

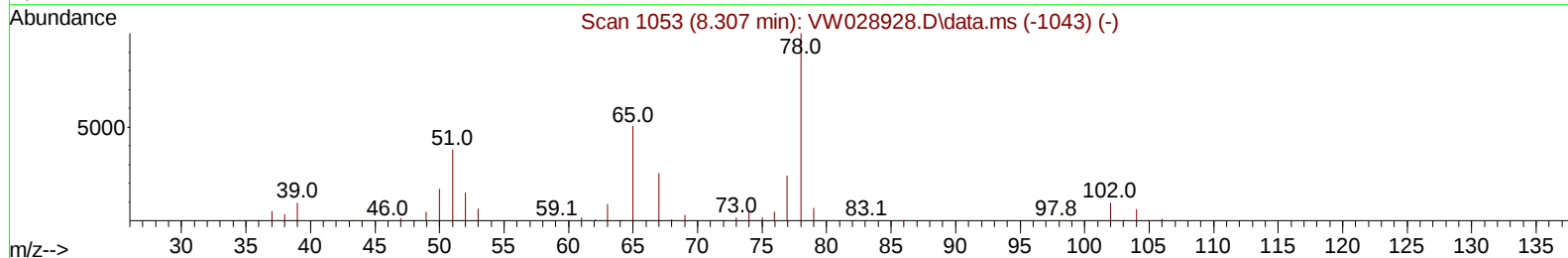
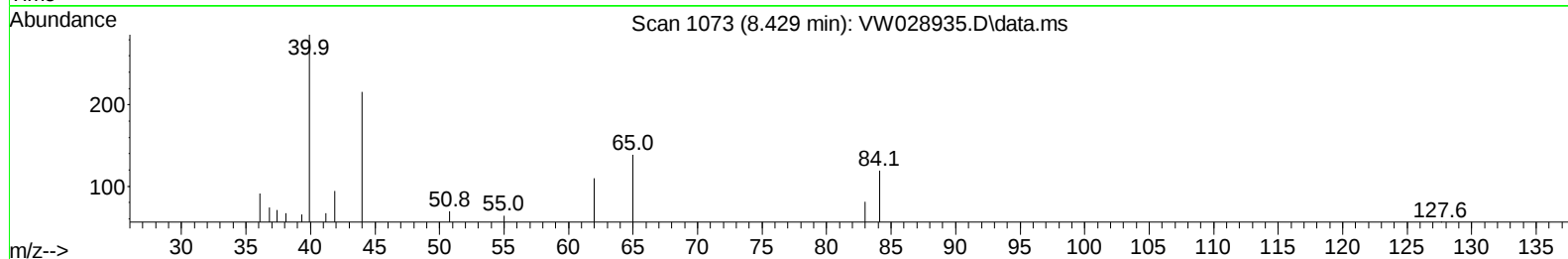
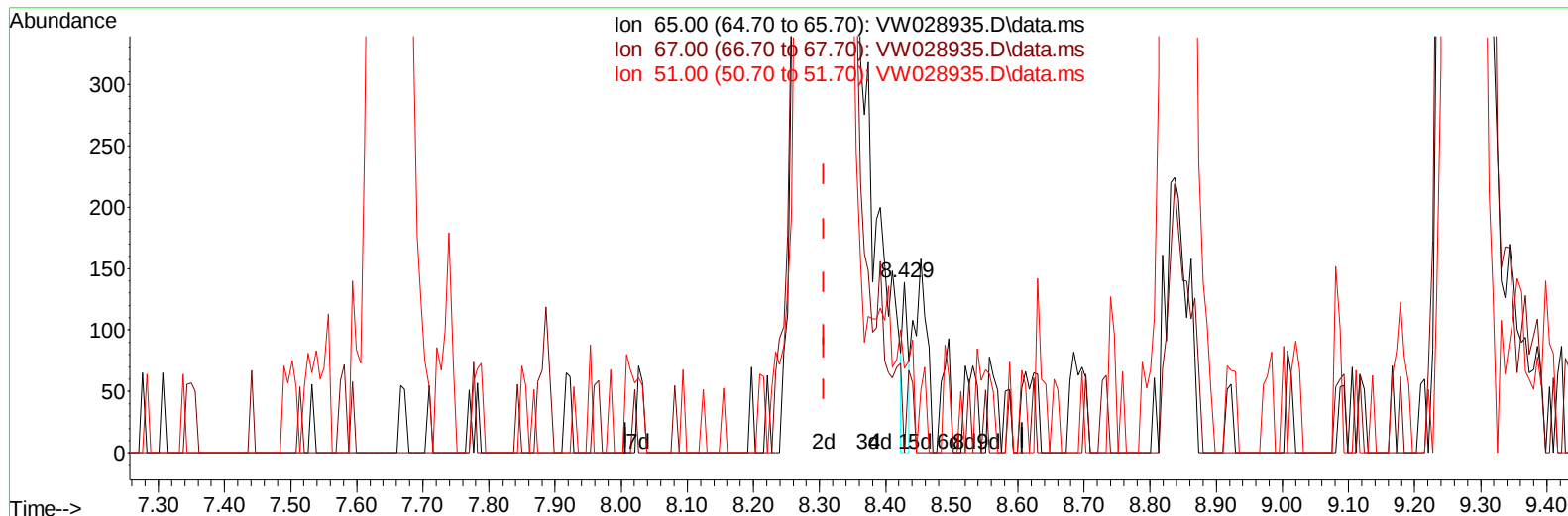
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
Data File : VW028935.D
Acq On : 31 May 2024 12:02
Operator : SY/MD
Sample : P2588-23
Misc : 5.06g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

