

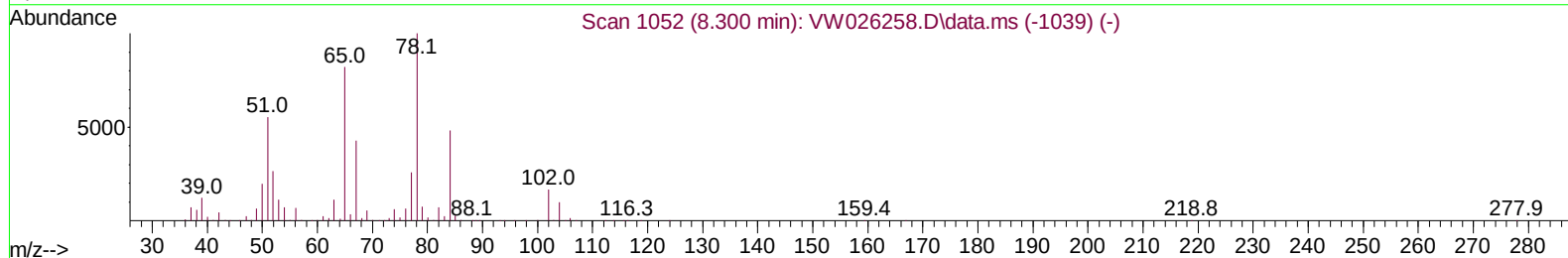
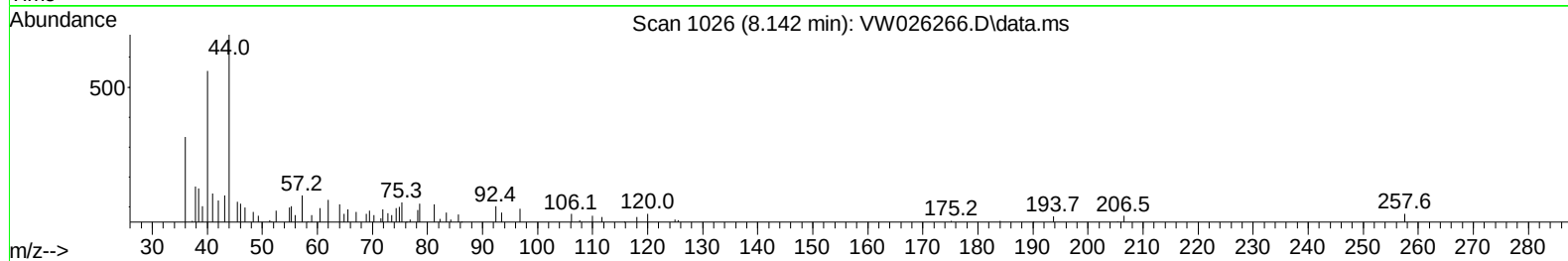
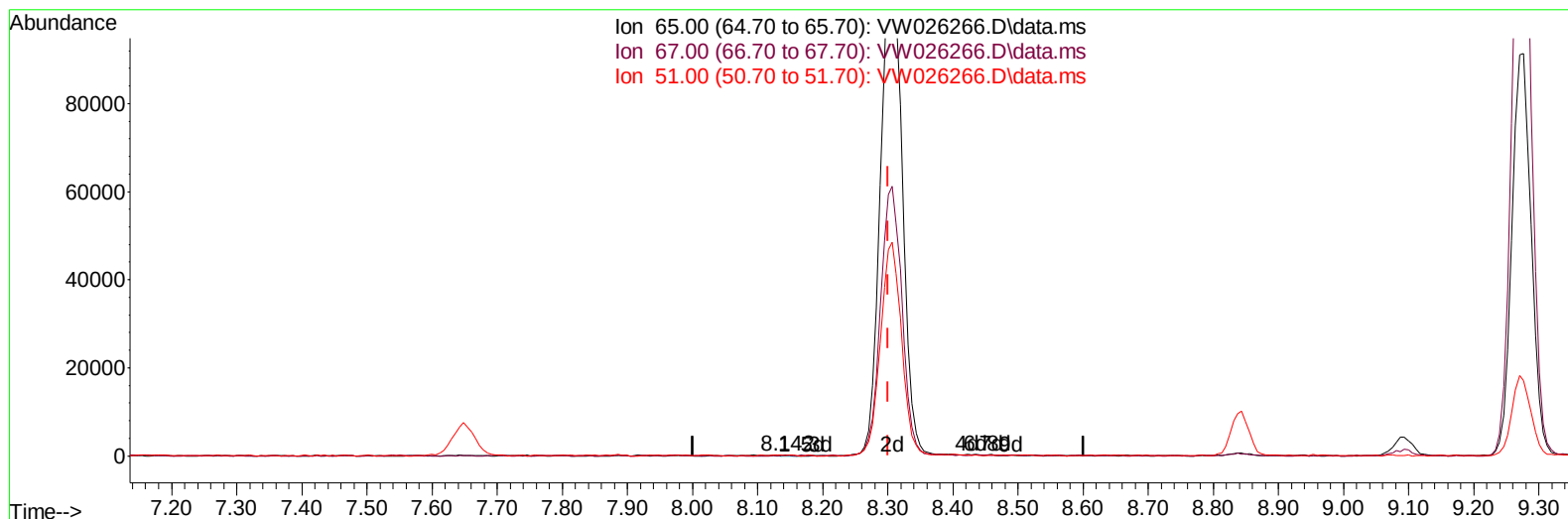
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026266.D
 Acq On : 20 Jun 2023 13:44
 Operator : SY/MD
 Sample : 03334-04
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW01

