

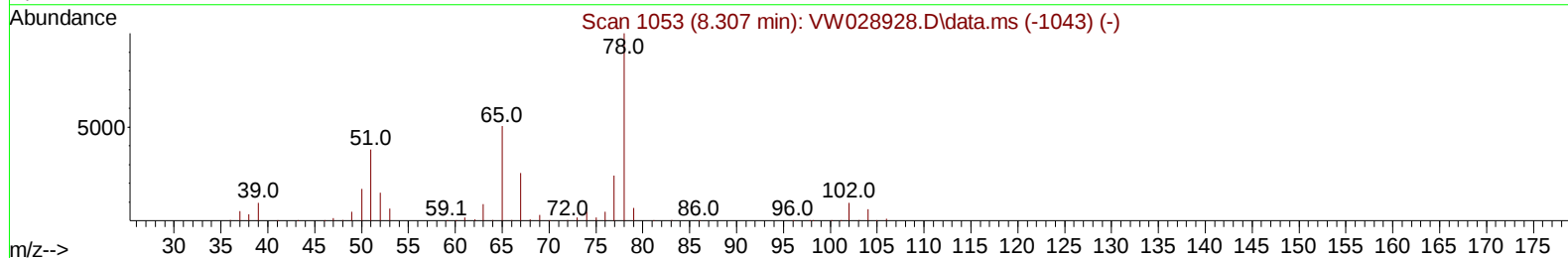
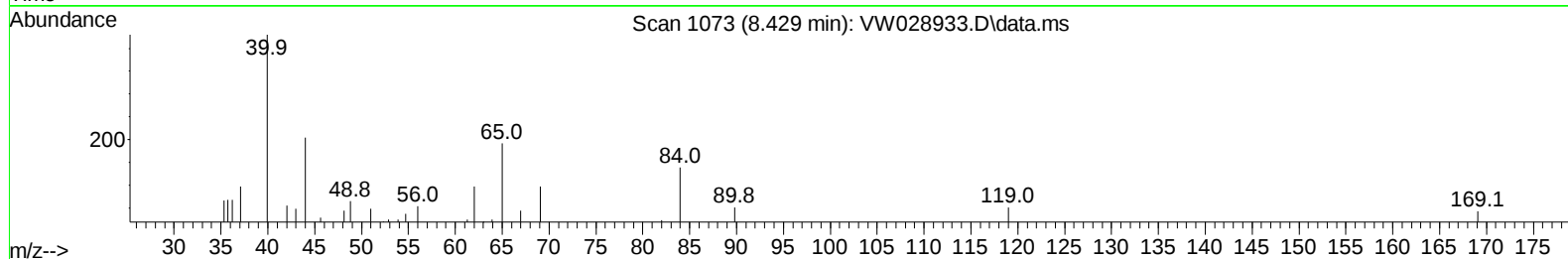
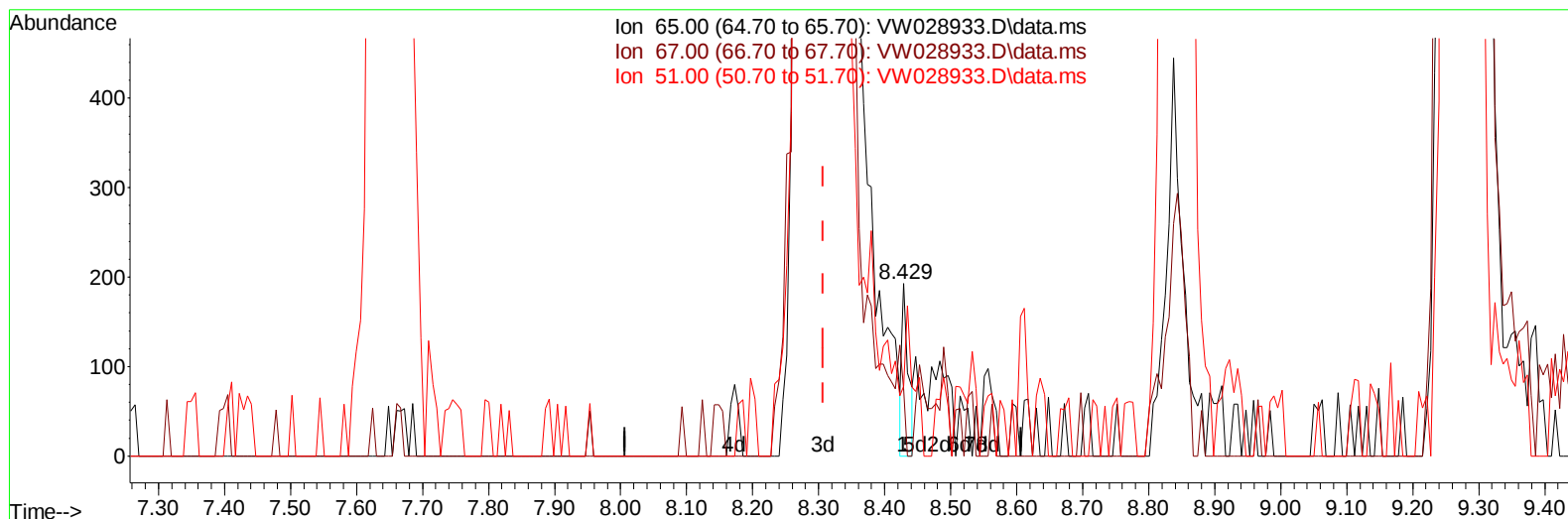
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
Data File : VW028933.D
Acq On : 31 May 2024 11:15
Operator : SY/MD
Sample : P2647-09
Misc : 5.39g/10mL/MSVOA_W/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBS3

