

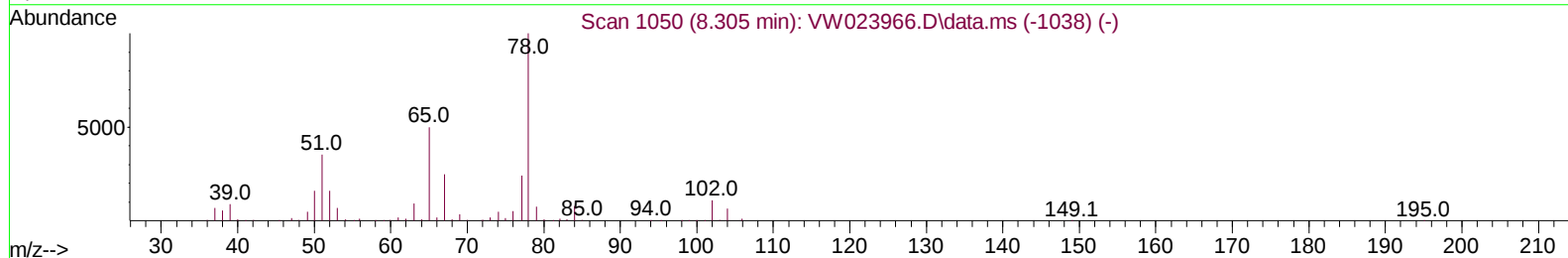
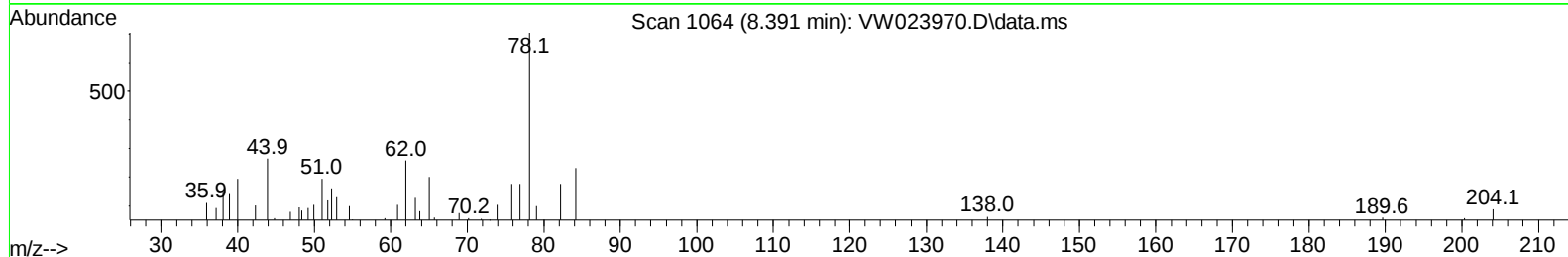
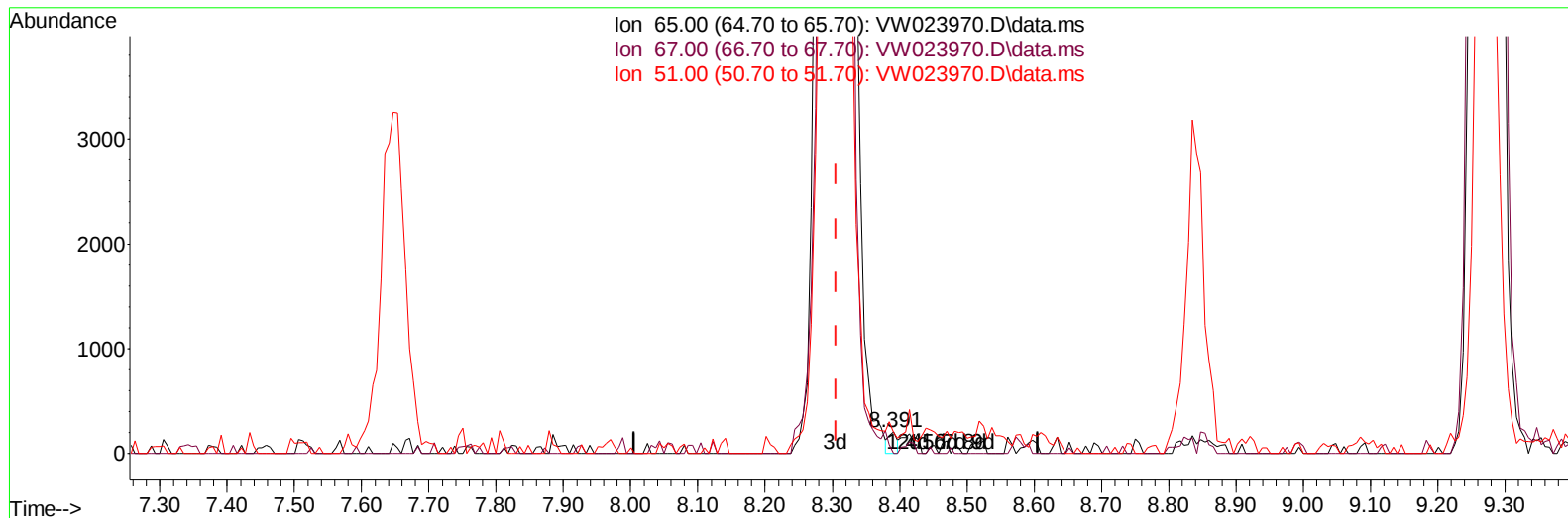
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023970.D
 Acq On : 21 Jul 2022 10:19
 Operator : SY/VA
 Sample : N3700-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 22 01:29:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration



TIC: VW023970.D\data.ms

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

8.391min (+ 0.085) 0.04 ug/L

response 180

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	60.00
51.00	92.20	72.22
0.00	0.00	0.00

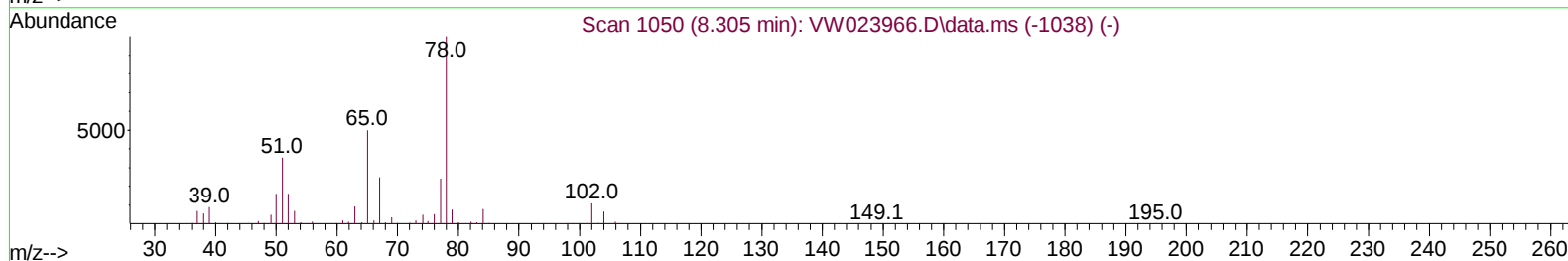
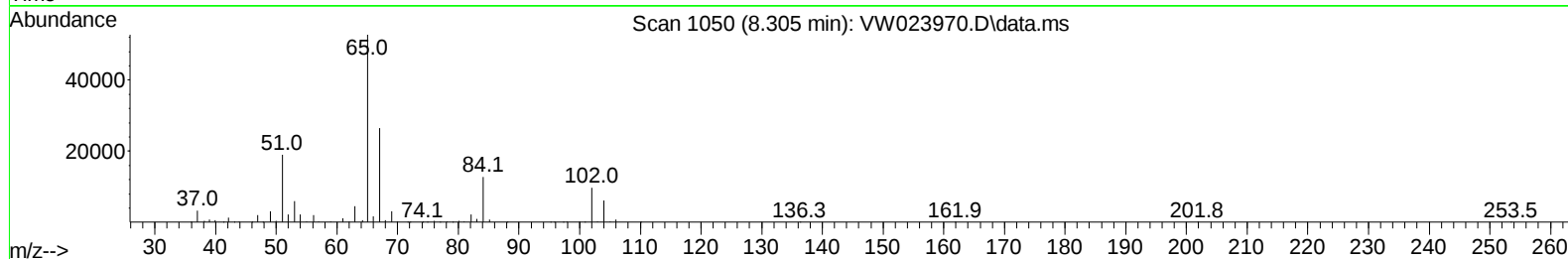
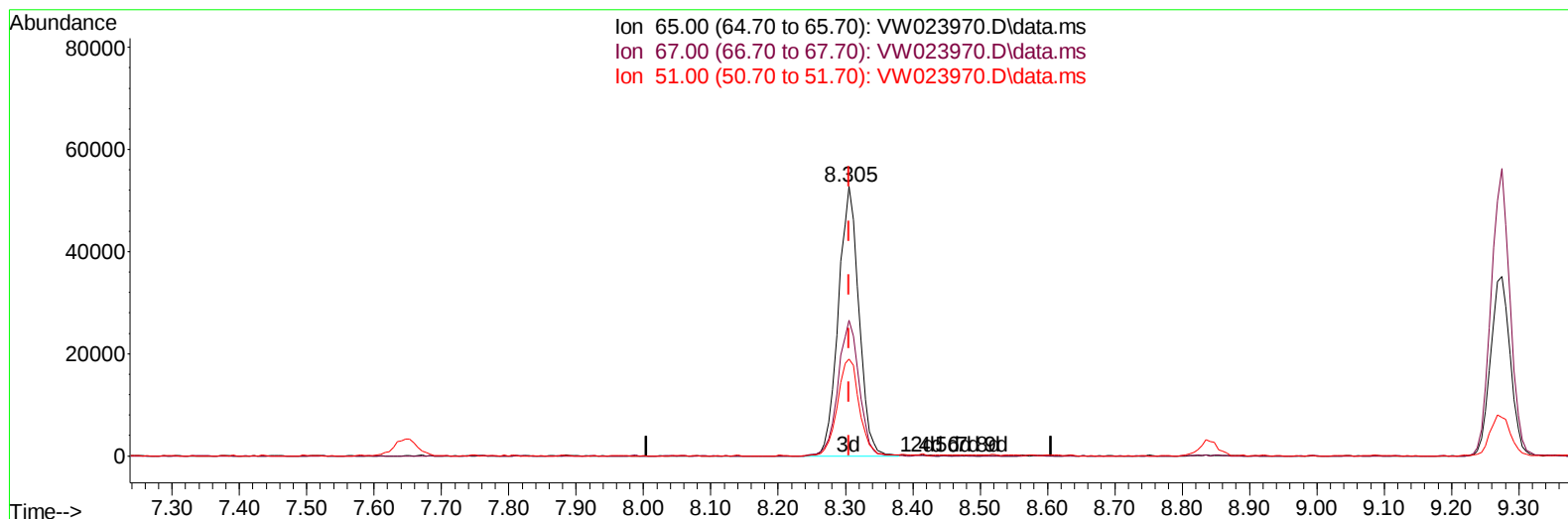
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TIC: VW023970.D\data.ms

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

8.305min (-0.000) 24.08 ug/L m

response 112019

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.10#
51.00	92.20	0.12#
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		261204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		259905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		112688	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		131563	19.721	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.880%		
7) Chloroethane-d5	2.873	69		88391	19.860	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.440%		
11) 1,1-Dichloroethene-d2	4.013	63		100193	18.443	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	73.760%		
21) 2-Butanone-d5	7.080	46		58364	56.401	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	112.800%		
24) Chloroform-d	7.647	84		194584	25.587	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	102.360%		
26) 1,2-Dichloroethane-d4	8.305	65		112019m	24.084	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.320%		
32) Benzene-d6	8.275	84		347375	25.711	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	102.840%		
36) 1,2-Dichloropropane-d6	9.275	67		109254	26.846	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	107.400%		
41) Toluene-d8	10.323	98		318444	23.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	92.960%		
43) trans-1,3-Dichloroprop...	10.579	79		44972	23.575	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	94.320%		
47) 2-Hexanone-d5	10.927	63		45925	53.665	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	107.340%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84		112636	25.044	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	100.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152		114521	28.469	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	113.880%		

Target Compounds Qvalue

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

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