

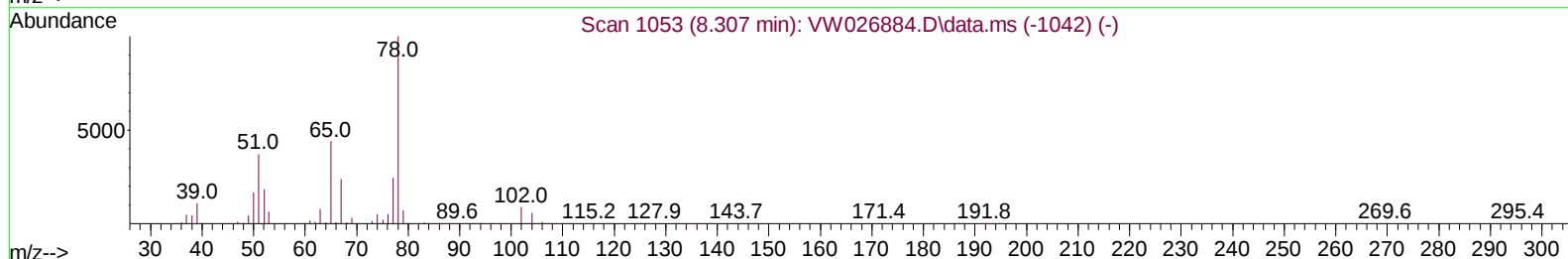
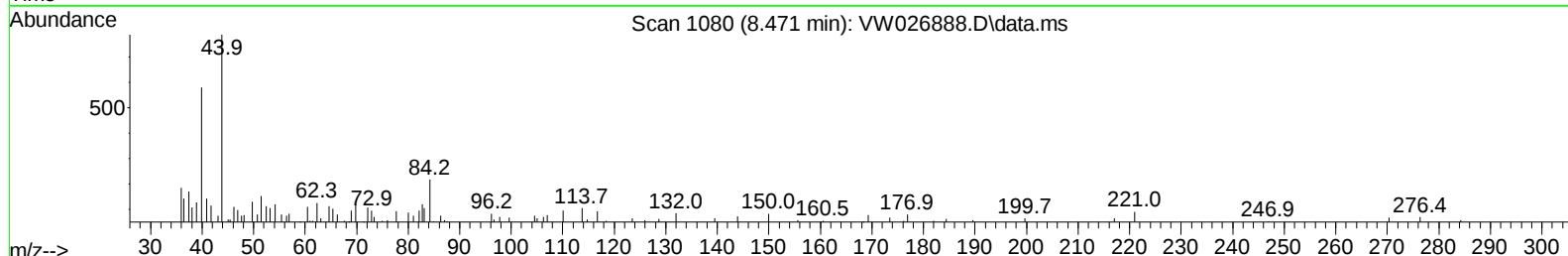
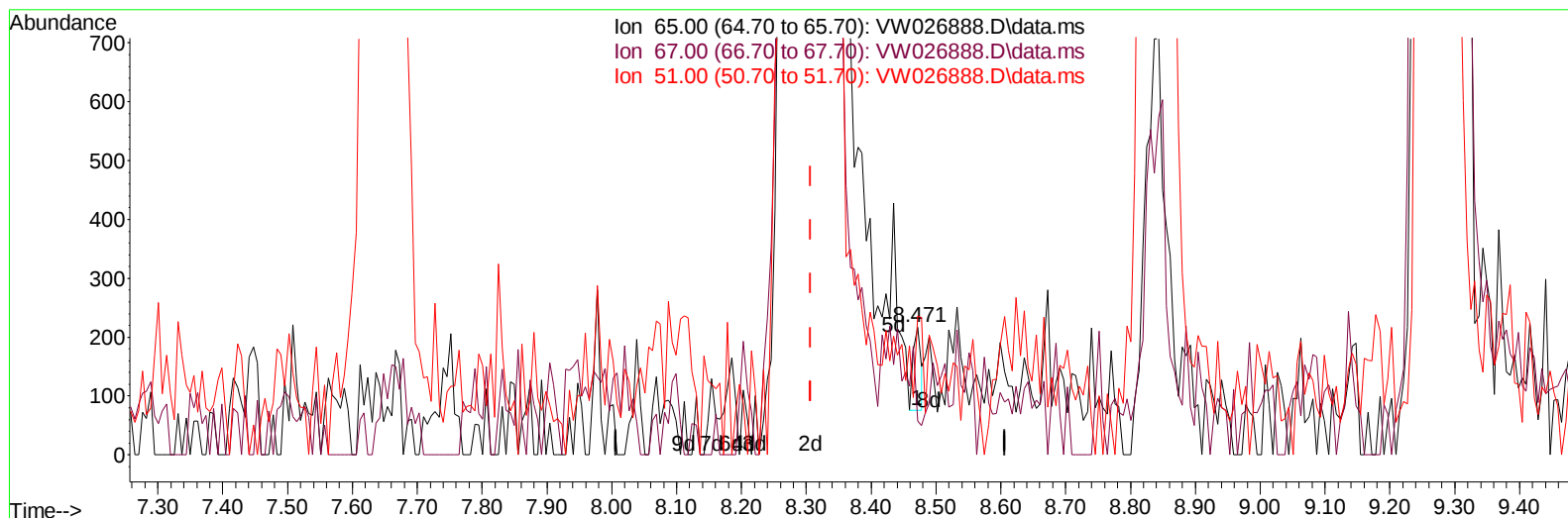
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026888.D
 Acq On : 25 Aug 2023 12:18
 Operator : SY/MD
 Sample : 04138-22
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHT0

