

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028913.D
Acq On : 30 May 2024 15:52
Operator : SY/MD
Sample : P2647-16
Misc : 6.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBT0

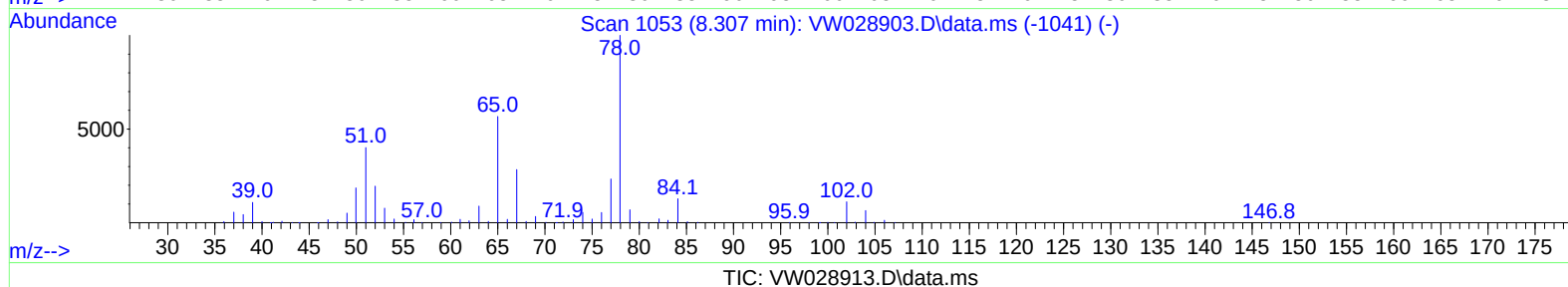
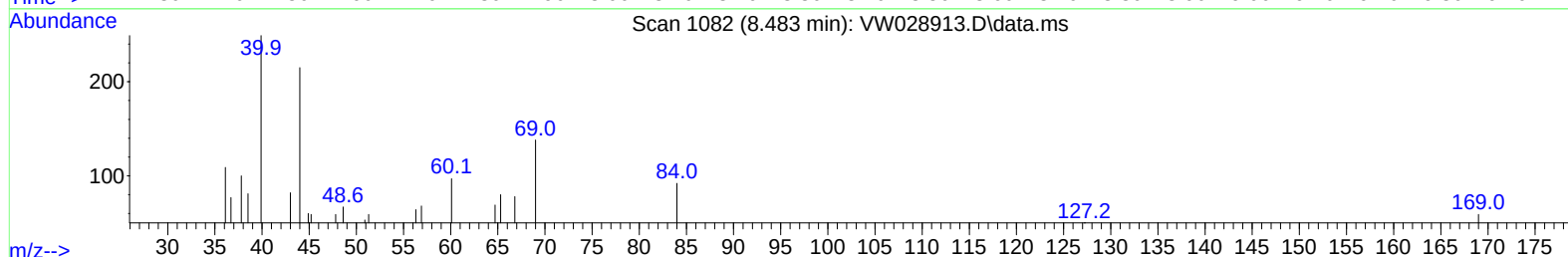
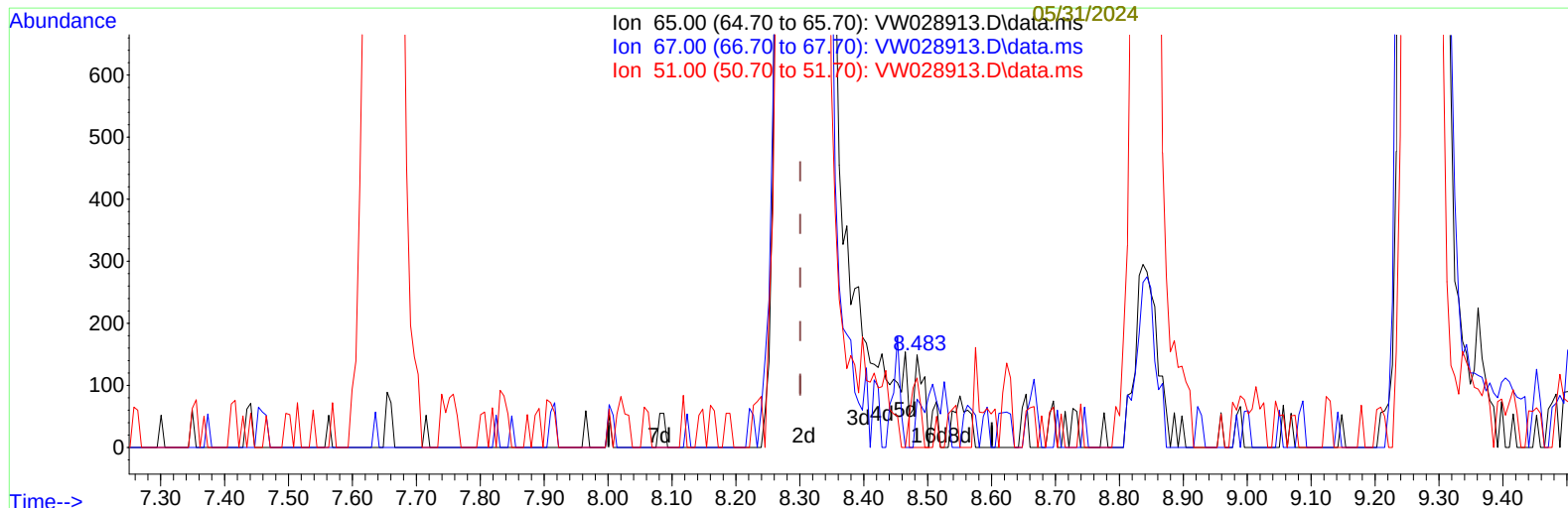
Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt
05/31/2024

