

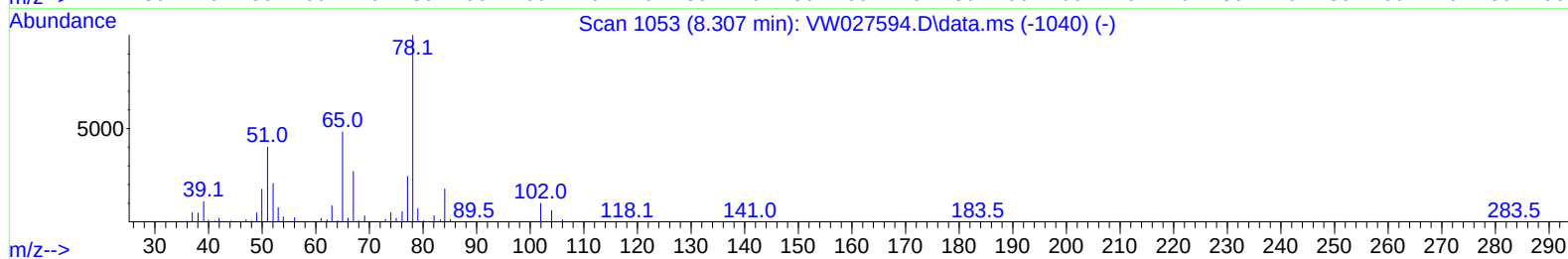
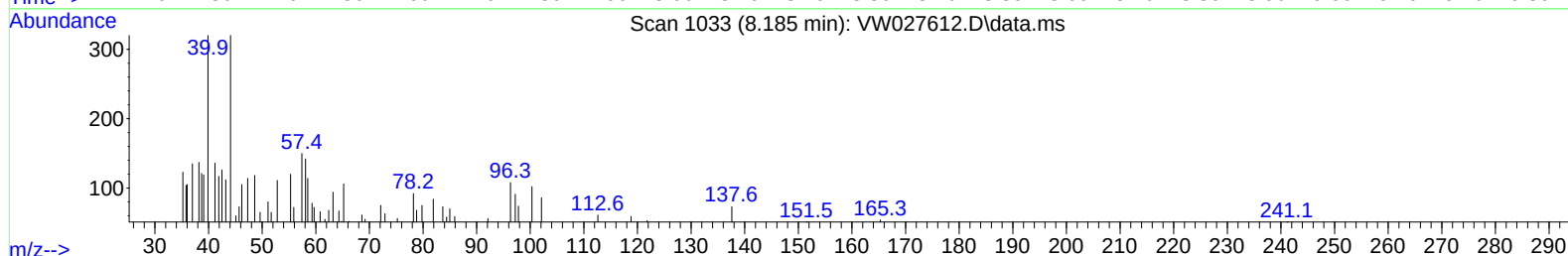
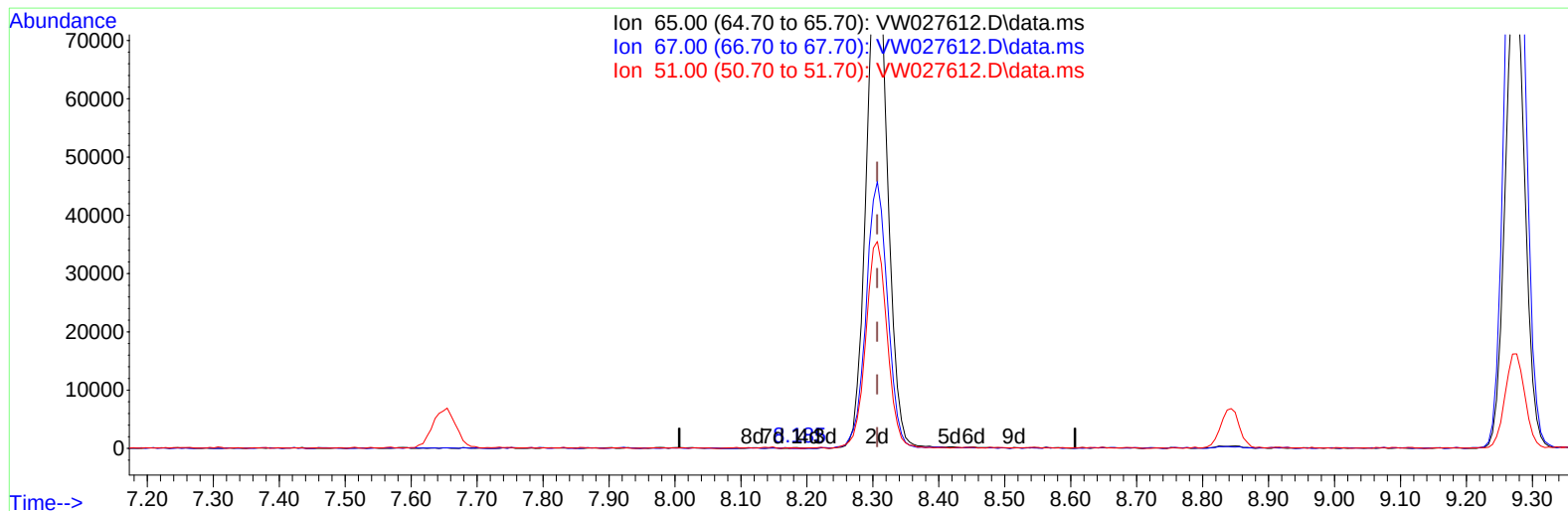
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027612.D
 Acq On : 13 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05799-01
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQY4

