

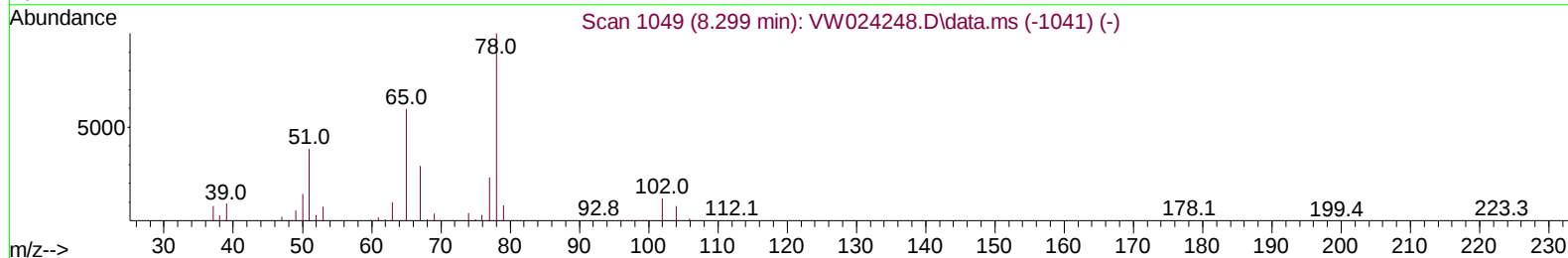
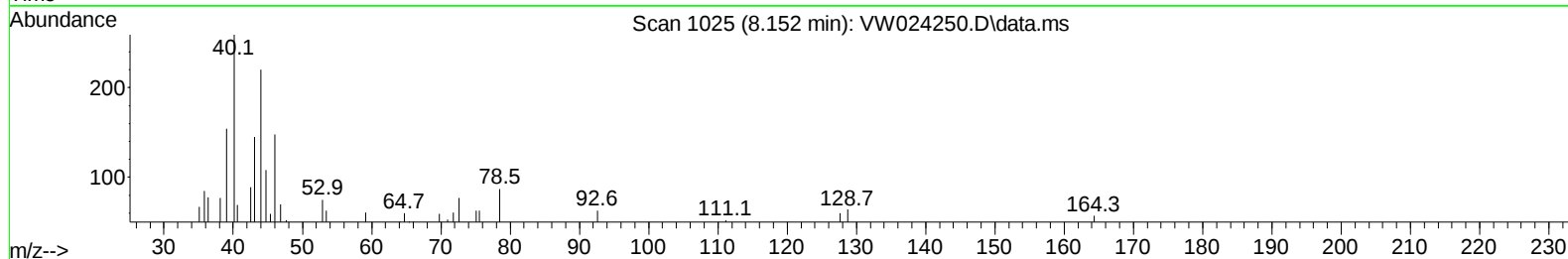
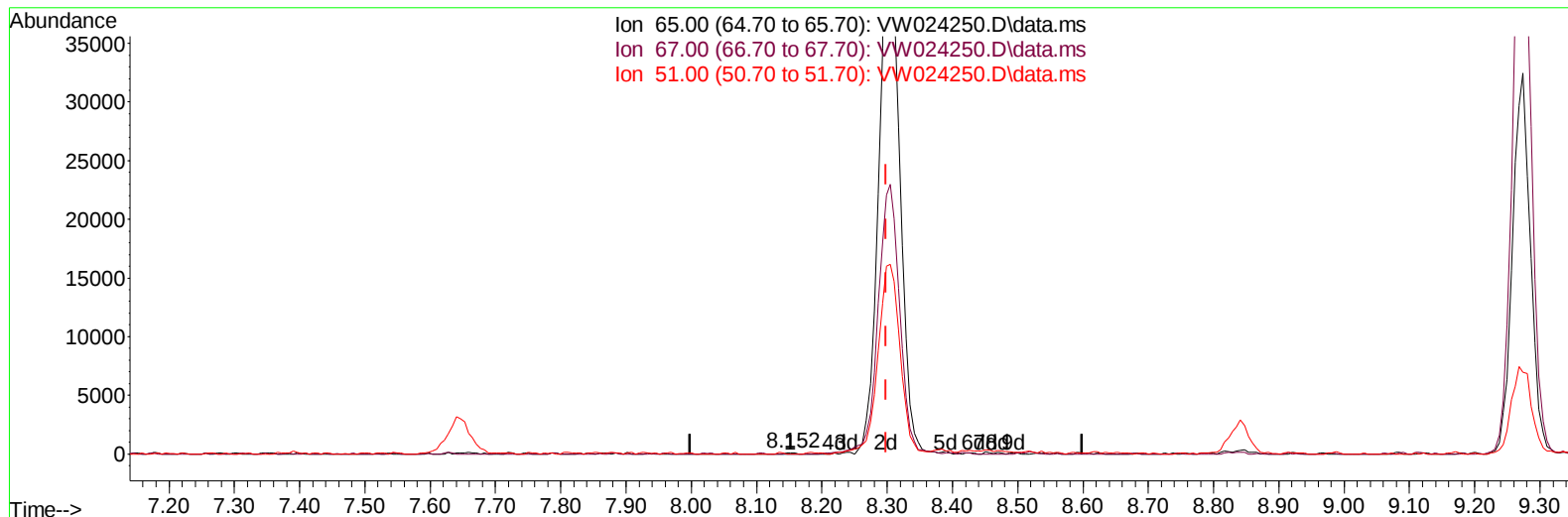
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024250.D
 Acq On : 16 Aug 2022 13:02
 Operator : SY/VA
 Sample : N4193-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Quant Time: Aug 17 01:01:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022