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:32:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VW028933.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 133

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	54.89
51.00	101.70	71.43
0.00	0.00	0.00

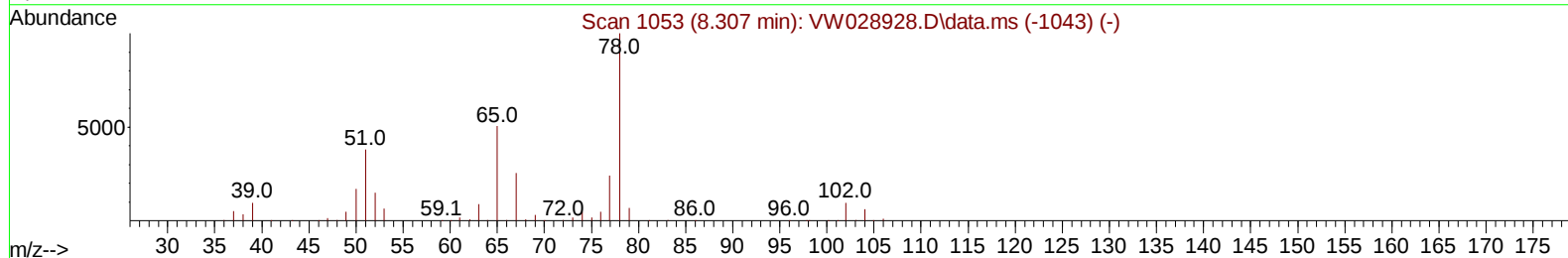
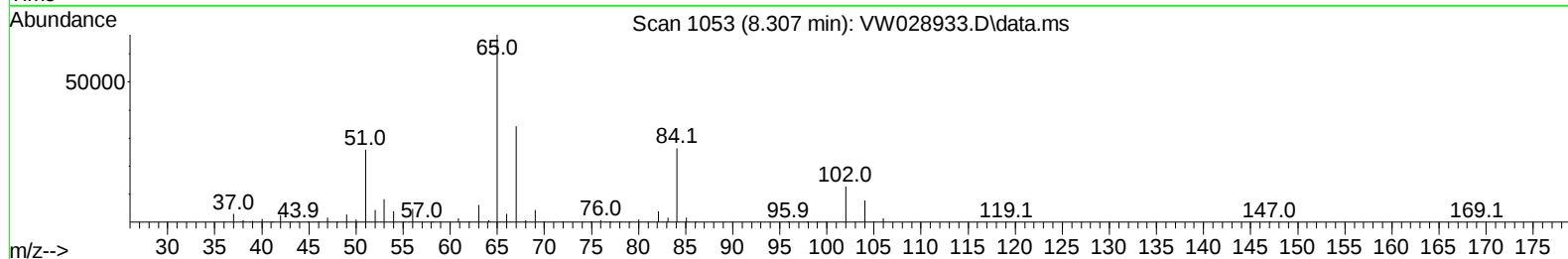
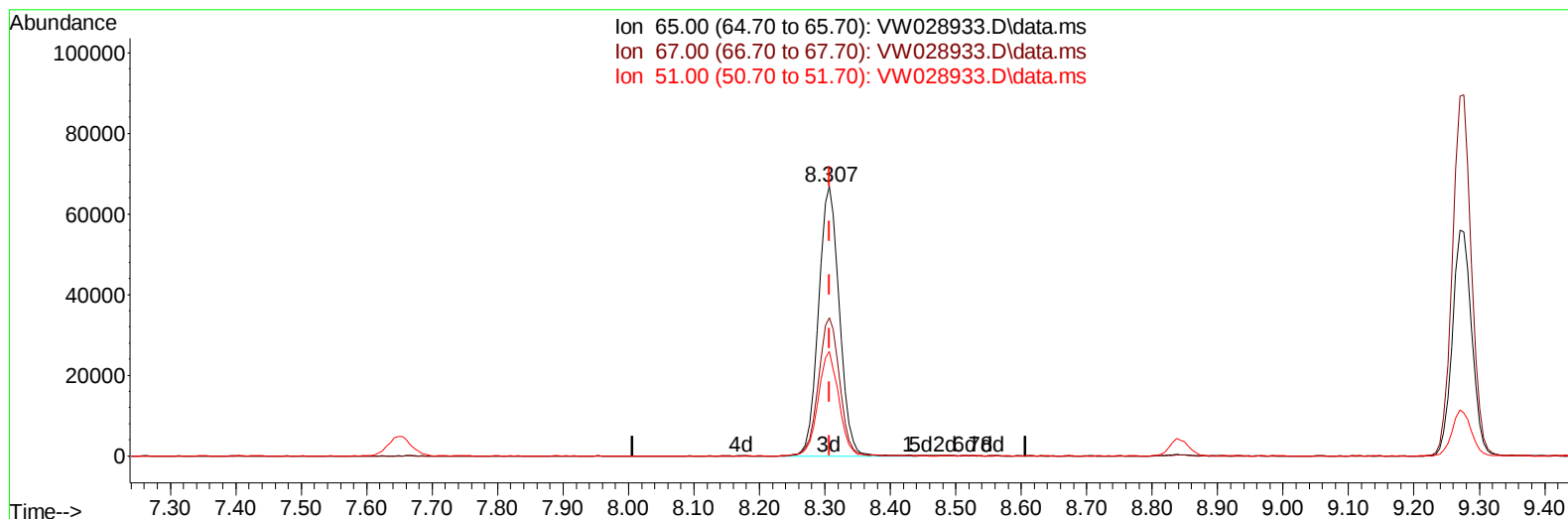
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TIC: VW028933.D\data.ms

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

8.307min (-0.000) 21.40 ug/L m

response 147259

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	0.06#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		384611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		301107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		80487	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		124749	17.081	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.320%		
7) Chloroethane-d5	2.899	69		115194	20.599	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.400%		
11) 1,1-Dichloroethene-d2	4.027	65		54365	17.816	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.280%		
21) 2-Butanone-d5	7.081	46		68055	35.716	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	71.440%		
24) Chloroform-d	7.648	84		284689	23.689	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	94.760%		
26) 1,2-Dichloroethane-d4	8.307	65		147259m	21.403	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.600%		
32) Benzene-d6	8.276	84		531679	26.465	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	105.880%		
36) 1,2-Dichloropropane-d6	9.276	67		180804	29.909	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	119.640%		
41) Toluene-d8	10.325	98		394110	22.152	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.600%		
43) trans-1,3-Dichloroprop...	10.575	79		38979	16.028	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	64.120%		
47) 2-Hexanone-d5	10.922	63		40492	38.836	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		118430	23.363	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152		71565	23.329	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	93.320%		
Target Compounds							
16) Methylene chloride	4.923	84		21982	3.696	ug/L	Qvalue 91

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

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