

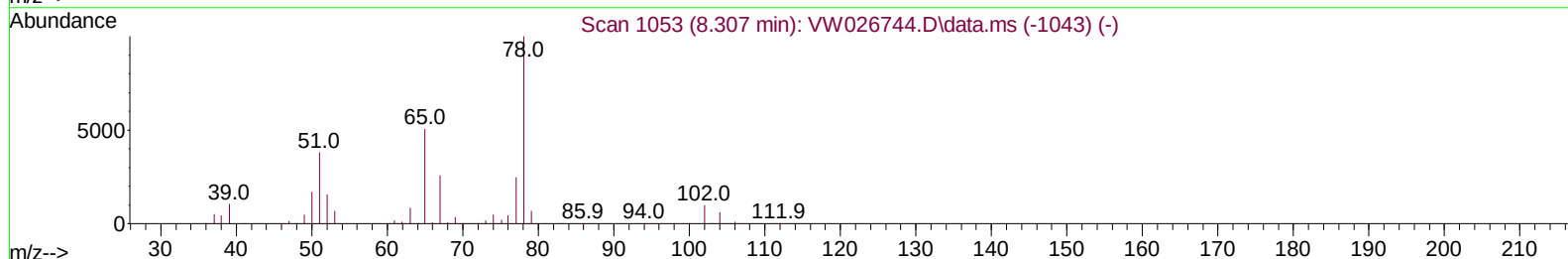
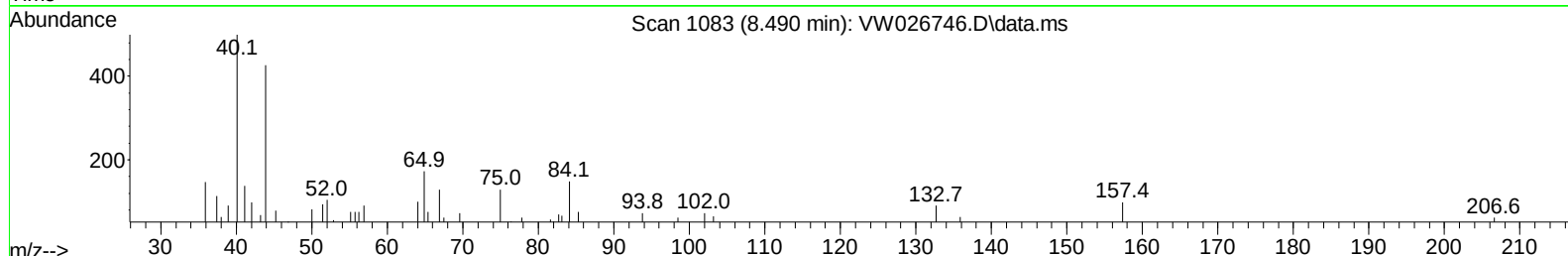
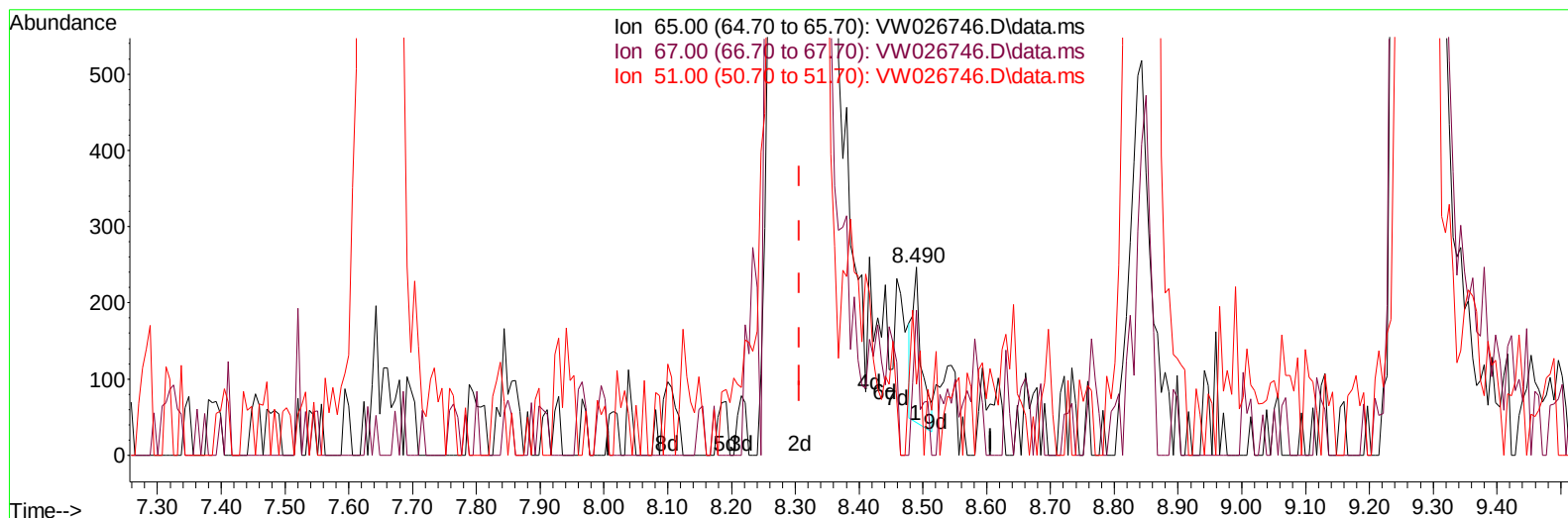
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026746.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 16 01:29:47 2023
 Response via : Initial Calibration



