

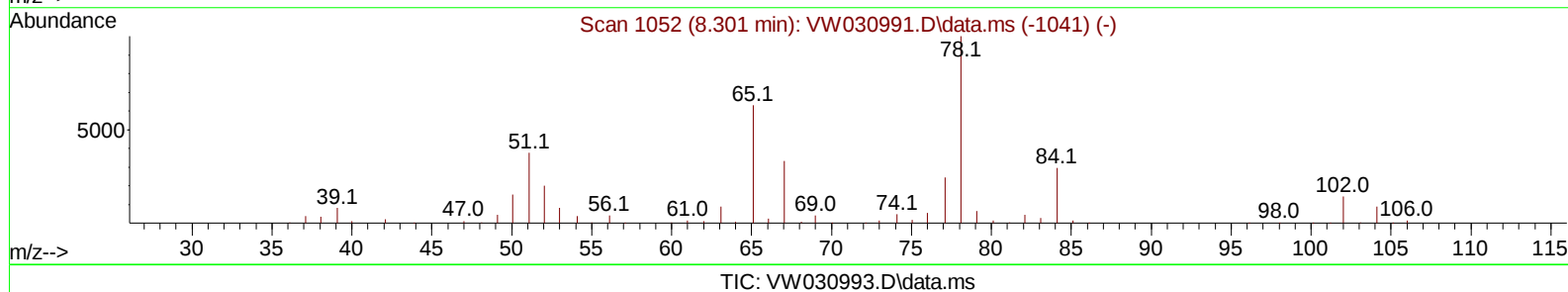
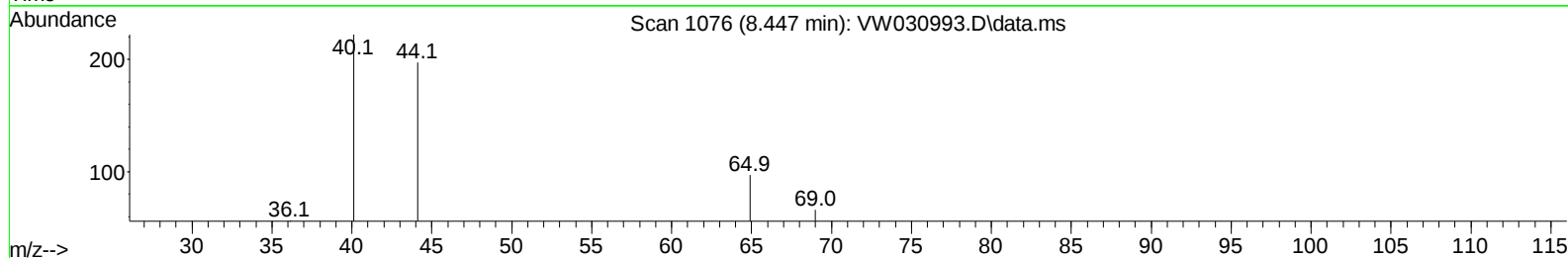
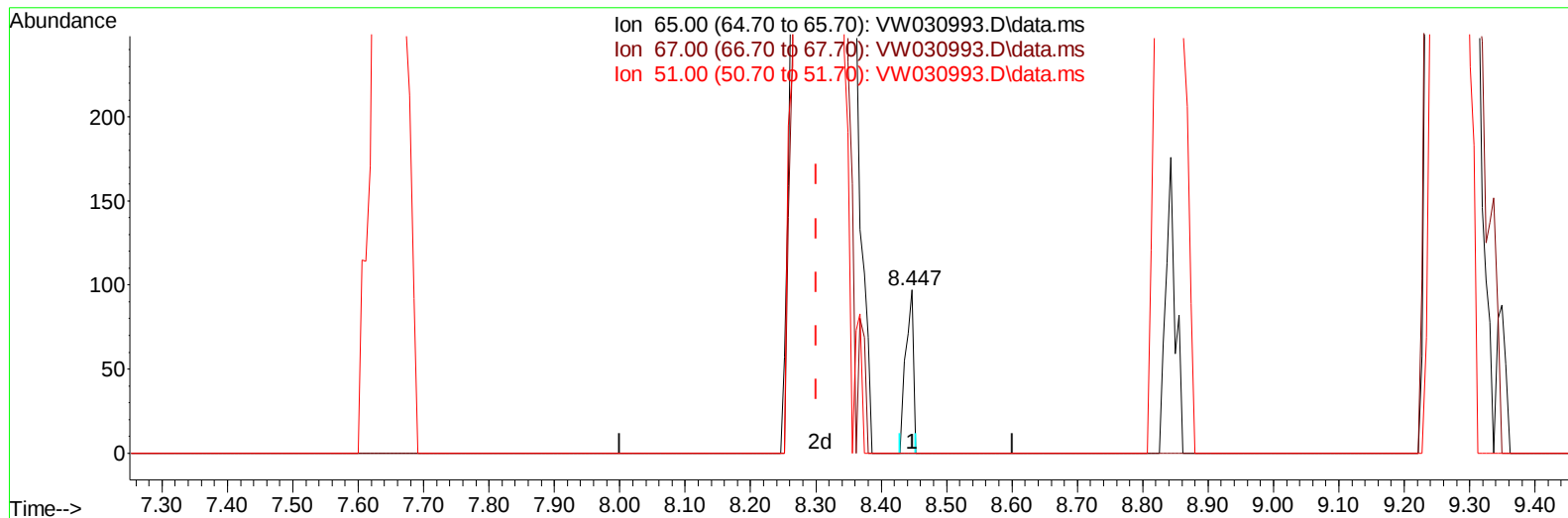
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
Data File : VW030993.D
Acq On : 12 Nov 2024 14:26
Operator : SY/MD
Sample : P4751-13
Misc : 5.43g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH9F4

