

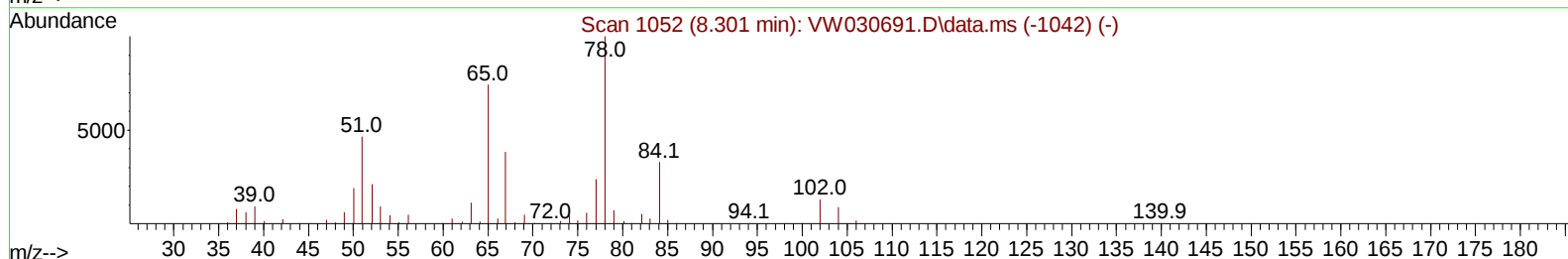
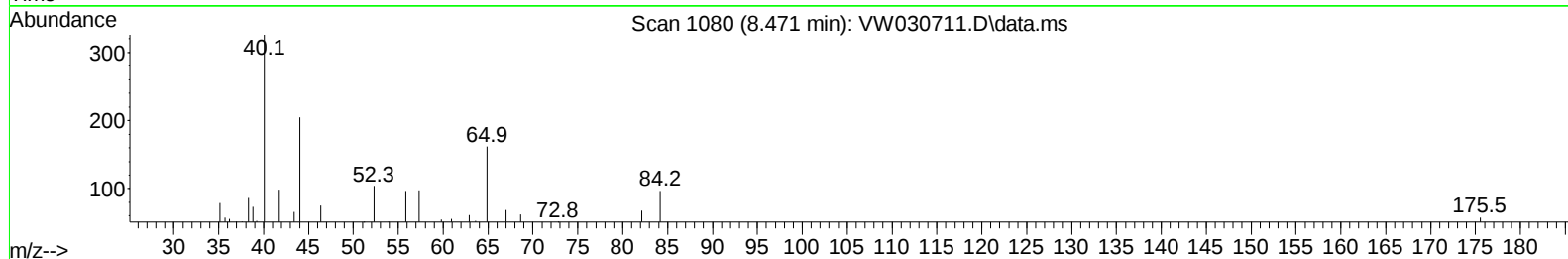
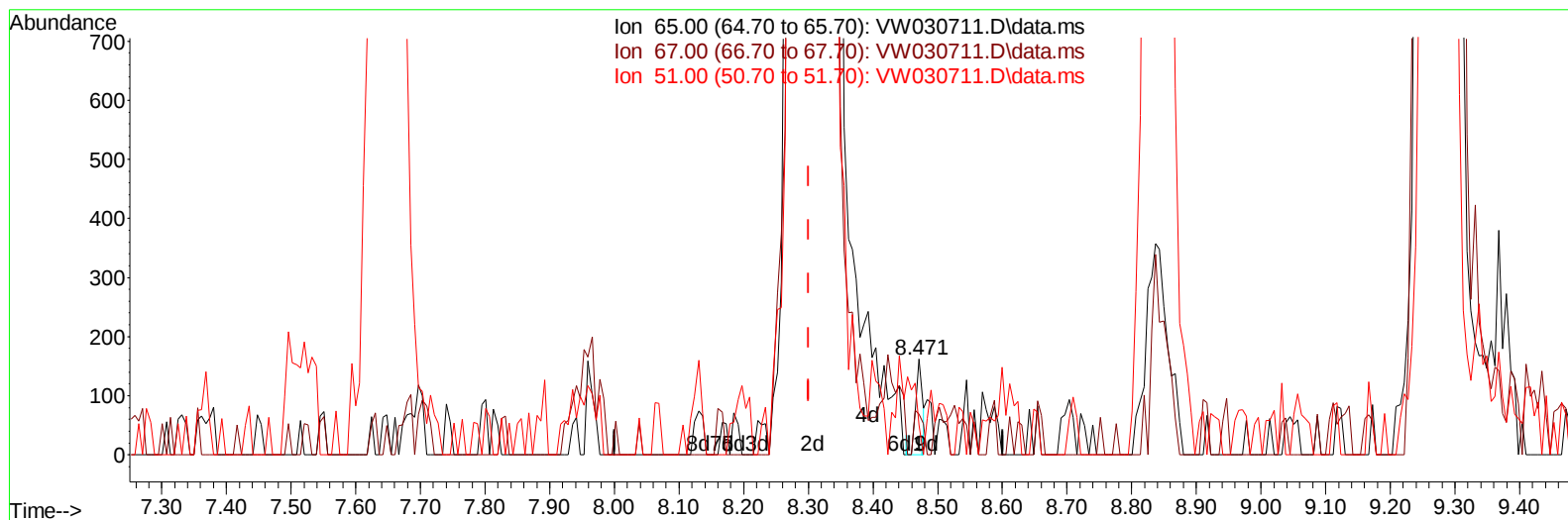
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030711.D
 Acq On : 22 Oct 2024 18:19
 Operator : SY/MD
 Sample : P4436-07
 Misc : 4.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F49

