

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027776.D
Acq On : 19 Dec 2023 14:01
Operator : SY/MD
Sample : 05794-22RE
Misc : 4.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

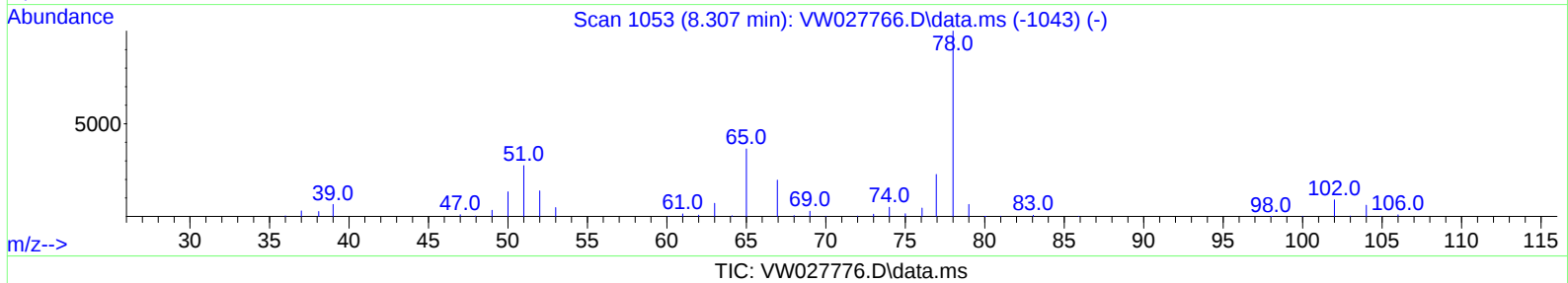
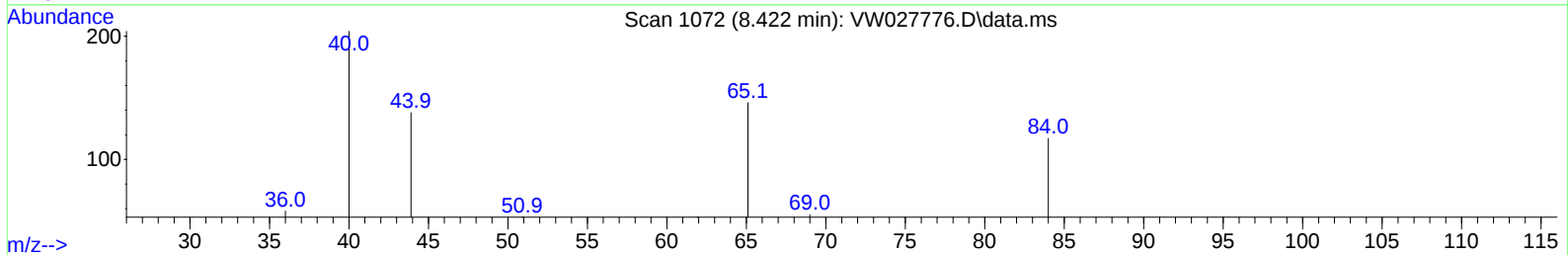
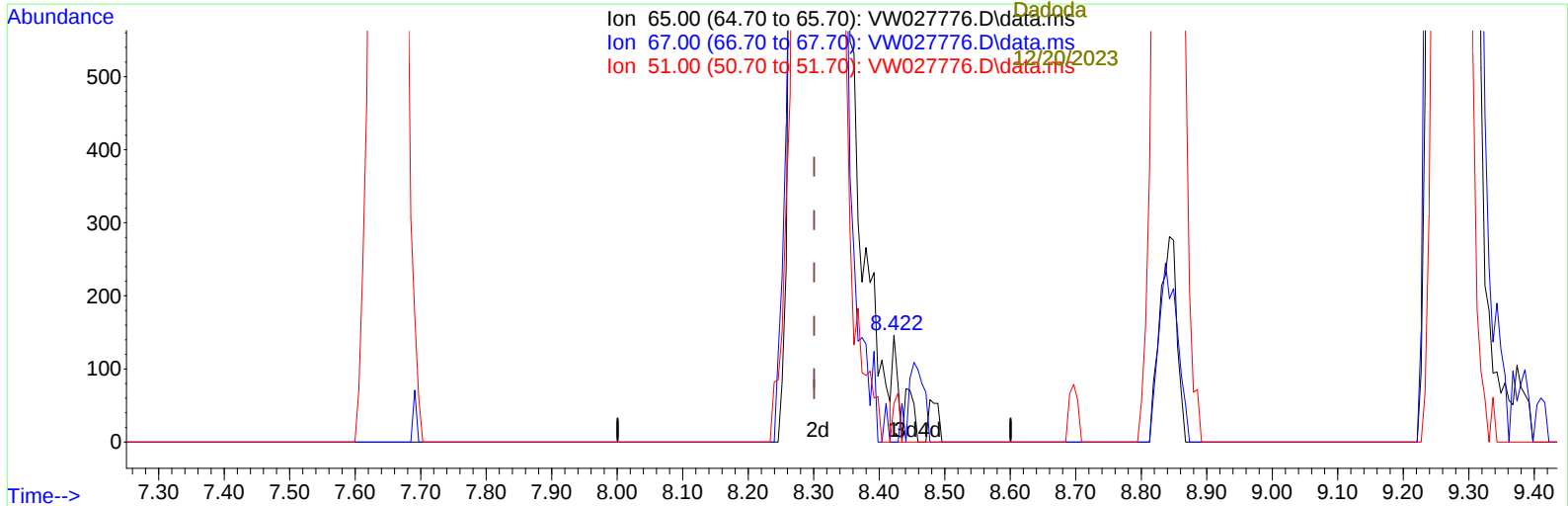
Instrument :
MSVOA_W
ClientSampleId :
BGRG3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt

