

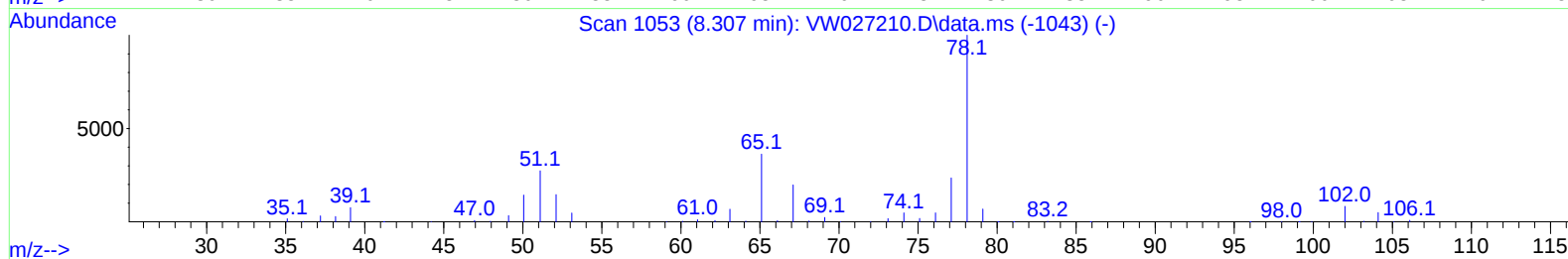
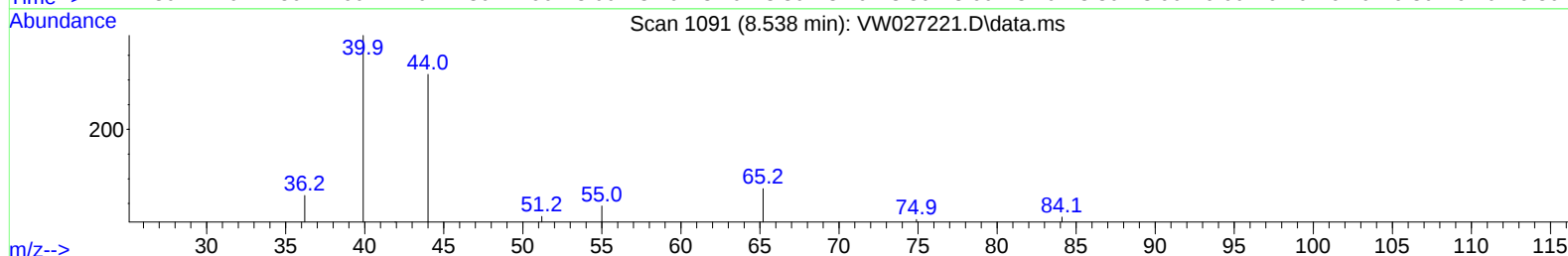
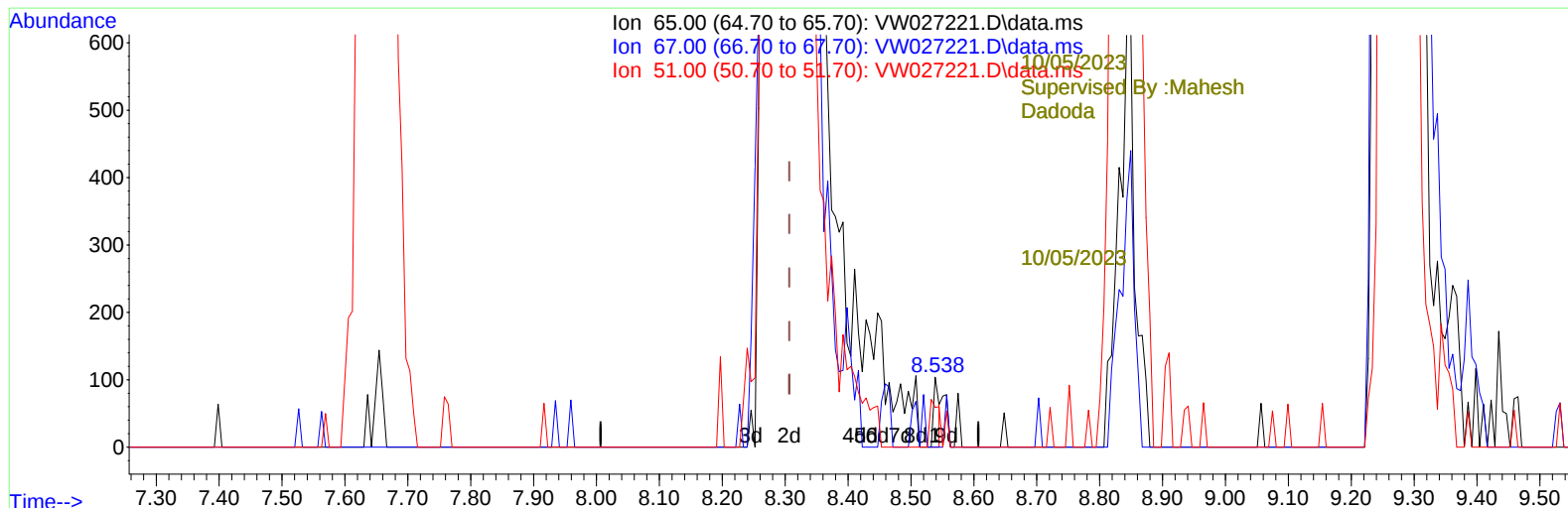
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027221.D
 Acq On : 04 Oct 2023 16:39
 Operator : SY/MD
 Sample : VIBLK522
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK522

