

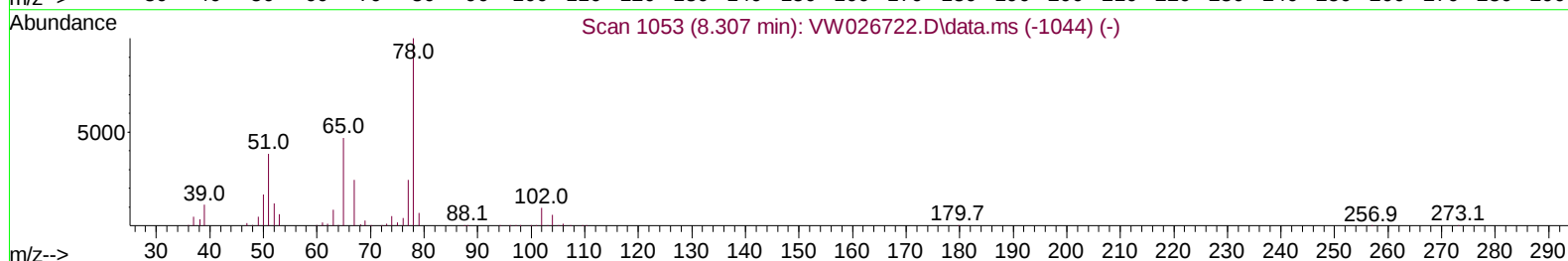
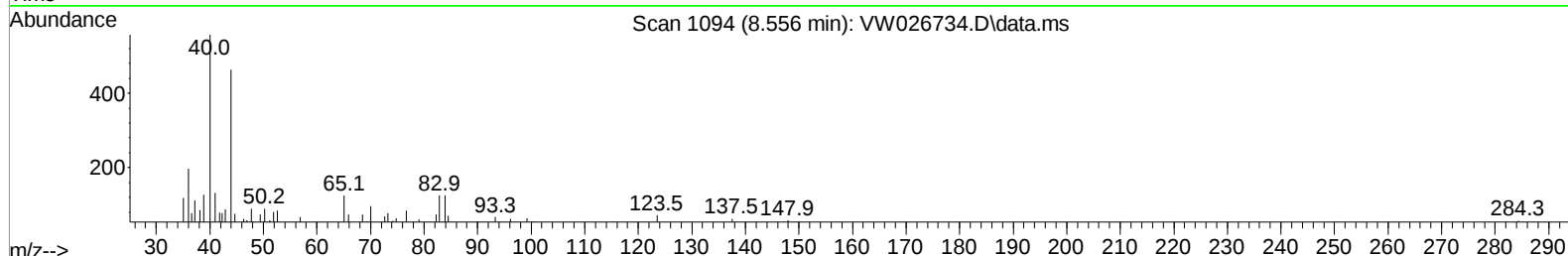
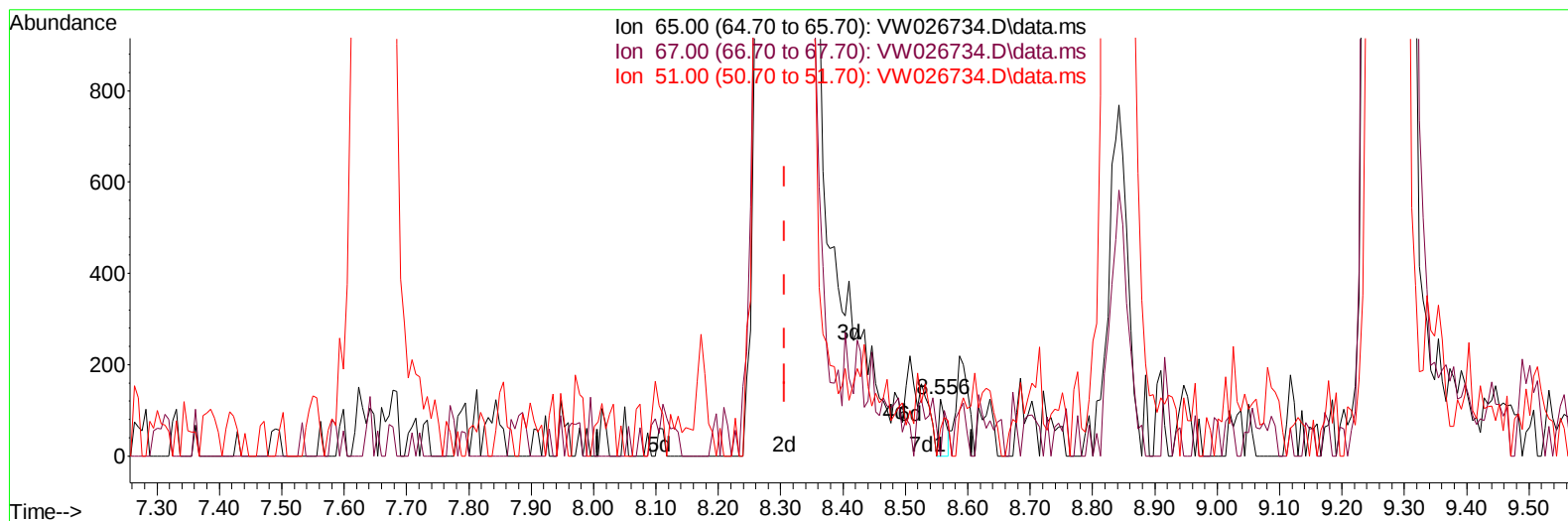
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026734.D
 Acq On : 14 Aug 2023 14:29
 Operator : SY/MD
 Sample : 03968-31
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48P9

