

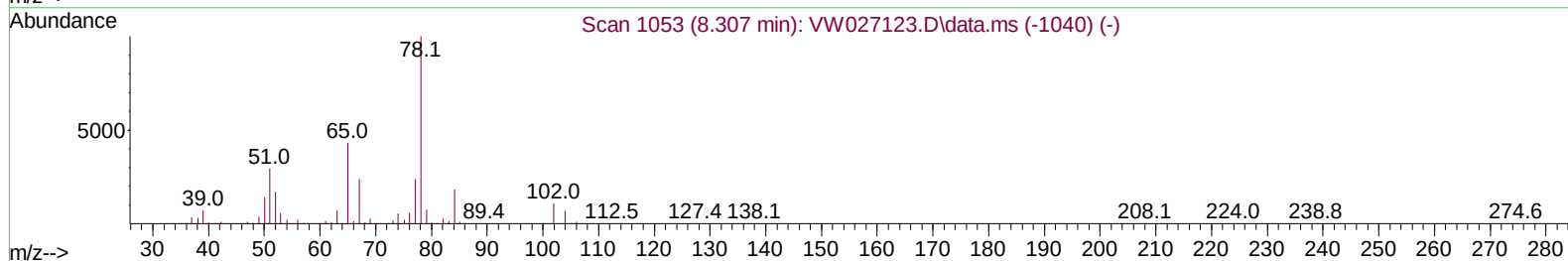
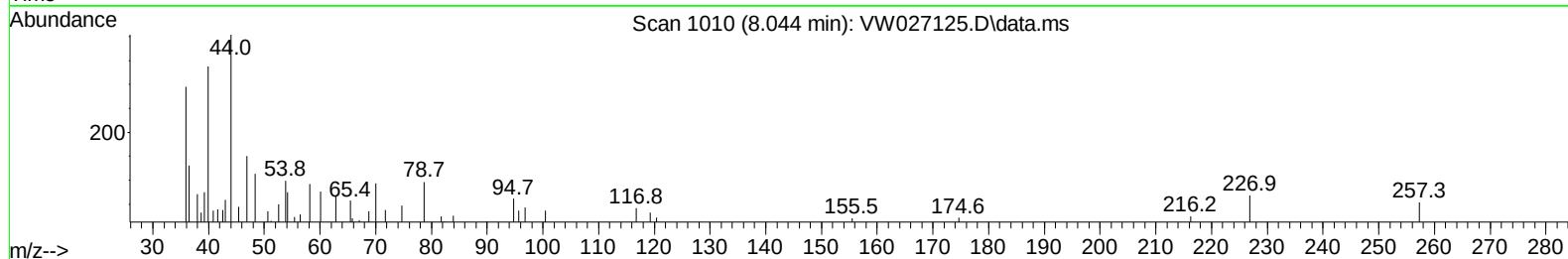
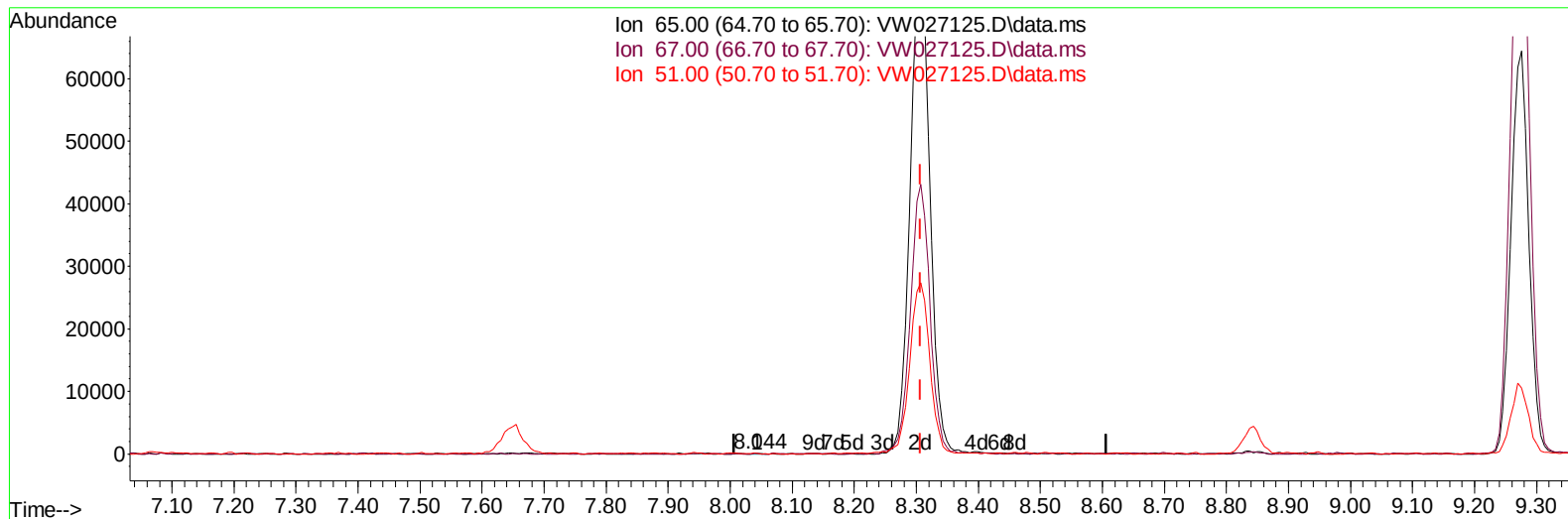
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027125.D
 Acq On : 18 Sep 2023 14:28
 Operator : SY/MD
 Sample : 04330-09
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 22:37:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration



