

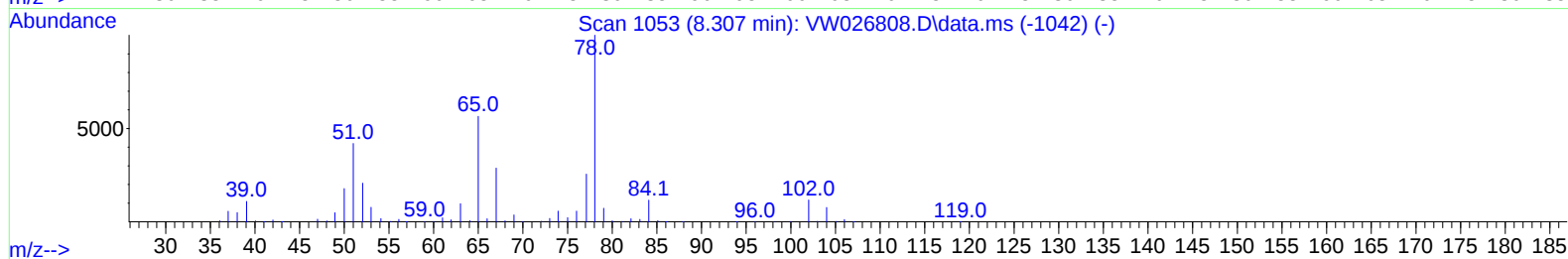
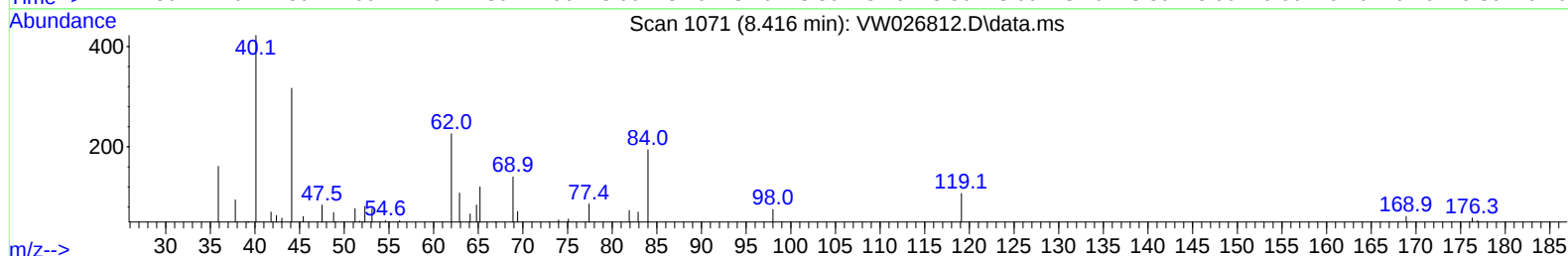
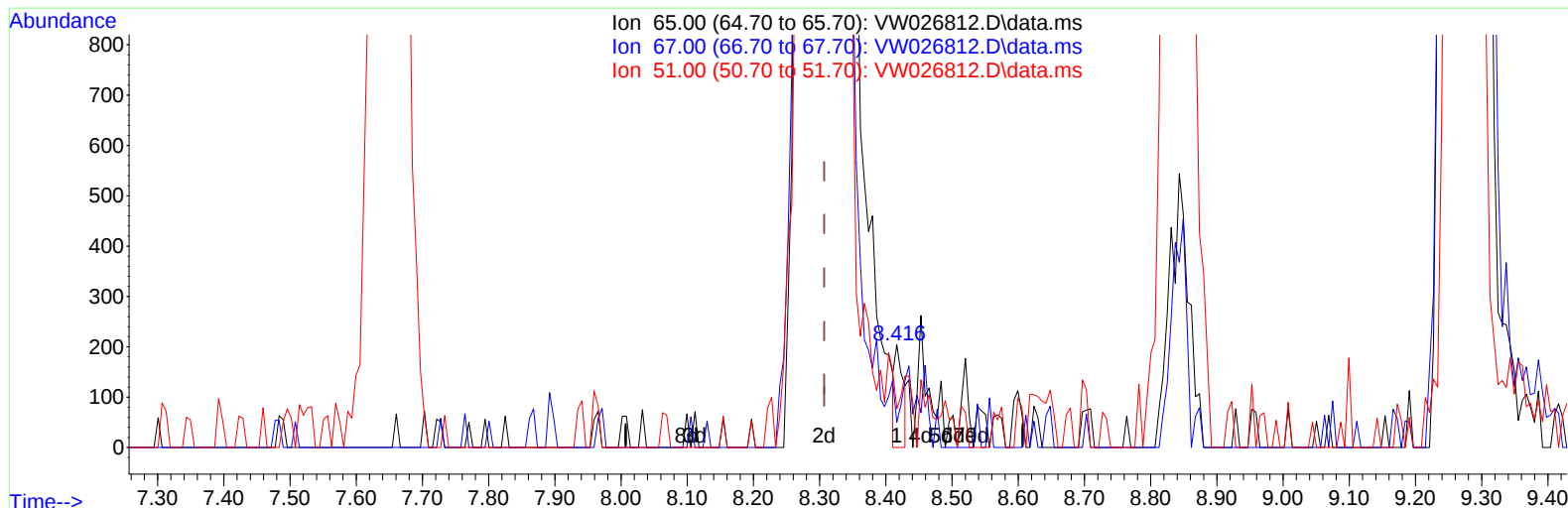
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026812.D
 Acq On : 23 Aug 2023 13:18
 Operator : SY/MD
 Sample : 04108-05RE
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHN6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 01:42:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration



