

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028534.D
Acq On : 24 Apr 2024 12:49
Operator : SY/MD
Sample : P2235-09
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

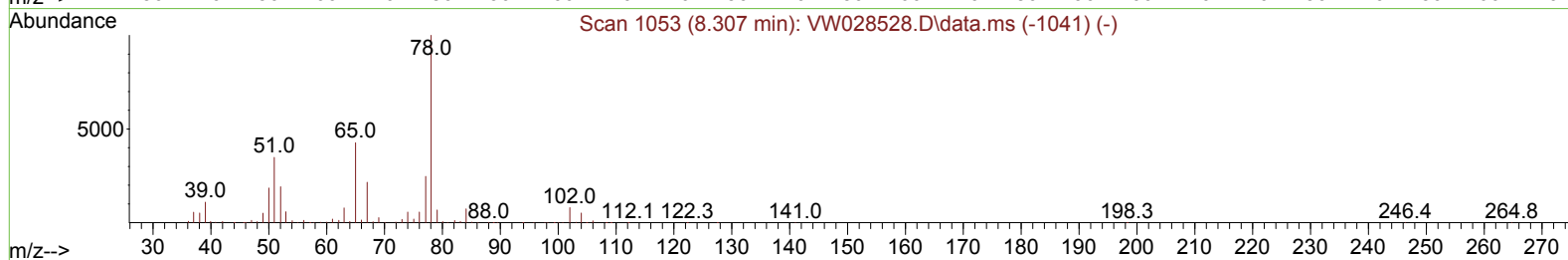
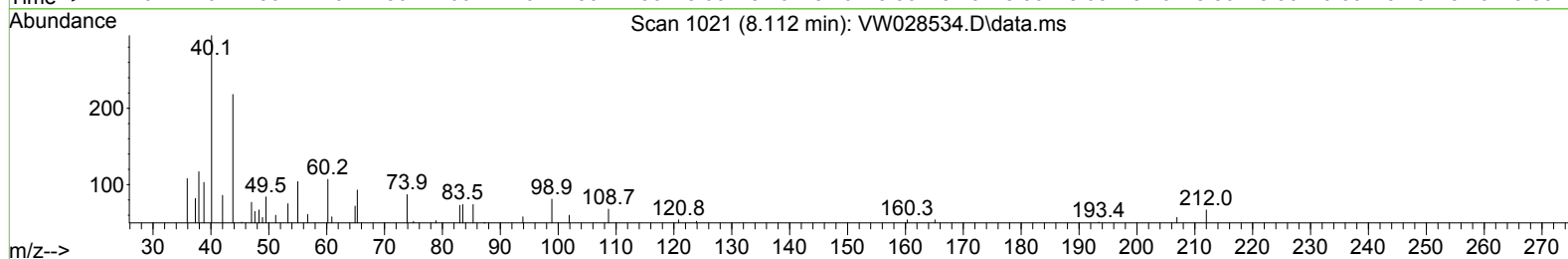
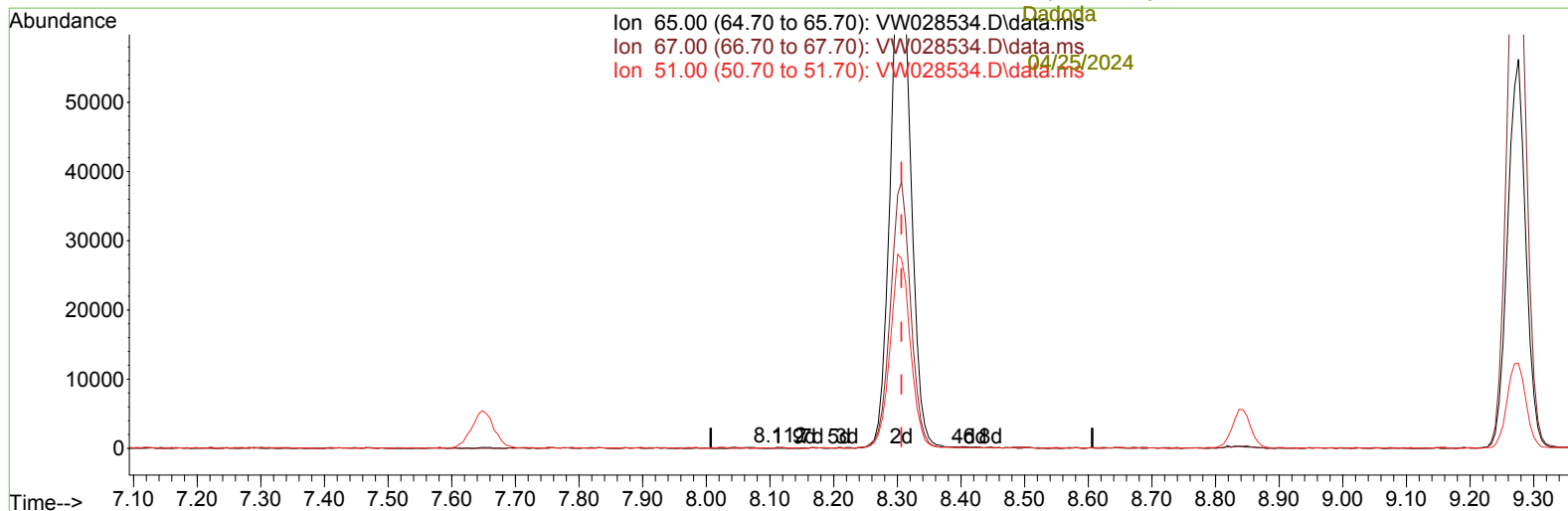
Instrument :
MSVOA_W
ClientSampleId :
E0817

Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt

04/25/2024
Supervised By :Mahesh
Dadoda

Quant Time: Apr 25 02:56:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 25 02:52:44 2024
Response via : Initial Calibration



TIC: VW028534.D\data.ms

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

8.112min (-0.195) 0.02 ug/L

response 104

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	46.15
51.00	108.40	104.81
0.00	0.00	0.00

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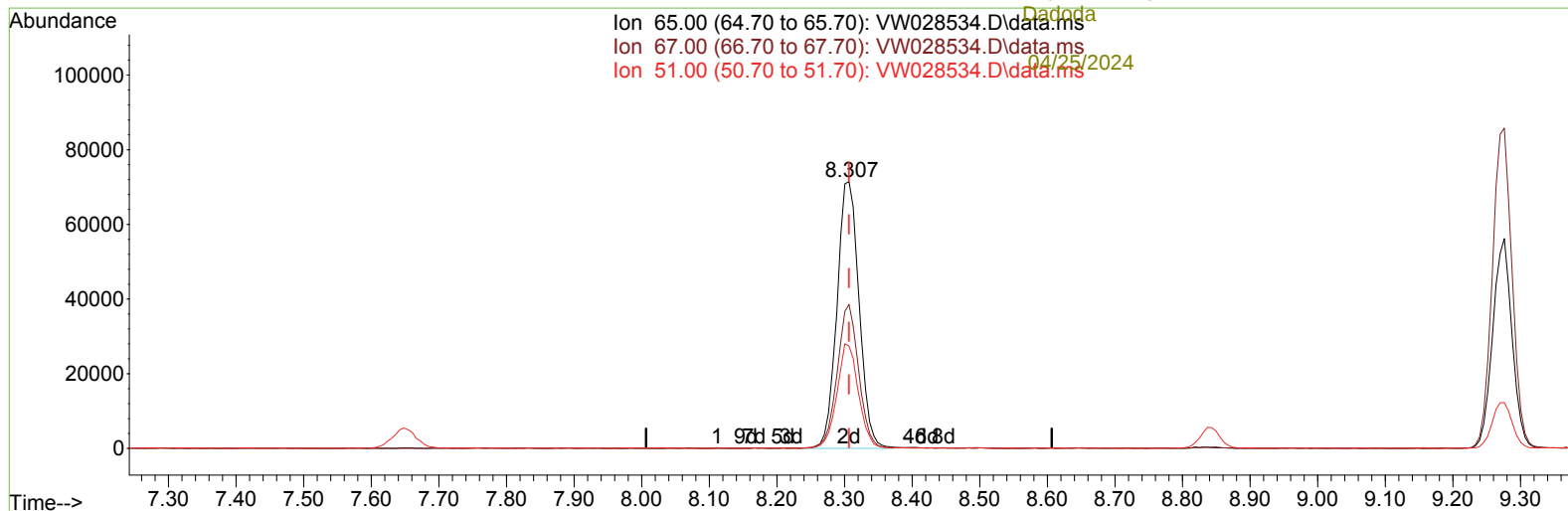
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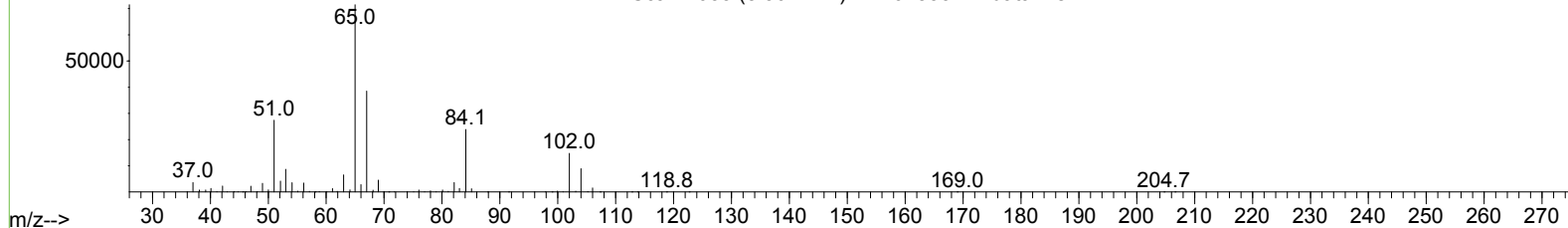
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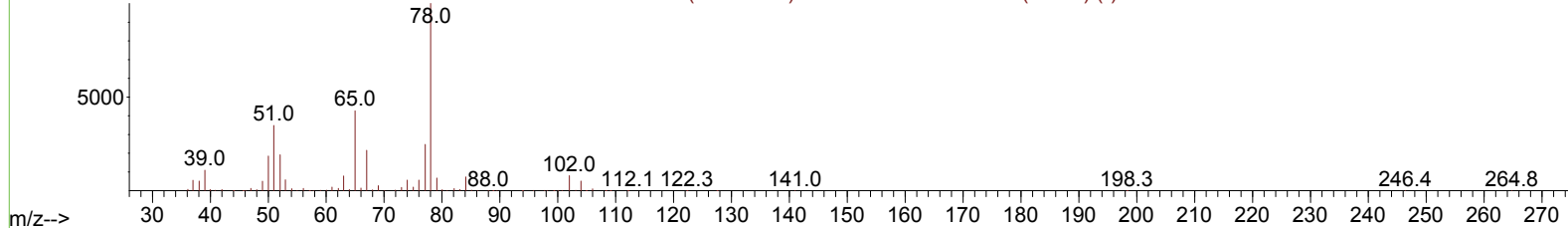
Ion 65.00 (64.70 to 65.70): VW028534.D\data.ms
Ion 67.00 (66.70 to 67.70): VW028534.D\data.ms
Ion 51.00 (50.70 to 51.70): VW028534.D\data.ms



Scan 1053 (8.307 min): VW028534.D\data.ms



Scan 1053 (8.307 min): VW028528.D\data.ms (-1041) (-)



TIC: VW028534.D\data.ms

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

8.307min (+ 0.000) 24.77 ug/L m

response 162113

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.03#
51.00	108.40	0.07#
0.00	0.00	0.00

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Quant Time: Apr 25 02:56:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		482542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		440237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		204698	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		145546	18.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%	
7) Chloroethane-d5	2.899	69		121589	20.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%	
11) 1,1-Dichloroethene-d2	4.027	65		66490	20.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.200%	
21) 2-Butanone-d5	7.081	46		79750	55.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.180%	
24) Chloroform-d	7.648	84		284919	22.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%	
26) 1,2-Dichloroethane-d4	8.307	65		162113m	24.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.080%	
32) Benzene-d6	8.276	84		561527	23.348	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	9.276	67		174330	24.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%	
41) Toluene-d8	10.318	98		507759	23.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%	
43) trans-1,3-Dichloroprop...	10.575	79		66002	23.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.880%	
47) 2-Hexanone-d5	10.922	63		56337	56.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		135545	26.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152		165069	25.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.000%	

Target Compounds Qvalue

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

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