

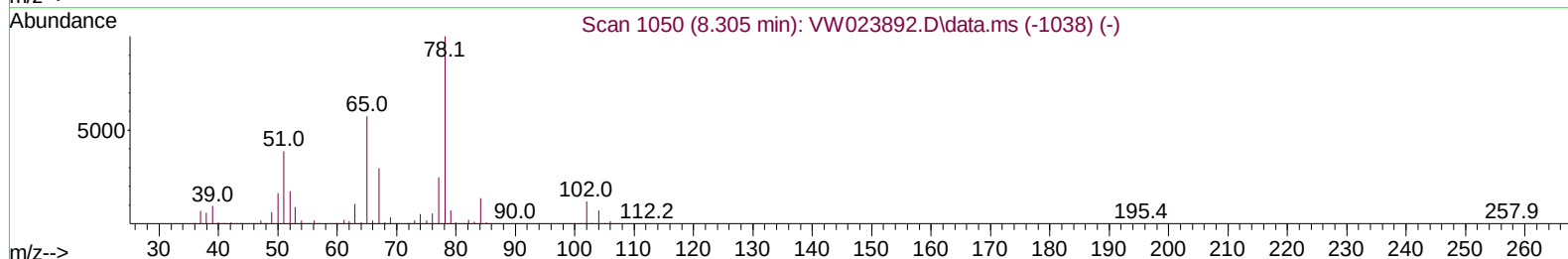
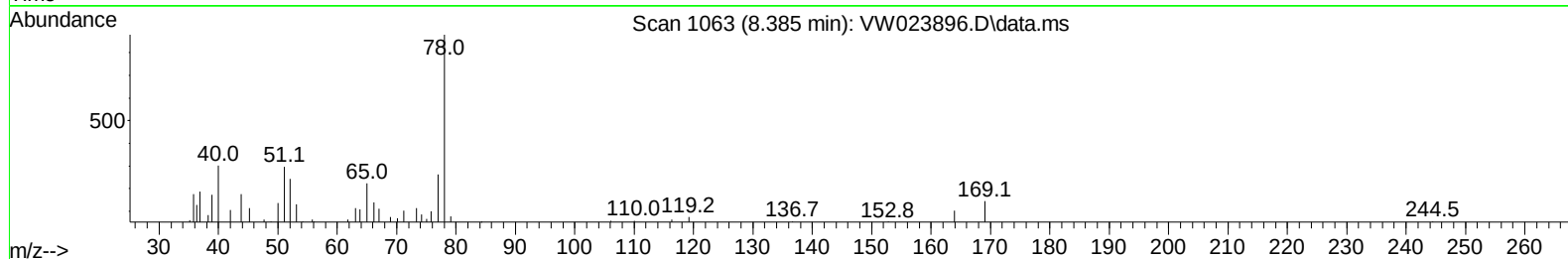
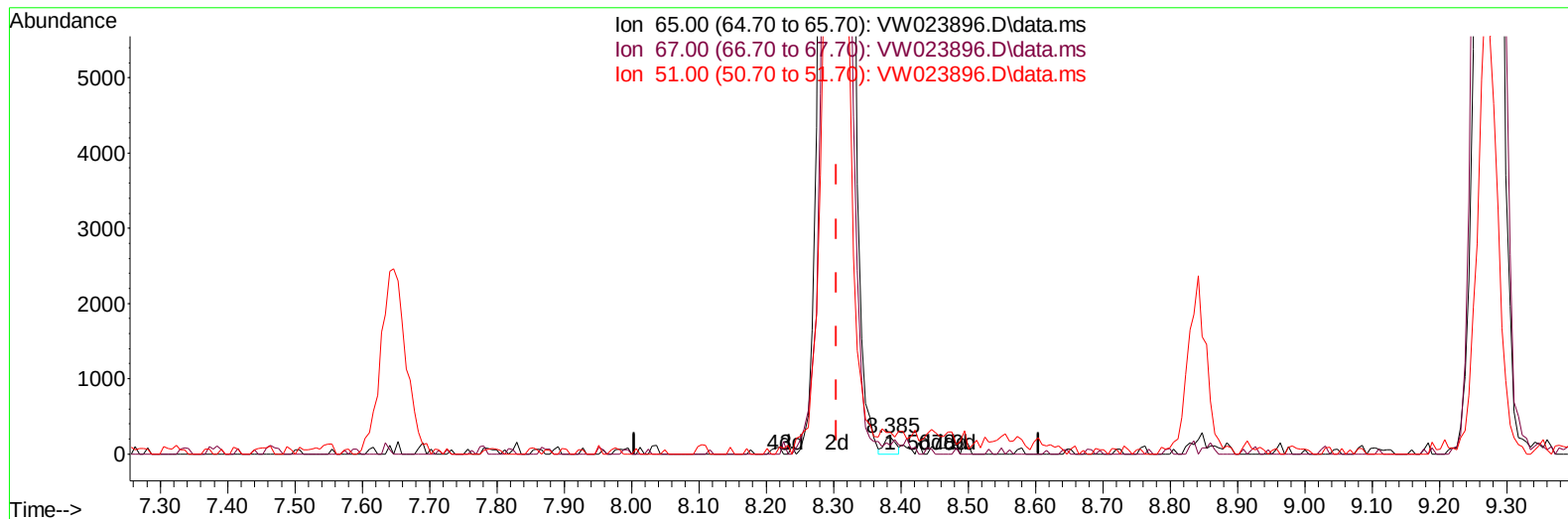
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023896.D
 Acq On : 19 Jul 2022 20:52
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Manual IntegrationsAPPROVED