TIC: VW026746.D\data.ms

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

8.490min (+ 0.183) 0.02 ug/L

response 204

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	61.76
51.00	112.90	92.16
0.00	0.00	0.00

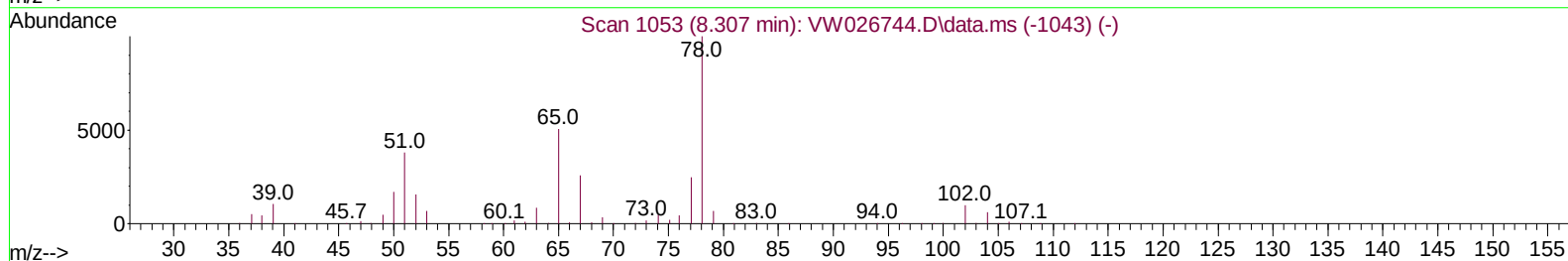
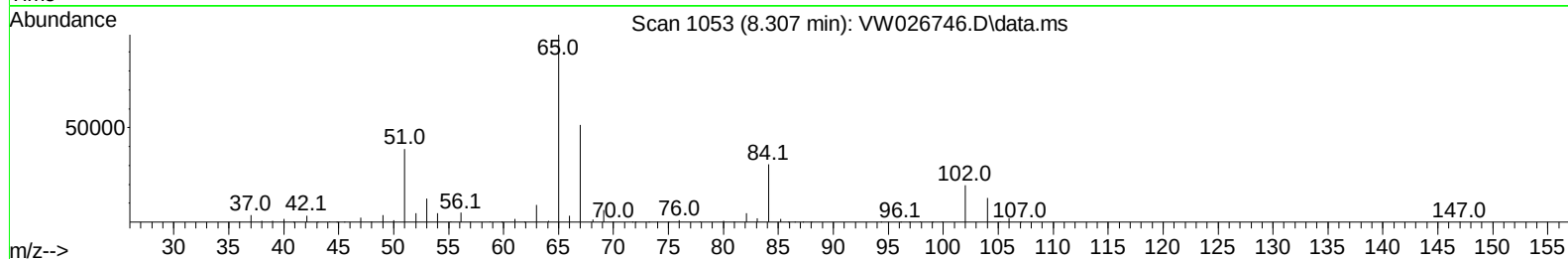
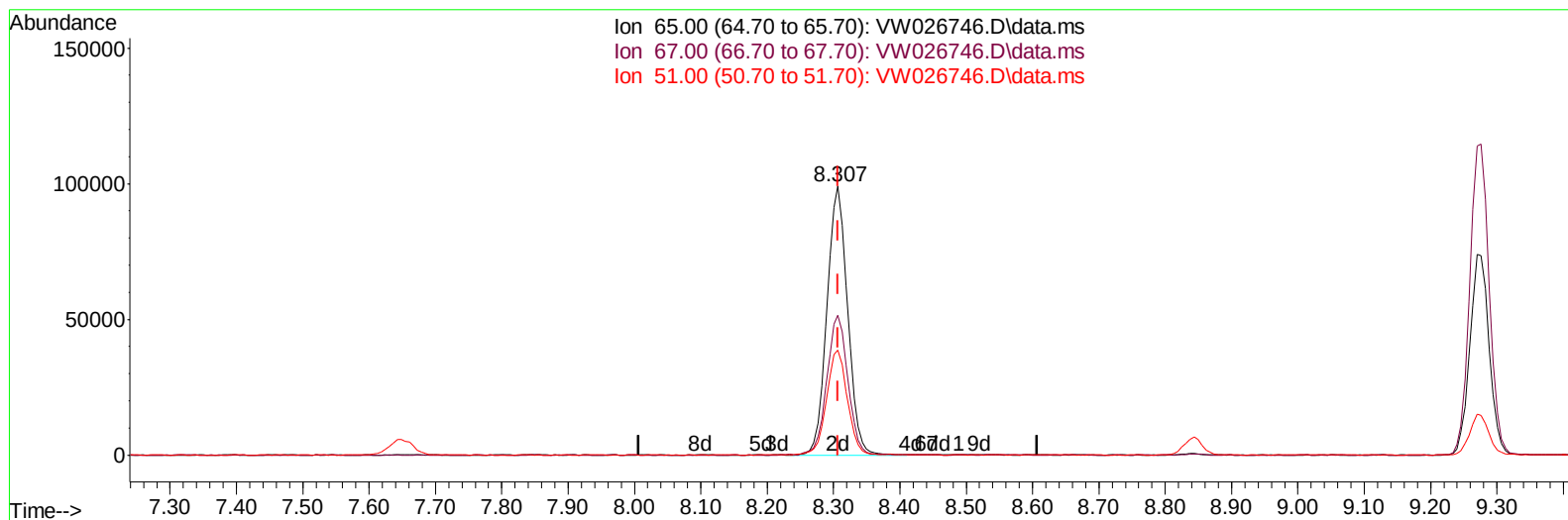
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026746.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 16 01:29:47 2023
 Response via : Initial Calibration



TIC: VW026746.D\data.ms

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

8.307min (+ 0.000) 21.60 ug/L m

response 214346

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.09#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026746.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 16 01:29:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	535675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114274	12.977	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.920%	
7) Chloroethane-d5	2.899	69	99968	15.267	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.080%	
11) 1,1-Dichloroethene-d2	4.027	65	70867	16.363	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.440%	
21) 2-Butanone-d5	7.081	46	108486	42.863	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.720%	
24) Chloroform-d	7.648	84	353219	19.646	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.600%	
26) 1,2-Dichloroethane-d4	8.307	65	214346m	21.604	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.400%	
32) Benzene-d6	8.276	84	706641	19.330	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.320%	
36) 1,2-Dichloropropane-d6	9.276	67	231986	20.373	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	81.480%	
41) Toluene-d8	10.325	98	599424	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	10.575	79	90982	19.351	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	77.400%	
47) 2-Hexanone-d5	10.922	63	51322	42.893	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199609	22.197	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	13.849	152	202173	22.283	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.120%	
Target Compounds						
16) Methylene chloride	4.917	84	25176	2.430	ug/L	Qvalue 96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
Data File : VW026746.D
Acq On : 15 Aug 2023 12:06
Operator : SY/MD
Sample : 03968-04
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 16 01:29:47 2023
Response via : Initial Calibration

