

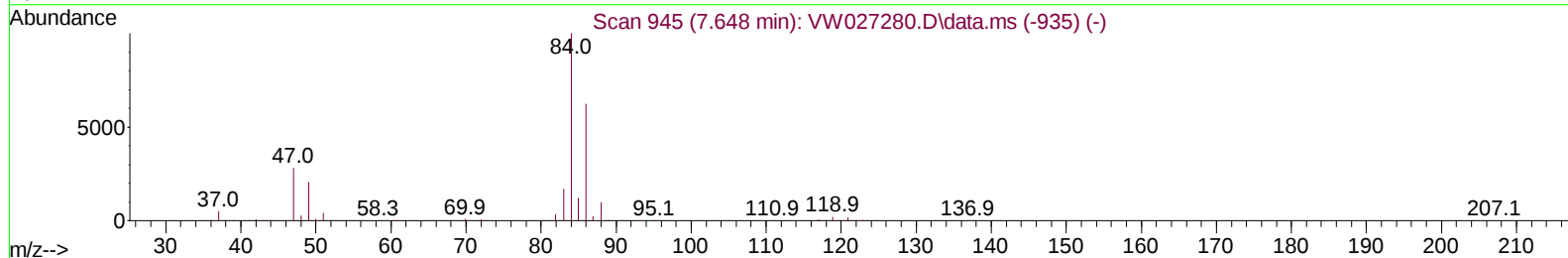
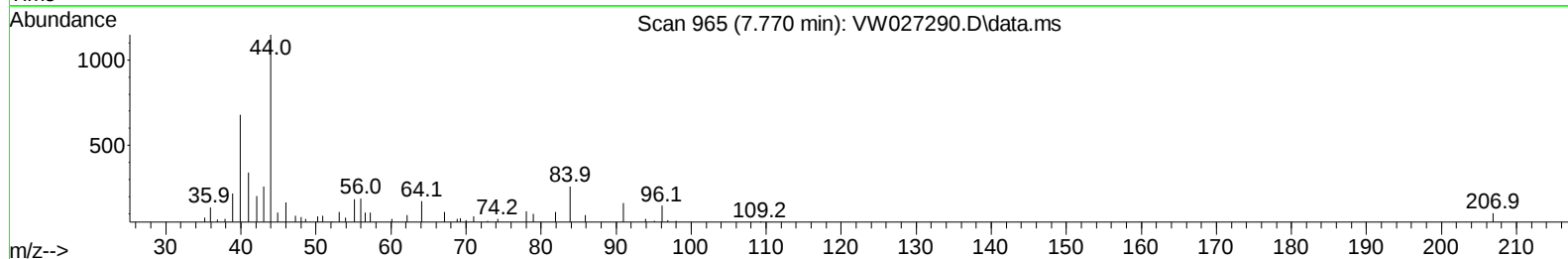
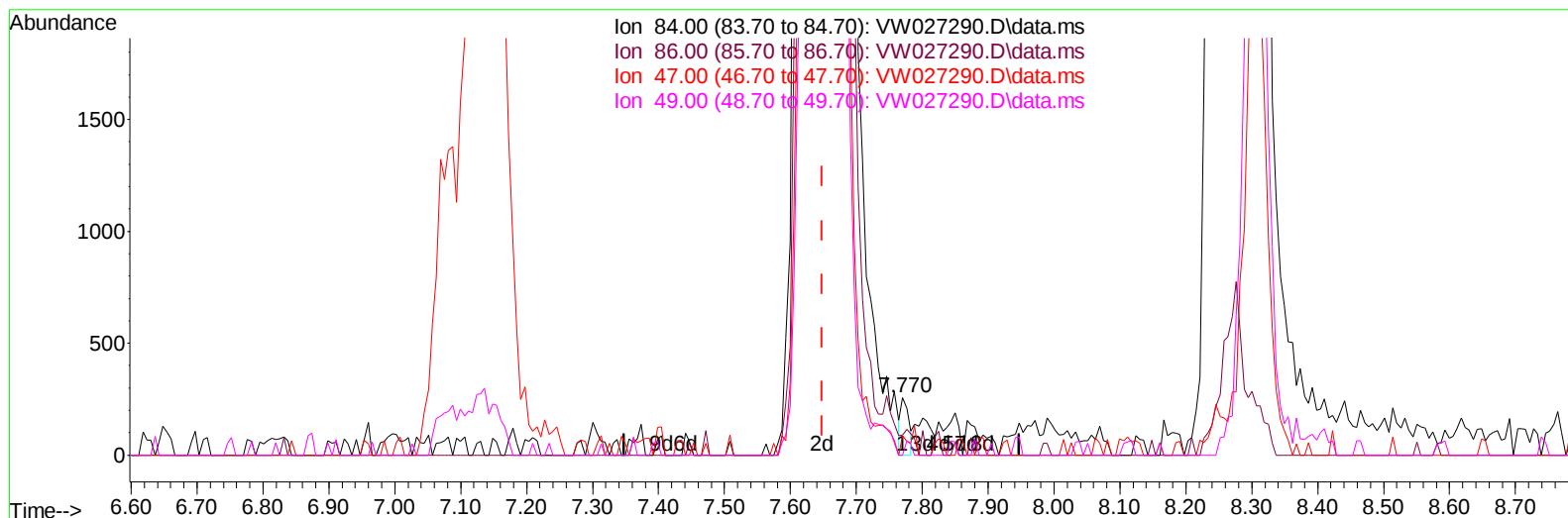
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023



