

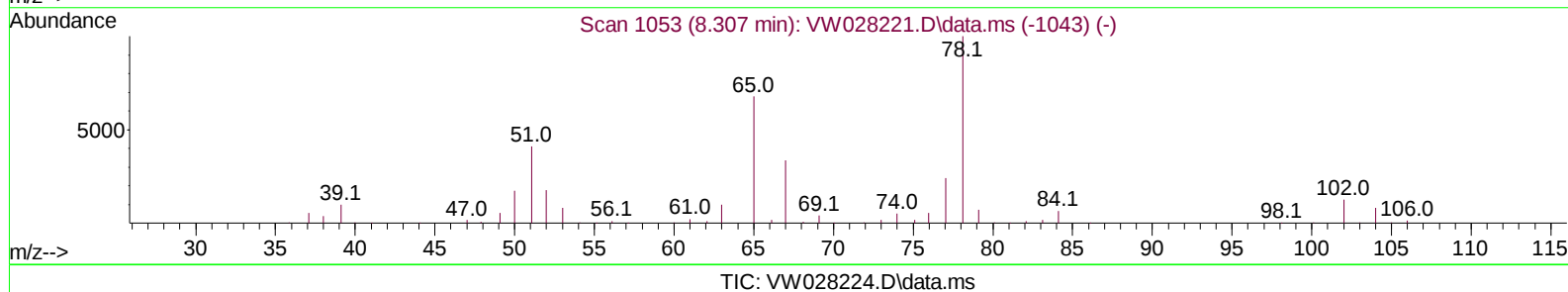
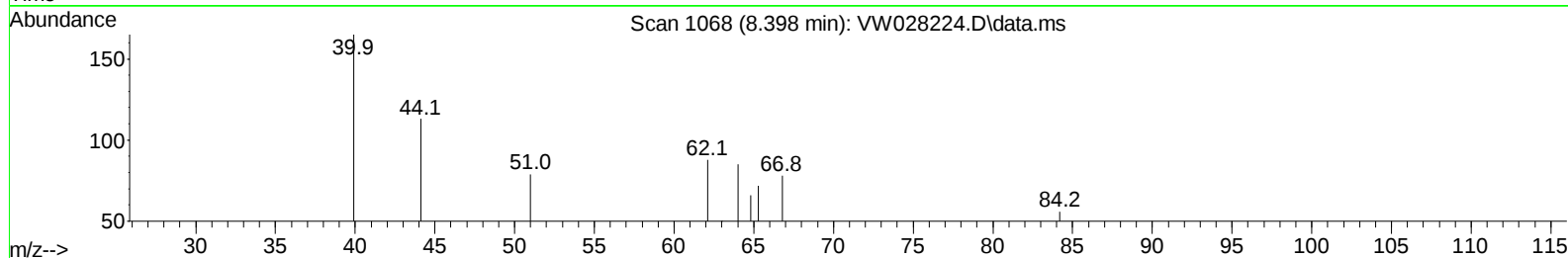
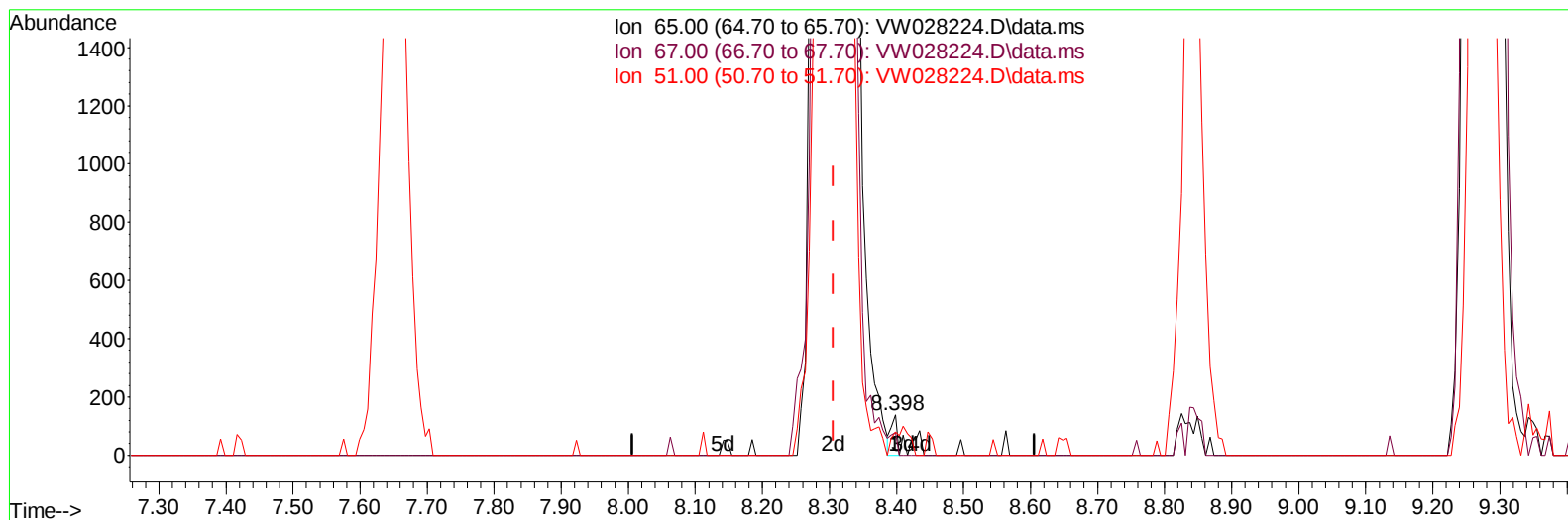
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032124\
Data File : VW028224.D
Acq On : 21 Mar 2024 16:22
Operator : SY/MD
Sample : VIBLK415
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK415

