

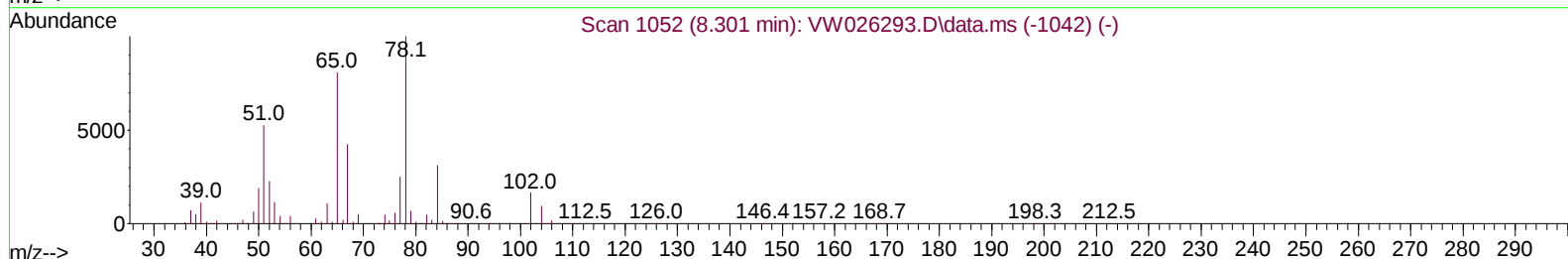
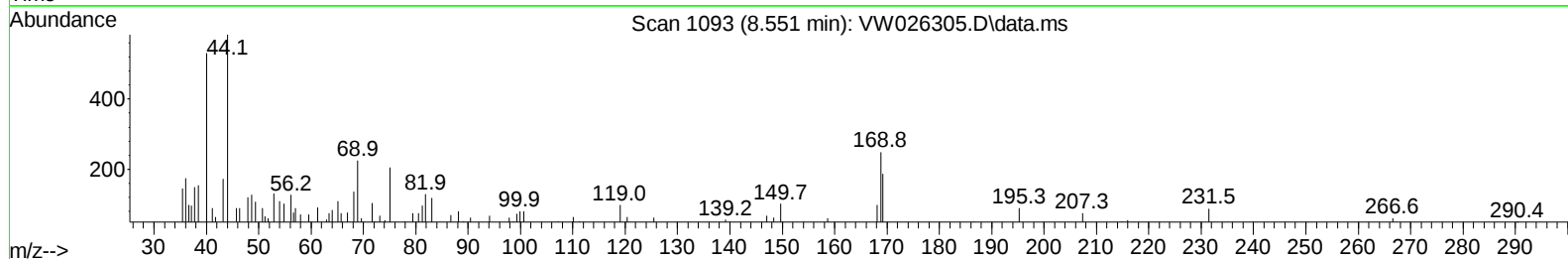
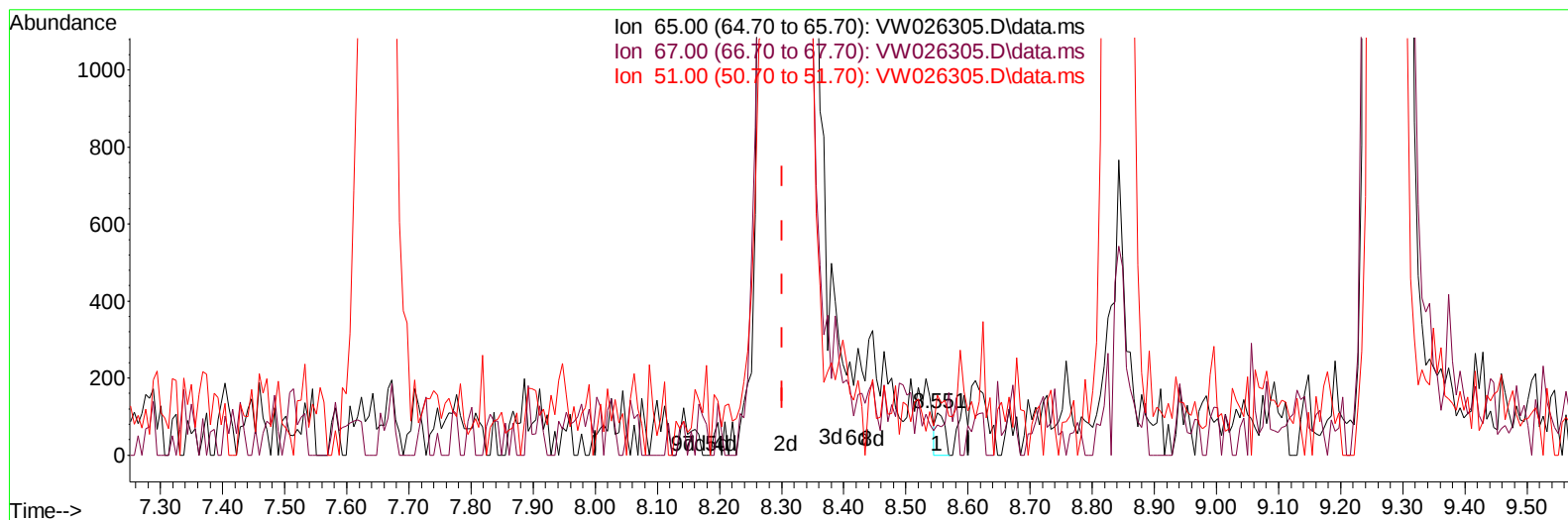
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026305.D
 Acq On : 22 Jun 2023 17:29
 Operator : SY/MD
 Sample : 03382-12
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW48