Manual IntegrationsAPPROVED

Quant Time: Oct 04 22:52:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023



TIC: VW027221.D\data.ms

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

8.538min (+ 0.231) 0.01 ug/L

response	61	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	47.54
51.00	119.20	113.11
0.00	0.00	0.00

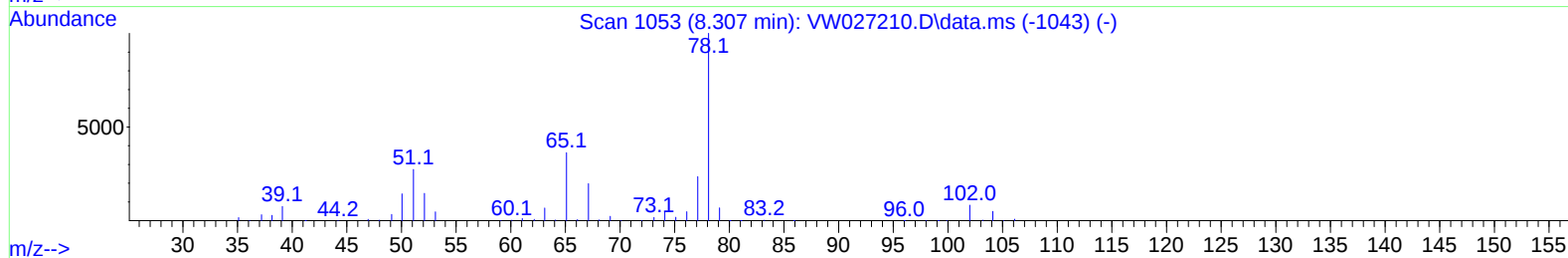
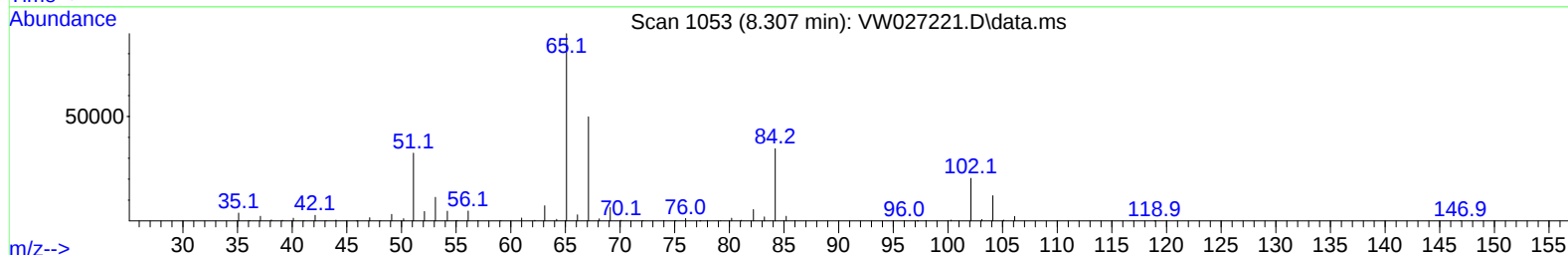
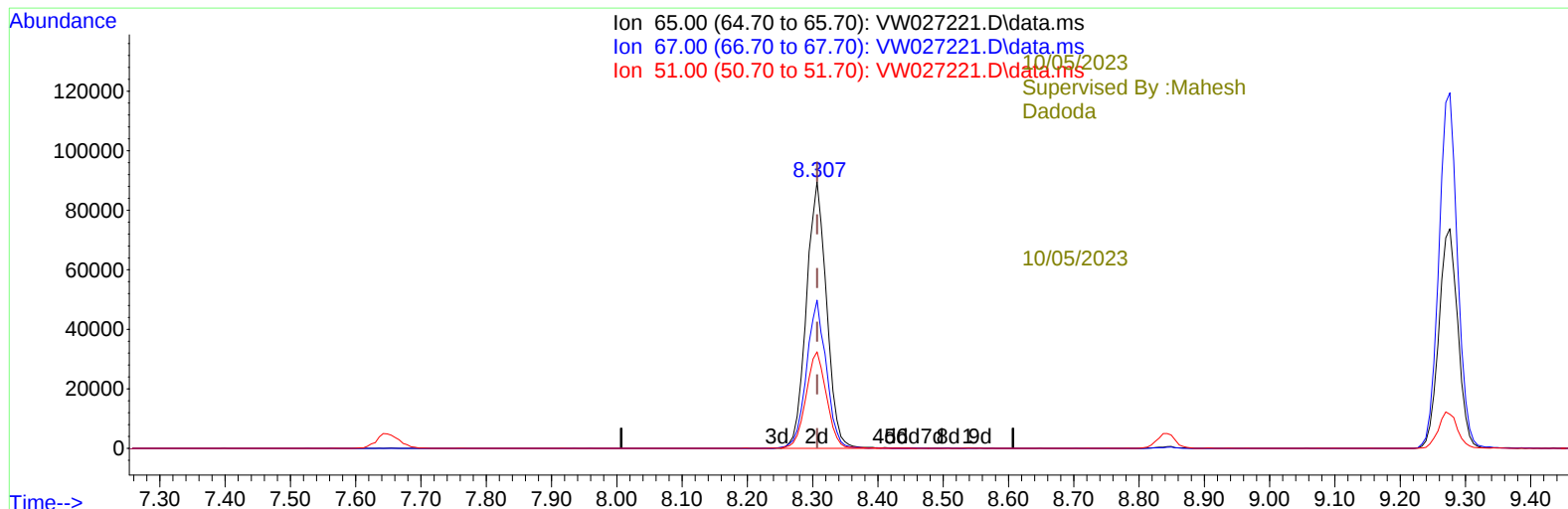
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TIC: VW027221.D\data.ms

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

8.307min (-0.000) 22.87 ug/L m

response 192954

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	119.20	0.04#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	601559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	228652	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.899	69	192270	25.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.960%
11) 1,1-Dichloroethene-d2	4.015	65	76238	19.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.075	46	96073	49.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
24) Chloroform-d	7.648	84	371086	21.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.307	65	192954m	22.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.480%
32) Benzene-d6	8.276	84	771007	21.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	9.276	67	238142	21.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	10.325	98	668378	20.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.575	79	93246	21.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.960%
47) 2-Hexanone-d5	10.922	63	84335	50.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199151	23.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	233729	23.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
16) Methylene chloride	4.923	84	49791	4.228	ug/L	96

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

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