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

Quant Time: Jun 01 00:32:49 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



TIC: VW028935.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 78

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	57.69
51.00	101.70	78.21
0.00	0.00	0.00

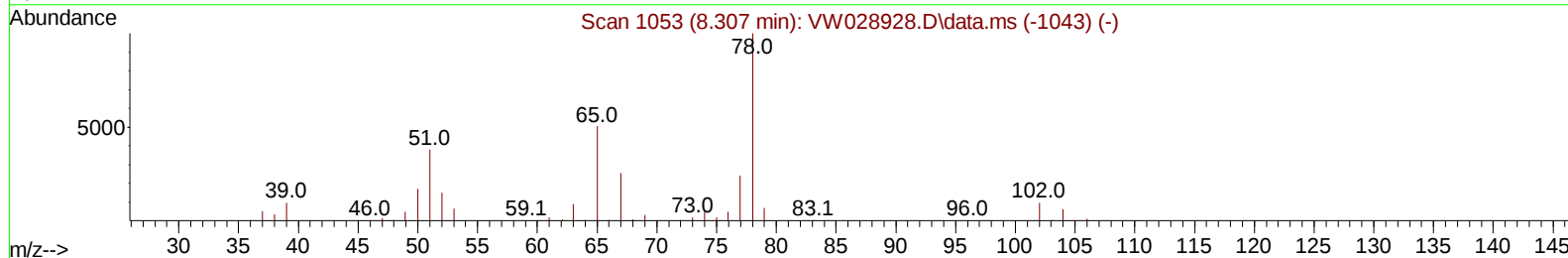
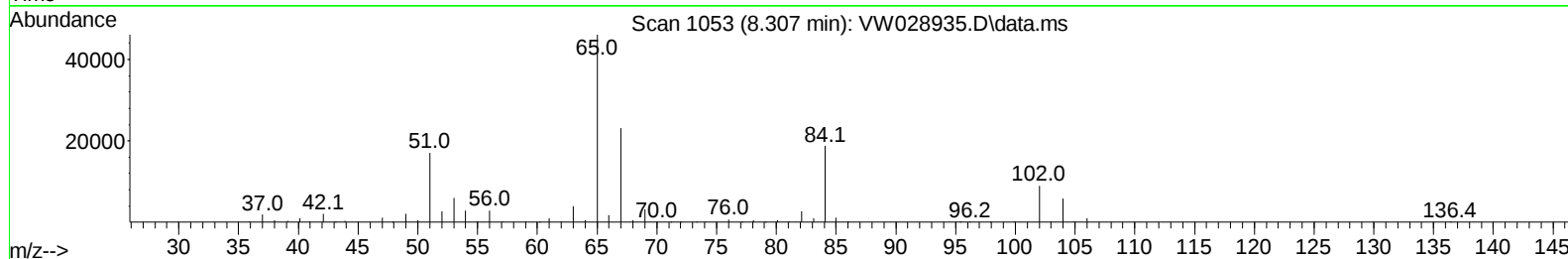
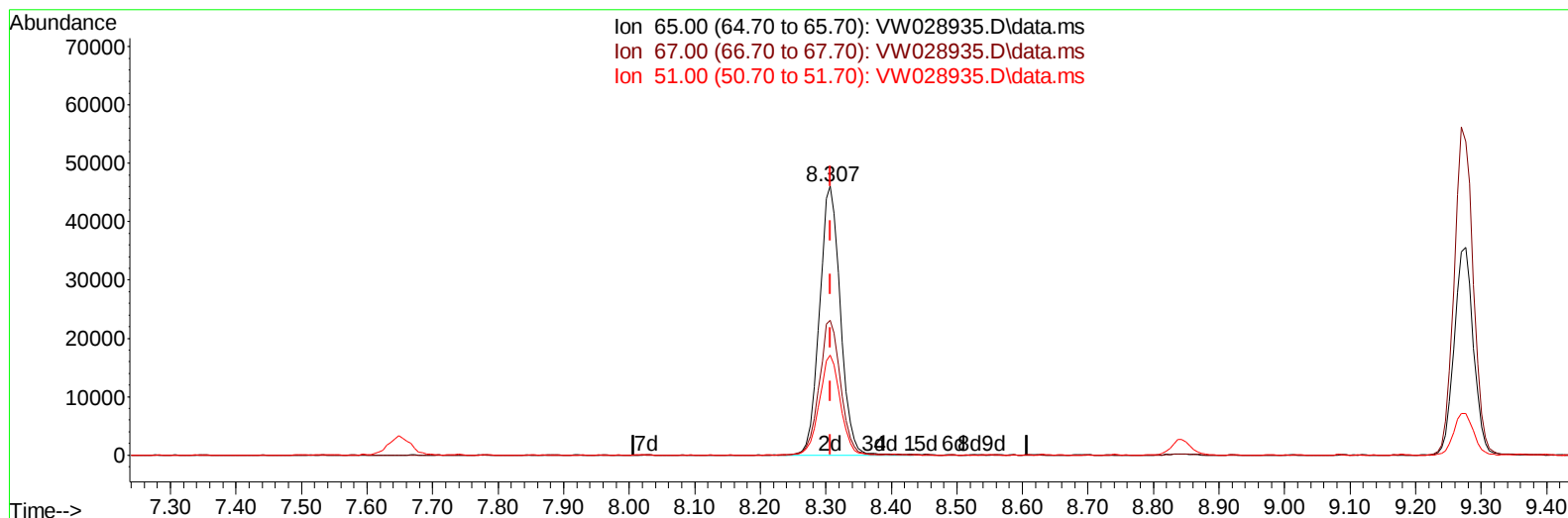
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TIC: VW028935.D\data.ms

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

8.307min (-0.000) 22.20 ug/L m

response 102144

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
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		257228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		240282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		111927	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		94758	19.399	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.600%		
7) Chloroethane-d5	2.899	69		76225	20.380	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.520%		
11) 1,1-Dichloroethene-d2	4.021	65		40879	20.031	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	80.120%		
21) 2-Butanone-d5	7.075	46		44043	34.561	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.120%		
24) Chloroform-d	7.648	84		184618	22.969	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	8.307	65		102144m	22.198	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.800%		
32) Benzene-d6	8.276	84		356397	22.231	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	9.270	67		112974	23.419	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.680%		
41) Toluene-d8	10.325	98		314663	22.164	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.640%		
43) trans-1,3-Dichloroprop...	10.575	79		40058	20.642	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.560%		
47) 2-Hexanone-d5	10.922	63		28721	34.520	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		82272	20.339	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	81.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152		102394	24.002	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	96.000%		
Target Compounds							
16) Methylene chloride	4.917	84		11854	2.980	ug/L	Qvalue 87

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

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