

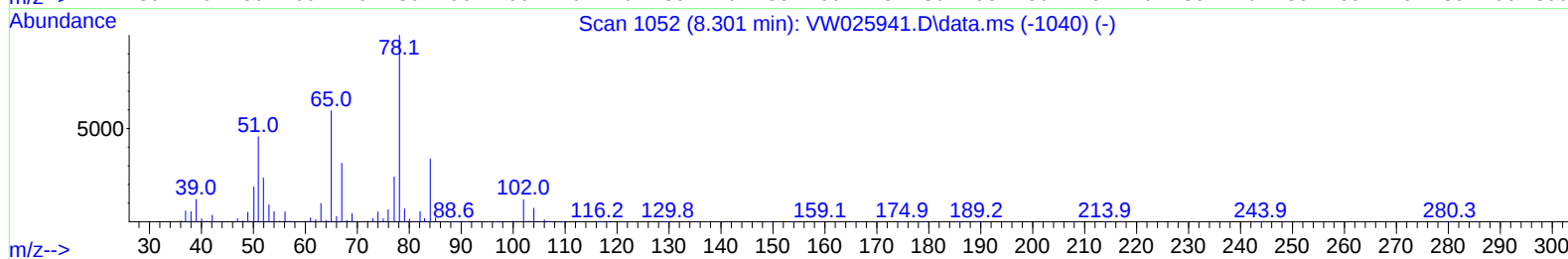
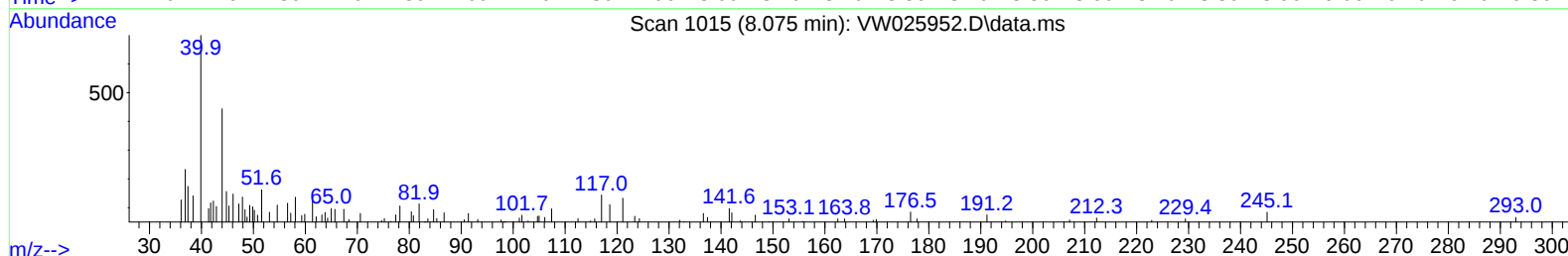
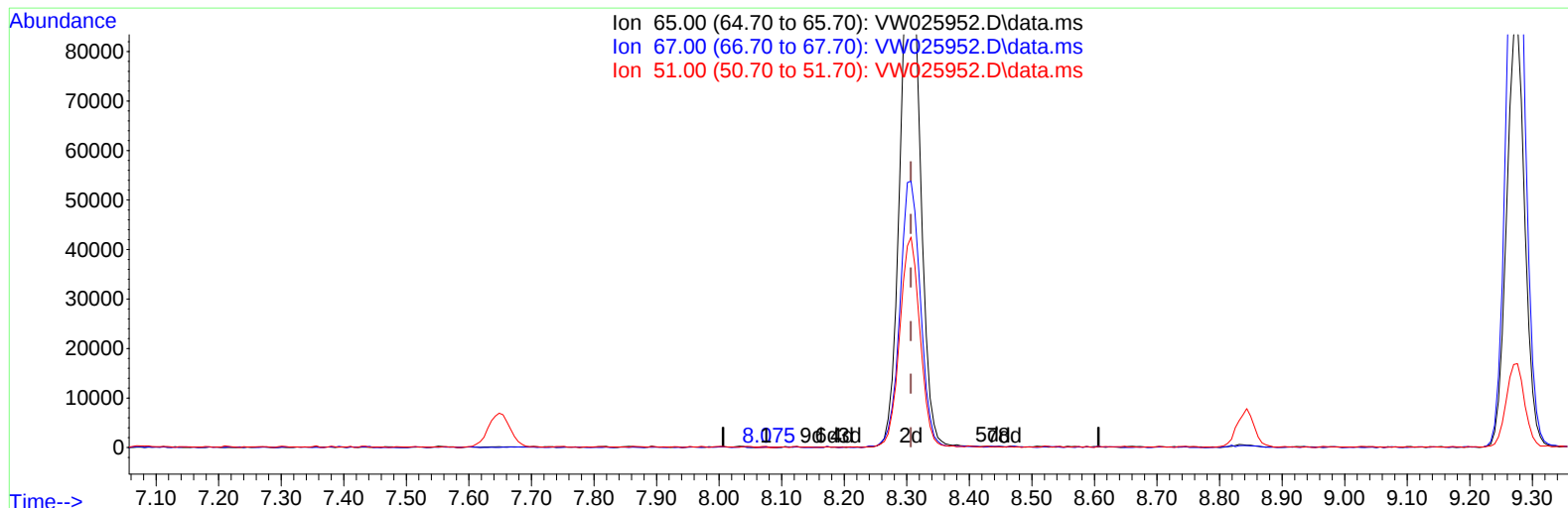
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025952.D
 Acq On : 11 May 2023 13:27
 Operator : SY/MD
 Sample : 02697-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:38:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration