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



TIC: VW030711.D\data.ms

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

8.471min (+ 0.171) 0.02 ug/L

response 114

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	63.16
51.00	109.40	132.46
0.00	0.00	0.00

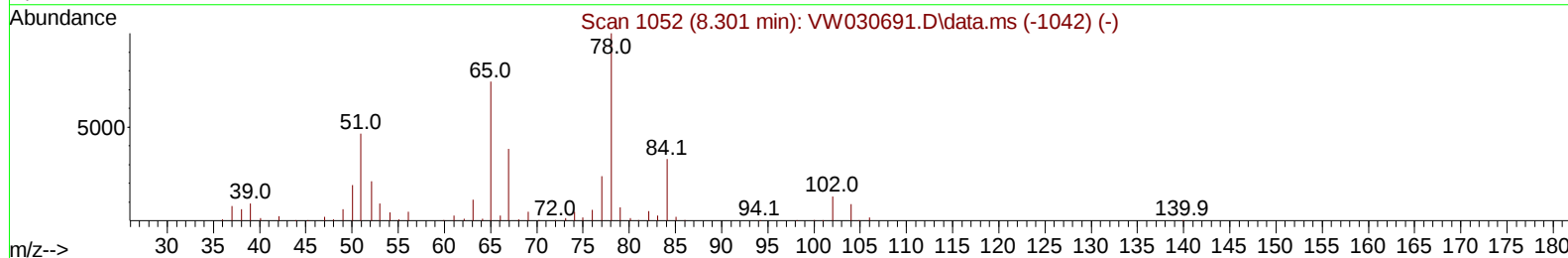
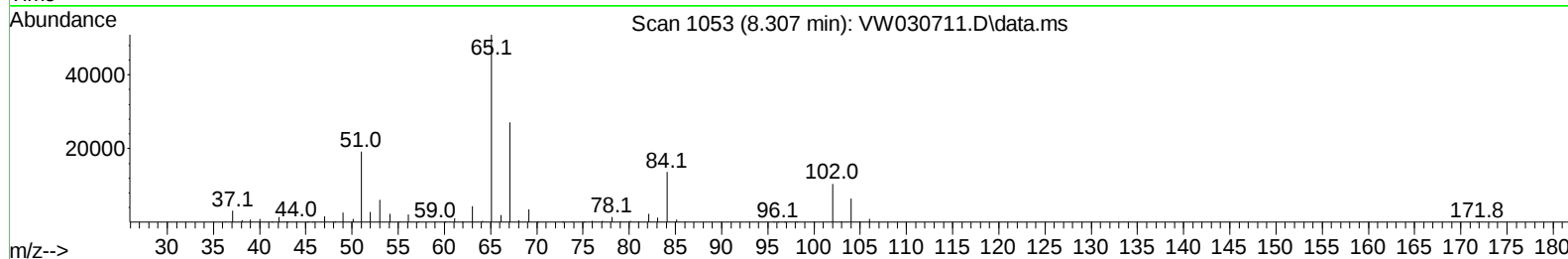
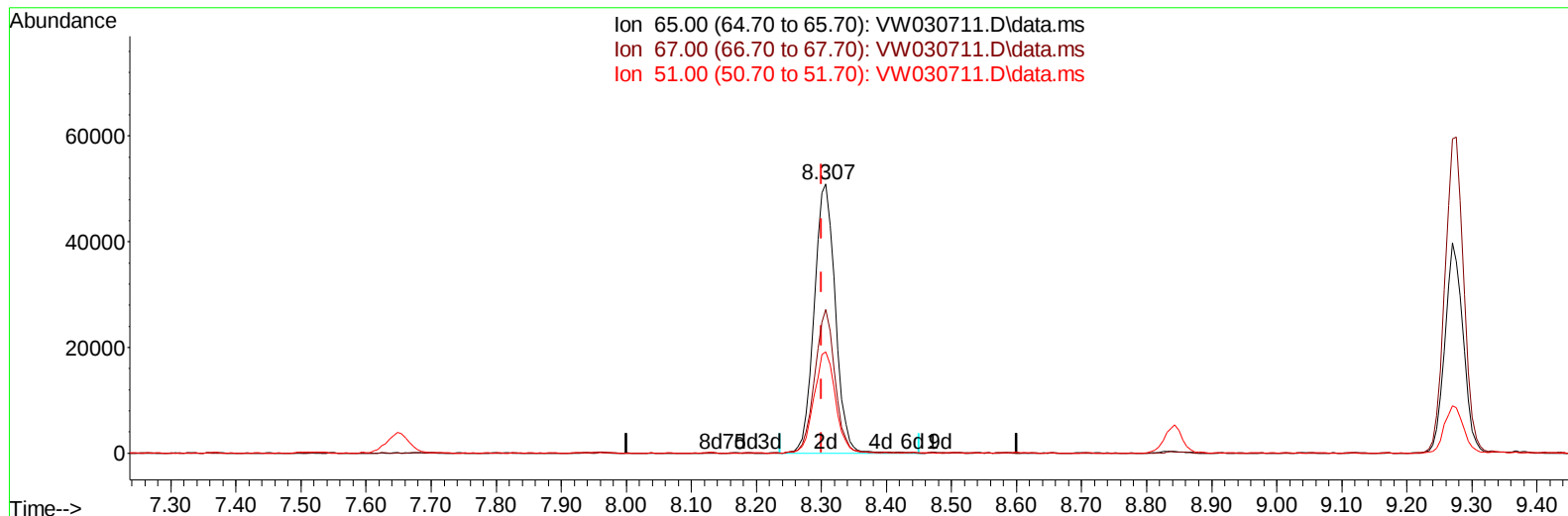
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TIC: VW030711.D\data.ms

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

8.307min (+ 0.006) 18.20 ug/L m

response 113799

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	0.13#
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		420574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		331848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		106867	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		69755	10.552	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	42.200%		
7) Chloroethane-d5	2.899	69		75979	15.183	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.720%		
11) 1,1-Dichloroethene-d2	4.021	65		28484	10.359	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	41.440%#		
21) 2-Butanone-d5	7.075	46		48276	40.579	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	81.160%		
24) Chloroform-d	7.655	84		216390	17.991	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	71.960%		
26) 1,2-Dichloroethane-d4	8.307	65		113799m	18.195	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	72.800%		
32) Benzene-d6	8.276	84		325293	16.889	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	67.560%		
36) 1,2-Dichloropropane-d6	9.276	67		119875	21.205	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.840%		
41) Toluene-d8	10.325	98		236157	13.431	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	53.720%		
43) trans-1,3-Dichloroprop...	10.575	79		37885	16.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	64.000%		
47) 2-Hexanone-d5	10.922	63		35358	48.561	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		88393	21.291	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	85.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152		66834	18.483	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	73.920%#		

Target Compounds Qvalue

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

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