TIC: VW027125.D\data.ms

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

8.044min (-0.262) 0.01 ug/L

response 78

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	50.00
51.00	101.20	88.46
0.00	0.00	0.00

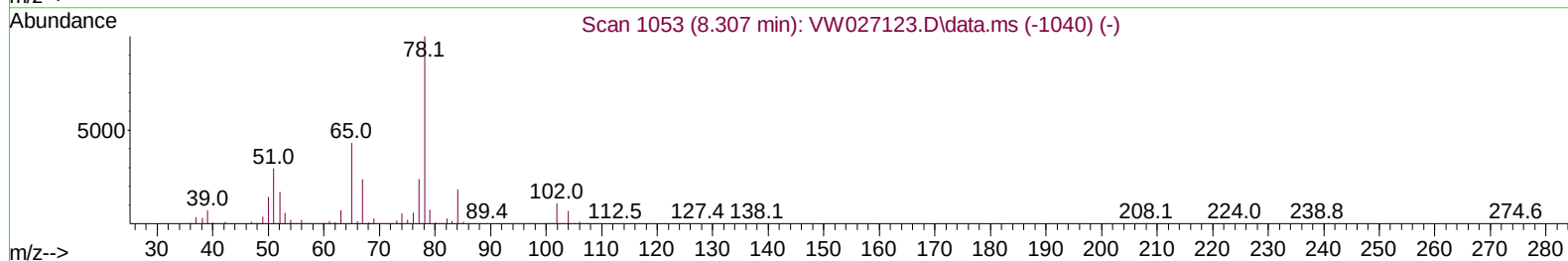
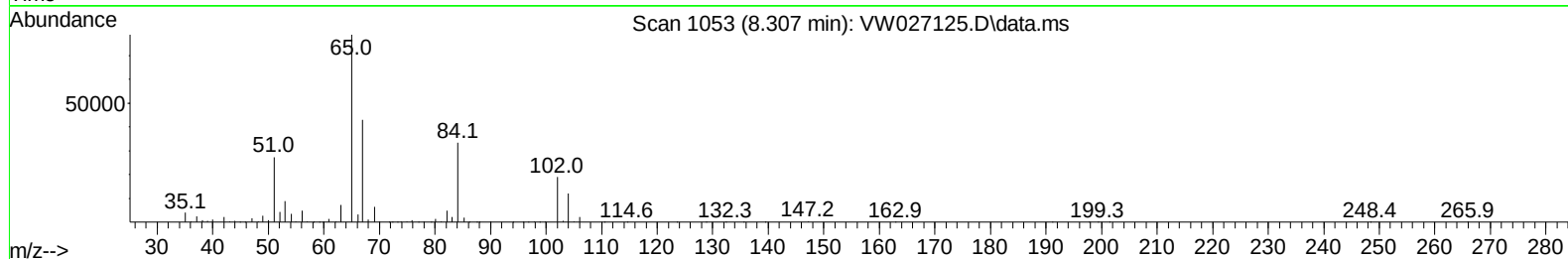
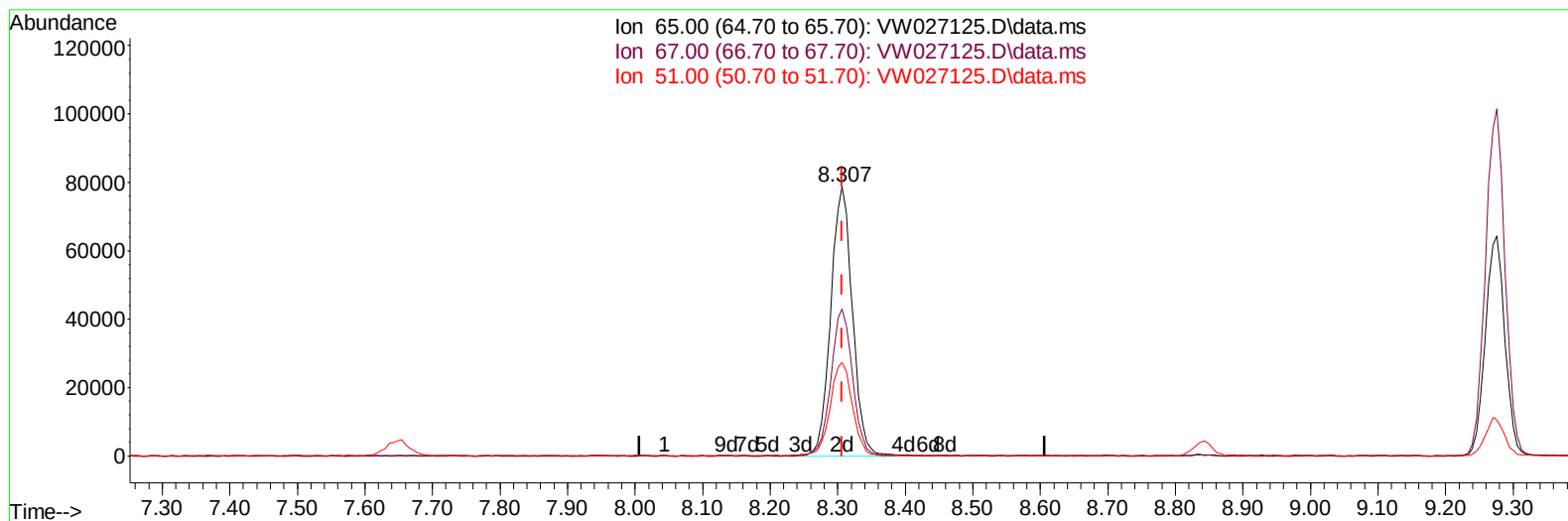
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TIC: VW027125.D\data.ms

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

8.307min (-0.000) 23.51 ug/L m

response 174224

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	0.02#
51.00	101.20	0.04#
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		505613	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		487222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		244518	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		171952	21.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%	
7) Chloroethane-d5	2.893	69		132860	21.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	4.021	65		74077	21.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.960%	
21) 2-Butanone-d5	7.075	46		81064	53.816	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.640%	
24) Chloroform-d	7.648	84		330946	21.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%	
26) 1,2-Dichloroethane-d4	8.307	65		174224m	23.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%	
32) Benzene-d6	8.276	84		717785	22.812	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.240%	
36) 1,2-Dichloropropane-d6	9.276	67		205065	23.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%	
41) Toluene-d8	10.325	98		648900	23.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%	
43) trans-1,3-Dichloroprop...	10.575	79		79840	22.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%	
47) 2-Hexanone-d5	10.922	63		62672	58.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		179035	25.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152		216142	24.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%	
Target Compounds							
16) Methylene chloride	4.917	84		30526	3.173	ug/L	Qvalue 99

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

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