

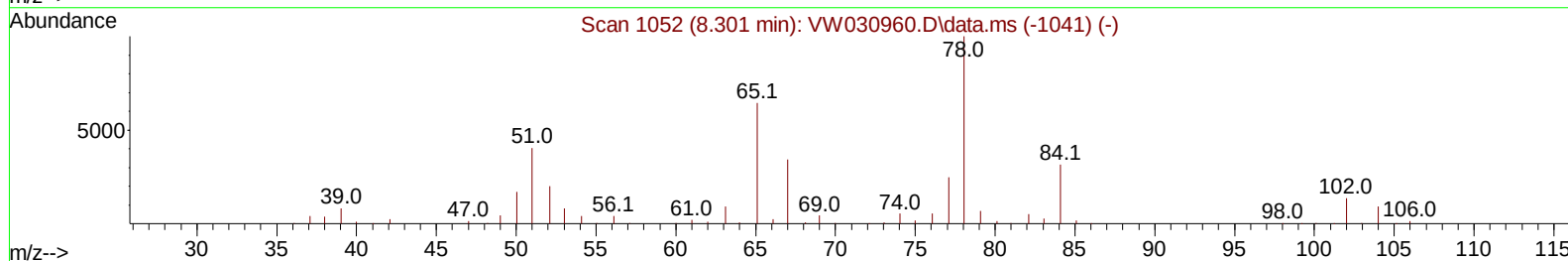
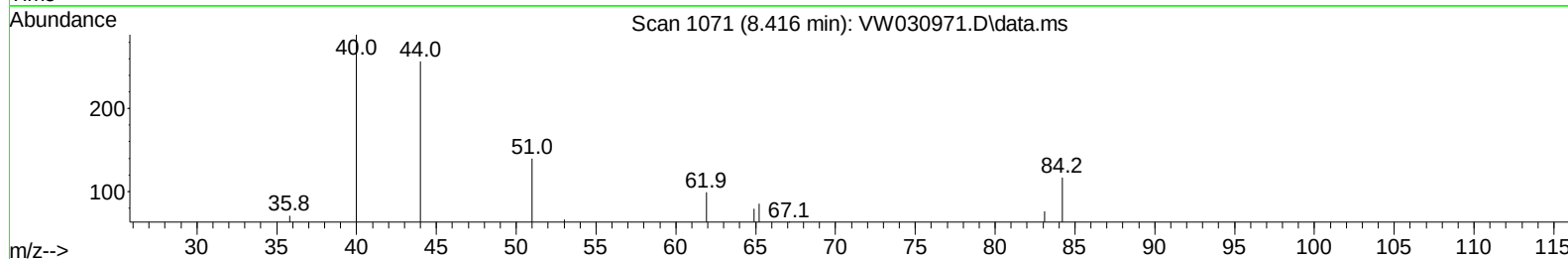
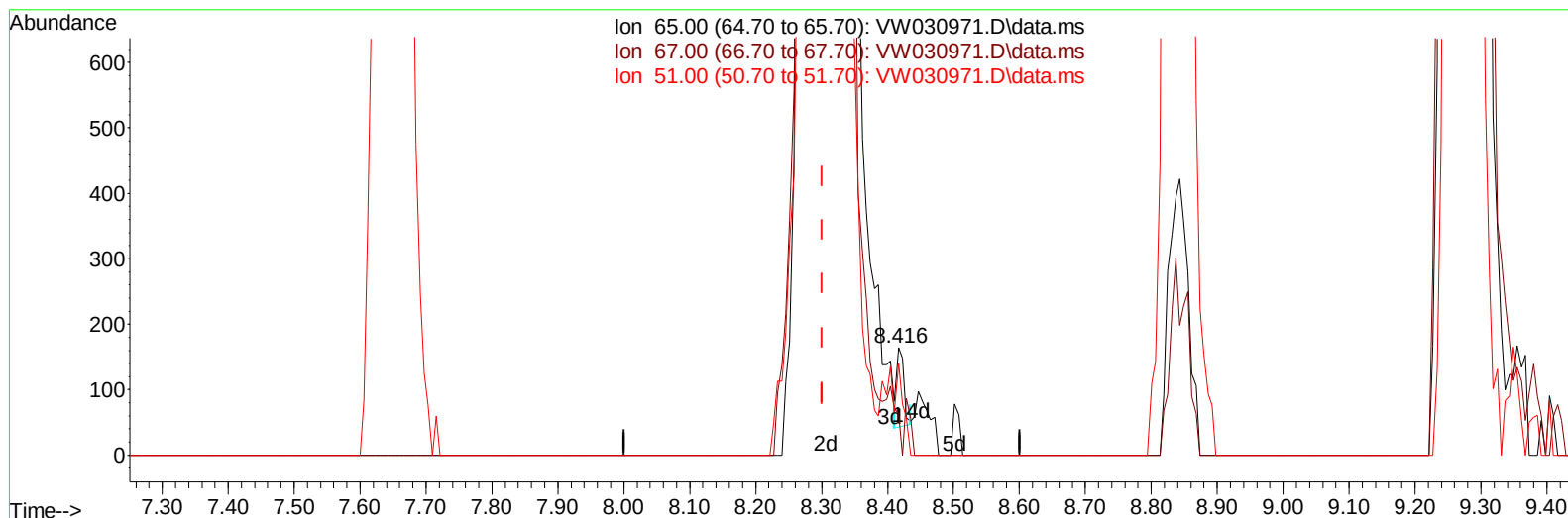
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
Data File : VW030971.D
Acq On : 08 Nov 2024 15:39
Operator : SY/MD
Sample : P4751-11
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH9E8