Supervised By :Mahesh
Dadoda

05/31/2024

Quant Time: May 31 01:35:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



TIC: VW028913.D\data.ms

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

8.483min (+ 0.183) 0.03 ug/L

response 156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	47.44
51.00	101.70	76.28
0.00	0.00	0.00

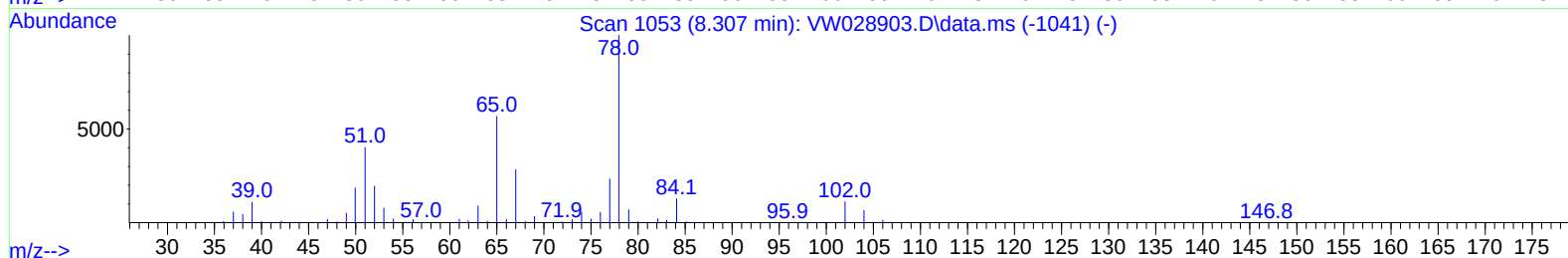
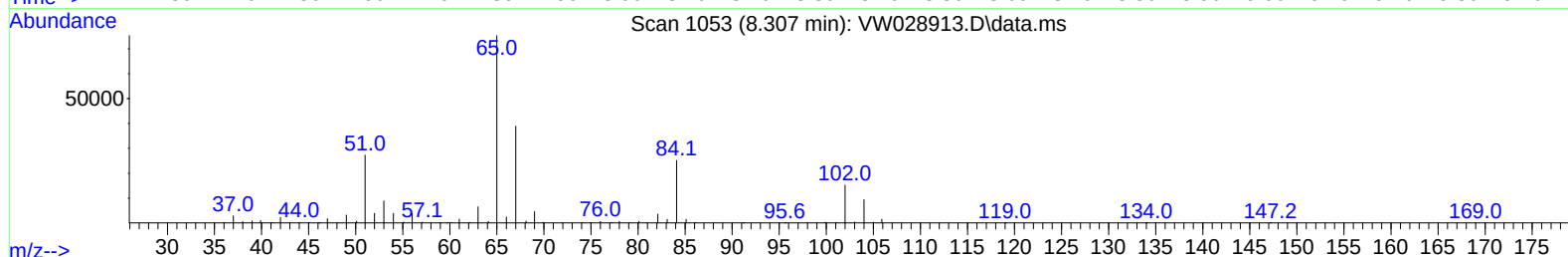
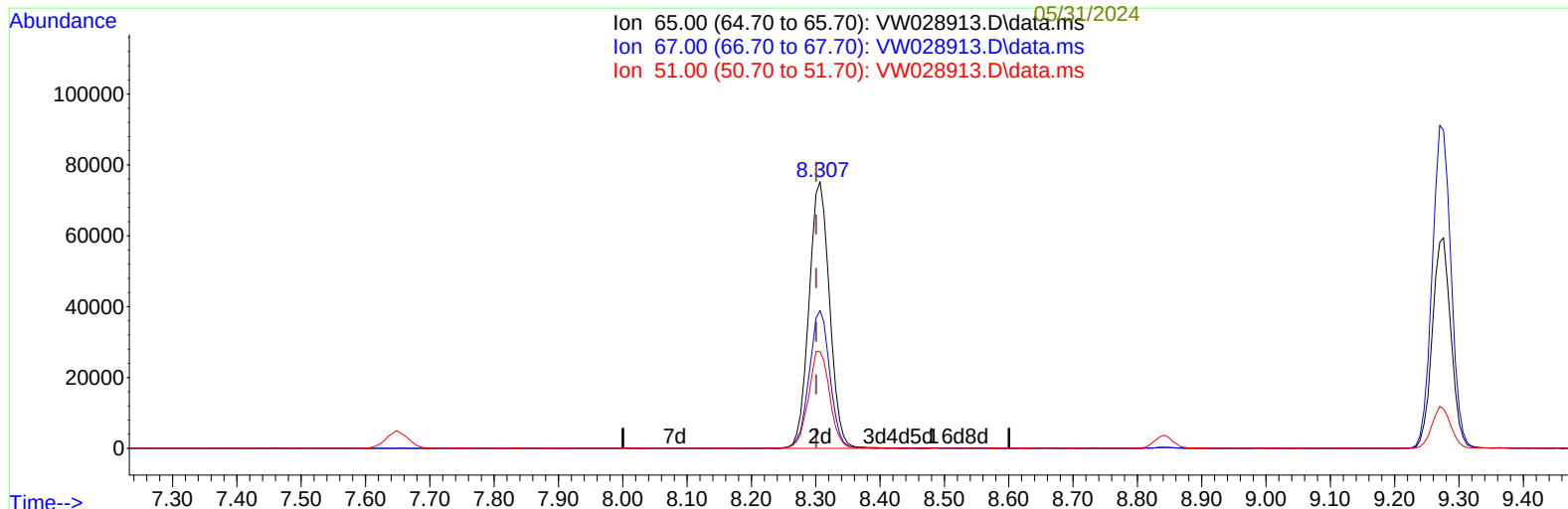
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TIC: VW028913.D\data.ms

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

8.307min (+ 0.006) 28.10 ug/L m

response 167955

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	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		334162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		289489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		98261	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		110551	17.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%	
7) Chloroethane-d5	2.899	69		106949	22.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%	
11) 1,1-Dichloroethene-d2	4.021	65		50981	19.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%	
21) 2-Butanone-d5	7.075	46		55732	33.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.320%	
24) Chloroform-d	7.654	84		289685	27.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.960%	
26) 1,2-Dichloroethane-d4	8.307	65		167955m	28.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.400%	
32) Benzene-d6	8.276	84		526578	27.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.040%	
36) 1,2-Dichloropropane-d6	9.270	67		185881	31.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.920%#	
41) Toluene-d8	10.325	98		412485	24.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%	
43) trans-1,3-Dichloroprop...	10.574	79		47902	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%	
47) 2-Hexanone-d5	10.922	63		37957	37.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		140404	28.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152		104851	27.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%	
Target Compounds							Qvalue
16) Methylene chloride	4.923	84		20580	3.982	ug/L	88

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

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