

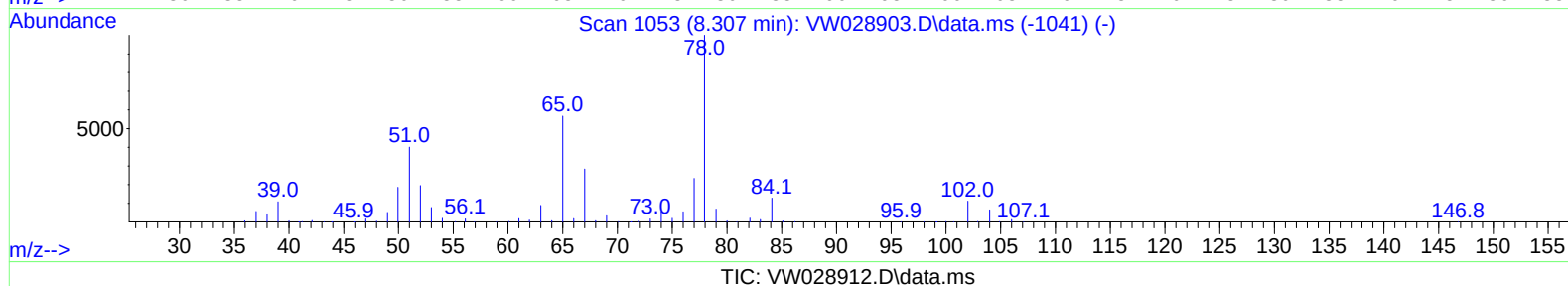
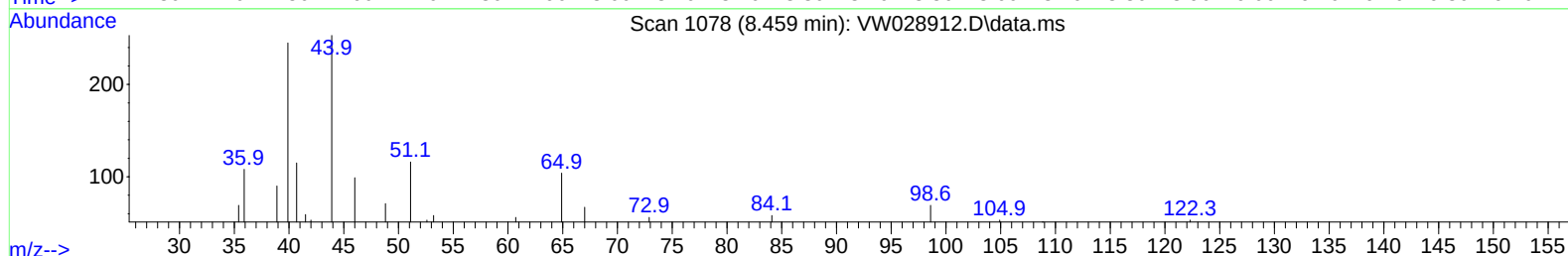
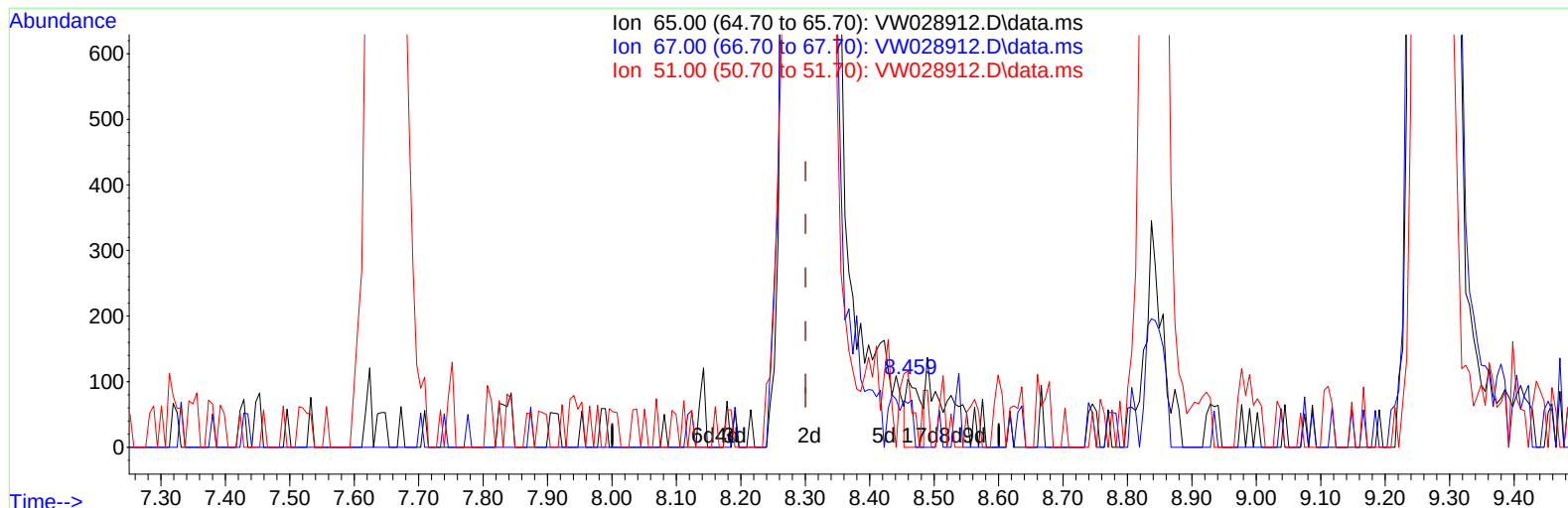
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028912.D
 Acq On : 30 May 2024 15:28
 Operator : SY/MD
 Sample : P2647-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS9

