

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026549.D
Acq On : 06 Jul 2023 18:07
Operator : SY/MD
Sample : 03534-16
Misc : 4.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

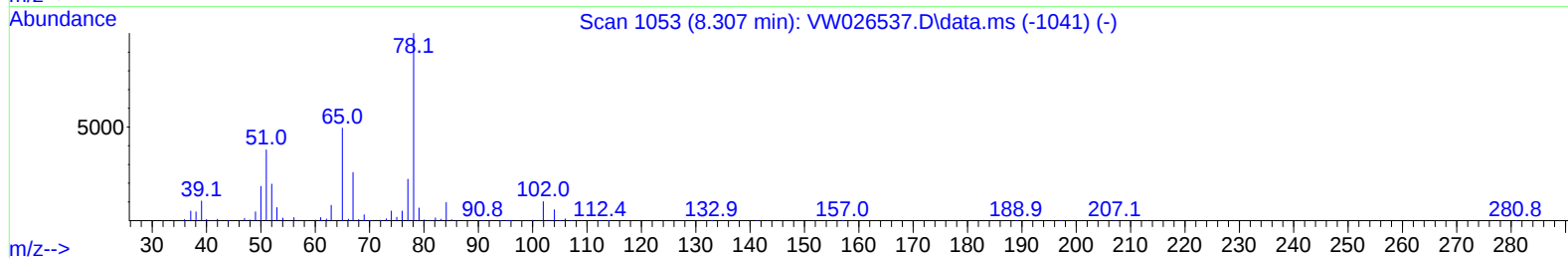
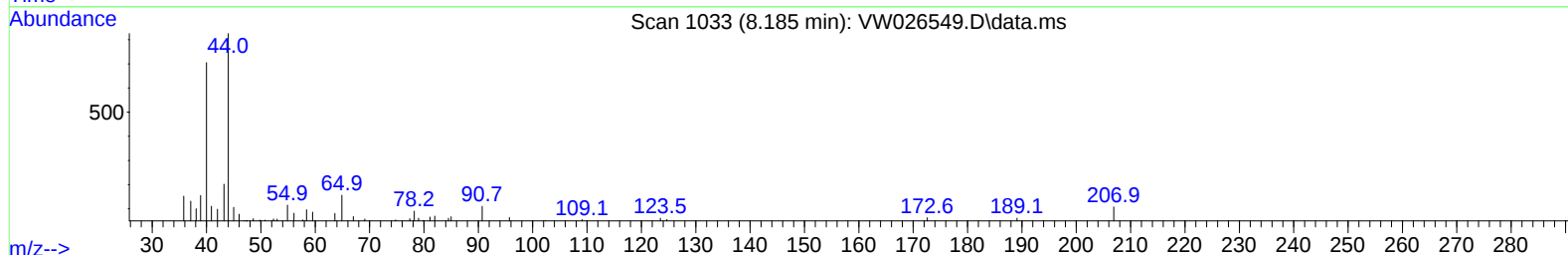
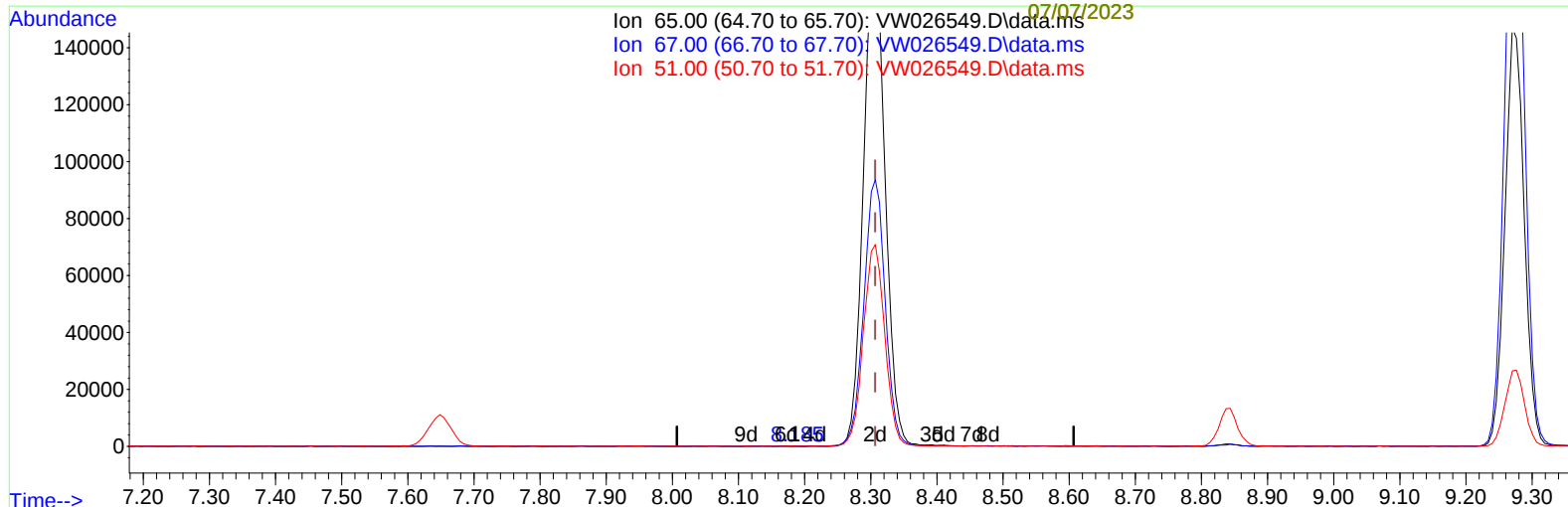
Instrument :
MSVOA_W
ClientSampleId :
A4731

