

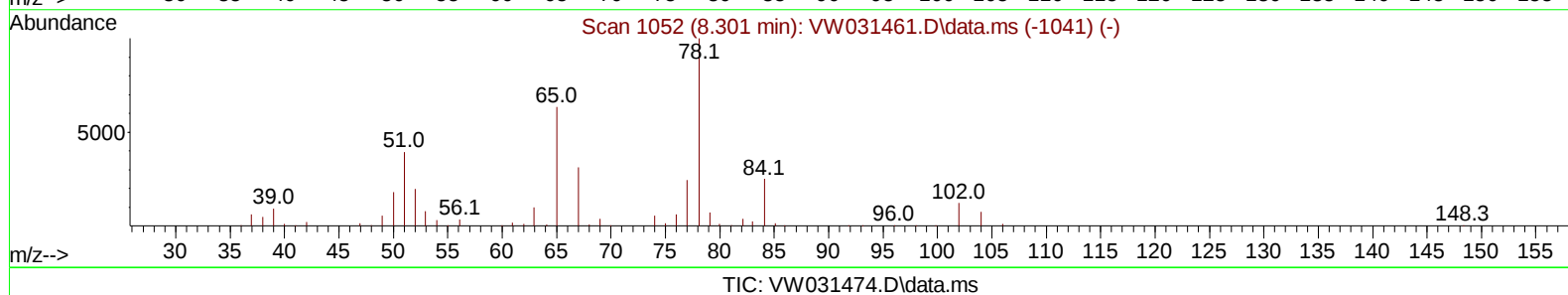
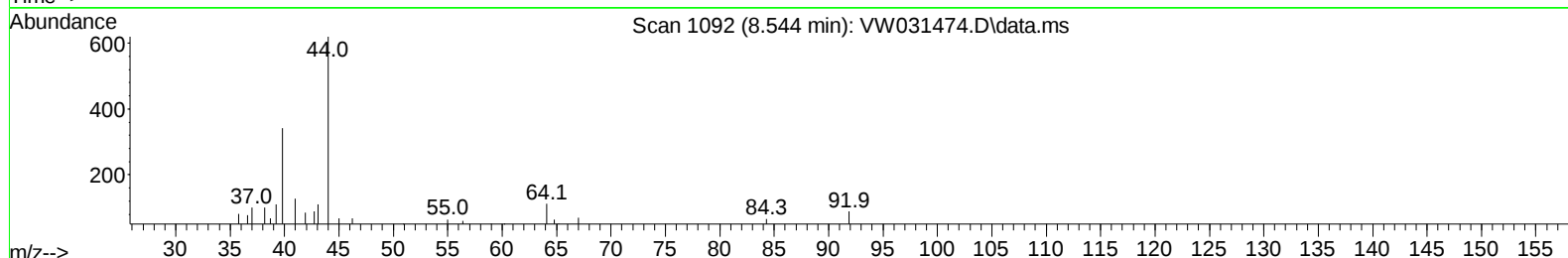
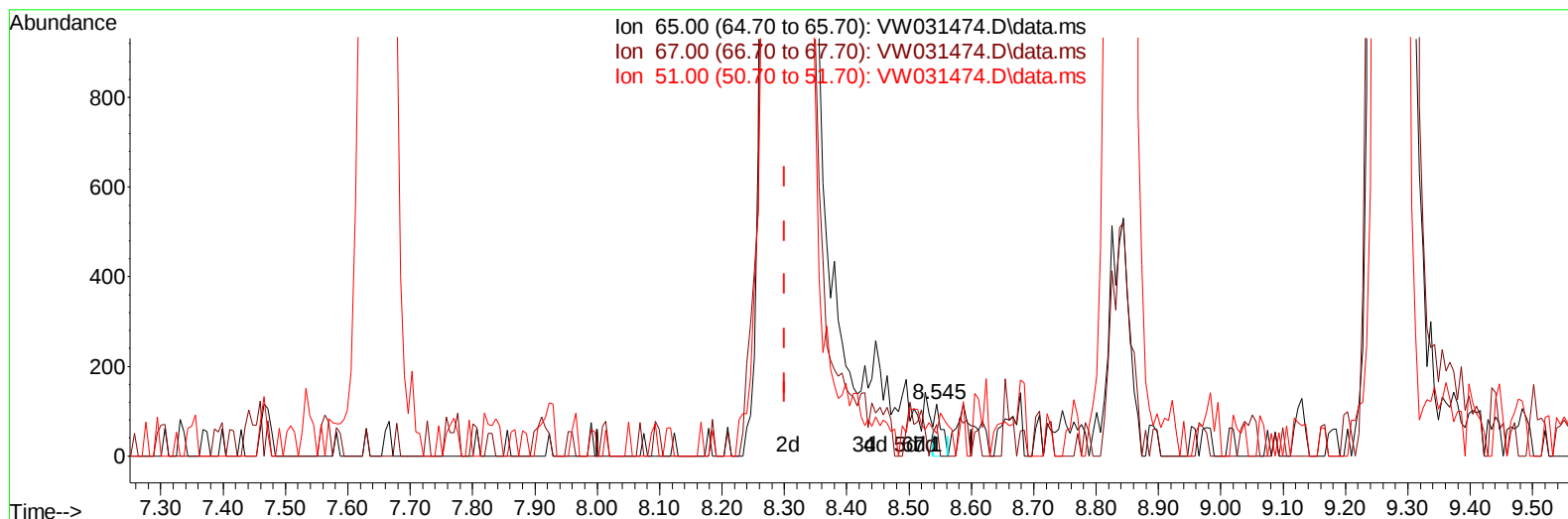
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031474.D
Acq On : 21 Dec 2024 20:56
Operator : SY/MD
Sample : P5333-18
Misc : 5.71g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

