

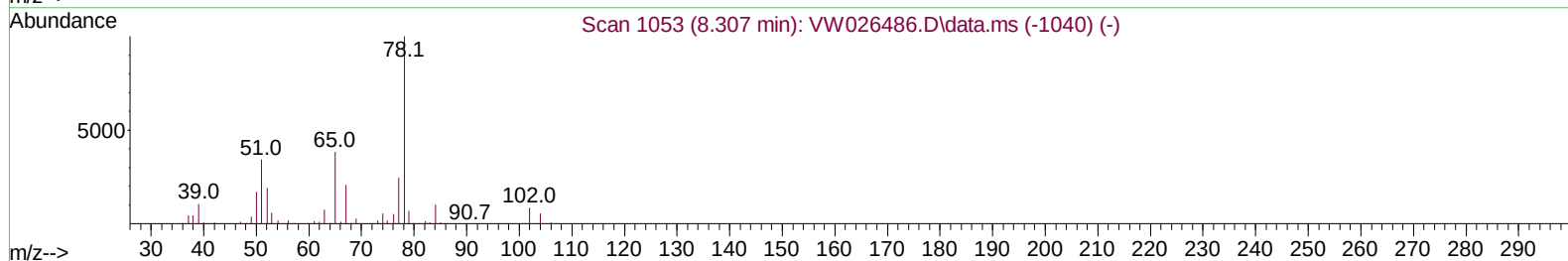
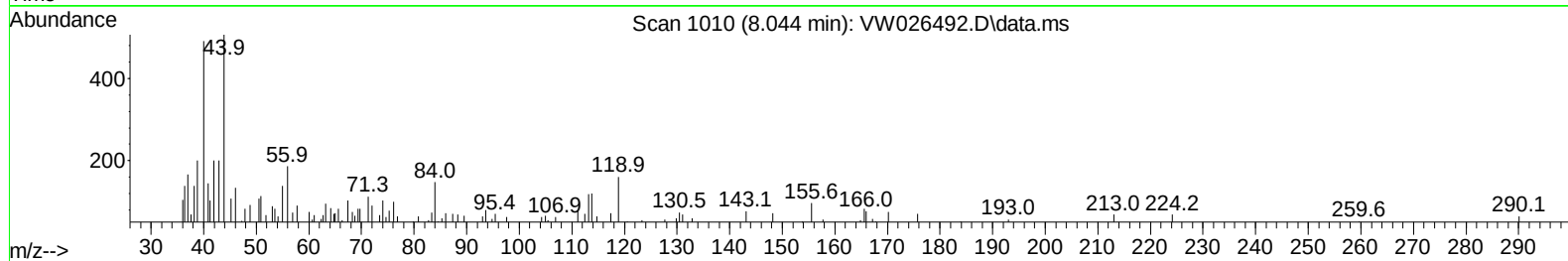
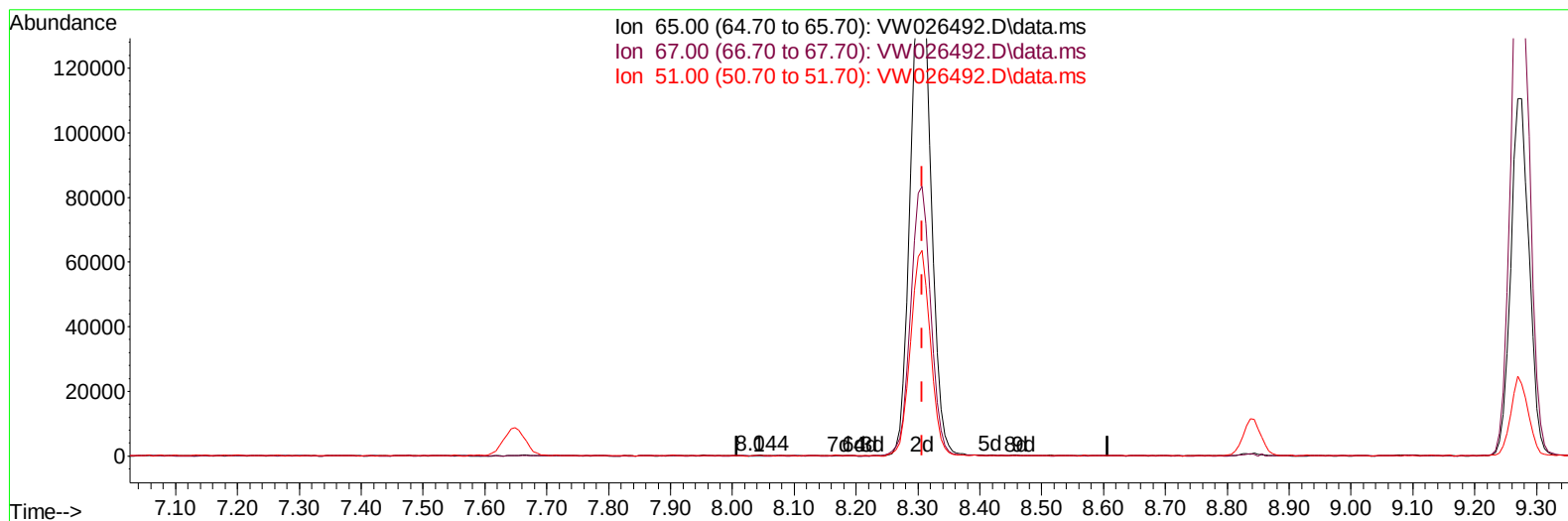
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026492.D
 Acq On : 01 Jul 2023 00:00
 Operator : SY/MD
 Sample : 03444-11
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:13:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026492.D\data.ms