TIC: VW027290.D\data.ms

(24) Chloroform-d (S)

7.770min (+ 0.122) 0.01 ug/L

response 209

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	65.07
47.00	45.50	34.93
49.00	26.40	20.10

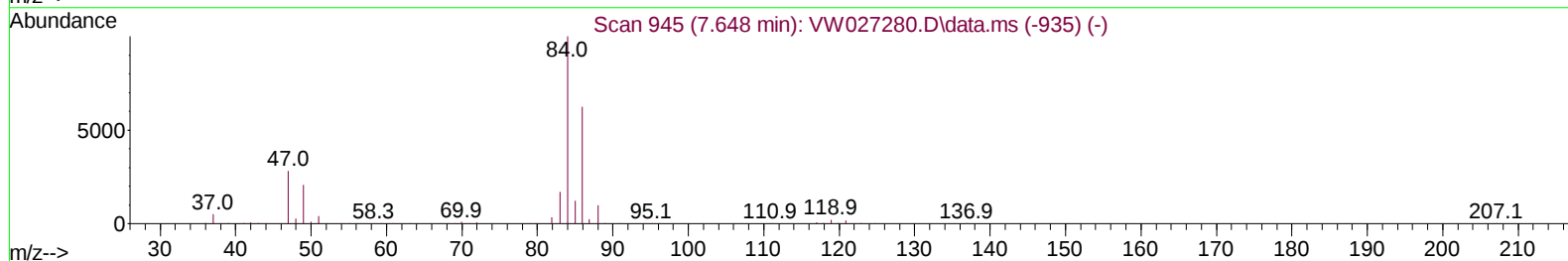
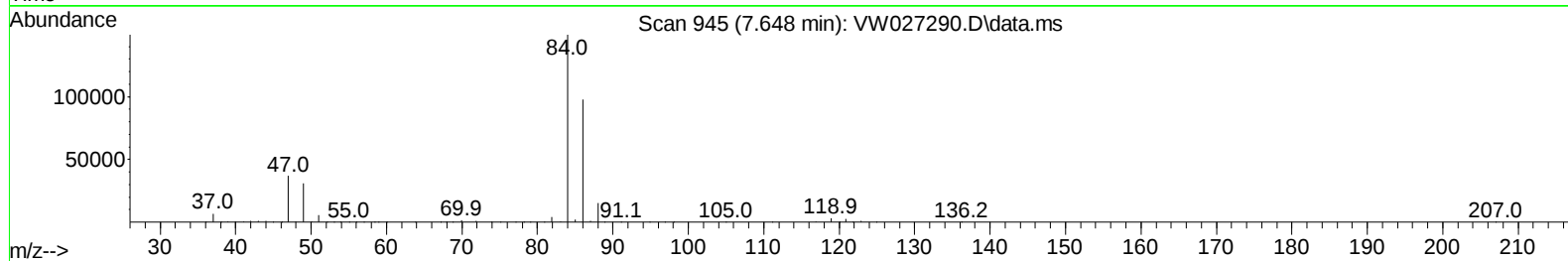
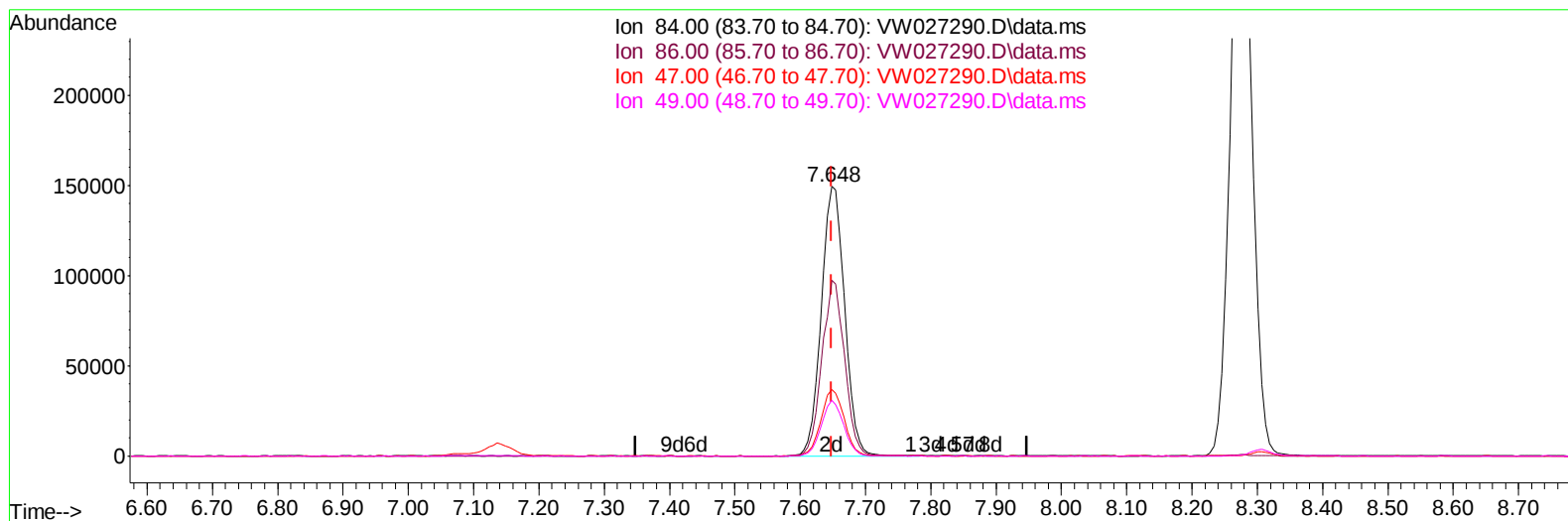
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023