TIC: VW025952.D\data.ms

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

8.075min (-0.231) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	67.86
51.00	112.30	128.57
0.00	0.00	0.00

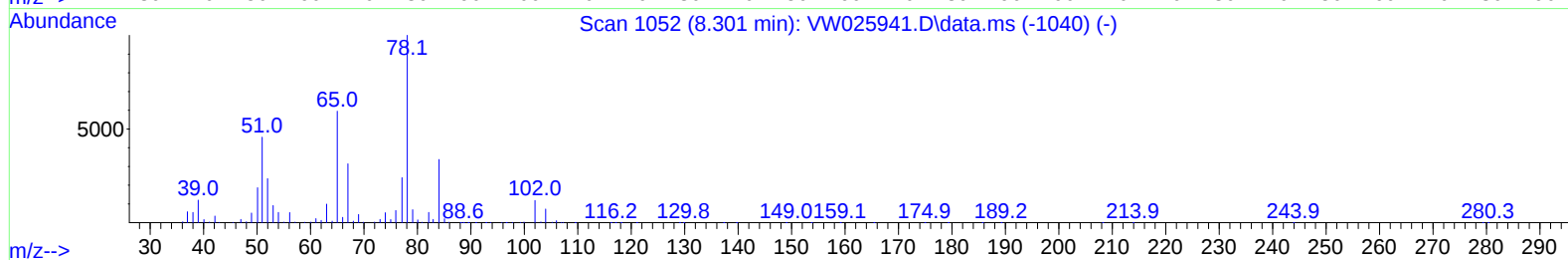
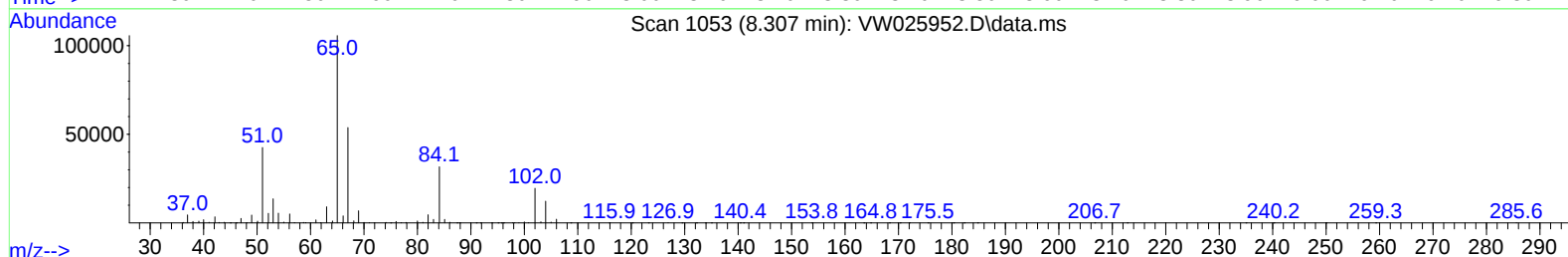
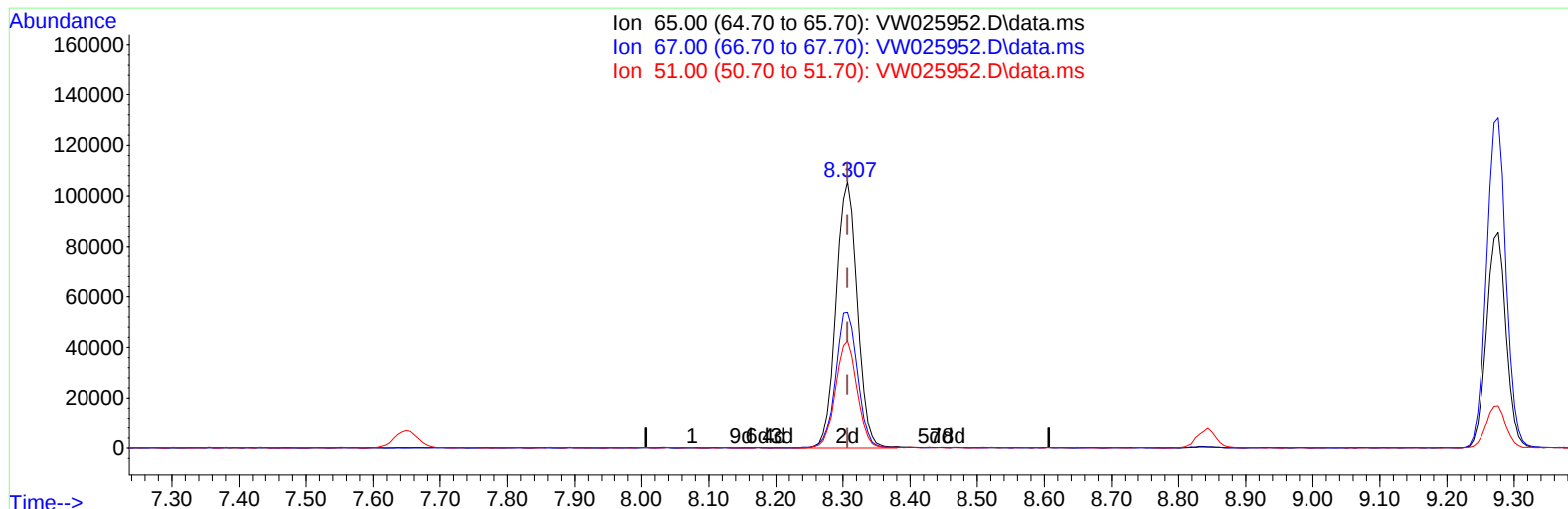
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TIC: VW025952.D\data.ms

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

8.307min (+ 0.000) 22.02 ug/L m

response 233242

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.03#
51.00	112.30	0.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	649487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	274633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193528	21.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
7) Chloroethane-d5	2.893	69	139632	20.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.840%		
11) 1,1-Dichloroethene-d2	4.021	65	94648	20.537	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.160%		
21) 2-Butanone-d5	7.075	46	129357	42.515	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.020%		
24) Chloroform-d	7.648	84	404718	21.610	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.440%		
26) 1,2-Dichloroethane-d4	8.307	65	233242m	22.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.080%		
32) Benzene-d6	8.276	84	828052	21.816	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.280%		
36) 1,2-Dichloropropane-d6	9.276	67	265593	21.870	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.480%		
41) Toluene-d8	10.325	98	711849	21.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.120%		
43) trans-1,3-Dichloroprop...	10.575	79	96771	19.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.640%		
47) 2-Hexanone-d5	10.922	63	90627	43.764	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207036	22.368	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.480%		
66) 1,2-Dichlorobenzene-d4	13.849	152	229351	22.909	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	59745	4.460	ug/L	93

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

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