TIC: VW024250.D\data.ms

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

8.152min (-0.146) 0.02 ug/L

response 103

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	52.43
51.00	95.20	73.79
0.00	0.00	0.00

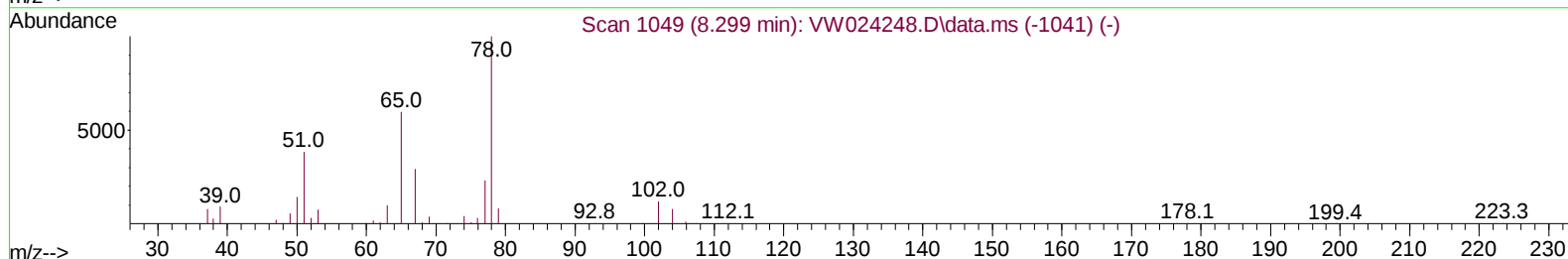
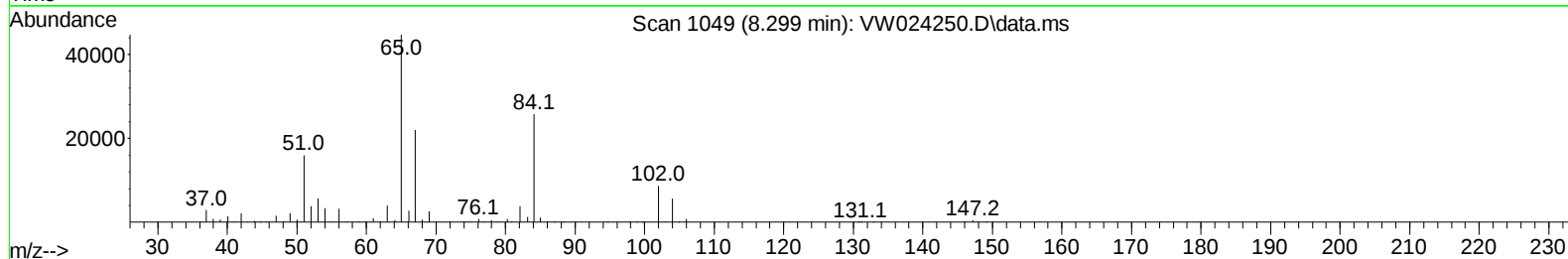
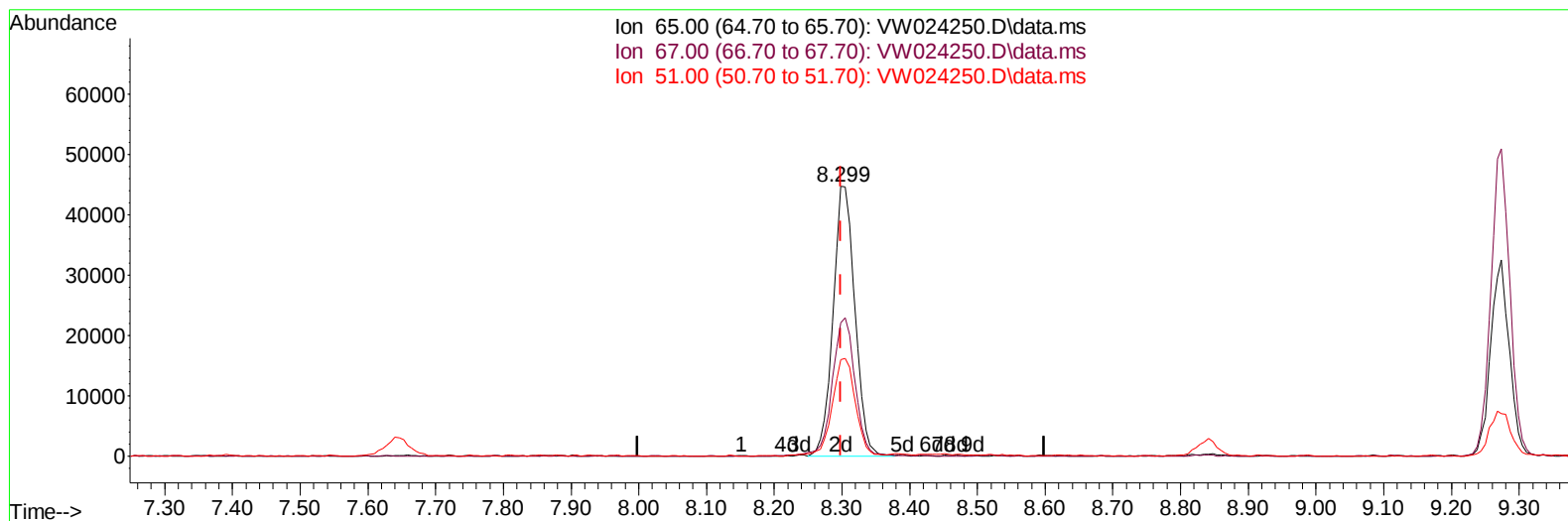
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TIC: VW024250.D\data.ms

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

8.299min (-0.000) 22.38 ug/L m

response 98931

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.05#
51.00	95.20	0.08#
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	8.841	114		263114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117		260520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		128207	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.342	65		98617	17.931	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.720%		
7) Chloroethane-d5	2.873	69		70389	20.545	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.200%		
11) 1,1-Dichloroethene-d2	4.007	63		91727	14.635	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.520%		
21) 2-Butanone-d5	7.079	46		51927	50.750	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.500%		
24) Chloroform-d	7.640	84		172782	21.703	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.800%		
26) 1,2-Dichloroethane-d4	8.299	65		98931m	22.383	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	89.520%		
32) Benzene-d6	8.268	84		317118	20.640	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	82.560%		
36) 1,2-Dichloropropane-d6	9.274	67		99337	21.898	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.600%		
41) Toluene-d8	10.323	98		276003	19.219	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.880%		
43) trans-1,3-Dichloroprop...	10.573	79		40255	20.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.040%		
47) 2-Hexanone-d5	10.926	63		40534	48.375	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	96.760%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		101905	23.153	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	92.600%		
66) 1,2-Dichlorobenzene-d4	13.852	152		114919	24.495	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	97.960%		
Target Compounds							
13) Acetone	4.129	43		2884	3.828	ug/L	100
16) Methylene chloride	4.915	84		22588	4.868	ug/L	98

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

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