

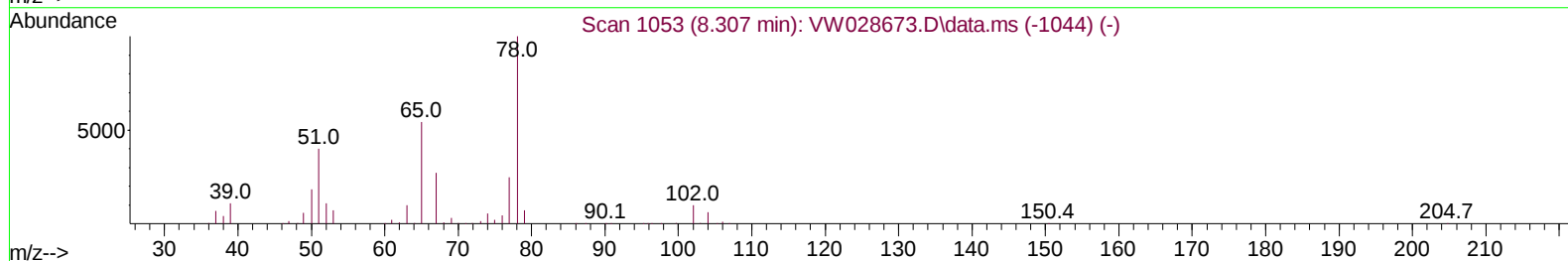
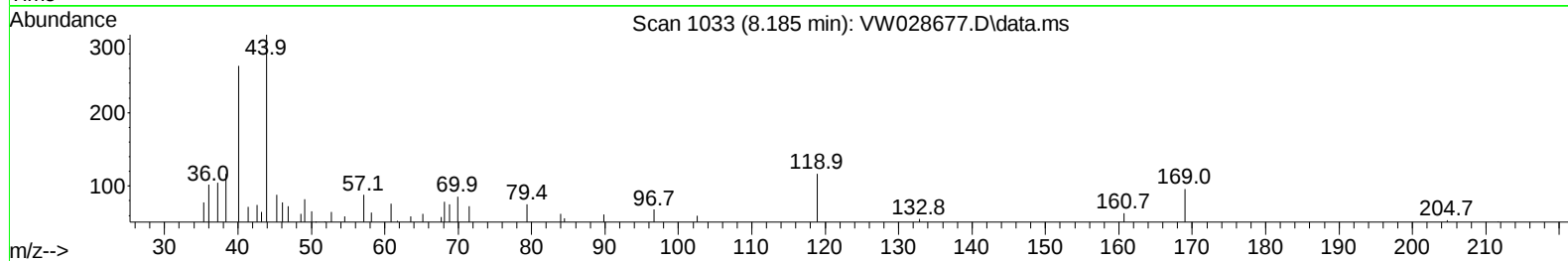
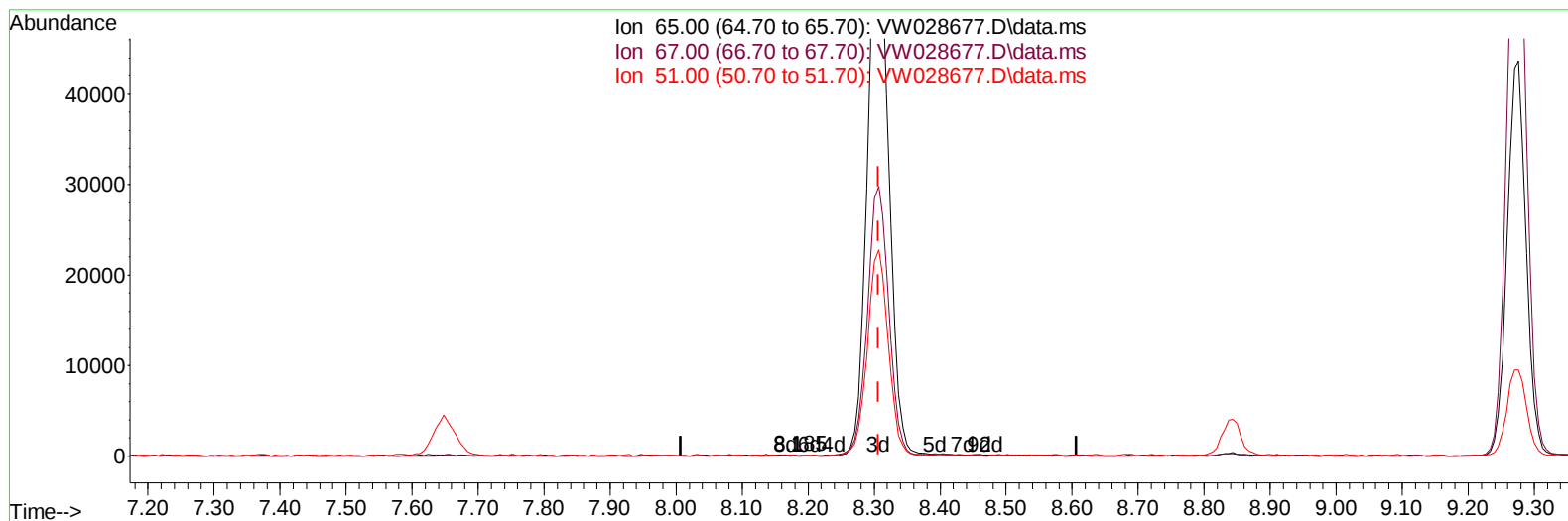
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028677.D
 Acq On : 22 May 2024 10:50
 Operator : SY/MD
 Sample : P2548-18
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH613