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:45:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026888.D\data.ms

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

8.471min (+ 0.165) 0.01 ug/L

response 116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	44.83
51.00	112.90	103.45
0.00	0.00	0.00

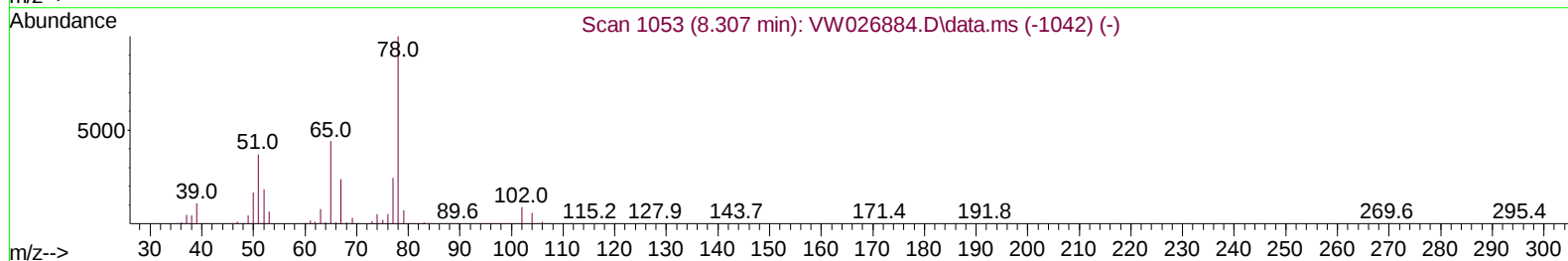
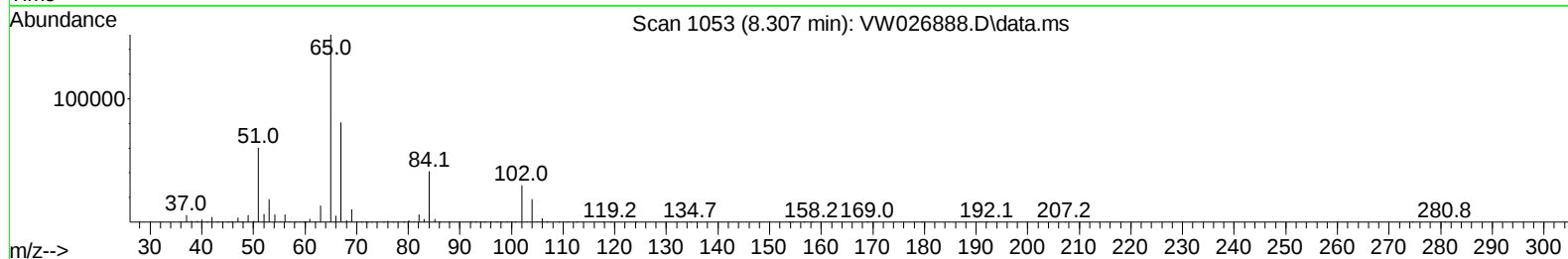
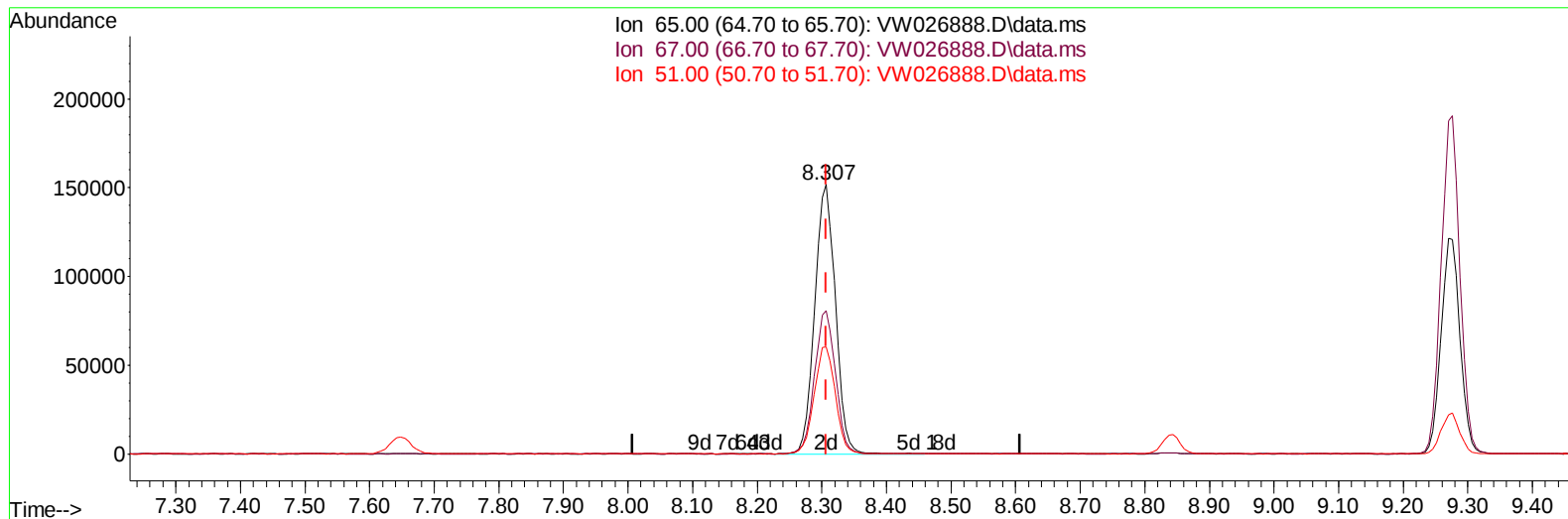
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TIC: VW026888.D\data.ms

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

8.307min (0.000) 18.65 ug/L m

response 335932

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.04#
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		972362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		921260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		459278	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		180905	11.317	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	45.280%		
7) Chloroethane-d5	2.893	69		167589	14.100	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	56.400%		
11) 1,1-Dichloroethene-d2	4.021	65		101967	12.970	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	51.880%		
21) 2-Butanone-d5	7.075	46		218539	47.568	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	95.140%		
24) Chloroform-d	7.648	84		568416	17.417	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.680%		
26) 1,2-Dichloroethane-d4	8.307	65		335932m	18.653	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	74.600%		
32) Benzene-d6	8.276	84		1073616	16.909	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	67.640%		
36) 1,2-Dichloropropane-d6	9.276	67		384953	19.464	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	77.840%		
41) Toluene-d8	10.319	98		899083	16.496	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.000%		
43) trans-1,3-Dichloroprop...	10.575	79		147167	18.022	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	72.080%		
47) 2-Hexanone-d5	10.922	63		101112	48.655	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		343290	21.979	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	87.920%		
66) 1,2-Dichlorobenzene-d4	13.855	152		323697	19.691	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	78.760%		
Target Compounds							
16) Methylene chloride	4.917	84		30470	1.620	ug/L	Qvalue 97

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

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