

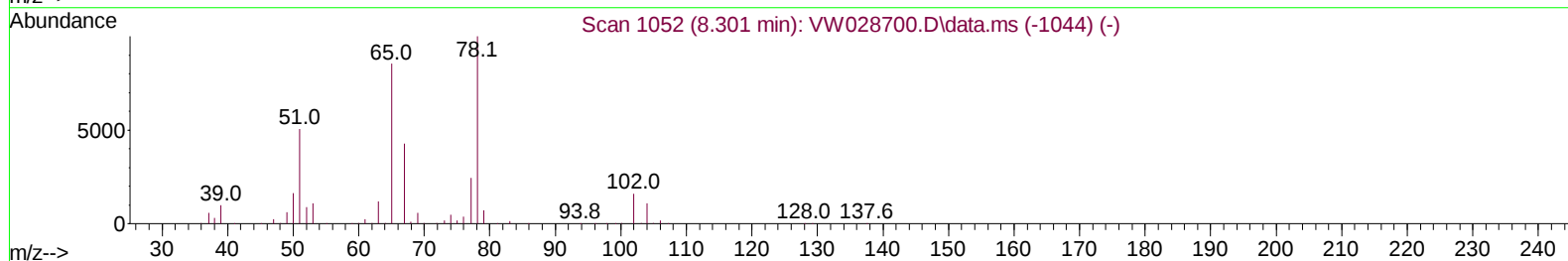
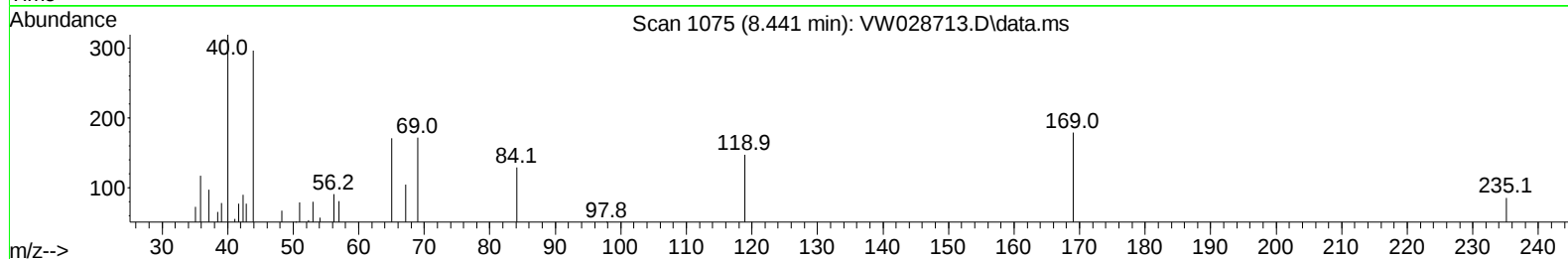
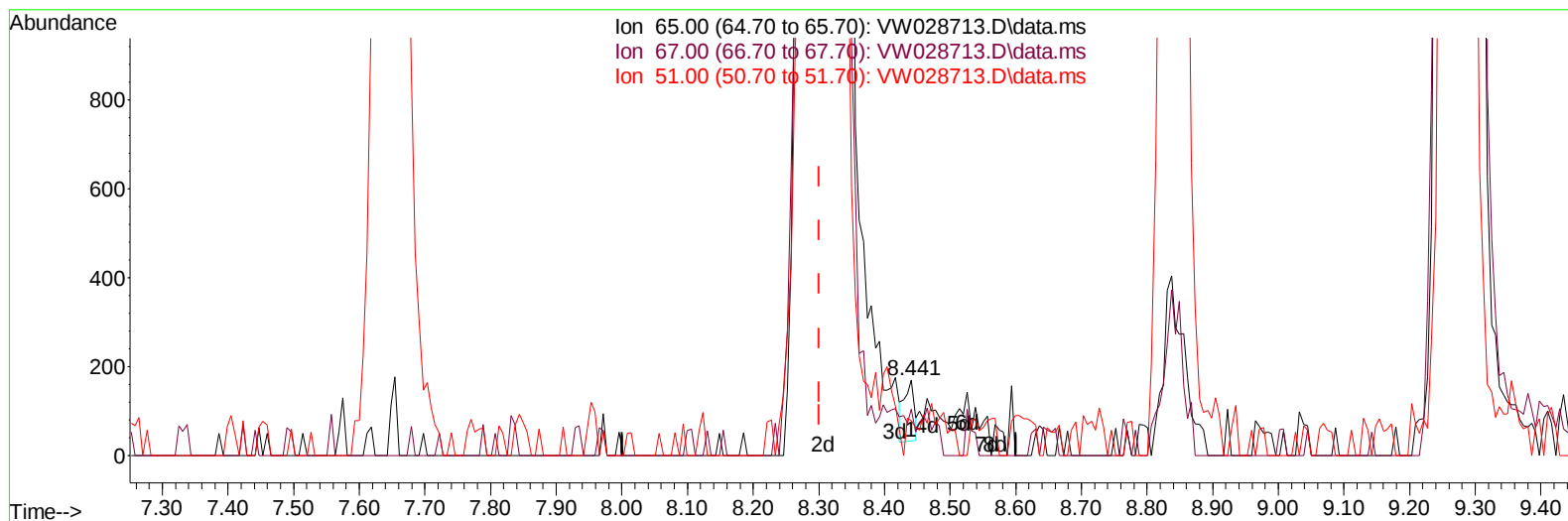
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
Data File : VW028713.D
Acq On : 23 May 2024 17:30
Operator : SY/MD
Sample : P2569-07
Misc : 5.10g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH647

