

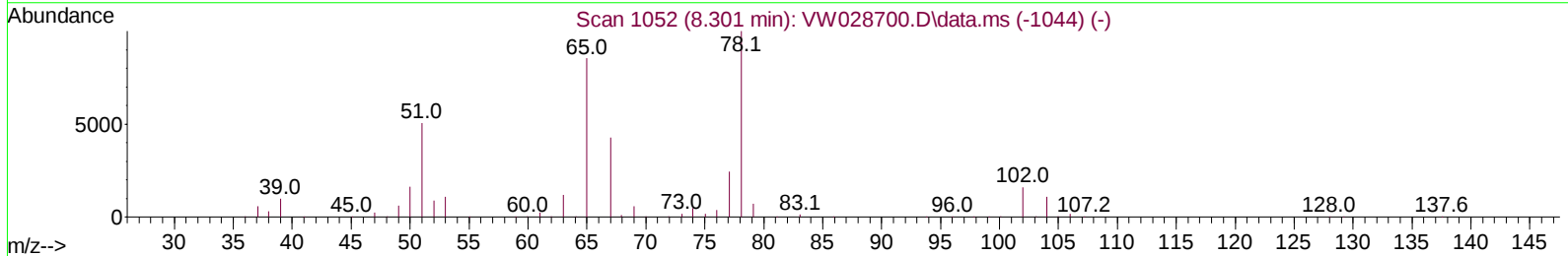
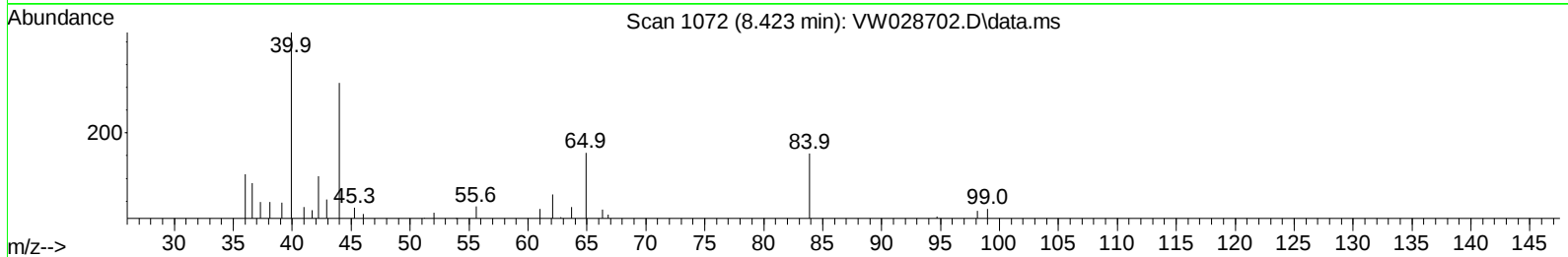
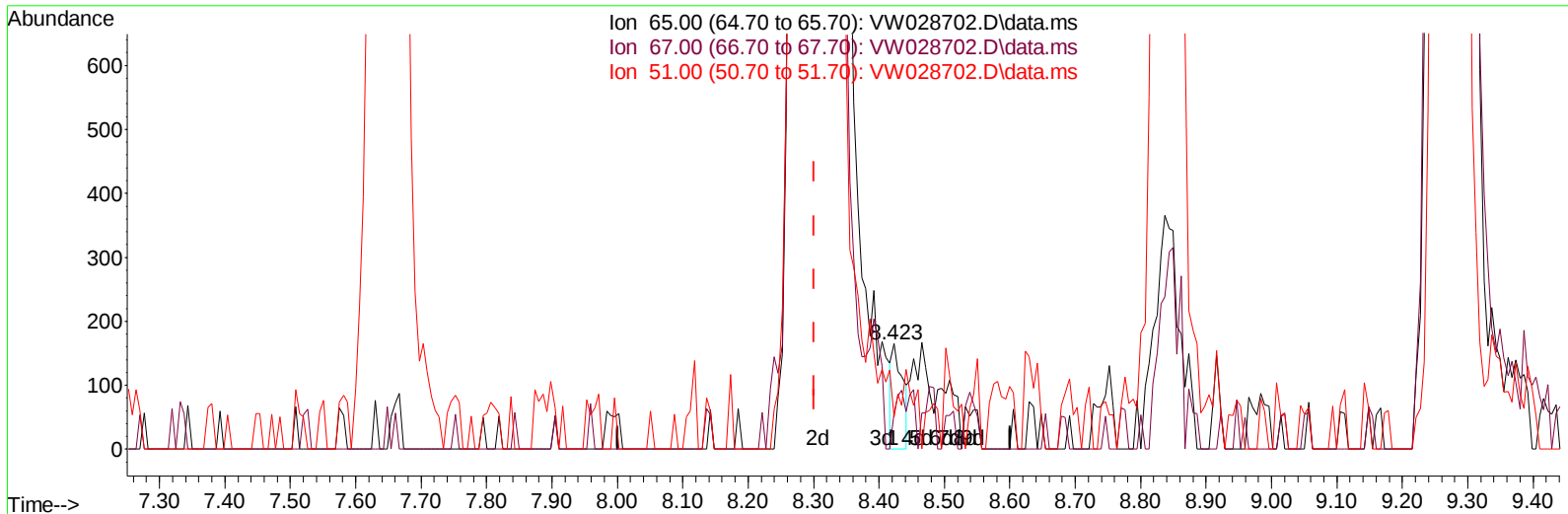
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
Data File : VW028702.D
Acq On : 23 May 2024 13:06
Operator : SY/MD
Sample : P2548-03
Misc : 5.09g/10mL/MSVOA_W/SOIL/C
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5Y0