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

8.044min (-0.262) 0.01 ug/L

response 200

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	39.50
51.00	102.40	76.50
0.00	0.00	0.00

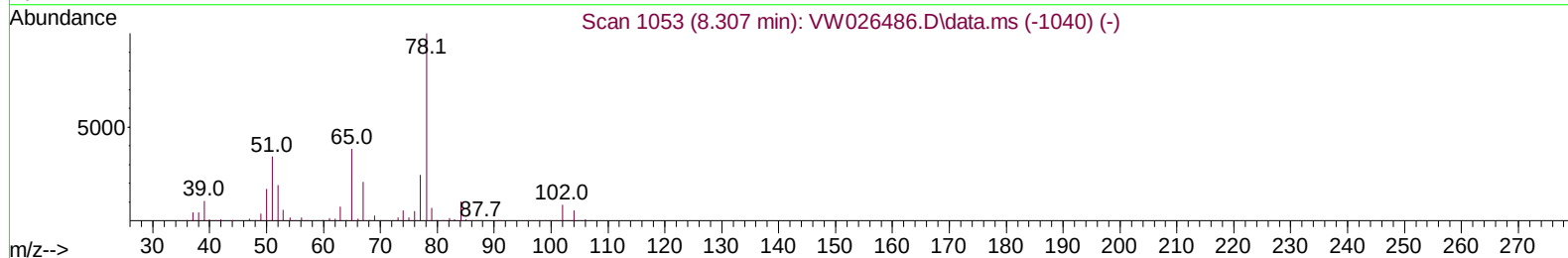
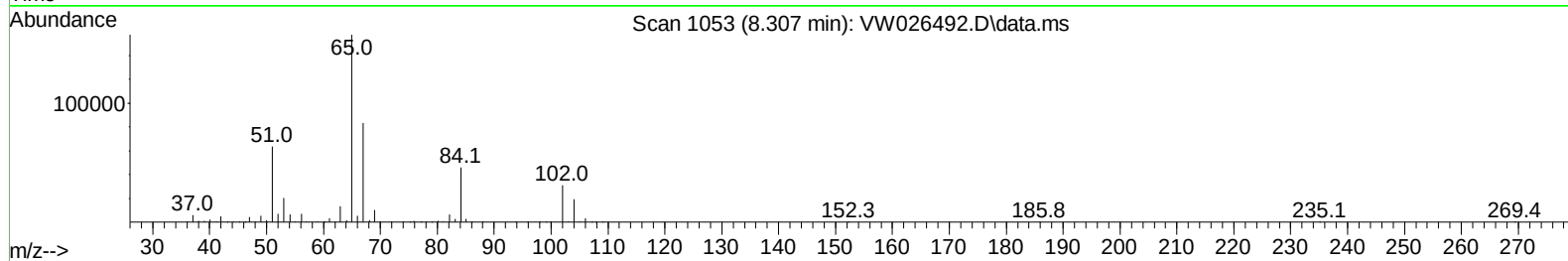
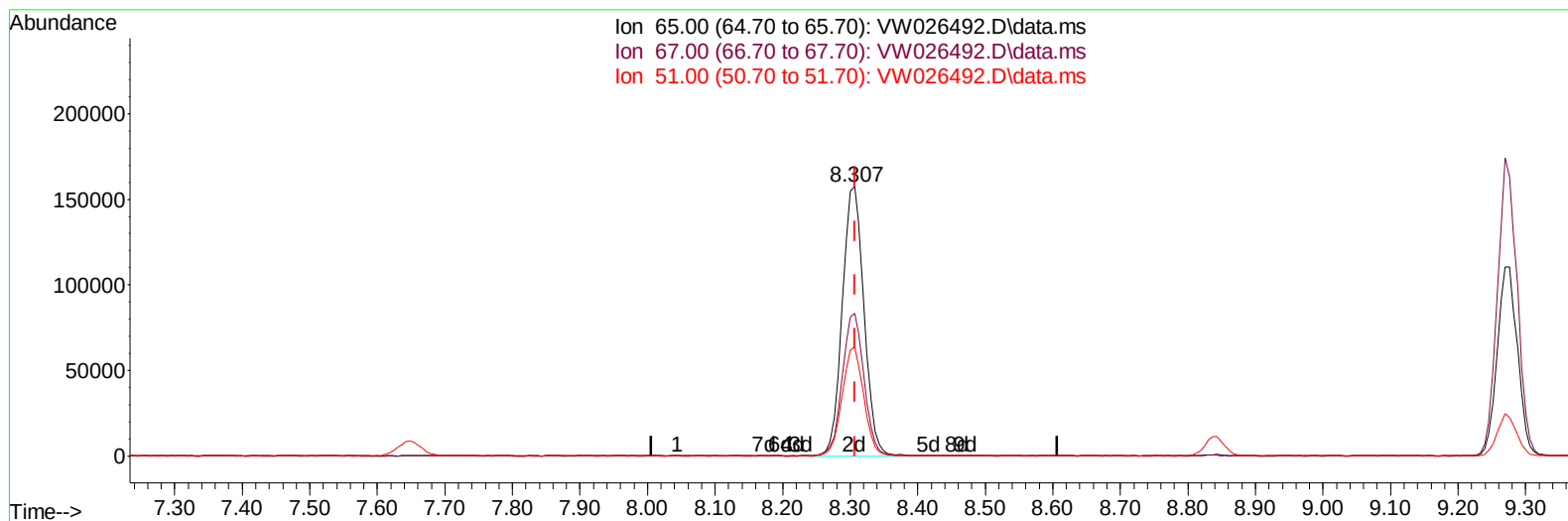
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TIC: VW026492.D\data.ms

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

8.307min (-0.000) 25.57 ug/L m

response 351461

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.02#
51.00	102.40	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		1031702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		832390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		267578	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		177497	15.110	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.440%		
7) Chloroethane-d5	2.893	69		214141	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	89.560%		
11) 1,1-Dichloroethene-d2	4.021	65		90810	15.450	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.800%		
21) 2-Butanone-d5	7.075	46		118206	26.626	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.260%		
24) Chloroform-d	7.648	84		449229	17.864	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	71.440%		
26) 1,2-Dichloroethane-d4	8.307	65		351461m	25.570	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	102.280%		
32) Benzene-d6	8.270	84		1123455	23.207	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	9.270	67		352629	22.854	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	91.400%		
41) Toluene-d8	10.318	98		1017161	23.786	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	95.160%		
43) trans-1,3-Dichloroprop...	10.575	79		129562	20.832	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	83.320%		
47) 2-Hexanone-d5	10.922	63		116168	45.021	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		235262	19.748	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	79.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152		224454	24.090	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	96.360%		
Target Compounds							
						Qvalue	
13) Acetone	4.124	43		20553	6.554	ug/L	90
20) cis-1,2-Dichloroethene	7.167	96		42153	2.994	ug/L	97
34) Trichloroethene	9.093	95		31743	2.391	ug/L	94
46) Tetrachloroethene	10.861	164		184408	19.643	ug/L	97

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

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