Manual IntegrationsAPPROVED

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

Quant Time: May 24 00:20:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 00:17:02 2024
Response via : Initial Calibration



TIC: VW028713.D\data.ms

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

8.441min (+ 0.140) 0.02 ug/L

response 142

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	40.85
51.00	101.70	73.24
0.00	0.00	0.00

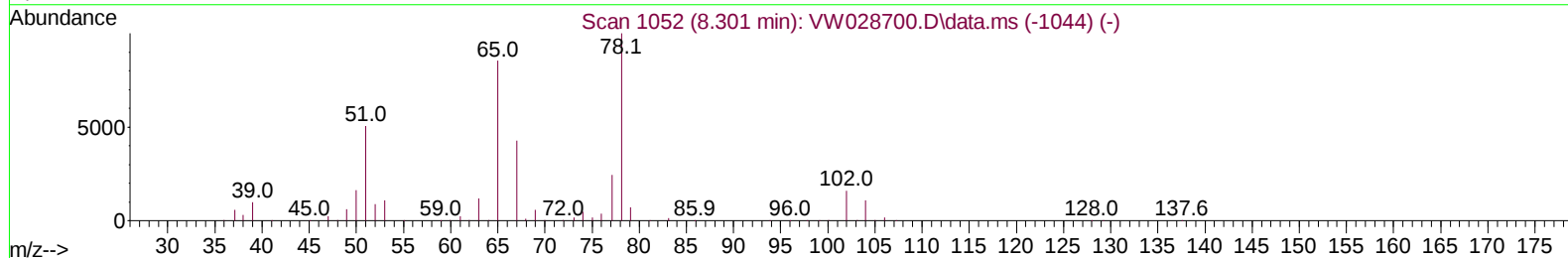
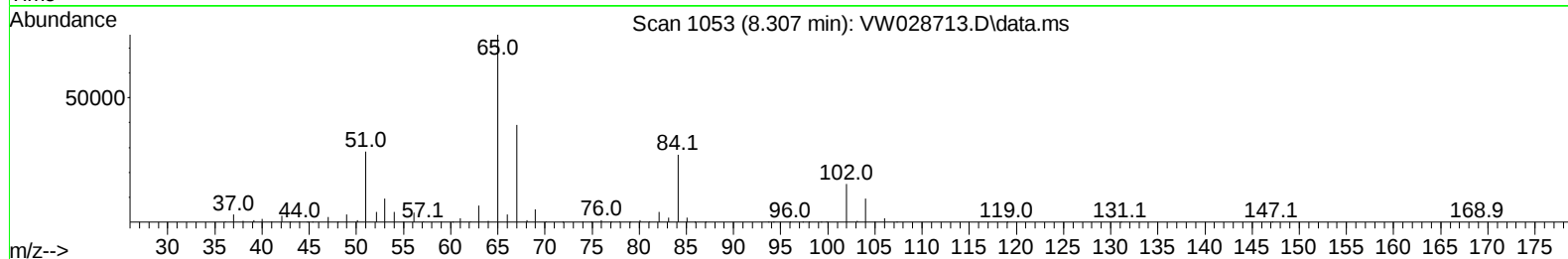
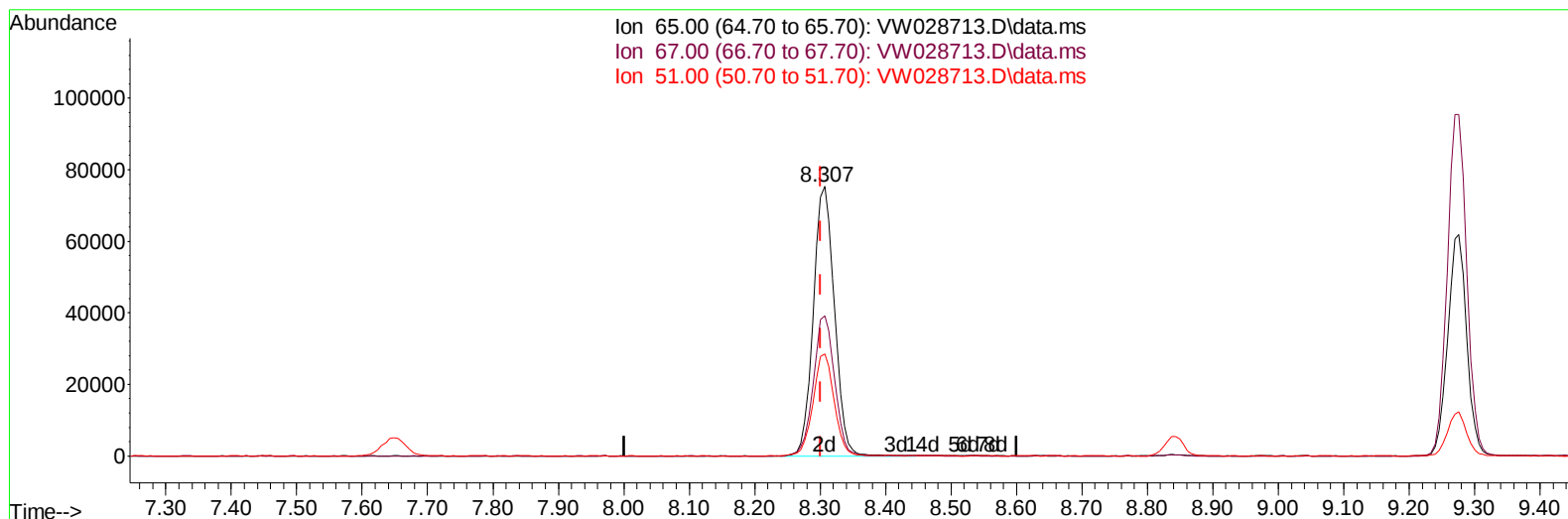
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TIC: VW028713.D\data.ms

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

8.307min (+ 0.006) 18.66 ug/L m

response 168826

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
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		505835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		393936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		97381	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		147567	15.363	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.440%		
7) Chloroethane-d5	2.899	69		127424	17.325	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.320%		
11) 1,1-Dichloroethene-d2	4.027	65		66564	16.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	66.360%		
21) 2-Butanone-d5	7.081	46		55826	22.277	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	44.560%		
24) Chloroform-d	7.648	84		317513	20.089	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.307	65		168826m	18.657	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	74.640%		
32) Benzene-d6	8.276	84		589202	22.418	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	89.680%		
36) 1,2-Dichloropropane-d6	9.276	67		198179	25.058	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	100.240%		
41) Toluene-d8	10.325	98		463087	19.896	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.600%		
43) trans-1,3-Dichloroprop...	10.581	79		51350	16.140	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	64.560%		
47) 2-Hexanone-d5	10.922	63		32963	24.165	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	48.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		124210	18.729	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	74.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152		83083	22.385	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.520%		
Target Compounds							
16) Methylene chloride	4.923	84		31539	4.032	ug/L	Qvalue 94

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

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