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:21:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration



TIC: VW028677.D\data.ms

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

8.185min (-0.122) 0.01 ug/L

response 65

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	64.62
51.00	101.70	112.31
0.00	0.00	0.00

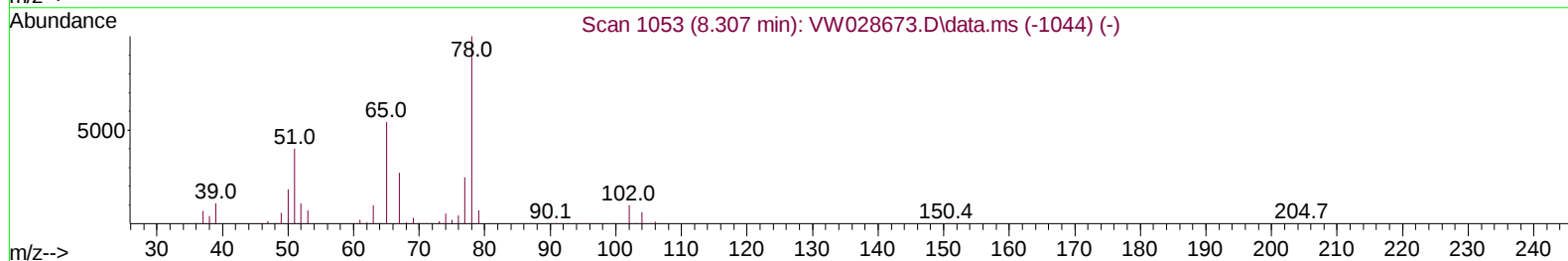
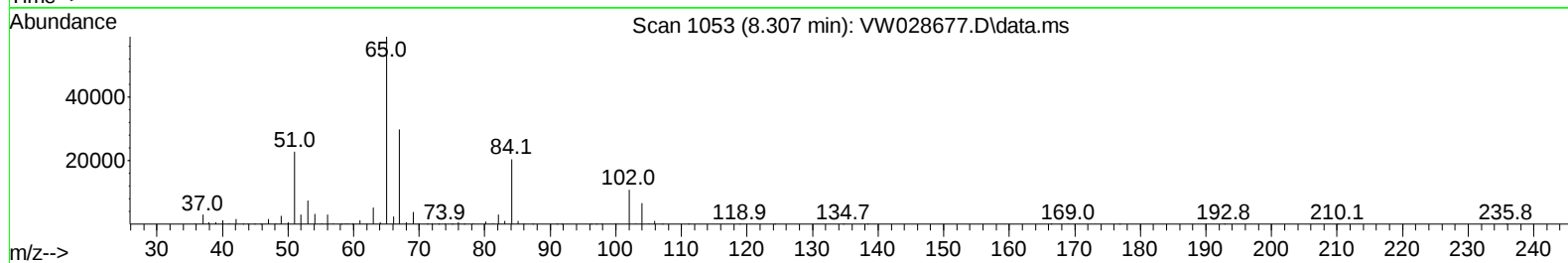
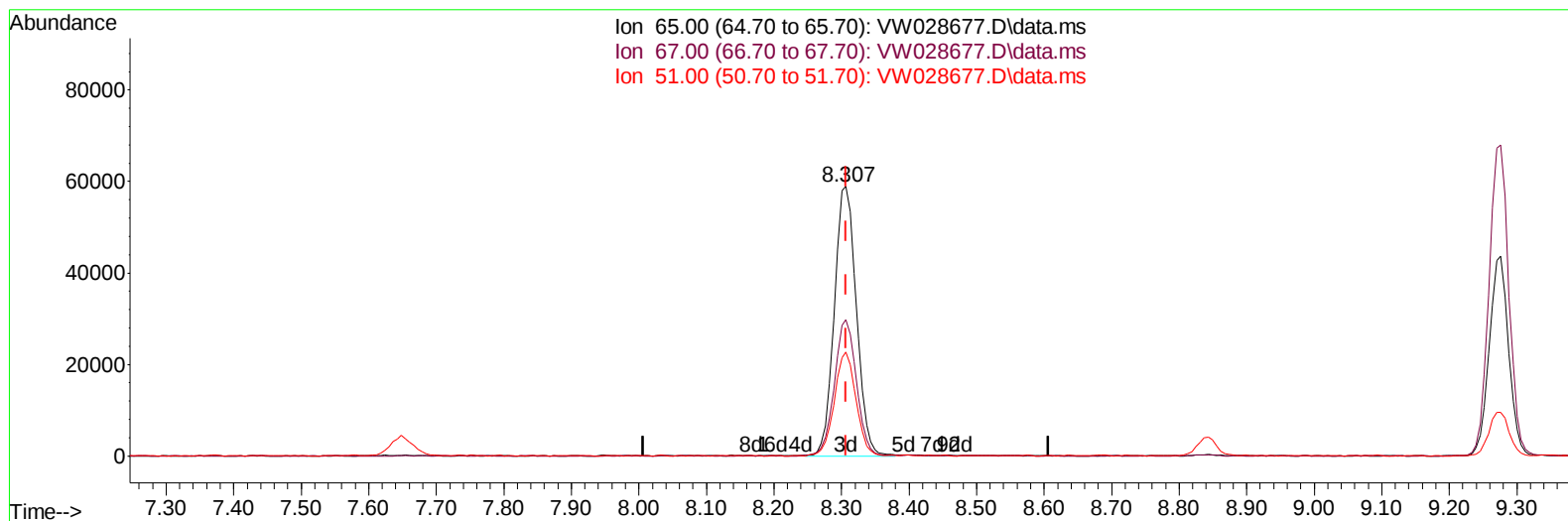
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TIC: VW028677.D\data.ms

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

8.307min (-0.000) 22.79 ug/L m

response 133447

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.05#
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		327301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		255684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		79048	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		116519	18.747	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.000%		
7) Chloroethane-d5	2.899	69		101195	21.264	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	4.021	65		51233	19.730	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.920%		
21) 2-Butanone-d5	7.075	46		53119	32.759	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.520%		
24) Chloroform-d	7.648	84		226784	22.175	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.680%		
26) 1,2-Dichloroethane-d4	8.307	65		133447m	22.792	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.160%		
32) Benzene-d6	8.276	84		425094	24.919	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	99.680%		
36) 1,2-Dichloropropane-d6	9.276	67		138500	26.981	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	107.920%		
41) Toluene-d8	10.325	98		344900	22.830	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	10.575	79		44424	21.513	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	86.040%		
47) 2-Hexanone-d5	10.922	63		33710	38.075	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	76.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		93045	21.616	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152		67855	22.522	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.080%		

Target Compounds Qvalue

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

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