

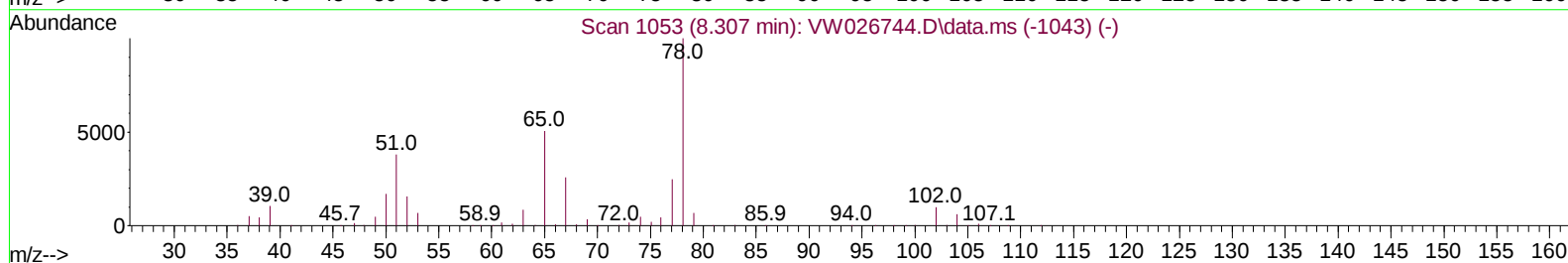
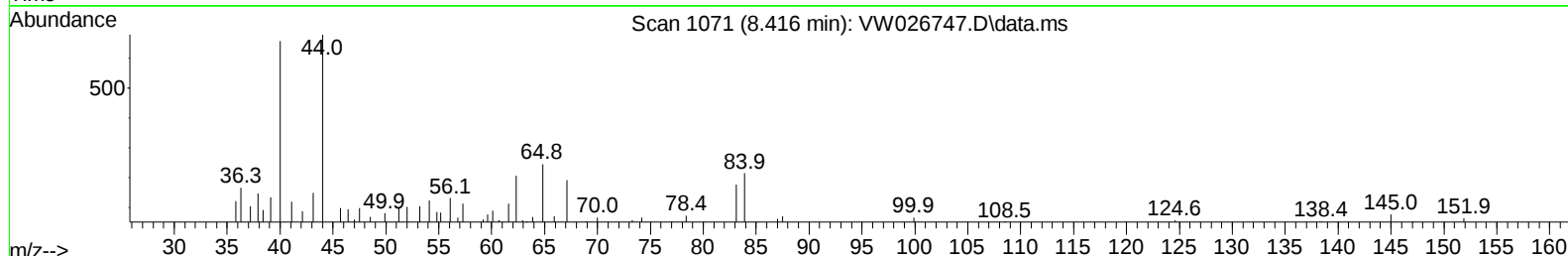
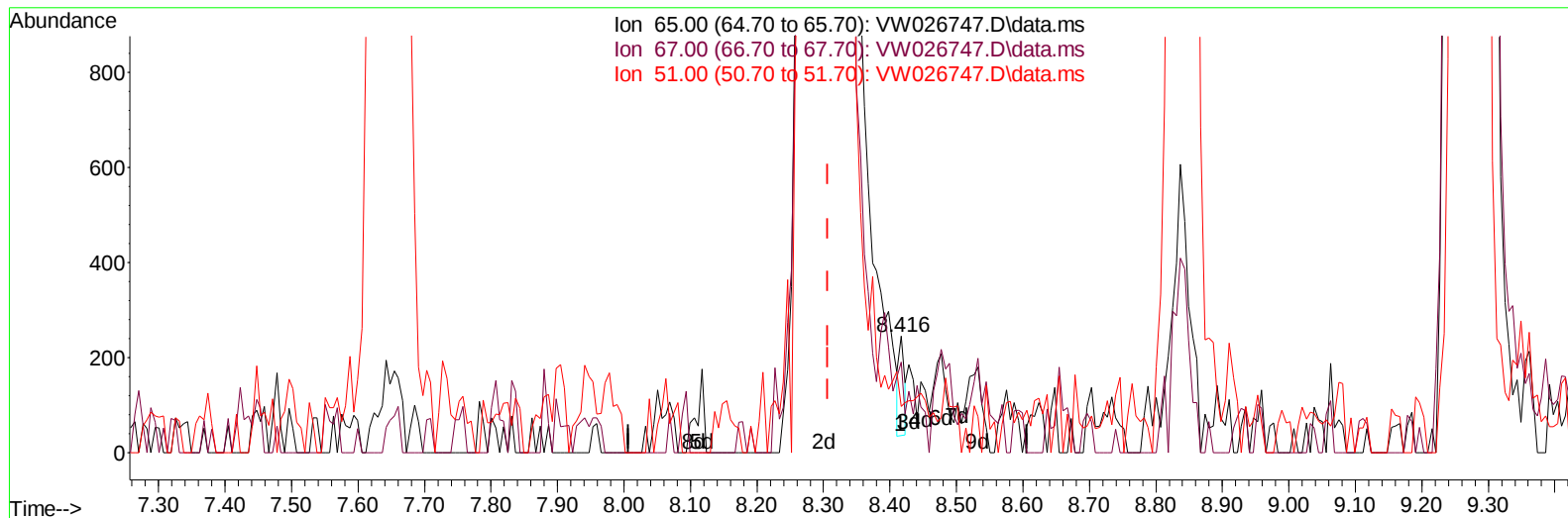
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
Data File : VW026747.D
Acq On : 15 Aug 2023 13:58
Operator : SY/MD
Sample : 03967-06
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 16 01:29:47 2023
Response via : Initial Calibration



