

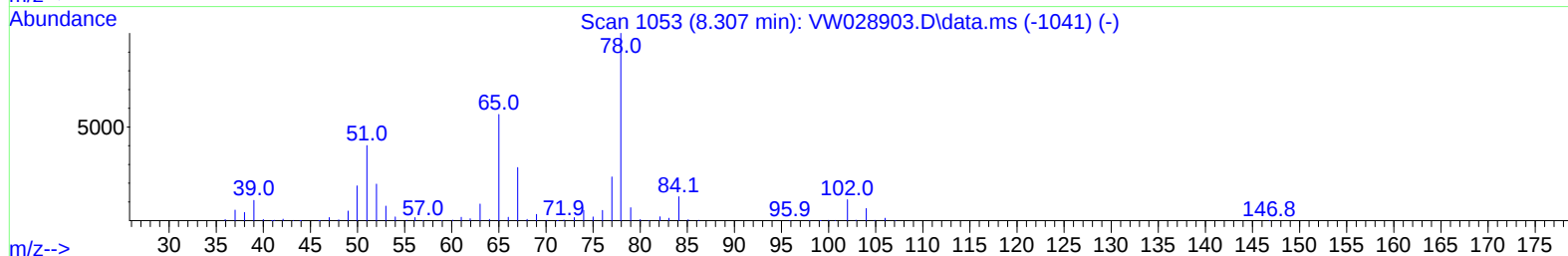
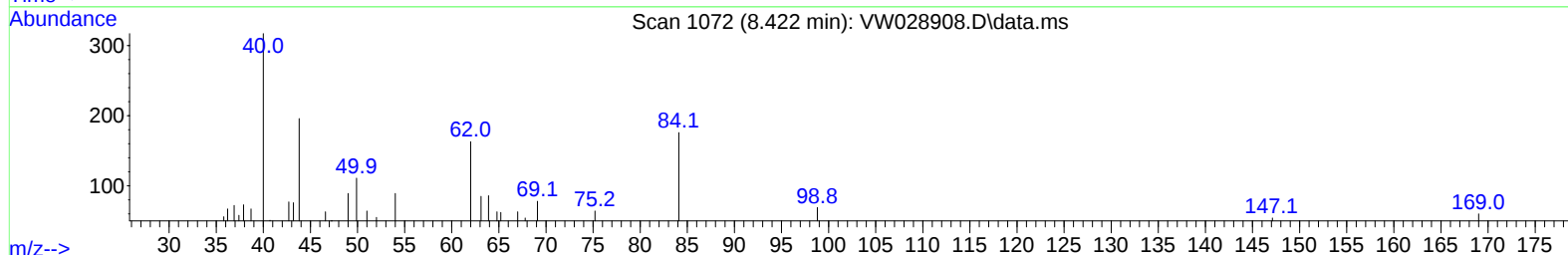
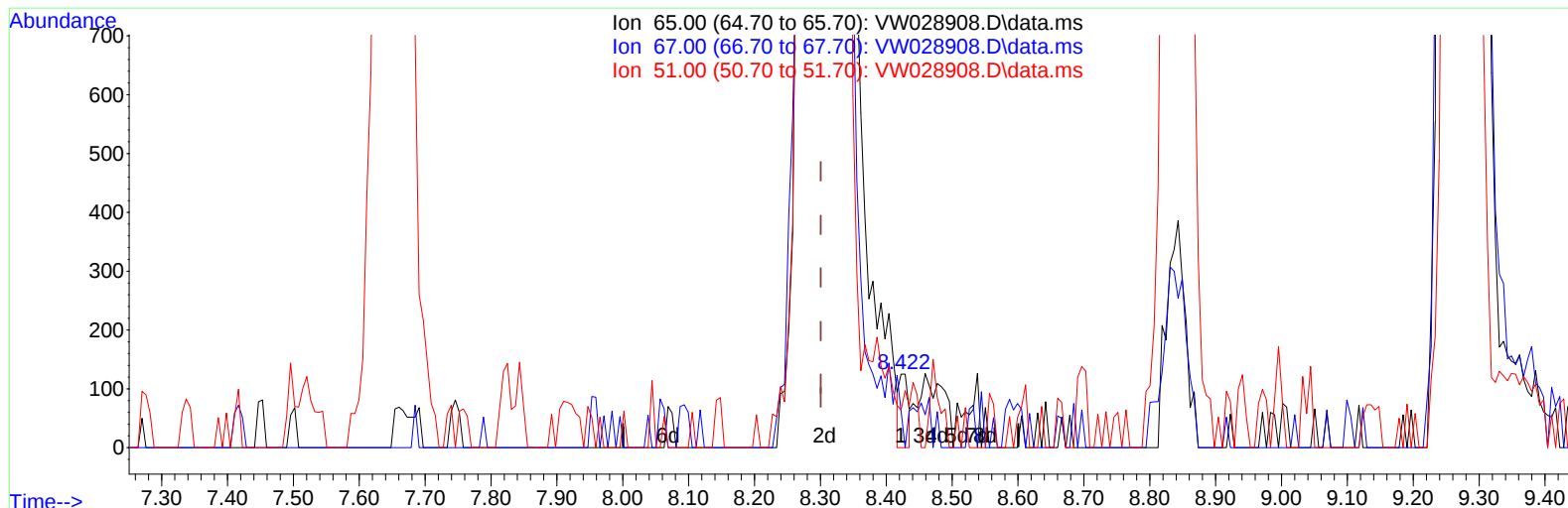
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028908.D
Acq On : 30 May 2024 13:52
Operator : SY/MD
Sample : P2647-11
Misc : 6.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBS5