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2024
Supervised By :Mahesh Dadoda 03/22/2024

Quant Time: Mar 22 01:32:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 22 01:31:33 2024
Response via : Initial Calibration

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

8.398min (+ 0.091) 0.03 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	63.53
51.00	94.40	88.24
0.00	0.00	0.00

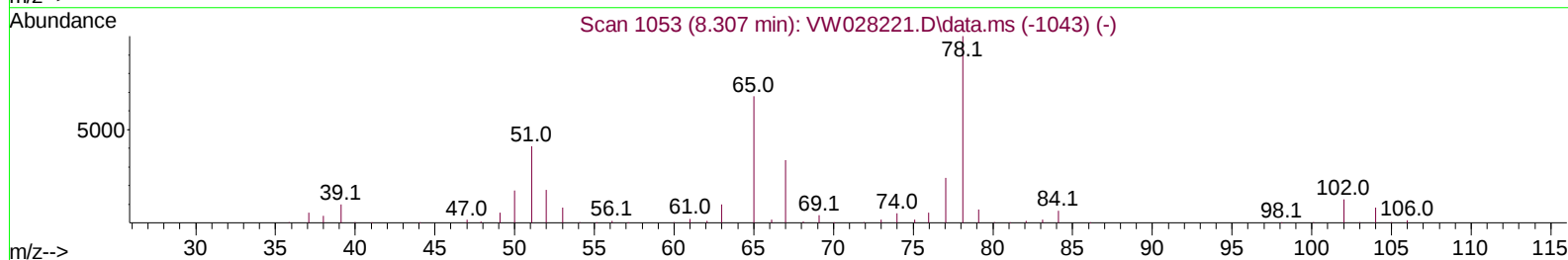
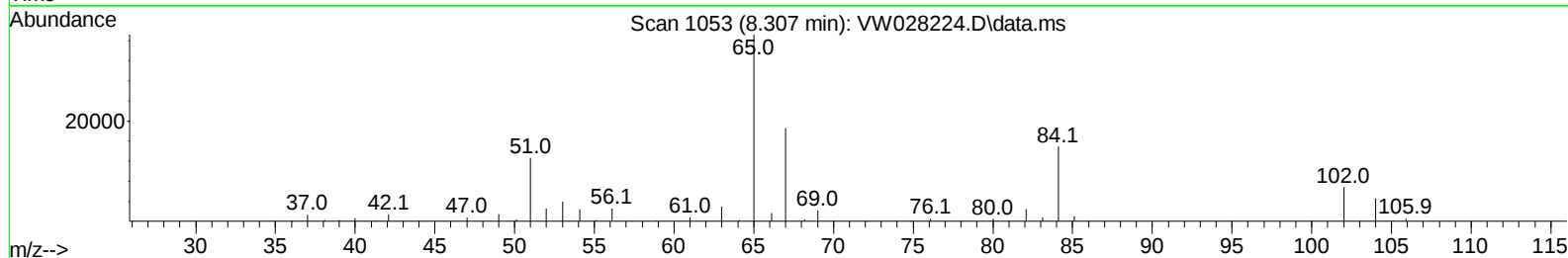
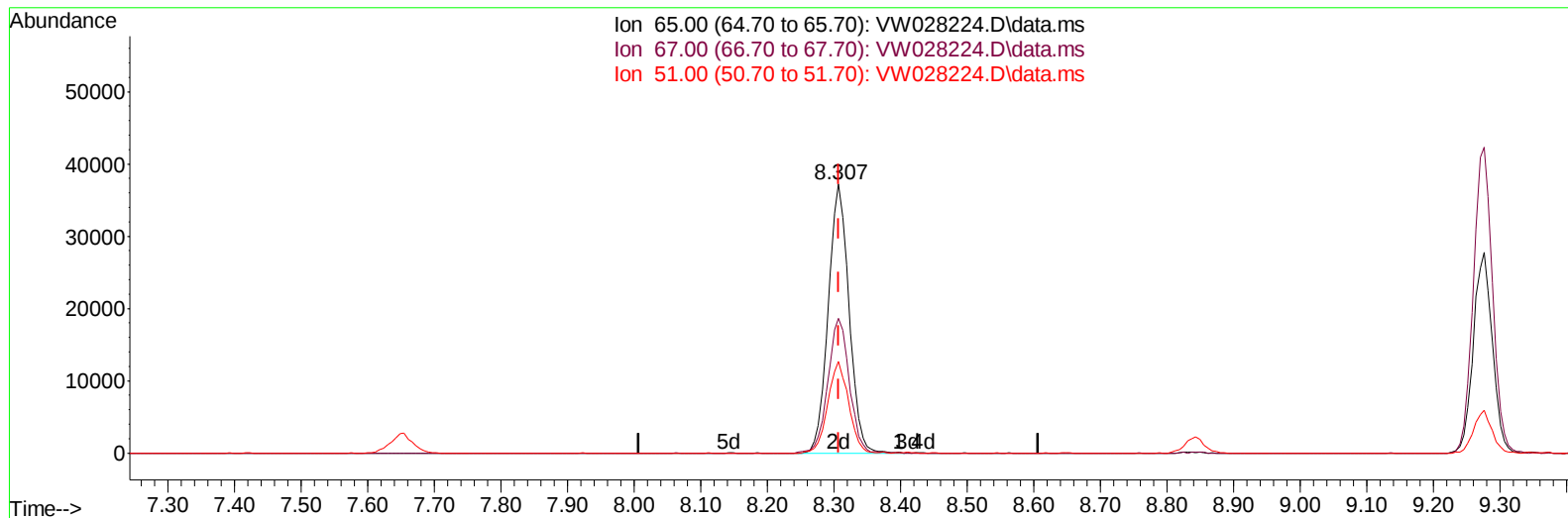
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TIC: VW028224.D\data.ms

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

8.307min (+ 0.000) 23.77 ug/L m

response 80577

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.07#
51.00	94.40	0.09#
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		208627	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		186470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		91343	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		49136	20.129	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.520%		
7) Chloroethane-d5	2.899	69		37833	22.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	88.720%		
11) 1,1-Dichloroethene-d2	4.021	65		34018	21.976	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	87.920%		
21) 2-Butanone-d5	7.087	46		28864	40.091	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.180%		
24) Chloroform-d	7.648	84		152661	24.815	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	99.280%		
26) 1,2-Dichloroethane-d4	8.307	65		80577m	23.768	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.080%		
32) Benzene-d6	8.276	84		299651	26.320	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	105.280%		
36) 1,2-Dichloropropane-d6	9.276	67		84610	25.825	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	103.320%		
41) Toluene-d8	10.325	98		272884	25.987	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	103.960%		
43) trans-1,3-Dichloroprop...	10.581	79		33900	22.782	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	91.120%		
47) 2-Hexanone-d5	10.922	63		22546	41.632	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	83.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		54272	22.425	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	89.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152		87685	26.352	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	105.400%		

Target Compounds Qvalue

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

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