TIC: VW026747.D\data.ms

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

8.416min (+ 0.110) 0.01 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	60.68
51.00	112.90	131.62
0.00	0.00	0.00

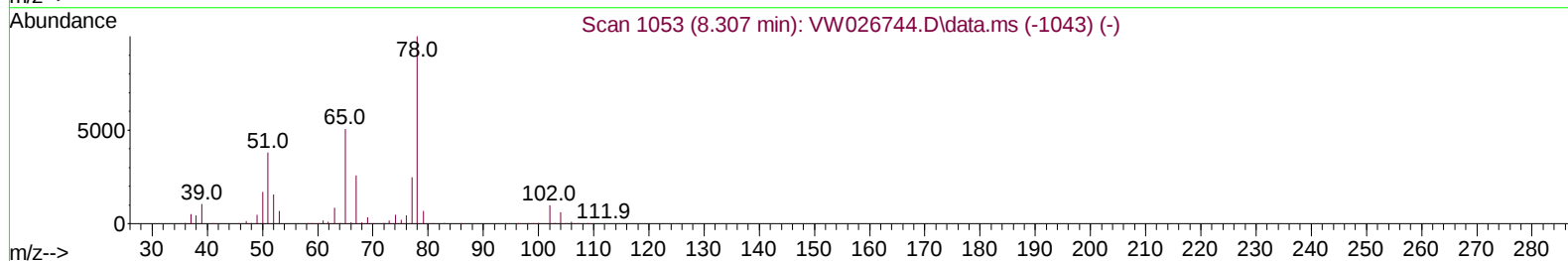
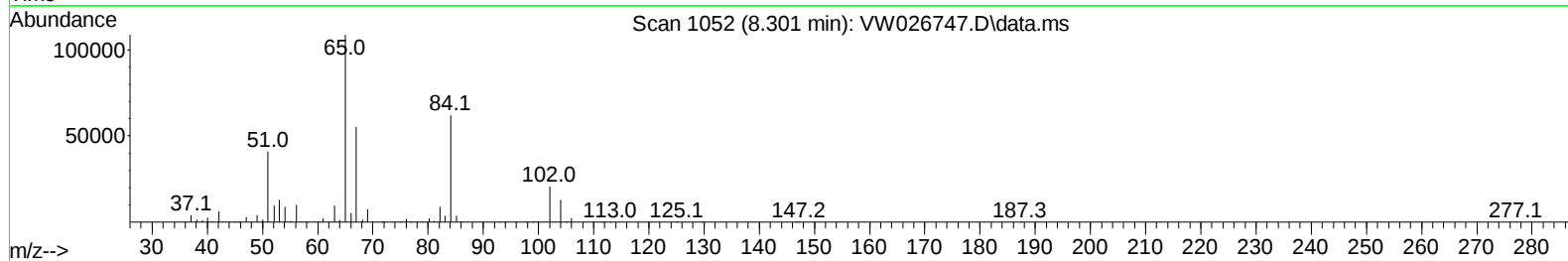
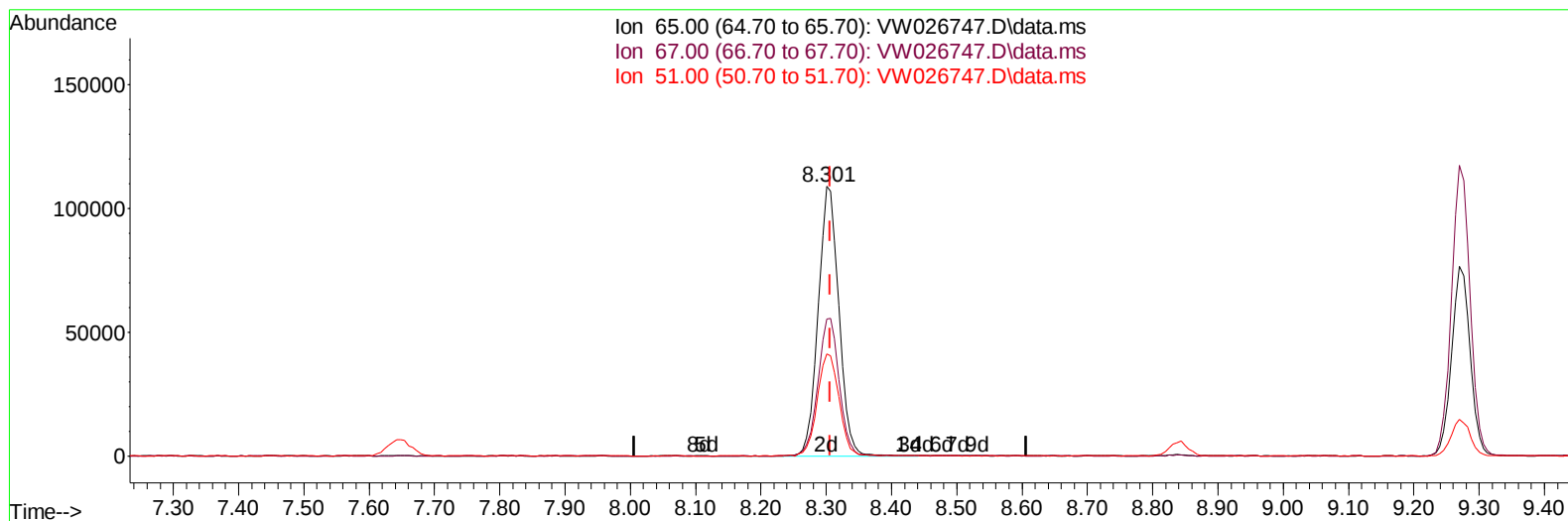
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TIC: VW026747.D\data.ms

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

8.301min (-0.006) 25.60 ug/L m

response 239575

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.03#
51.00	112.90	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	8.843	114		505187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		500715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		233640	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		147636	17.777	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.120%		
7) Chloroethane-d5	2.899	69		118586	19.203	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.800%		
11) 1,1-Dichloroethene-d2	4.021	65		90352	22.121	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	88.480%		
21) 2-Butanone-d5	7.075	46		111265	46.614	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	93.220%		
24) Chloroform-d	7.648	84		414216	24.430	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	97.720%		
26) 1,2-Dichloroethane-d4	8.301	65		239575m	25.604	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	102.400%		
32) Benzene-d6	8.276	84		819860	23.758	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	9.270	67		233763	21.747	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.000%		
41) Toluene-d8	10.319	98		623509	21.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.575	79		98621	22.221	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	88.880%		
47) 2-Hexanone-d5	10.922	63		50194	44.439	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	88.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		214590	25.279	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152		223319	26.705	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	106.800%		
Target Compounds							
16) Methylene chloride	4.923	84		19186	1.963	ug/L	Qvalue 96

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

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