Quant Time: Jul 20 03:00:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023896.D\data.ms

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

8.385min (+ 0.080) 0.08 ug/L

response 275

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	56.00
51.00	92.20	67.27
0.00	0.00	0.00

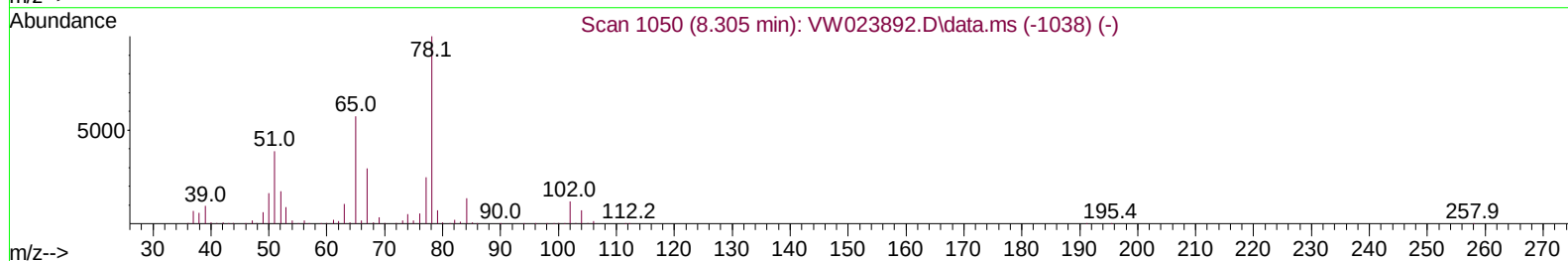
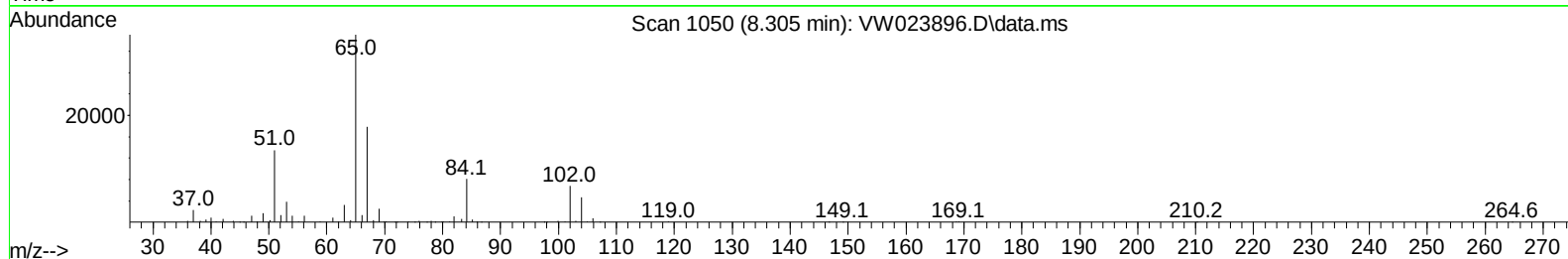
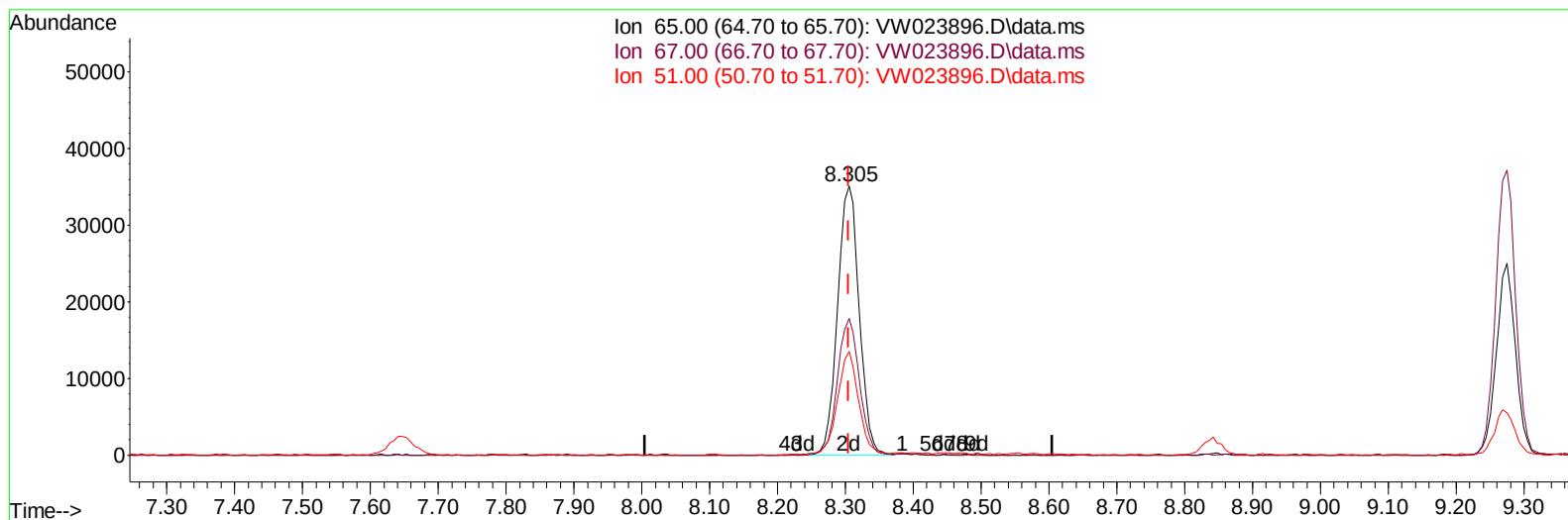
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TIC: VW023896.D\data.ms