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027612.D\data.ms

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

8.185min (-0.122) 0.01 ug/L

response 128

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	65.63
51.00	135.30	111.72
0.00	0.00	0.00

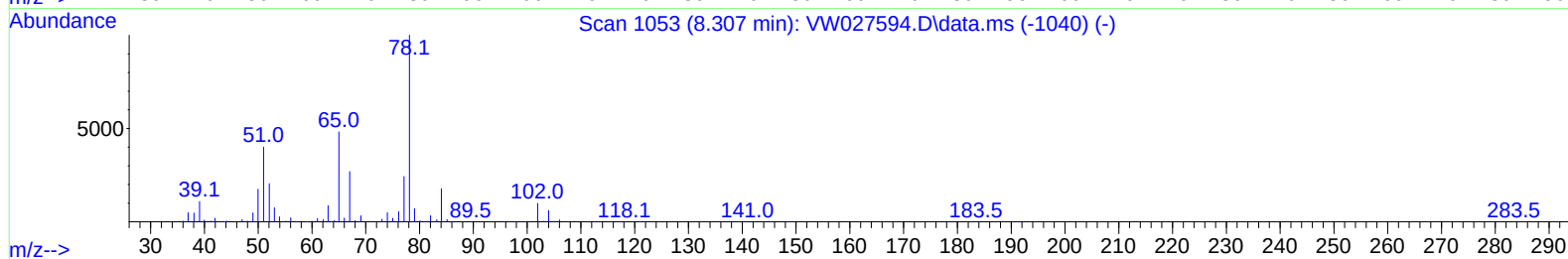
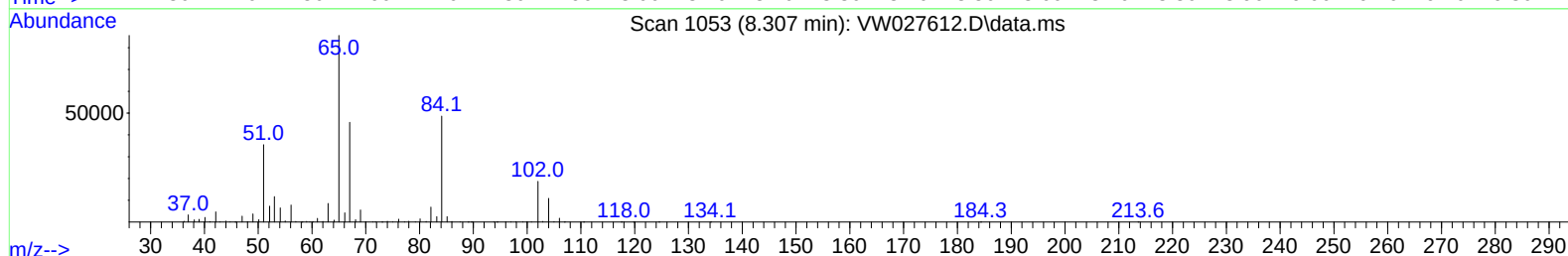
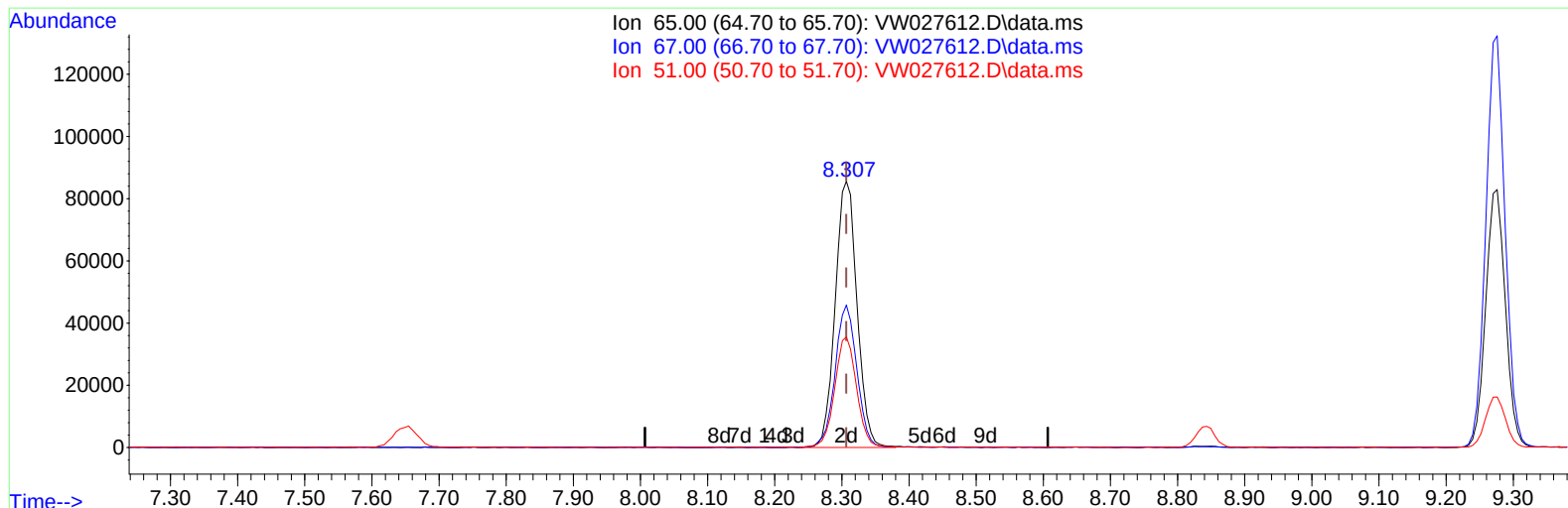
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TIC: VW027612.D\data.ms

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

8.307min (+ 0.000) 20.16 ug/L m

response 193156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.04#
51.00	135.30	0.07#
0.00	0.00	0.00

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 ALS Vial : 21 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	542674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	246557	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259045	20.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.040%		
7) Chloroethane-d5	2.899	69	191585	20.920	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.680%		
11) 1,1-Dichloroethene-d2	4.021	65	113308	21.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.800%		
21) 2-Butanone-d5	7.081	46	74159	22.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.800%		
24) Chloroform-d	7.648	84	418617	22.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.307	65	193156m	20.158	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.640%		
32) Benzene-d6	8.276	84	904958	23.677	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.720%		
36) 1,2-Dichloropropane-d6	9.276	67	265063	23.524	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.080%		
41) Toluene-d8	10.325	98	798905	23.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.560%		
43) trans-1,3-Dichloroprop...	10.575	79	84948	19.496	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.000%		
47) 2-Hexanone-d5	10.922	63	53128	25.306	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136218	14.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	58.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	208508	24.125	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.520%		

Target Compounds Qvalue

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

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