

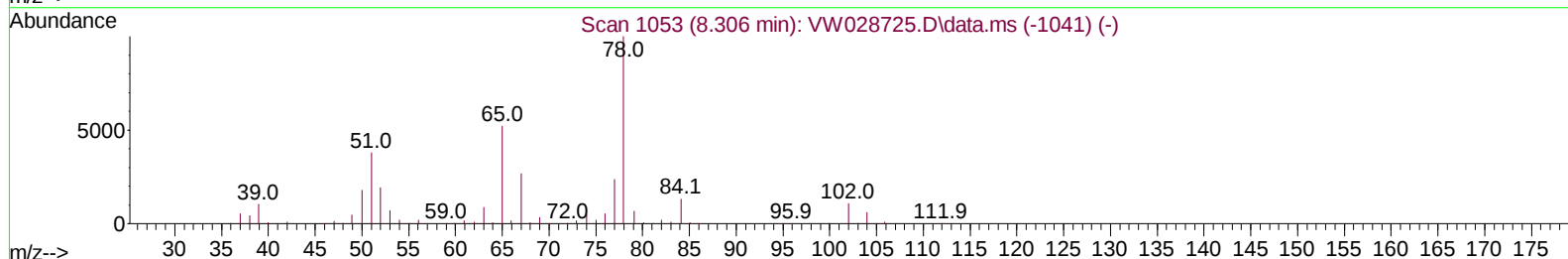
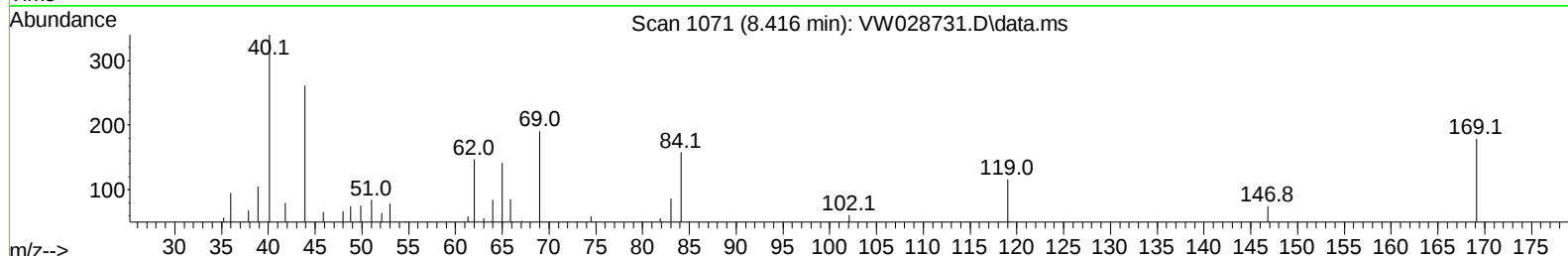
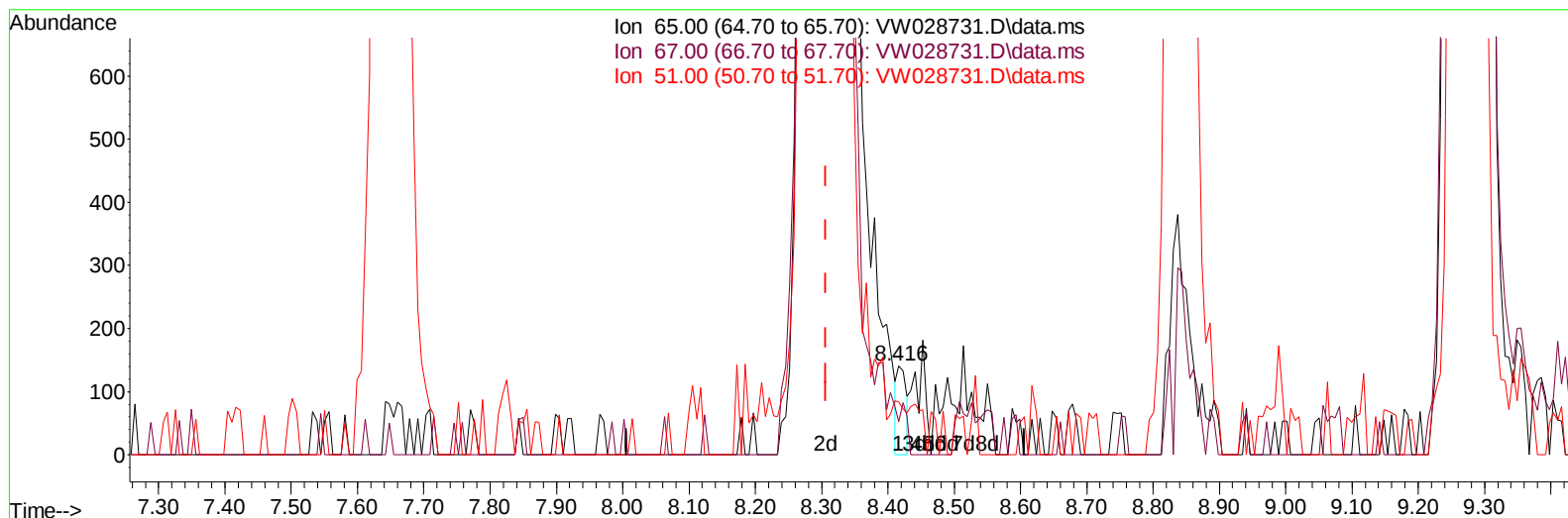
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028731.D
 Acq On : 24 May 2024 14:10
 Operator : SY/MD
 Sample : P2569-20
 Misc : 5.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6A6

