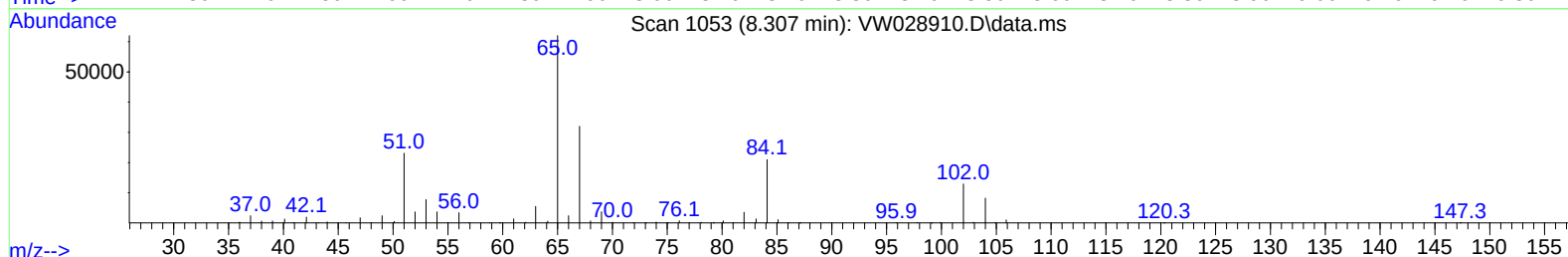
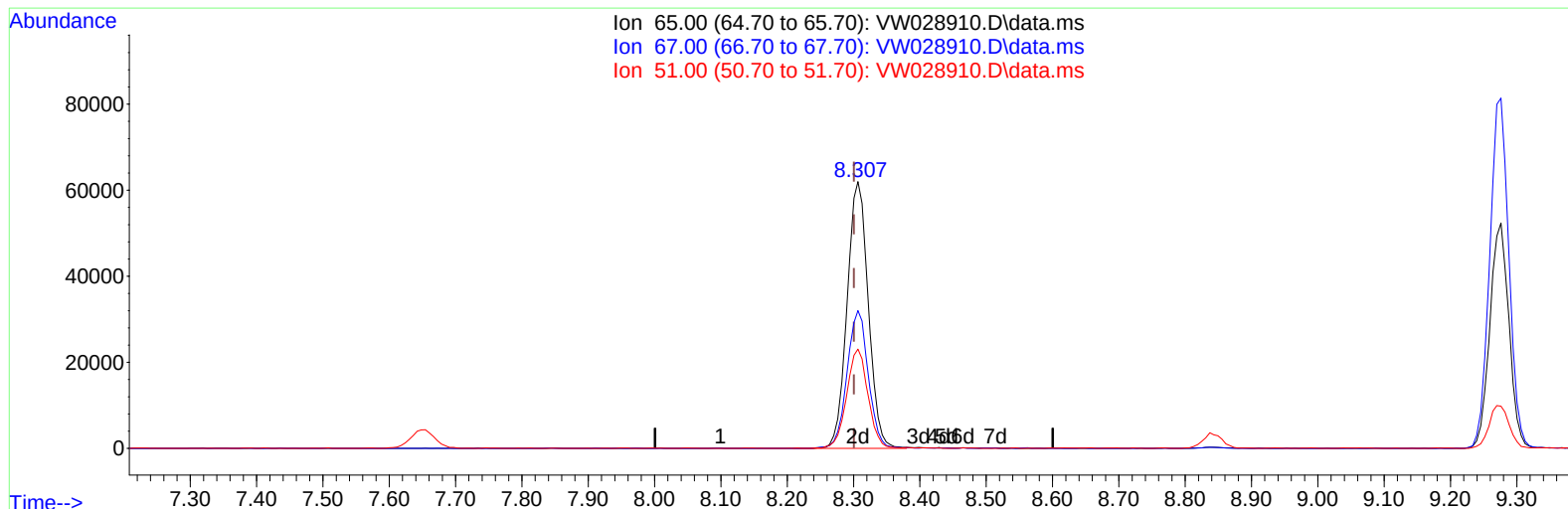
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TIC: VW028910.D\data.ms

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

8.307min (+ 0.006) 24.06 ug/L m

response 137306

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	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	318997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114934	18.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.880%		
7) Chloroethane-d5	2.899	69	108140	23.315	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.240%		
11) 1,1-Dichloroethene-d2	4.027	65	48968	19.349	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.400%		
21) 2-Butanone-d5	7.075	46	33112	20.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.900%		
24) Chloroform-d	7.648	84	261991	26.284	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.120%		
26) 1,2-Dichloroethane-d4	8.307	65	137306m	24.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.240%		
32) Benzene-d6	8.276	84	457592	28.779	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.120%		
36) 1,2-Dichloropropane-d6	9.276	67	164342	34.348	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	137.400%#		
41) Toluene-d8	10.325	98	337924	23.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.000%		
43) trans-1,3-Dichloroprop...	10.575	79	30466	15.828	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.320%		
47) 2-Hexanone-d5	10.922	63	13801	16.724	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109424	27.274	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	65363	25.318	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16551	3.355	ug/L	93

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

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