Manual IntegrationsAPPROVED

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

Quant Time: May 31 01:34:29 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: VW028908.D\data.ms

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

8.422min (+ 0.122) 0.01 ug/L

response 115

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	60.87
51.00	101.70	117.39
0.00	0.00	0.00

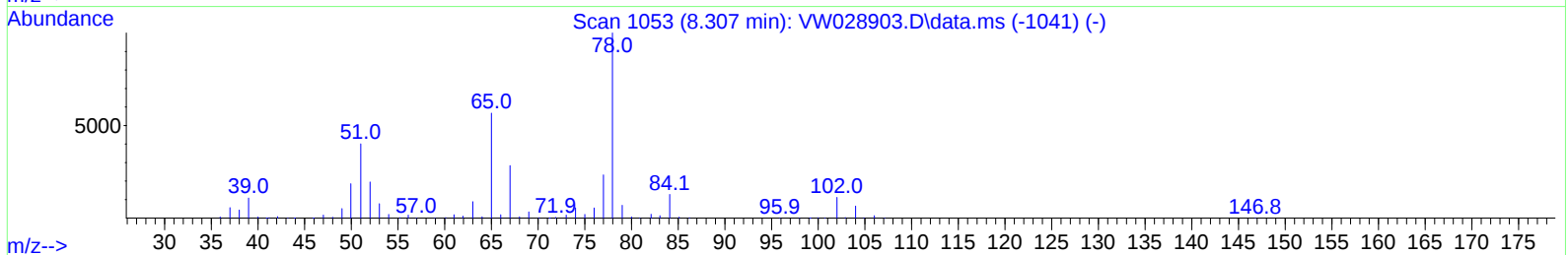
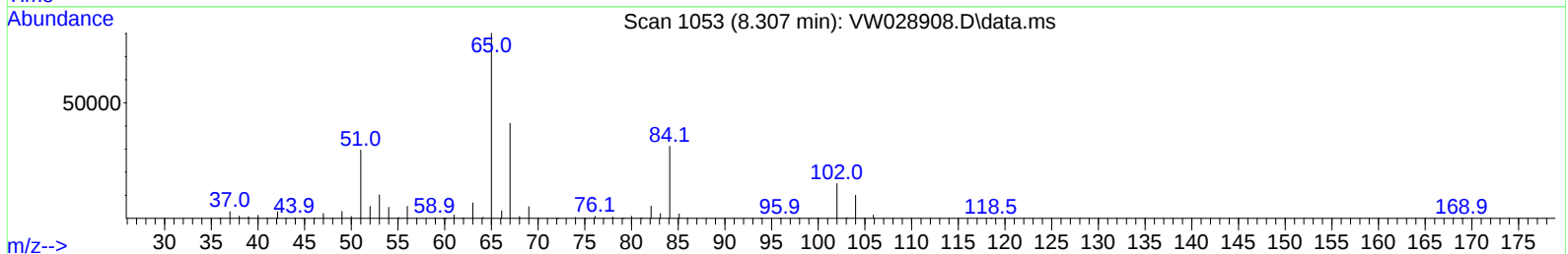
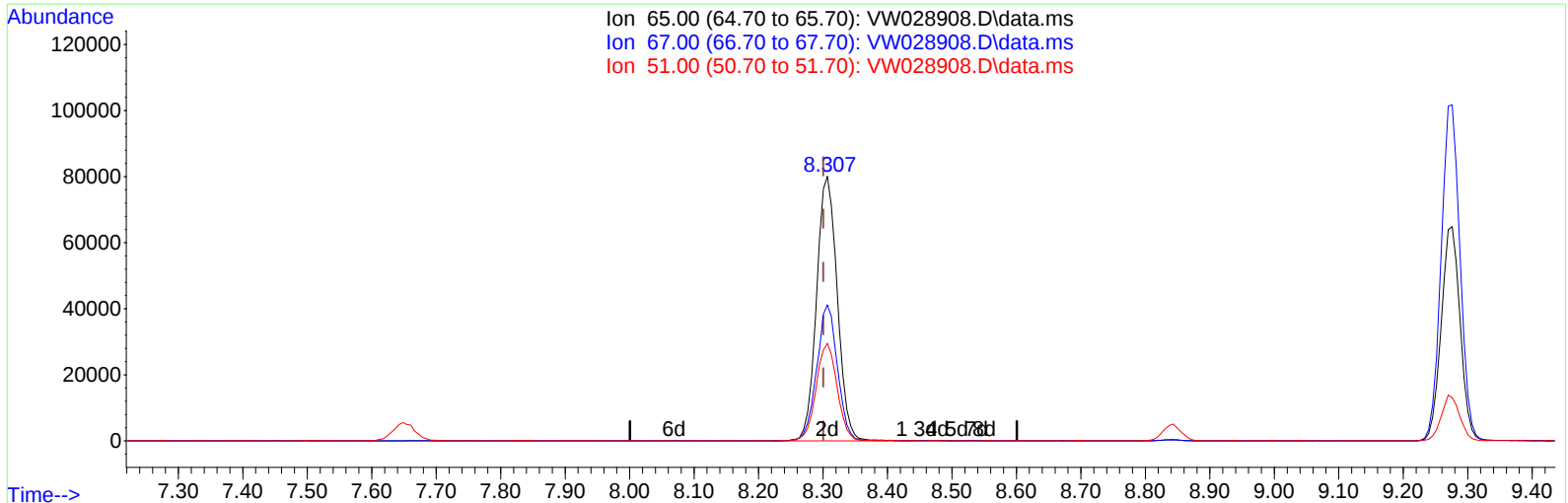
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TIC: VW028908.D\data.ms

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

8.307min (+ 0.006) 21.47 ug/L m

response 178884

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	0.08#
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	465837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399960	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145444	16.442	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	65.760%		
7) Chloroethane-d5	2.899	69	132357	19.541	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.160%		
11) 1,1-Dichloroethene-d2	4.027	65	67158	18.171	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	72.680%		
21) 2-Butanone-d5	7.075	46	61102	26.476	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	52.960%		
24) Chloroform-d	7.648	84	333451	22.908	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	8.307	65	178884m	21.466	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	85.880%		
32) Benzene-d6	8.276	84	636536	23.854	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	95.400%		
36) 1,2-Dichloropropane-d6	9.276	67	207416	25.831	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	103.320%		
41) Toluene-d8	10.318	98	516971	21.876	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	10.575	79	54725	16.941	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	67.760%		
47) 2-Hexanone-d5	10.922	63	39144	28.264	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	56.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135593	20.138	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	80.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	127697	23.382	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	93.520%		
Target Compounds						
16) Methylene chloride	4.923	84	20580	2.857	ug/L	Qvalue 96

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

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