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

Supervised By :Semsettin
Yesilyurt

07/07/2023



TIC: VW026549.D\data.ms

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

8.185min (-0.122) 0.01 ug/L

response 106

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	40.57
51.00	108.40	137.74
0.00	0.00	0.00

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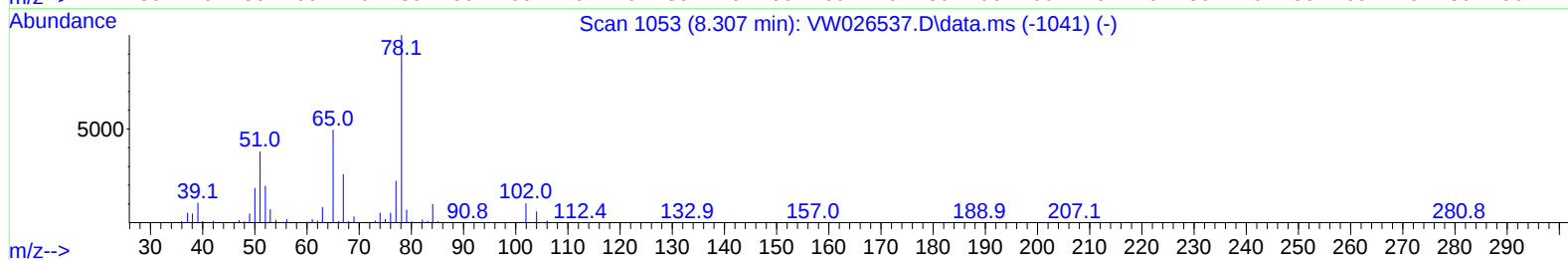
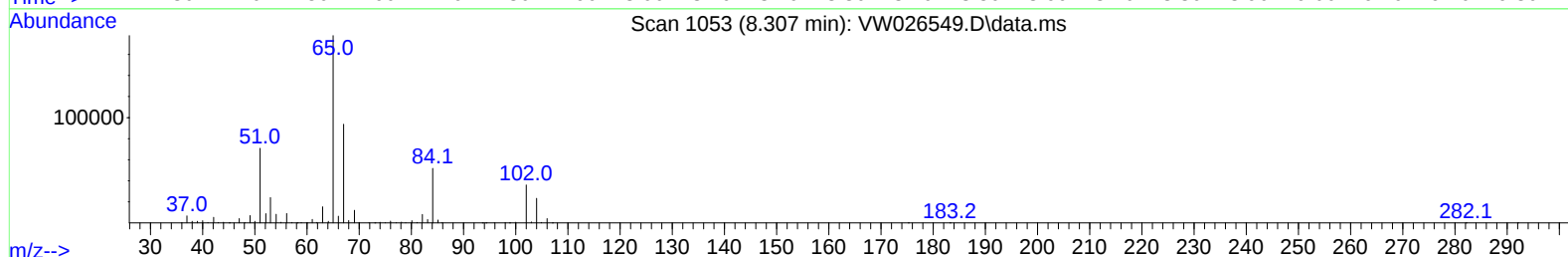
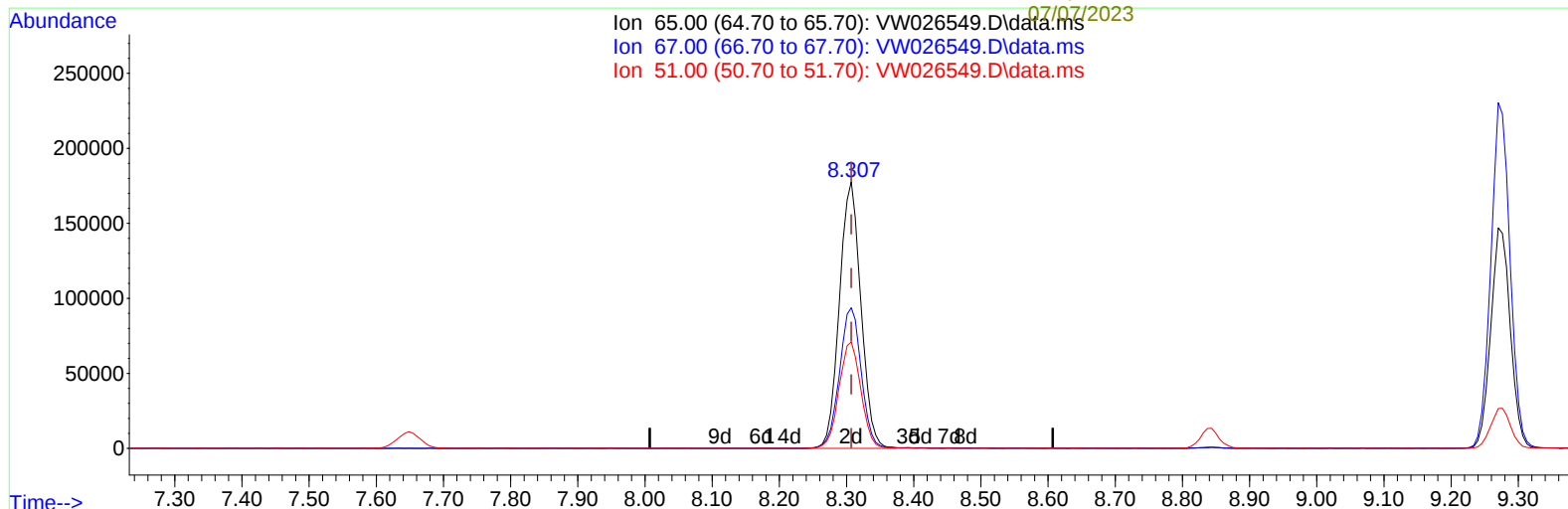
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Quant Time: Jul 07 02:35:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration



TIC: VW026549.D\data.ms

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

8.307min (-0.000) 19.00 ug/L m

response 393417

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.01#
51.00	108.40	0.04#
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		1208690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		1073146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		494317	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		225515	12.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%	
7) Chloroethane-d5	2.887	69		207478	13.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%	
11) 1,1-Dichloroethene-d2	4.021	65		133063	15.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%	
21) 2-Butanone-d5	7.075	46		273066	39.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.540%	
24) Chloroform-d	7.648	84		675628	18.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%	
26) 1,2-Dichloroethane-d4	8.307	65		393417m	18.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%	
32) Benzene-d6	8.276	84		1362699	19.916	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%	
36) 1,2-Dichloropropane-d6	9.270	67		458606	21.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.080%	
41) Toluene-d8	10.325	98		1200131	19.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%	
43) trans-1,3-Dichloroprop...	10.575	79		171419	19.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.480%	
47) 2-Hexanone-d5	10.922	63		186214	42.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		398036	20.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	13.849	152		400528	20.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%	
Target Compounds						Qvalue	
13) Acetone	4.125	43		17459	4.049	ug/L	96

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

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