Manual IntegrationsAPPROVED

Quant Time: Nov 13 00:28:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 13 00:25:58 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



TIC: VW030993.D\data.ms

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

8.447min (+ 0.146) 0.06 ug/L

response 82

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	67.07
51.00	98.30	69.51
0.00	0.00	0.00

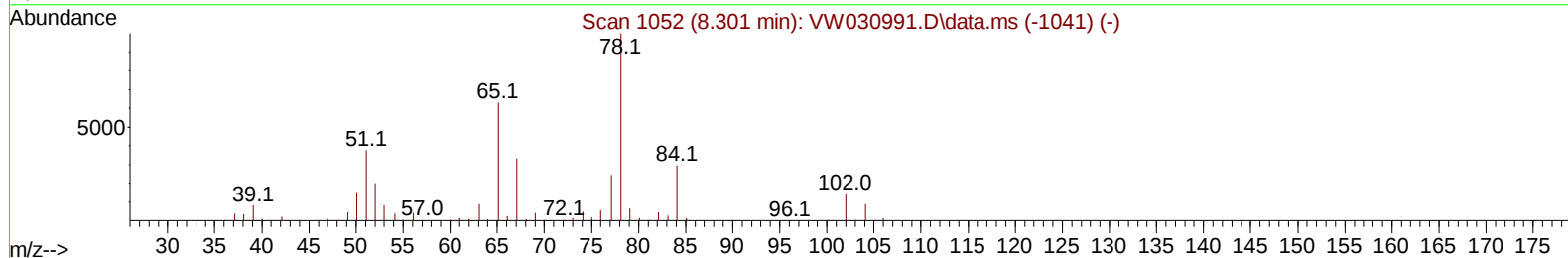
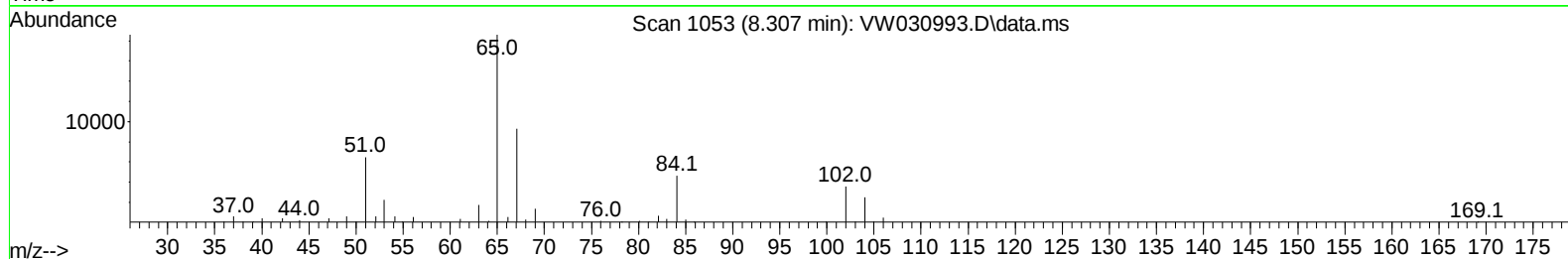
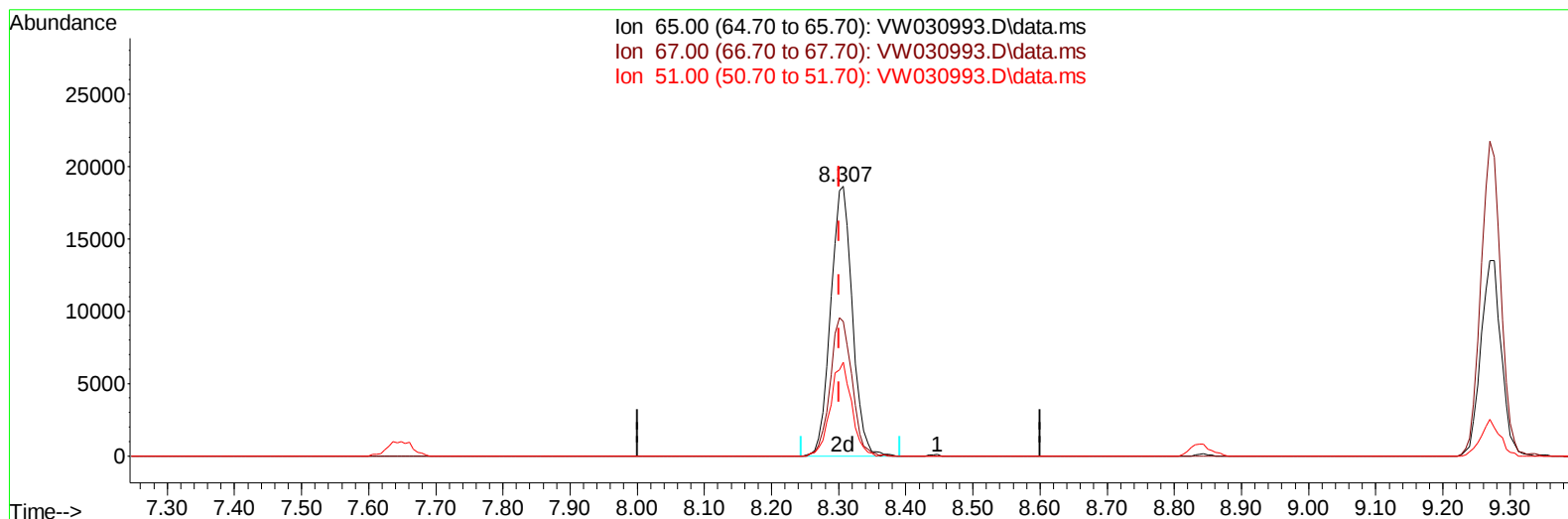
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TIC: VW030993.D\data.ms

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

8.307min (+ 0.006) 30.48 ug/L m

response 41812

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.13#
51.00	98.30	0.14#
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		93595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		82815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		27598	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		26970	17.570	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.280%		
7) Chloroethane-d5	2.893	69		25761	21.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.520%		
11) 1,1-Dichloroethene-d2	4.021	65		11912	18.806	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.240%		
21) 2-Butanone-d5	7.075	46		11313	44.784	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.560%		
24) Chloroform-d	7.648	84		76600	27.762	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	111.040%		
26) 1,2-Dichloroethane-d4	8.307	65		41812m	30.478	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	121.920%		
32) Benzene-d6	8.276	84		118862	23.103	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	9.270	67		44528	29.359	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	117.440%		
41) Toluene-d8	10.319	98		79899	17.314	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.240%		
43) trans-1,3-Dichloroprop...	10.575	79		11784	19.168	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.680%		
47) 2-Hexanone-d5	10.922	63		7253	36.899	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		35983	34.053	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	136.200%#		
66) 1,2-Dichlorobenzene-d4	13.849	152		24158	24.031	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	96.120%		

Target Compounds Qvalue

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

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