Manual IntegrationsAPPROVED

Quant Time: Nov 08 22:07:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 22:04:34 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



TIC: VW030971.D\data.ms

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

8.416min (+ 0.116) 0.01 ug/L

response 90

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	57.78
51.00	98.30	112.22
0.00	0.00	0.00

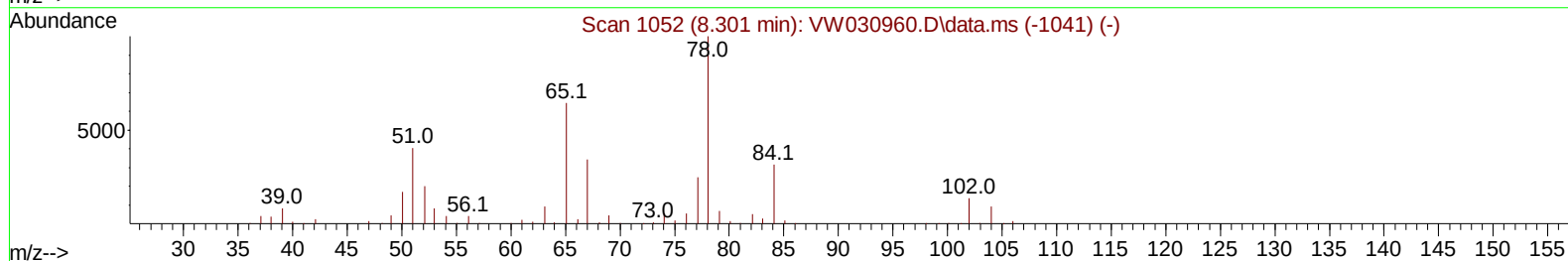
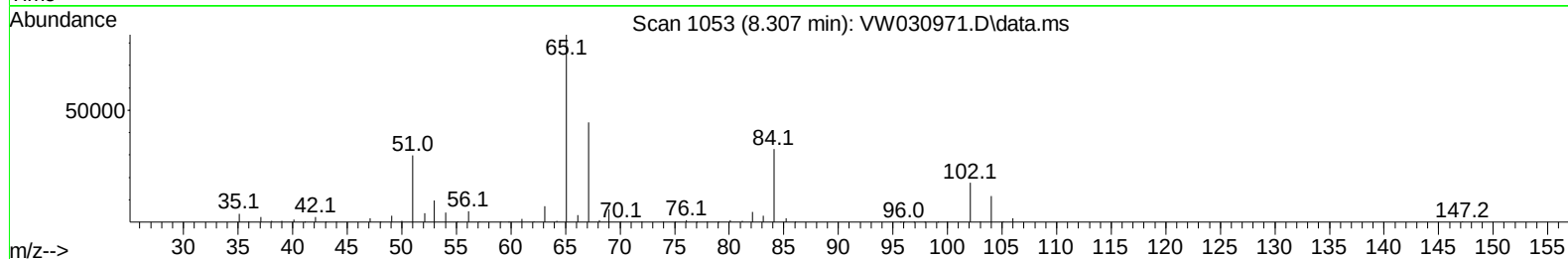
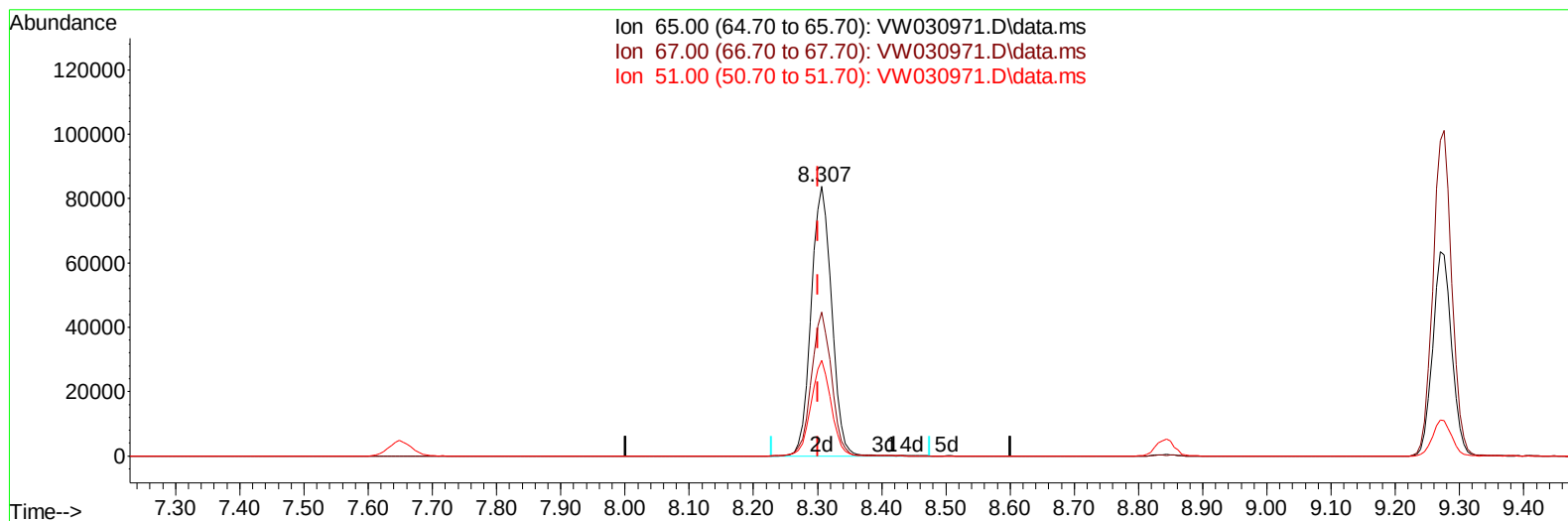
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TIC: VW030971.D\data.ms

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

8.307min (+ 0.006) 20.67 ug/L m

response 185984

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	98.30	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		613788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		532296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		227214	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		160673	15.961	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.840%		
7) Chloroethane-d5	2.905	69		123678	16.019	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.080%		
11) 1,1-Dichloroethene-d2	4.027	65		71669	17.254	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	69.000%		
21) 2-Butanone-d5	7.075	46		84010	50.712	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.420%		
24) Chloroform-d	7.648	84		347512	19.205	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.840%		
26) 1,2-Dichloroethane-d4	8.307	65		185984m	20.673	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.680%		
32) Benzene-d6	8.276	84		663984	20.079	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	80.320%		
36) 1,2-Dichloropropane-d6	9.276	67		206204	21.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.600%		
41) Toluene-d8	10.325	98		575490	19.402	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.600%		
43) trans-1,3-Dichloroprop...	10.575	79		78781	19.937	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	79.760%		
47) 2-Hexanone-d5	10.922	63		66177	52.380	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	104.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		171869	25.305	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152		189479	22.894	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	91.560%		

Target Compounds Qvalue

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

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