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

8.305min (+ 0.000) 22.59 ug/L m

response 77951

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.20#
51.00	92.20	0.24#
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	8.842	114		193810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		181840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		63581	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.337	65		52555	10.617	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	42.480%		
7) Chloroethane-d5	2.873	69		34852	10.554	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	42.200%		
11) 1,1-Dichloroethene-d2	3.995	63		48898	12.131	ug/L	-0.02
Spiked Amount 25.000	Range 45	- 110		Recovery =	48.520%		
21) 2-Butanone-d5	7.086	46		44640	58.140	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	116.280%		
24) Chloroform-d	7.647	84		137264	24.326	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	97.320%		
26) 1,2-Dichloroethane-d4	8.305	65		77951m	22.587	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	90.360%		
32) Benzene-d6	8.275	84		210965	22.318	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	89.280%		
36) 1,2-Dichloropropane-d6	9.275	67		76537	26.880	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	107.520%		
41) Toluene-d8	10.323	98		175389	18.293	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	73.160%		
43) trans-1,3-Dichloroprop...	10.579	79		24395	18.278	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.120%		
47) 2-Hexanone-d5	10.921	63		32313	53.969	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	107.940%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		89967	28.592	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	114.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152		61842	27.247	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	109.000%		
Target Compounds							
						Qvalue	
13) Acetone	4.129	43		4725	8.704	ug/L	83
16) Methylene chloride	4.903	84		33666	11.109	ug/L	96
34) Trichloroethene	9.092	95		3834	1.405	ug/L #	86
46) Tetrachloroethene	10.860	164		1872	0.887	ug/L	87

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

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