

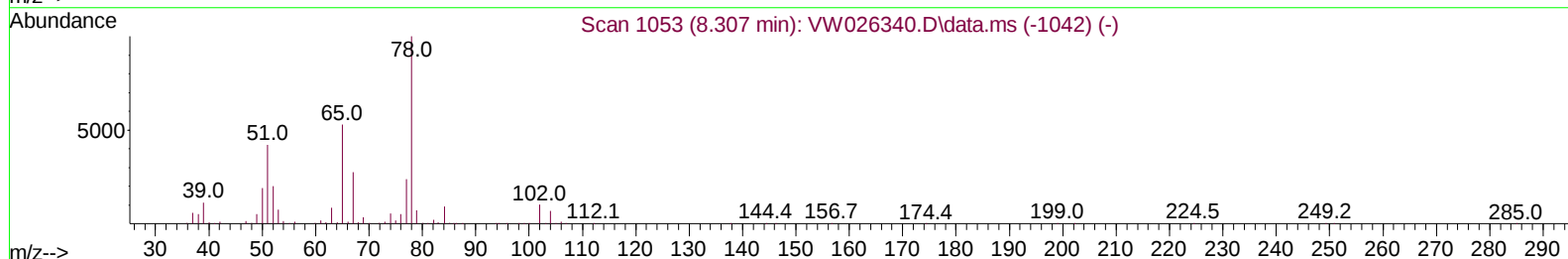
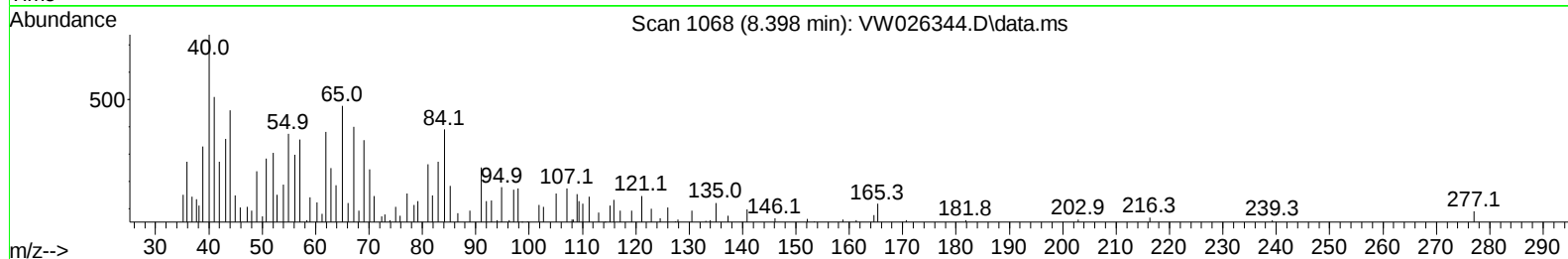
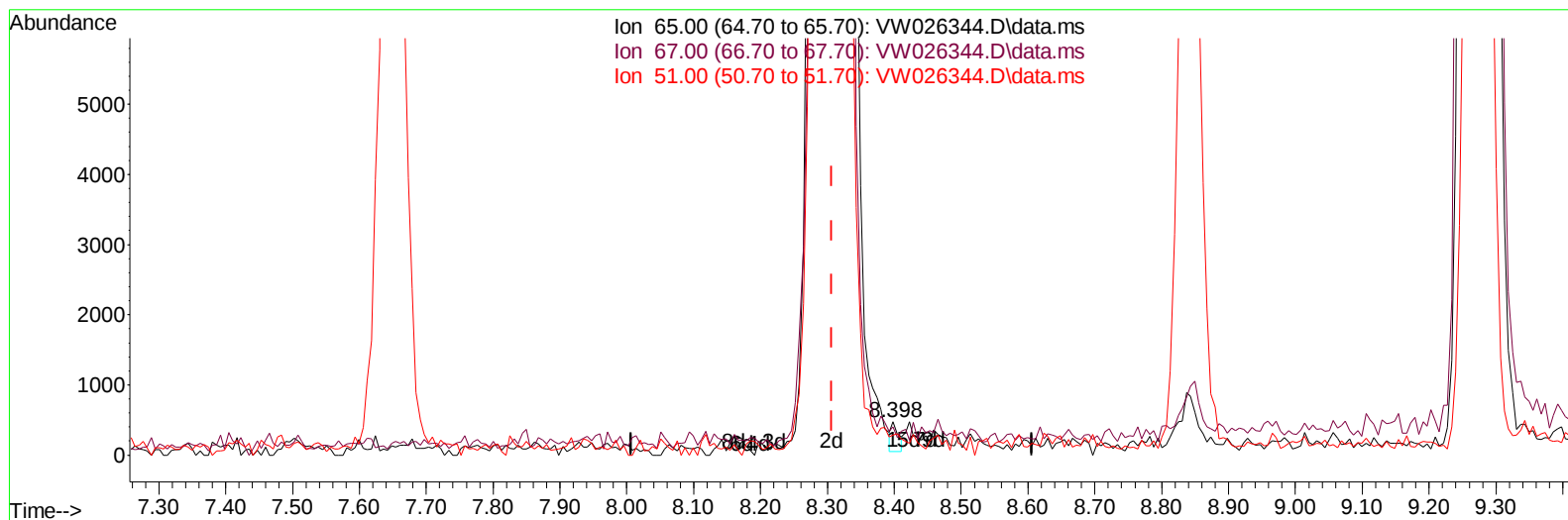
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026344.D
Acq On : 27 Jun 2023 11:02
Operator : SY/MD
Sample : 03421-03
Misc : 4.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4635