Manual IntegrationsAPPROVED

Quant Time: May 25 00:03:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028731.D\data.ms

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

8.416min (+ 0.110) 0.02 ug/L

response 134

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	39.55
51.00	101.70	102.24
0.00	0.00	0.00

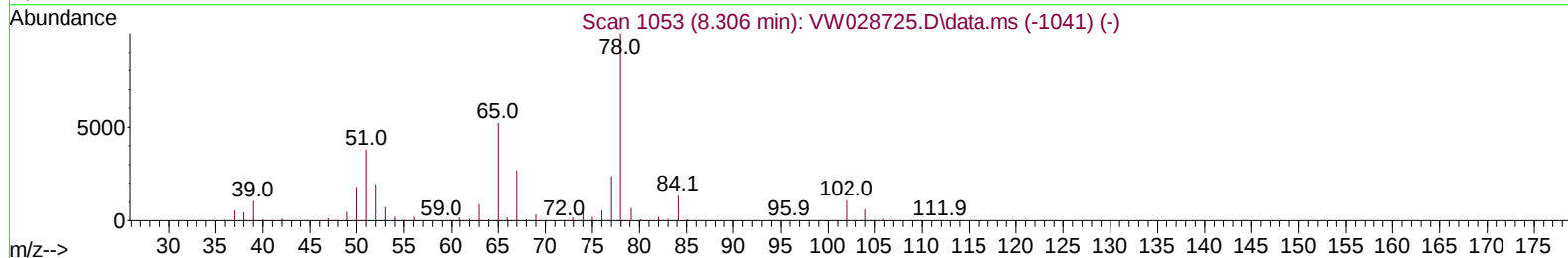
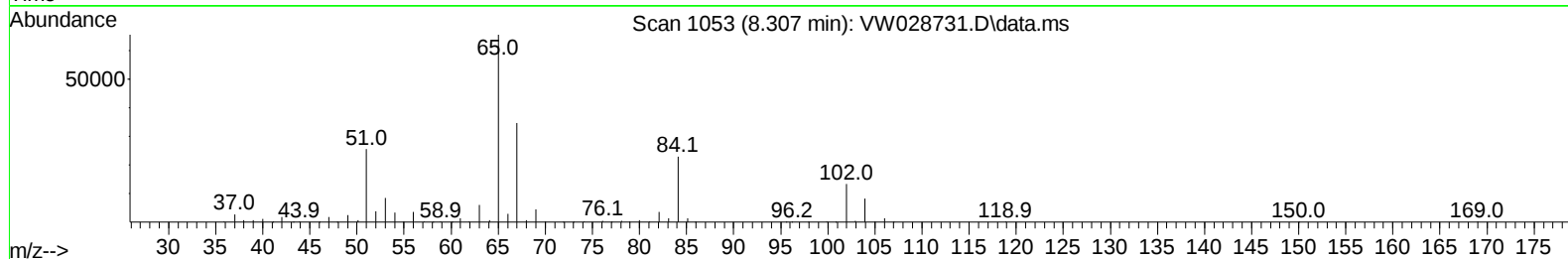
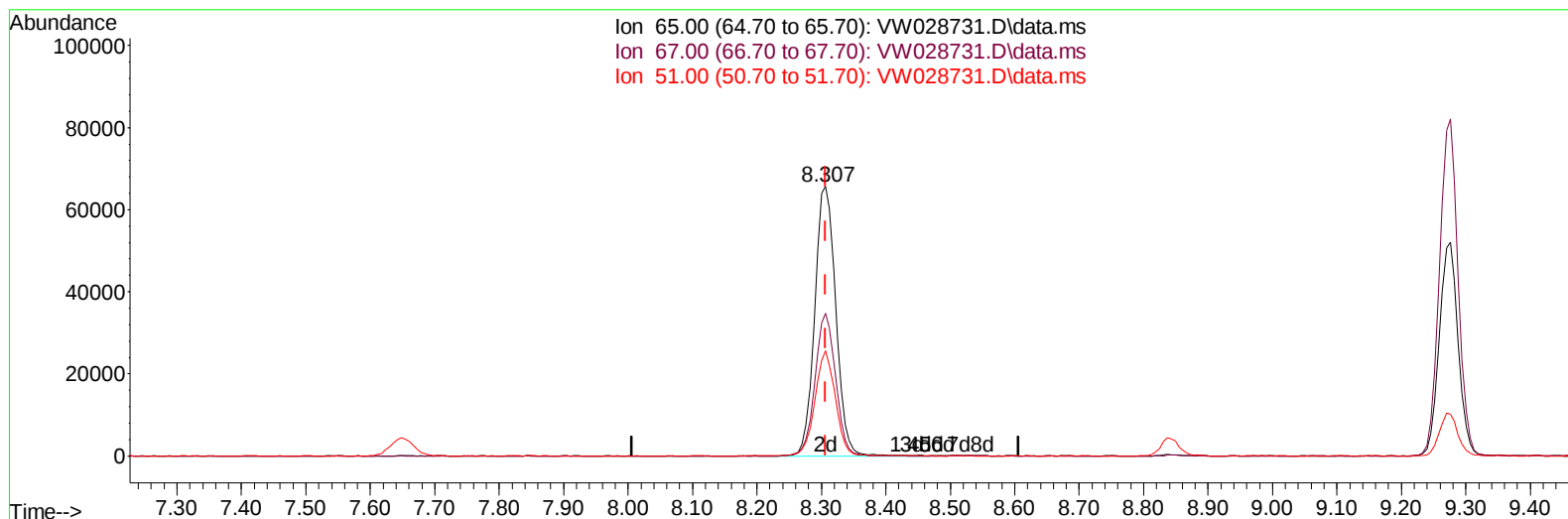
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TIC: VW028731.D\data.ms

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

8.307min (+ 0.000) 21.01 ug/L m

response 149627

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	0.09#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		398014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		276474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		63375	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		129821	17.177	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	68.720%	
7) Chloroethane-d5	2.899	69		116160	20.072	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.280%	
11) 1,1-Dichloroethene-d2	4.021	65		53956	17.087	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	68.360%	
21) 2-Butanone-d5	7.075	46		36406	18.463	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	36.920%	
24) Chloroform-d	7.648	84		271098	21.798	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	8.307	65		149627m	21.015	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.040%	
32) Benzene-d6	8.276	84		474161	25.705	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	102.840%	
36) 1,2-Dichloropropane-d6	9.276	67		163807	29.511	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	118.040%	
41) Toluene-d8	10.325	98		344151	21.068	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.280%	
43) trans-1,3-Dichloroprop...	10.575	79		35495	15.896	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	63.600%	
47) 2-Hexanone-d5	10.928	63		17228	17.996	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	36.000%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		96338	20.698	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	13.848	152		54401	22.522	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	90.080%	
Target Compounds							
16) Methylene chloride	4.923	84		45109	7.328	ug/L	90
63) 1,2,4-Trimethylbenzene	13.251	105		2489	0.340	ug/L	97

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

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