Manual IntegrationsAPPROVED

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

Quant Time: May 24 00:17:53 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: VW028702.D\data.ms

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

8.423min (+ 0.122) 0.02 ug/L

response 183

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	57.92
51.00	101.70	87.43
0.00	0.00	0.00

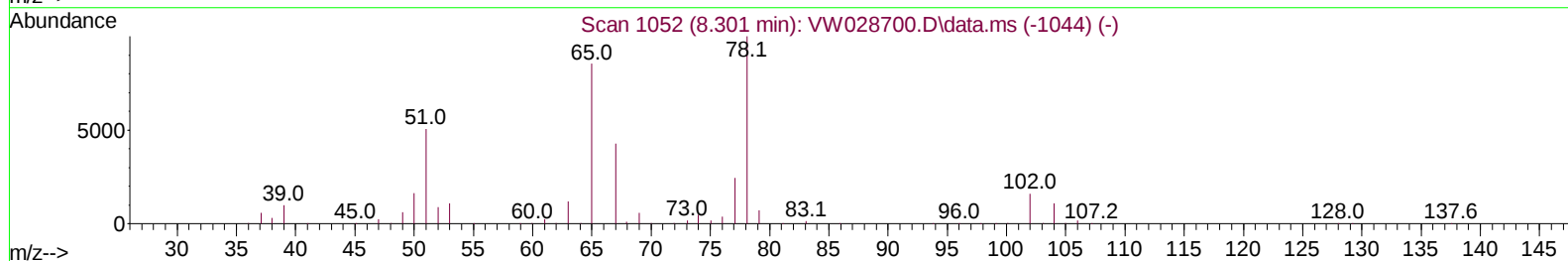
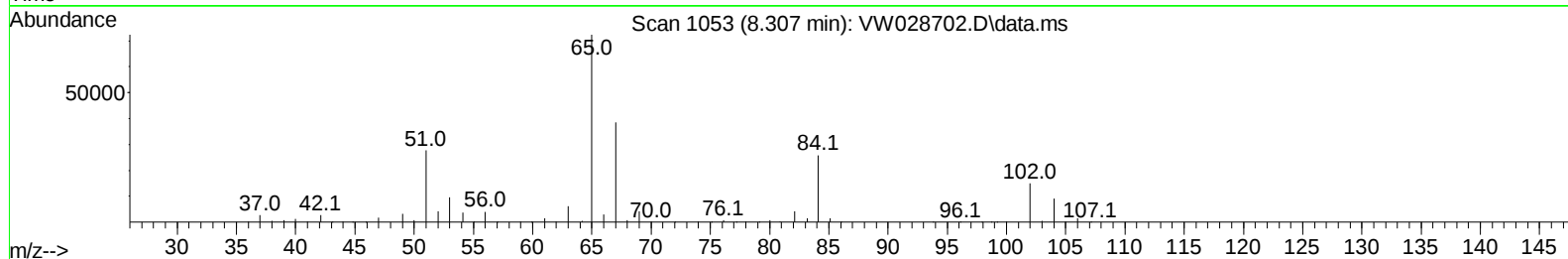
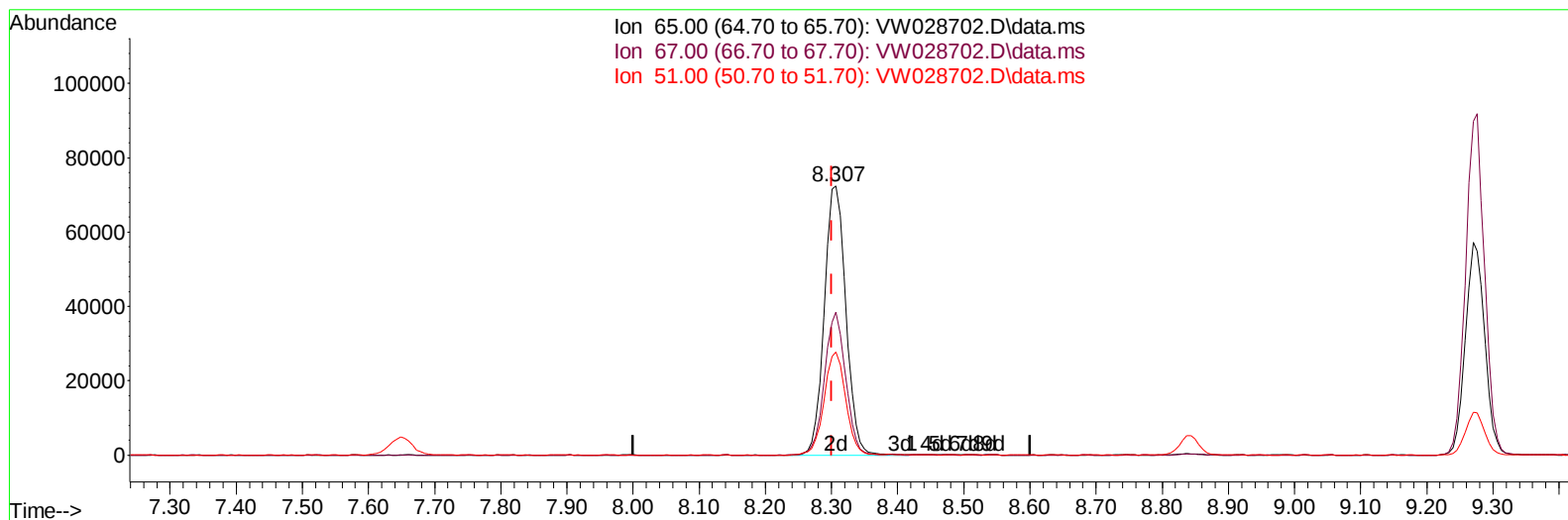
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TIC: VW028702.D\data.ms

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

8.307min (+ 0.006) 18.94 ug/L m

response 163567

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.06#
51.00	101.70	0.10#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		482641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		411972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		148569	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		134705	14.698	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	58.800%		
7) Chloroethane-d5	2.899	69		115880	16.513	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.040%		
11) 1,1-Dichloroethene-d2	4.021	65		62688	16.371	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.480%		
21) 2-Butanone-d5	7.075	46		78472	32.818	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.640%		
24) Chloroform-d	7.648	84		291286	19.315	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.240%		
26) 1,2-Dichloroethane-d4	8.307	65		163567m	18.945	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	75.760%		
32) Benzene-d6	8.276	84		578298	21.039	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	9.276	67		182428	22.056	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.240%		
41) Toluene-d8	10.319	98		490351	20.145	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	80.560%		
43) trans-1,3-Dichloroprop...	10.575	79		59768	17.963	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.840%		
47) 2-Hexanone-d5	10.922	63		52154	36.560	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		131384	18.944	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	75.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152		121516	21.459	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.840%		
Target Compounds							
16) Methylene chloride	4.923	84		65088	8.720	ug/L	Qvalue 93

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

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