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:12:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration



TIC: VW026266.D\data.ms

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

8.142min (-0.158) 0.01 ug/L

response 124

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	65.32
51.00	106.50	126.61
0.00	0.00	0.00

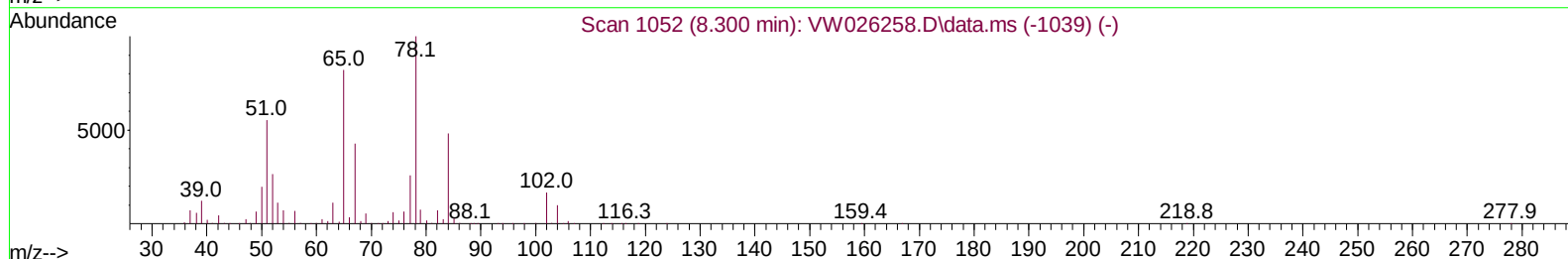
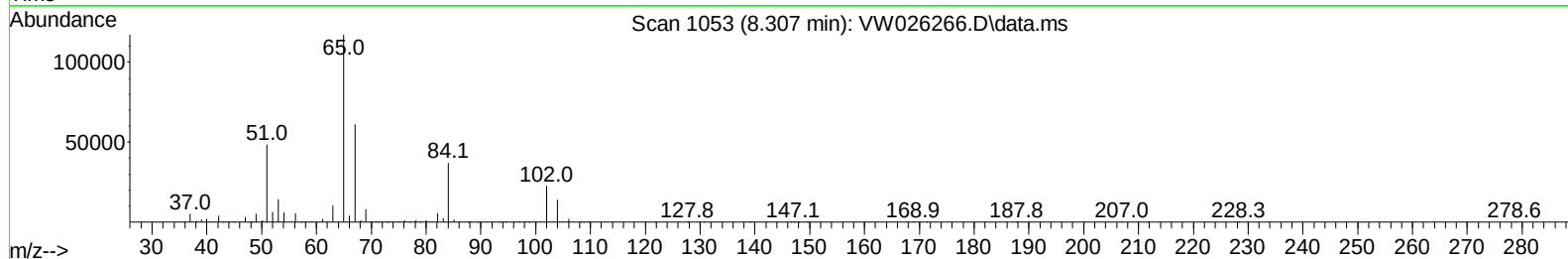
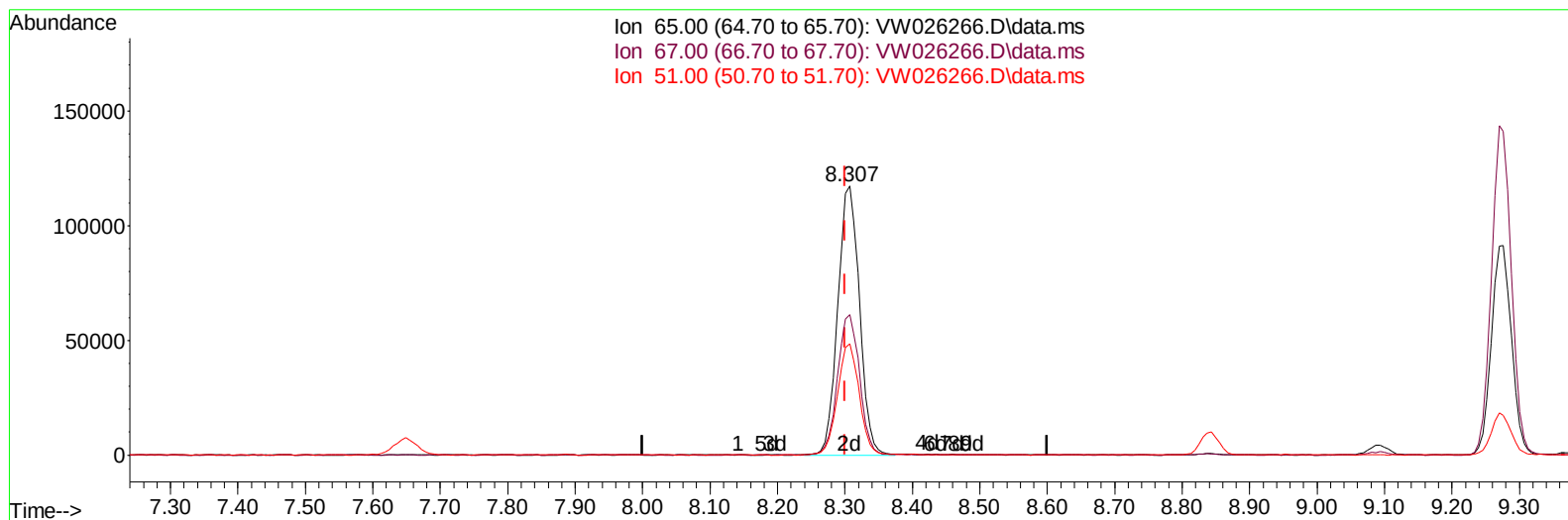
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TIC: VW026266.D\data.ms

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

8.307min (+ 0.006) 19.60 ug/L m

response 263148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.03#
51.00	106.50	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		838452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		719707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		306901	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		169421	14.363	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	57.440%	
7) Chloroethane-d5	2.899	69		162979	18.458	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	73.840%	
11) 1,1-Dichloroethene-d2	4.021	65		88234	15.171	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	60.680%	
21) 2-Butanone-d5	7.075	46		184935	53.854	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	107.700%	
24) Chloroform-d	7.648	84		444298	18.095	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	72.400%	
26) 1,2-Dichloroethane-d4	8.307	65		263148m	19.600	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	78.400%	
32) Benzene-d6	8.276	84		867277	17.909	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	71.640%	
36) 1,2-Dichloropropane-d6	9.270	67		293389	19.123	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	76.480%	
41) Toluene-d8	10.325	98		699141	16.279	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	65.120%	
43) trans-1,3-Dichloroprop...	10.575	79		100401	16.514	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	66.040%	
47) 2-Hexanone-d5	10.922	63		115744	47.844	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	95.680%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		257877	23.098	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152		218193	18.575	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	74.280%#	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		8103	3.050	ug/L	86
16) Methylene chloride	4.929	84		34876	2.606	ug/L	93
20) cis-1,2-Dichloroethene	7.173	96		111714	8.805	ug/L	96
34) Trichloroethene	9.093	95		431350	34.168	ug/L	96
46) Tetrachloroethene	10.861	164		43022	4.818	ug/L	94

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

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