Manual IntegrationsAPPROVED

Quant Time: Jun 28 01:20:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026344.D\data.ms

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

8.398min (+ 0.092) 0.02 ug/L

response 322

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	44.72
51.00	117.60	83.54
0.00	0.00	0.00

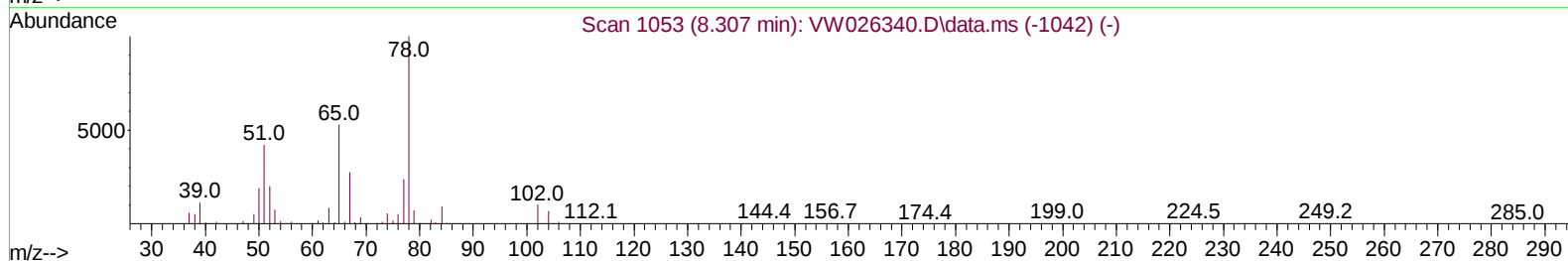
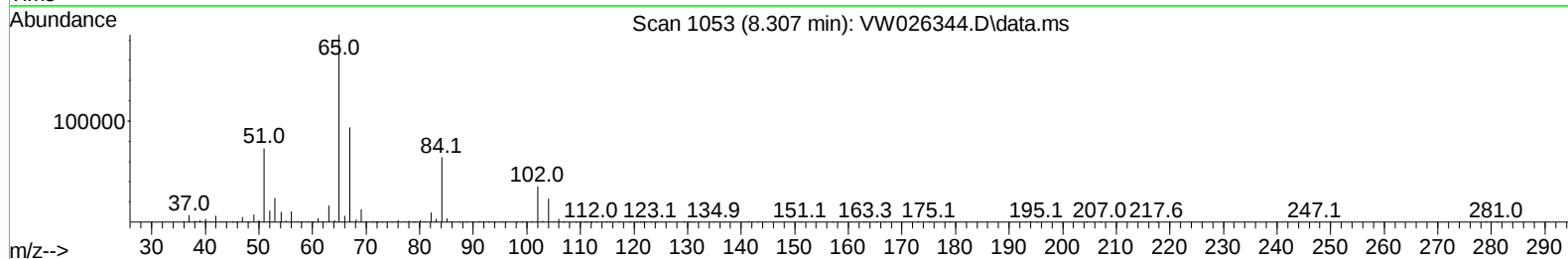
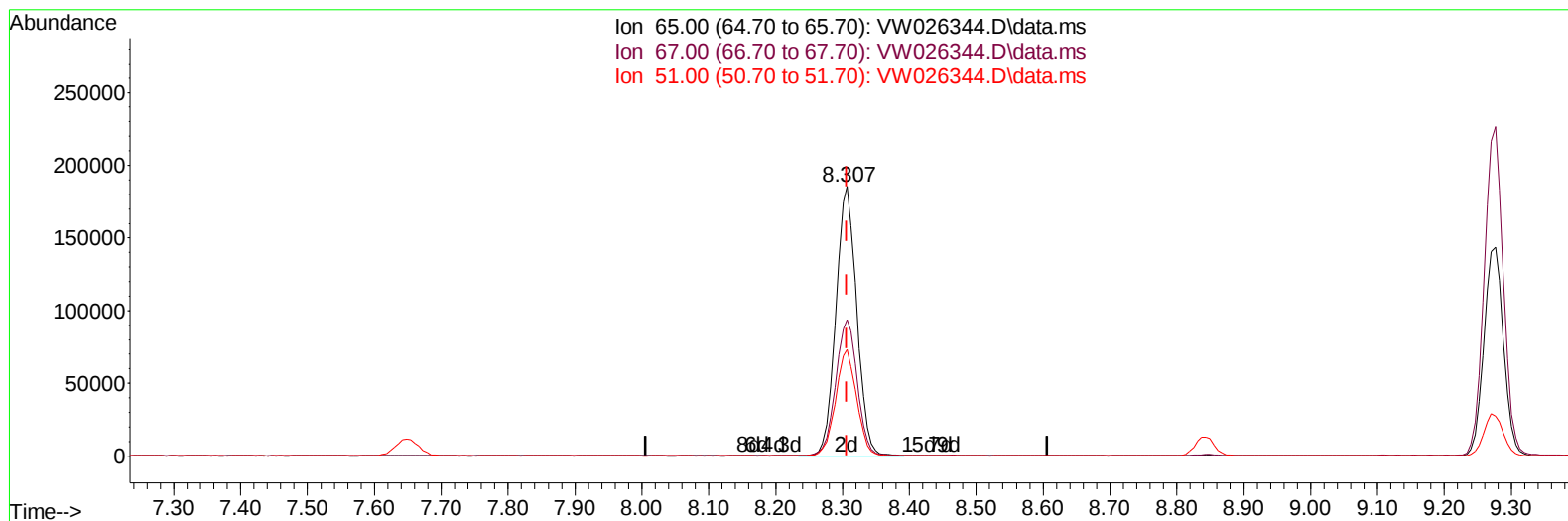
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TIC: VW026344.D\data.ms

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

8.307min (+ 0.000) 22.20 ug/L m

response 401977

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.04#
51.00	117.60	0.07#
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	8.843	114		1137400	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		1031797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		460283	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		332490	20.122	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.480%		
7) Chloroethane-d5	2.899	69		259727	22.111	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	88.440%		
11) 1,1-Dichloroethene-d2	4.027	65		162050	21.662	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	86.640%		
21) 2-Butanone-d5	7.075	46		209377	40.318	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.640%		
24) Chloroform-d	7.648	84		673801	20.906	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	8.307	65		401977m	22.197	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.800%		
32) Benzene-d6	8.276	84		1398039	21.890	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	87.560%		
36) 1,2-Dichloropropane-d6	9.276	67		451485	21.755	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.040%		
41) Toluene-d8	10.325	98		1270717	22.731	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.920%		
43) trans-1,3-Dichloroprop...	10.581	79		187043	22.448	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.922	63		149405	46.877	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	93.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		335382	20.527	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.120%		
66) 1,2-Dichlorobenzene-d4	13.855	152		356634	22.253	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.000%		
Target Compounds							
13) Acetone	4.125	43		42311	10.179	ug/L	Qvalue 98

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

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