Manual IntegrationsAPPROVED

Quant Time: May 31 01:35:16 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

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



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

8.459min (+ 0.158) 0.03 ug/L

response 152

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	50.66
51.00	101.70	101.32
0.00	0.00	0.00

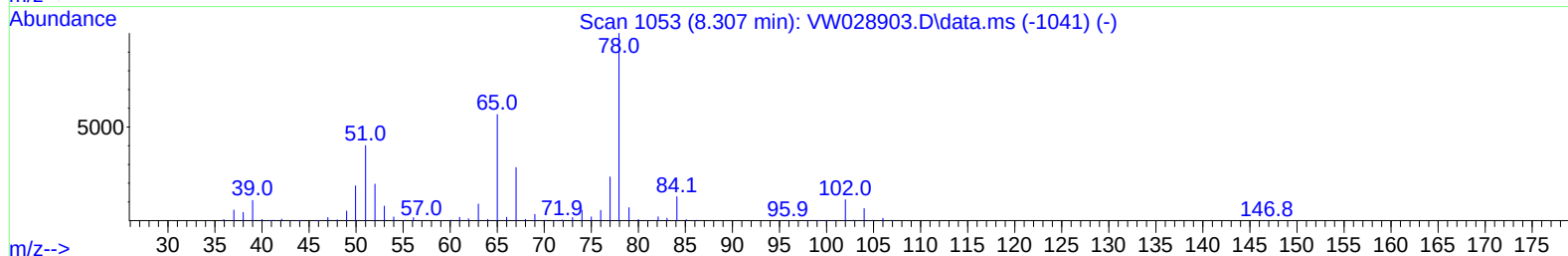
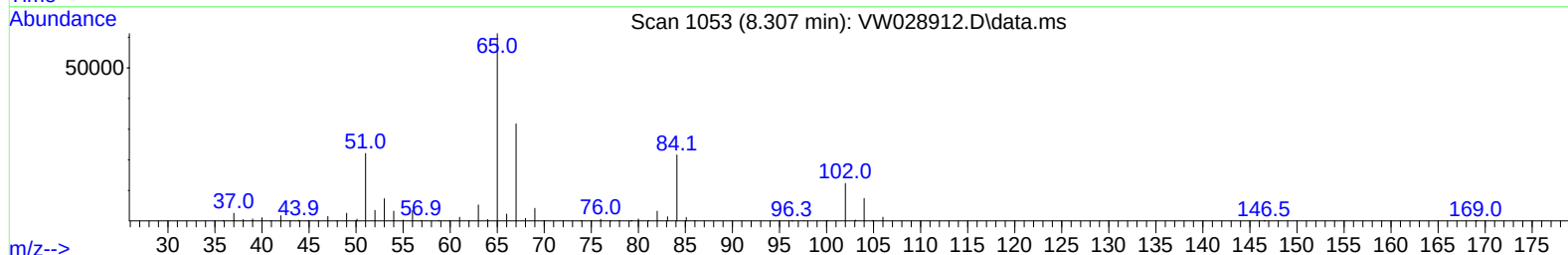
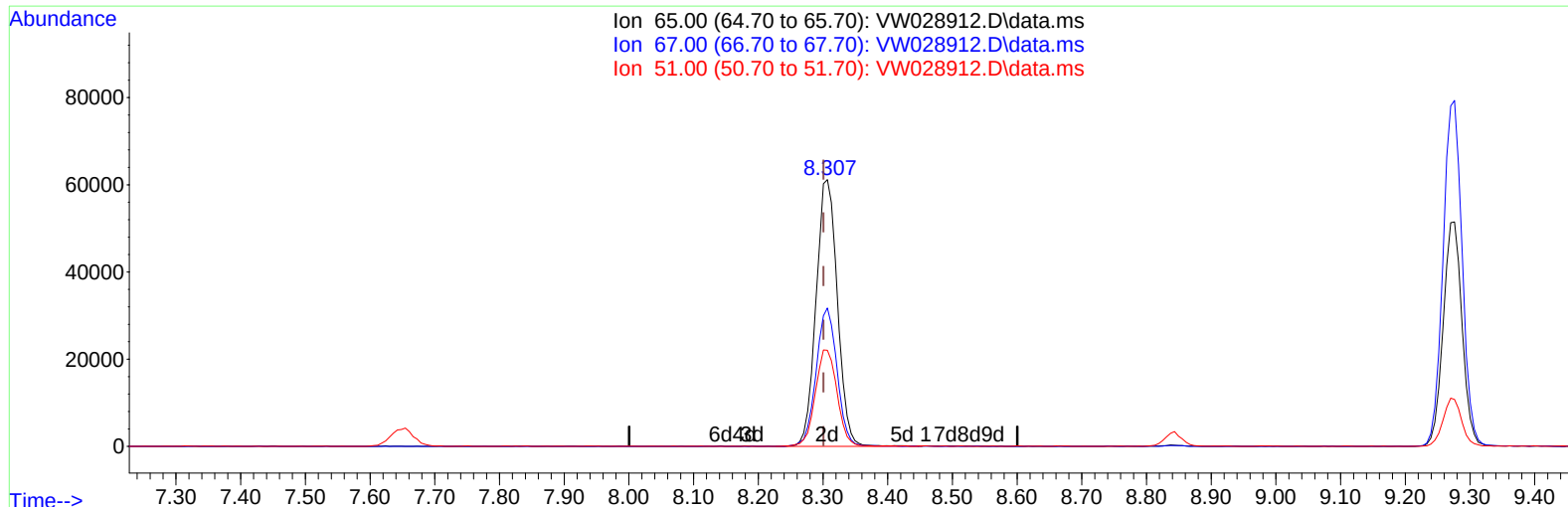
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TIC: VW028912.D\data.ms

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

8.307min (+ 0.006) 27.86 ug/L m

response 140149

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	0.11#
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	281249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102111	19.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.480%		
7) Chloroethane-d5	2.899	69	97895	23.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.760%		
11) 1,1-Dichloroethene-d2	4.021	65	43826	19.641	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.560%		
21) 2-Butanone-d5	7.075	46	42729	30.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.340%		
24) Chloroform-d	7.648	84	255499	29.073	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	116.280%		
26) 1,2-Dichloroethane-d4	8.307	65	140149m	27.856	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.440%		
32) Benzene-d6	8.276	84	460878	32.729	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.920%		
36) 1,2-Dichloropropane-d6	9.276	67	163083	38.487	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	153.960%#		
41) Toluene-d8	10.325	98	327732	26.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.120%		
43) trans-1,3-Dichloroprop...	10.575	79	34795	20.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.922	63	25738	35.217	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116362	32.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	65415	29.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	117.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19184	4.410	ug/L	92
46) Tetrachloroethene	10.861	164	768	0.290	ug/L	87

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

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