TIC: VW026812.D\data.ms

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

8.416min (+ 0.110) 0.01 ug/L

response 174

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	59.77
51.00	112.90	87.36
0.00	0.00	0.00

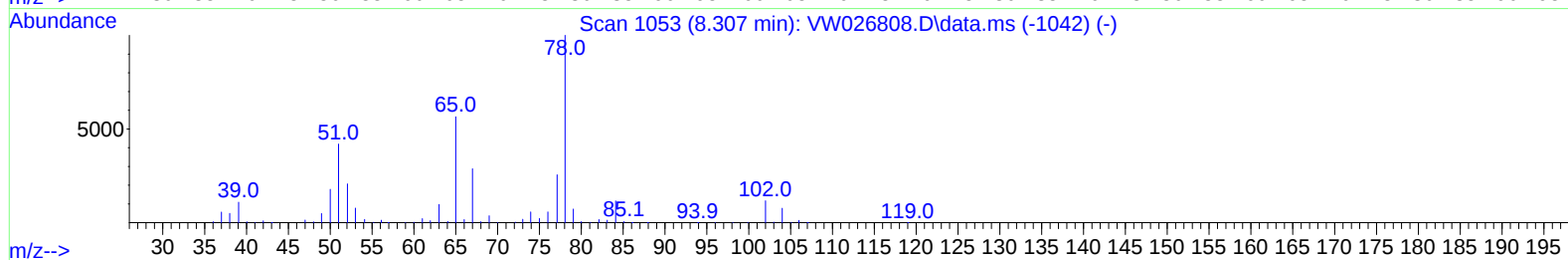
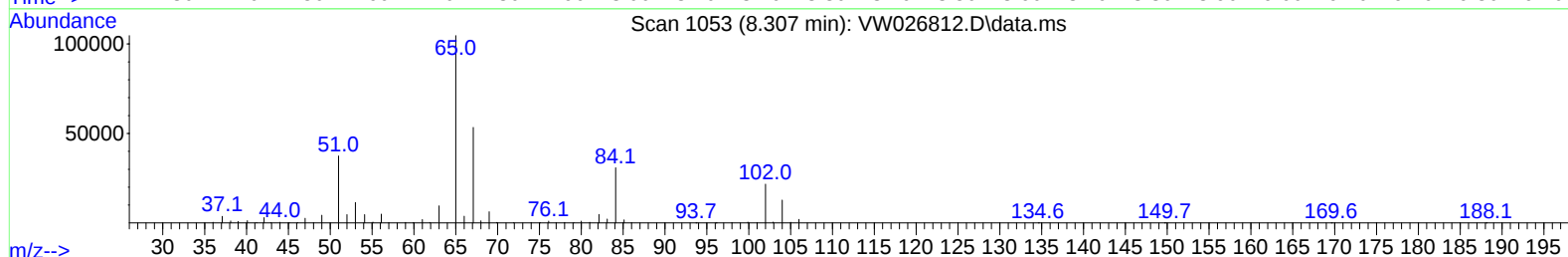
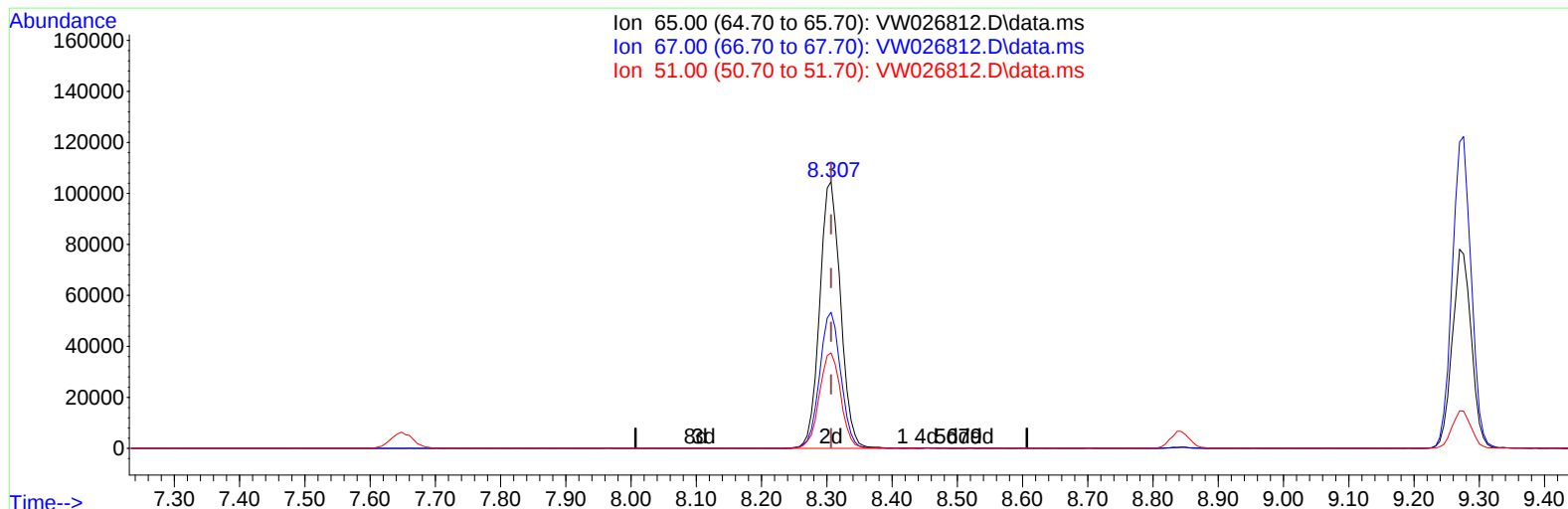
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TIC: VW026812.D\data.ms

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

8.307min (-0.000) 19.50 ug/L m

response 232592

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.04#
51.00	112.90	0.07#
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	643856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	624354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116365	10.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.960%		
7) Chloroethane-d5	2.893	69	103549	13.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.640%		
11) 1,1-Dichloroethene-d2	4.021	65	71876	13.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.240%		
21) 2-Butanone-d5	7.075	46	116060	38.151	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.300%		
24) Chloroform-d	7.648	84	400922	18.553	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.200%		
26) 1,2-Dichloroethane-d4	8.307	65	232592m	19.504	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.000%		
32) Benzene-d6	8.270	84	752826	17.495	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.000%		
36) 1,2-Dichloropropane-d6	9.276	67	247152	18.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.760%		
41) Toluene-d8	10.325	98	649460	17.583	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.320%		
43) trans-1,3-Dichloroprop...	10.575	79	101946	18.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.680%		
47) 2-Hexanone-d5	10.922	63	57645	40.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220621	20.843	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	239297	21.048	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	58143	4.668	ug/L	98
46) Tetrachloroethene	10.861	164	11105	1.320	ug/L	95

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

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