12/20/2023
Supervised By :Mahesh
Dadoda

Quant Time: Dec 19 22:35:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration



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

8.422min (+ 0.122) 0.01 ug/L

response 82

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	54.88
51.00	101.90	97.56
0.00	0.00	0.00

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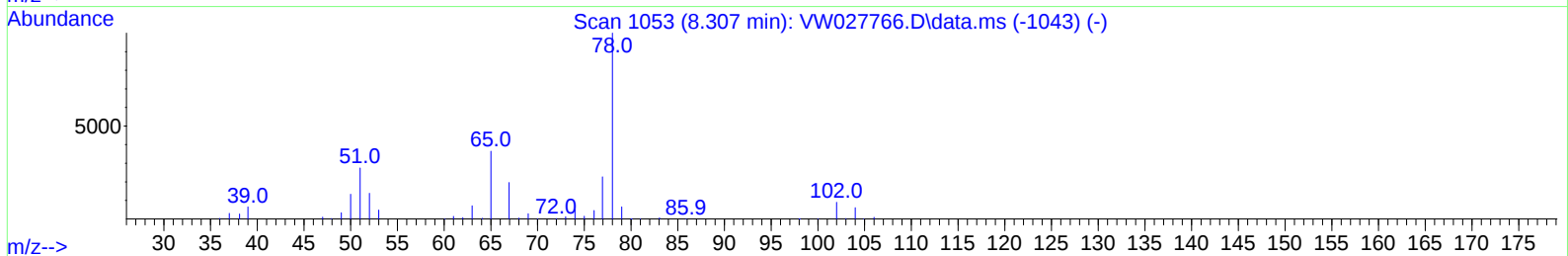
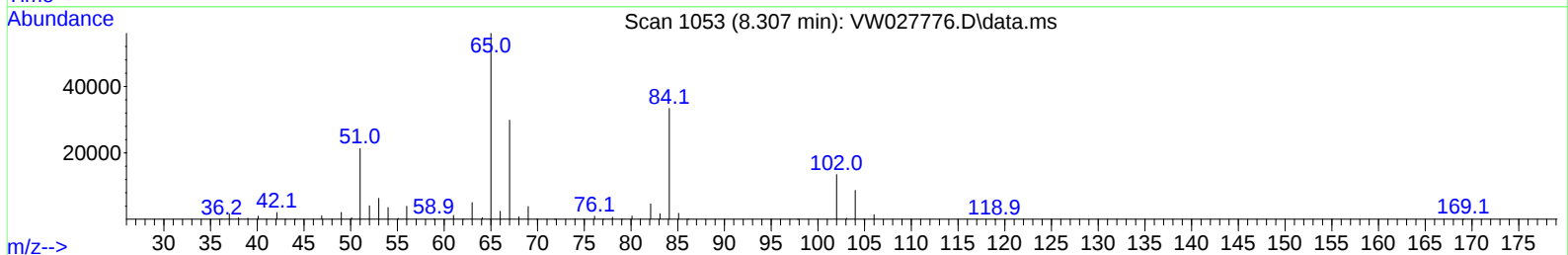
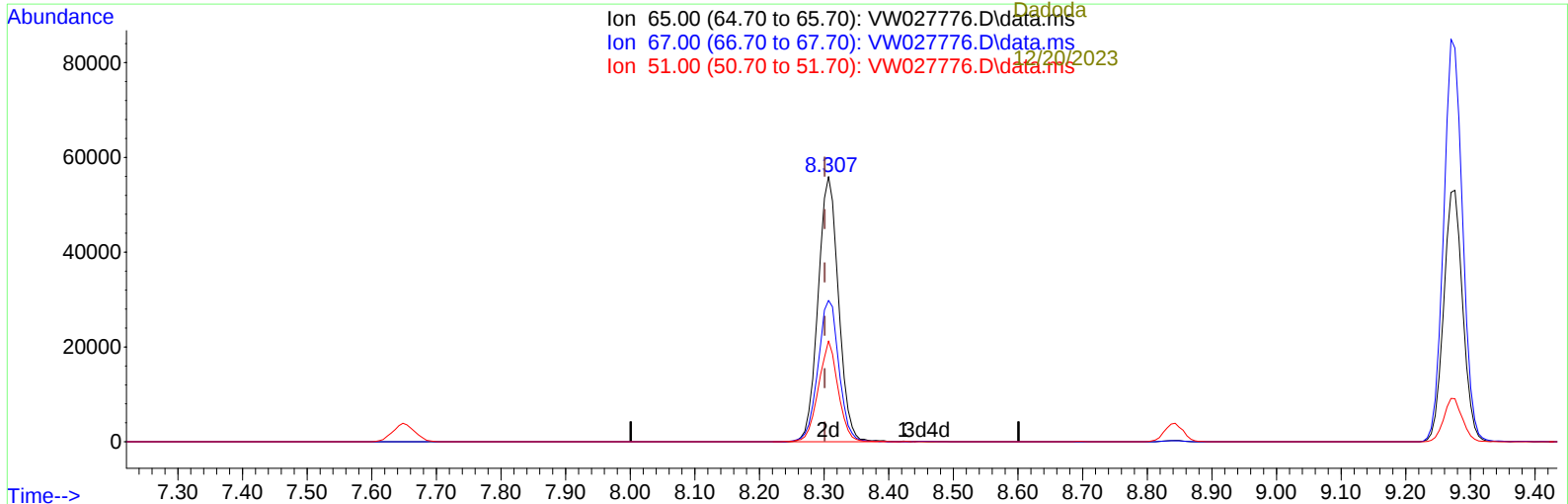
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TIC: VW027776.D\data.ms

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

8.307min (+ 0.006) 20.18 ug/L m

response 123133

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	0.04#
51.00	101.90	0.06#
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		546250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		358428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		87010	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		156944	20.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%	
7) Chloroethane-d5	2.899	69		113758	18.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%	
11) 1,1-Dichloroethene-d2	4.027	65		63486	20.490	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.960%	
21) 2-Butanone-d5	7.093	46		41060	31.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.340%	
24) Chloroform-d	7.648	84		293239	22.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%	
26) 1,2-Dichloroethane-d4	8.307	65		123133m	20.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.720%	
32) Benzene-d6	8.276	84		629930	30.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.280%	
36) 1,2-Dichloropropane-d6	9.270	67		172724	29.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.400%	
41) Toluene-d8	10.325	98		497945	25.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.480%	
43) trans-1,3-Dichloroprop...	10.575	79		44138	19.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.840%	
47) 2-Hexanone-d5	10.922	63		37742	43.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.280%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		90876	20.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152		71393	22.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%	
Target Compounds							
13) Acetone	4.161	43		12182	10.187	ug/L	97
14) Carbon disulfide	4.387	76		37144	1.652	ug/L	99

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

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