Manual IntegrationsAPPROVED

Quant Time: Aug 14 23:27:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



TIC: VW026734.D\data.ms

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

8.556min (+ 0.250) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	62.89
51.00	112.90	83.51
0.00	0.00	0.00

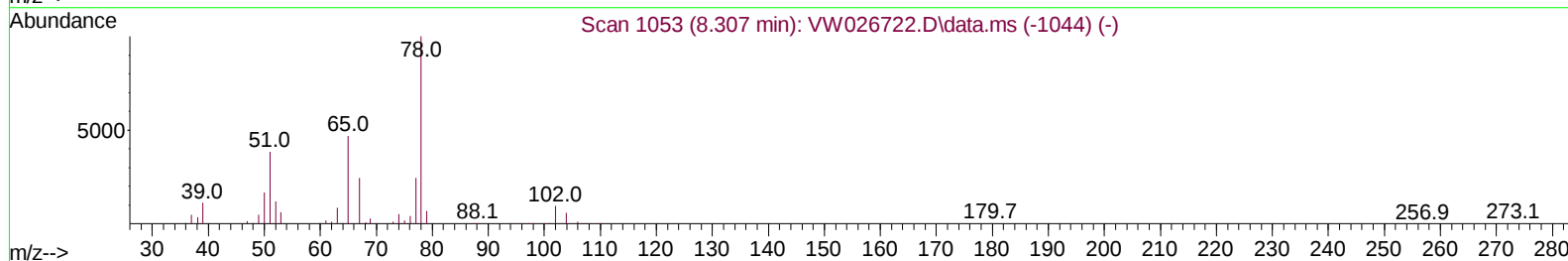
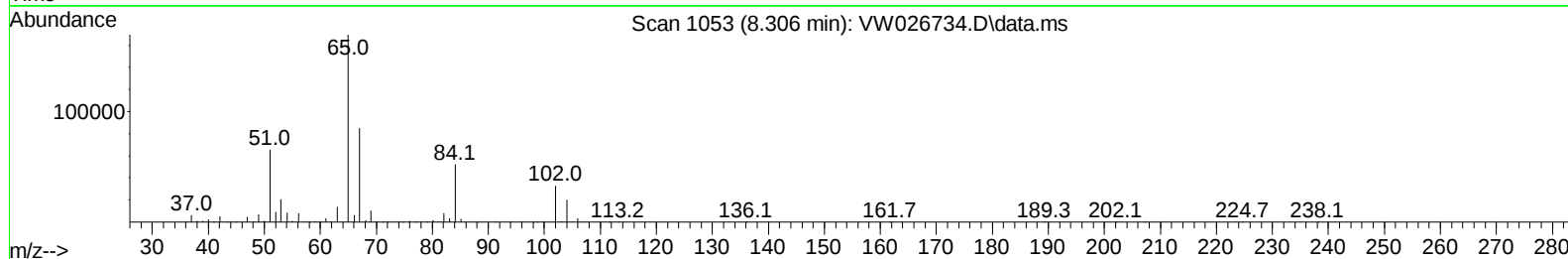
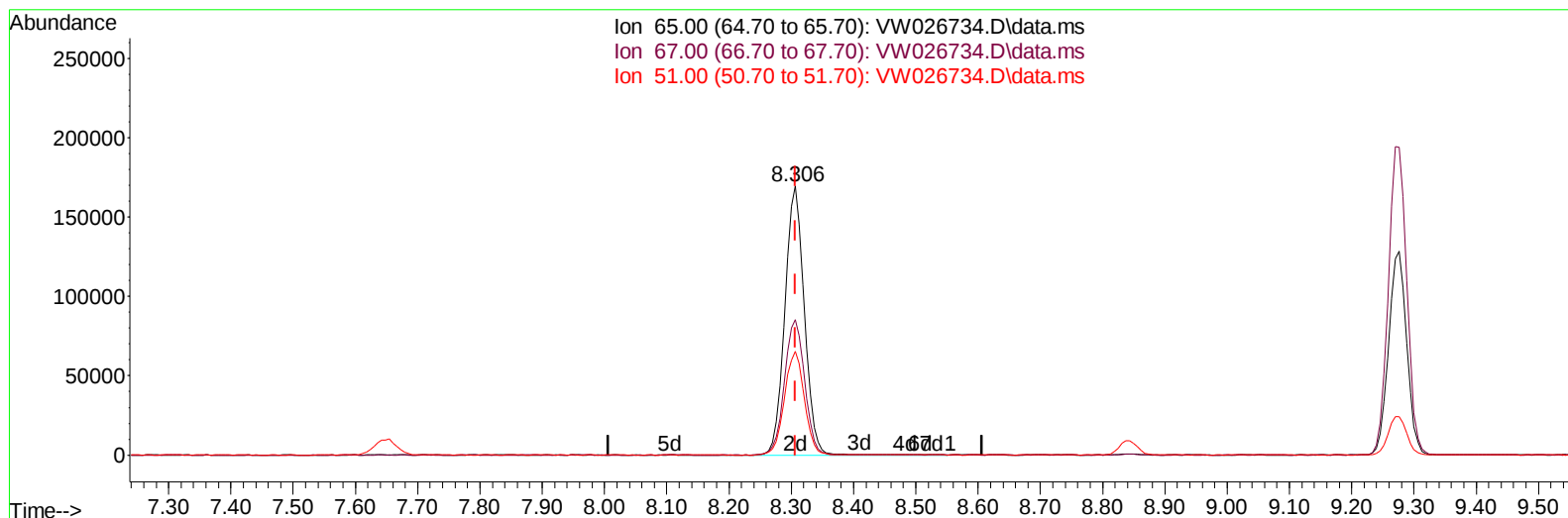
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 Response via : Initial Calibration



TIC: VW026734.D\data.ms

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

8.306min (-0.000) 23.67 ug/L m

response 367731

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.02#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		838923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		720110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		252196	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		200710	14.554	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	58.200%		
7) Chloroethane-d5	2.893	69		167925	16.375	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.520%		
11) 1,1-Dichloroethene-d2	4.021	65		121345	17.890	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.560%		
21) 2-Butanone-d5	7.075	46		140277	35.390	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	70.780%		
24) Chloroform-d	7.648	84		613560	21.791	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	8.306	65		367731m	23.666	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	94.680%		
32) Benzene-d6	8.276	84		1225330	24.690	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	98.760%		
36) 1,2-Dichloropropane-d6	9.270	67		402261	26.021	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	104.080%		
41) Toluene-d8	10.324	98		1013866	23.798	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	95.200%		
43) trans-1,3-Dichloroprop...	10.574	79		138034	21.626	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	86.520%		
47) 2-Hexanone-d5	10.922	63		66200	40.754	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	81.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		291624	23.887	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	95.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152		213128	23.611	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.440%		

Target Compounds Qvalue

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

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