Quant Time: Dec 23 00:21:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 00:16:39 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



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

8.544min (+ 0.244) 0.01 ug/L

response 86

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	51.16
51.00	108.10	127.91
0.00	0.00	0.00

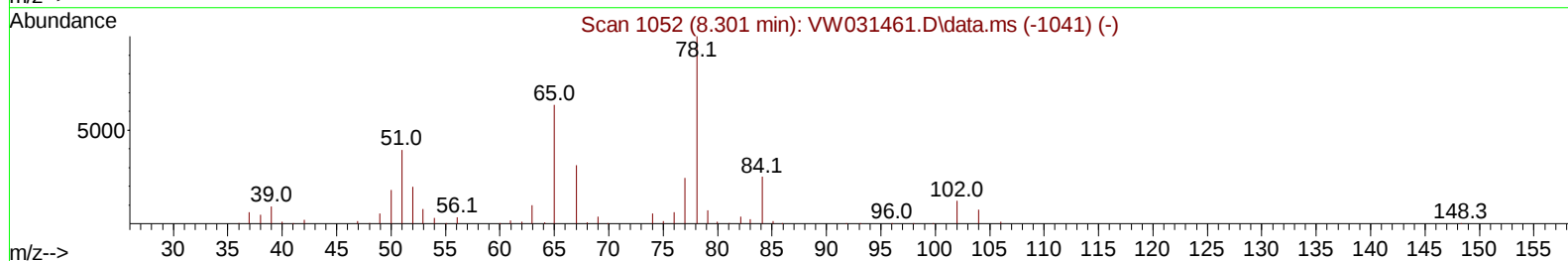
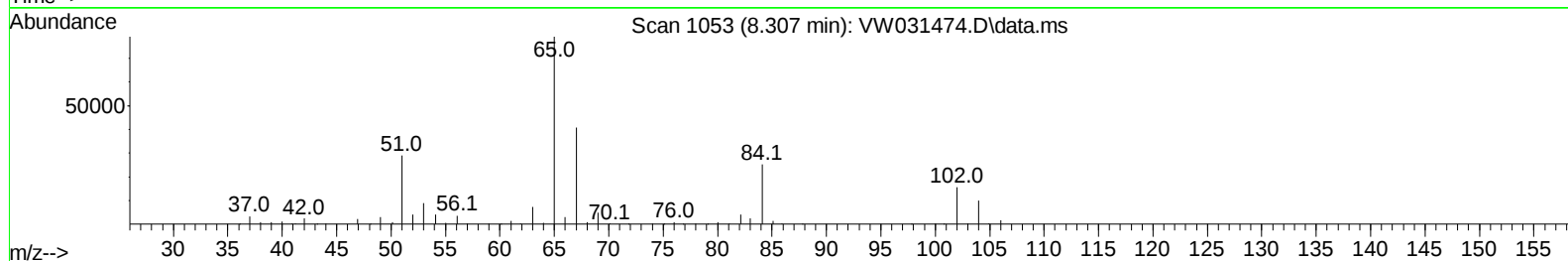
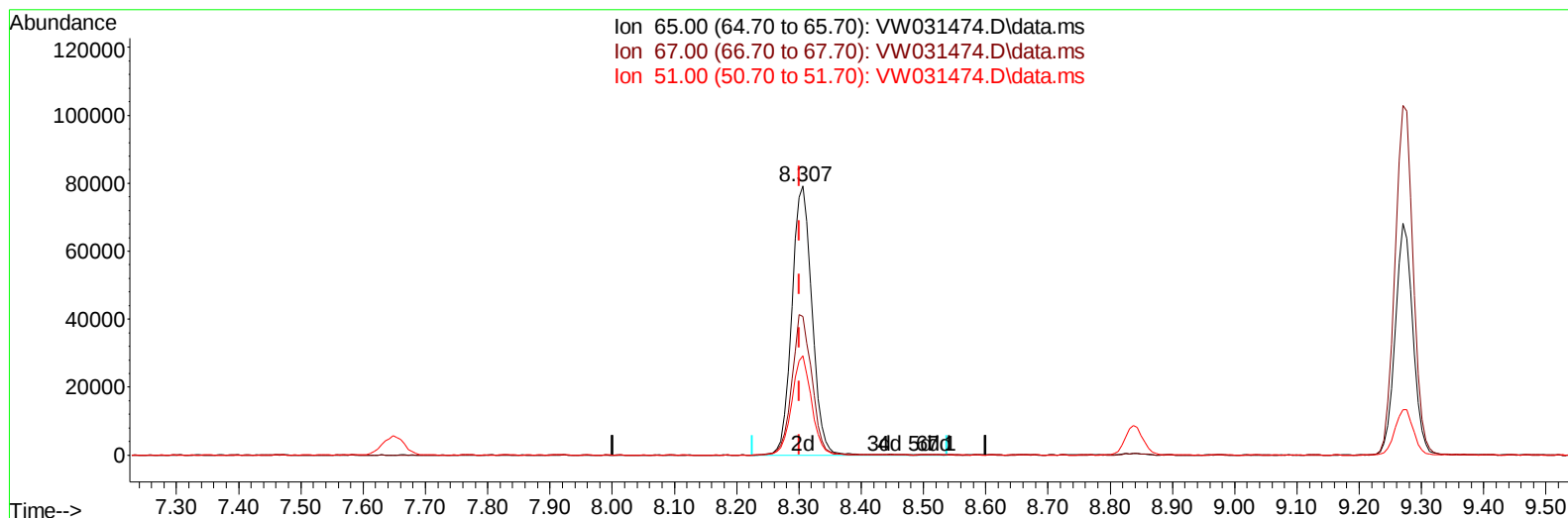
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TIC: VW031474.D\data.ms

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

8.307min (+ 0.006) 15.20 ug/L m

response 181295

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	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	8.837	114		867004	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		645937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		211458	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		207605	15.914	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.640%		
7) Chloroethane-d5	2.899	69		167958	17.405	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.640%		
11) 1,1-Dichloroethene-d2	4.015	65		90620	14.645	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.560%		
21) 2-Butanone-d5	7.106	46		45740	18.618	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	37.240%		
24) Chloroform-d	7.648	84		345446	14.542	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	58.160%		
26) 1,2-Dichloroethane-d4	8.307	65		181295m	15.196	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	60.800%#		
32) Benzene-d6	8.270	84		725826	17.532	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	70.120%		
36) 1,2-Dichloropropane-d6	9.270	67		208475	17.278	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	69.120%#		
41) Toluene-d8	10.319	98		637994	16.565	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.240%		
43) trans-1,3-Dichloroprop...	10.575	79		58358	10.489	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	41.960%		
47) 2-Hexanone-d5	10.922	63		38106	23.483	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	46.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		117923	15.565	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	62.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152		118334	15.074	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	60.280%#		

Target Compounds Qvalue

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

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