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/23/2023
 Supervised By :Mahesh Dadoda 06/26/2023



TIC: VW026305.D\data.ms

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

8.551min (+ 0.250) 0.01 ug/L

response 105

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	38.10
51.00	106.50	135.24
0.00	0.00	0.00

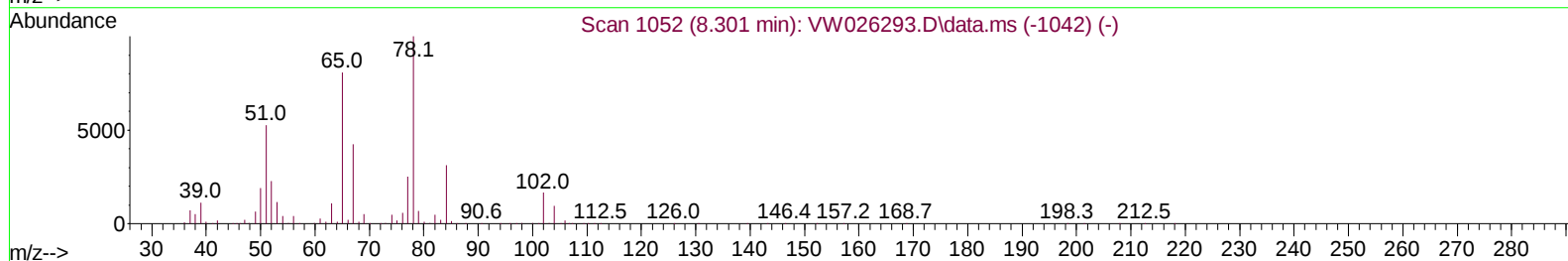
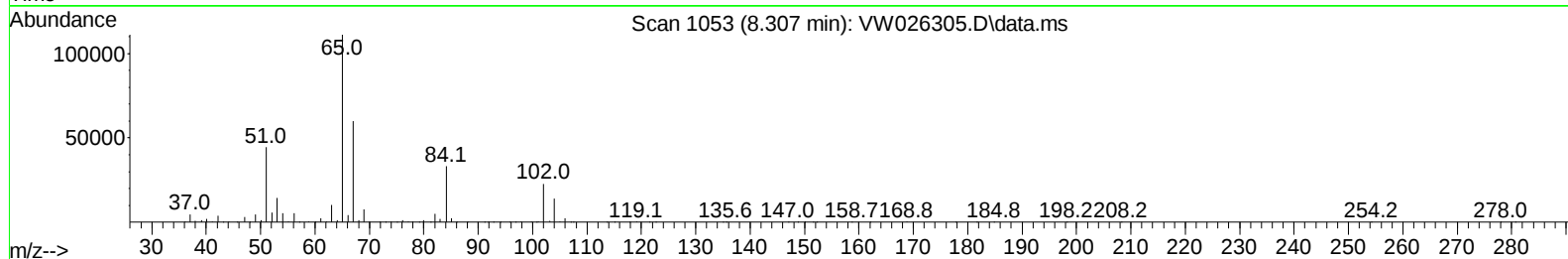
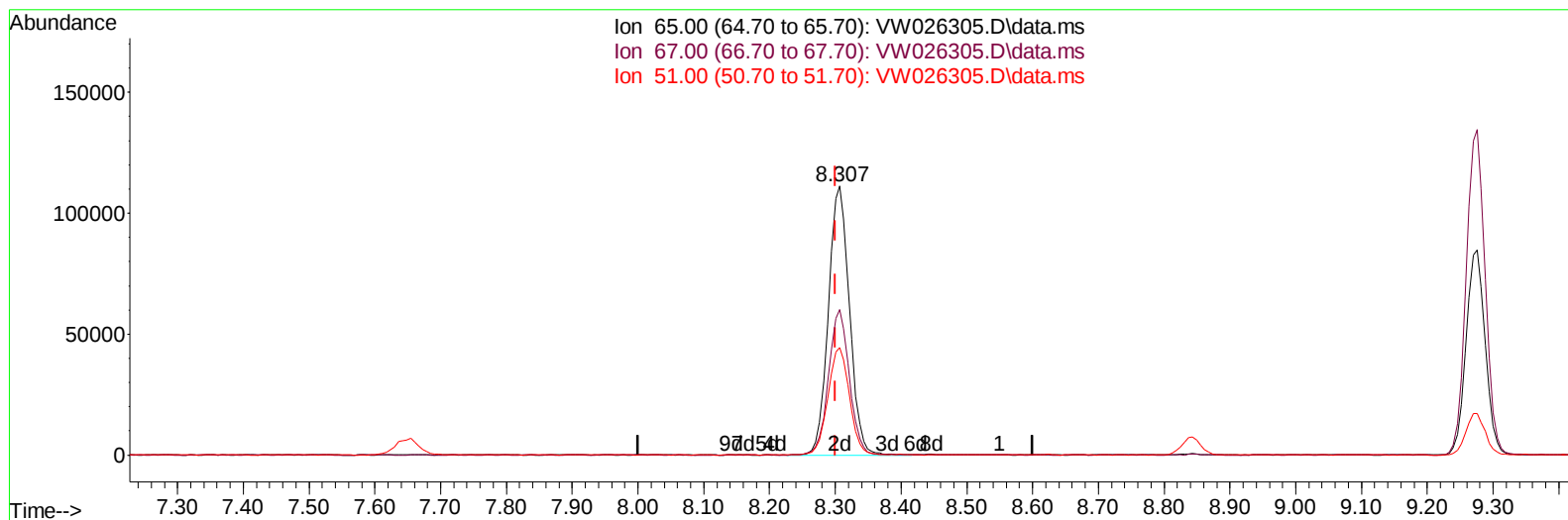
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TIC: VW026305.D\data.ms

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

8.307min (+ 0.006) 22.85 ug/L m

response 246917

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.06#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		674808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		577323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		224545	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		147705	15.559	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	62.240%		
7) Chloroethane-d5	2.893	69		147420	20.745	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	4.021	65		77708	16.601	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	66.400%		
21) 2-Butanone-d5	7.081	46		183576	66.422	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	132.840%		
24) Chloroform-d	7.648	84		400199	20.252	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	8.307	65		246917m	22.851	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.400%		
32) Benzene-d6	8.276	84		767452	19.756	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	79.040%		
36) 1,2-Dichloropropane-d6	9.276	67		269563	21.903	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.600%		
41) Toluene-d8	10.325	98		615041	17.853	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.400%		
43) trans-1,3-Dichloroprop...	10.575	79		91651	18.793	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.160%		
47) 2-Hexanone-d5	10.922	63		112883	58.170	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	116.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		246892	27.568	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	110.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152		183364	21.335	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.320%		
Target Compounds							
13) Acetone	4.143	43		9683	4.528	ug/L	94
16) Methylene chloride	4.923	84		18784	1.744	ug/L	93

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

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