TIC: VW027290.D\data.ms

(24) Chloroform-d (S)

7.648min (+ 0.000) 24.80 ug/L m

response 371280

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	0.04#
47.00	45.50	0.02#
49.00	26.40	0.01#

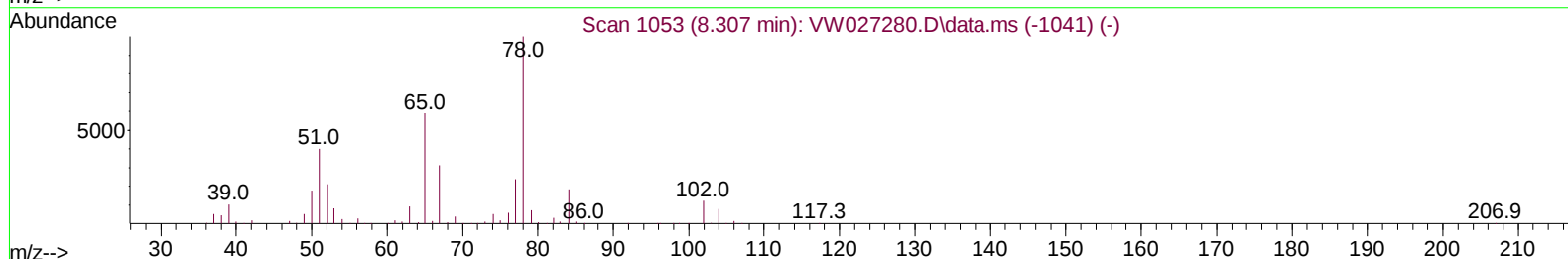
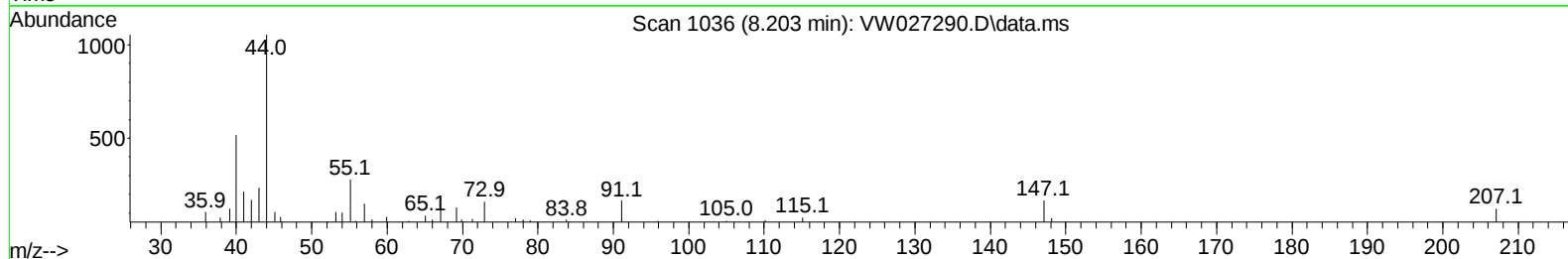
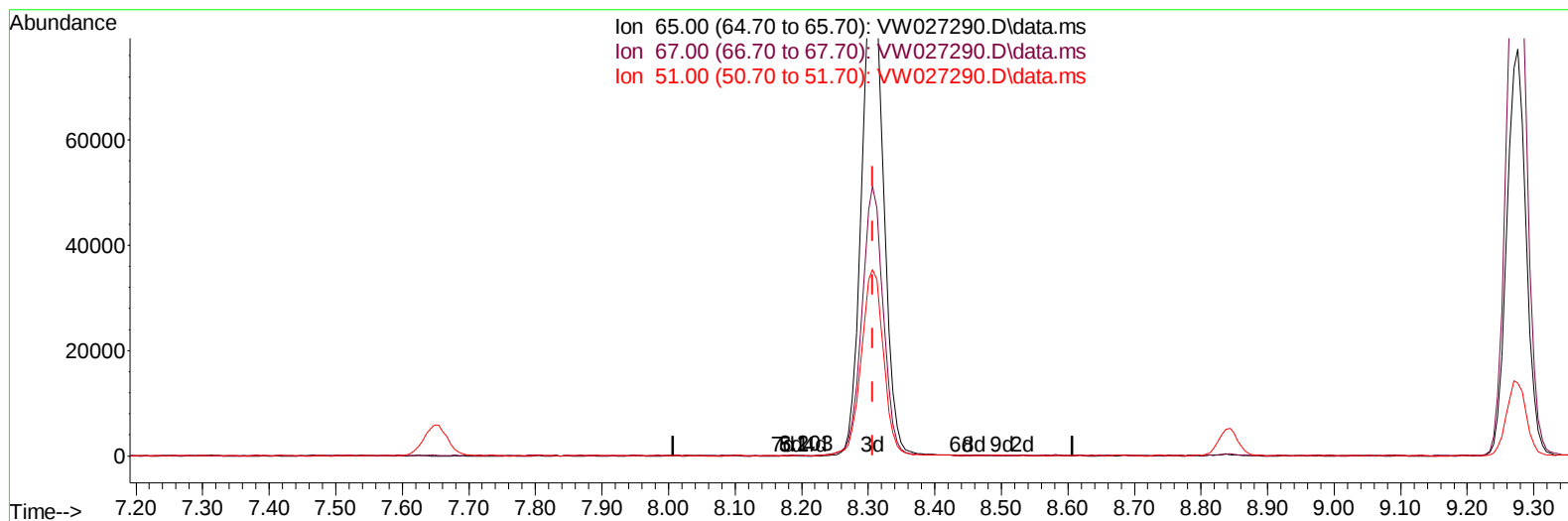
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration



TIC: VW027290.D\data.ms

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

8.203min (-0.104) 0.01 ug/L

response 53

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	54.72
51.00	99.60	122.64
0.00	0.00	0.00

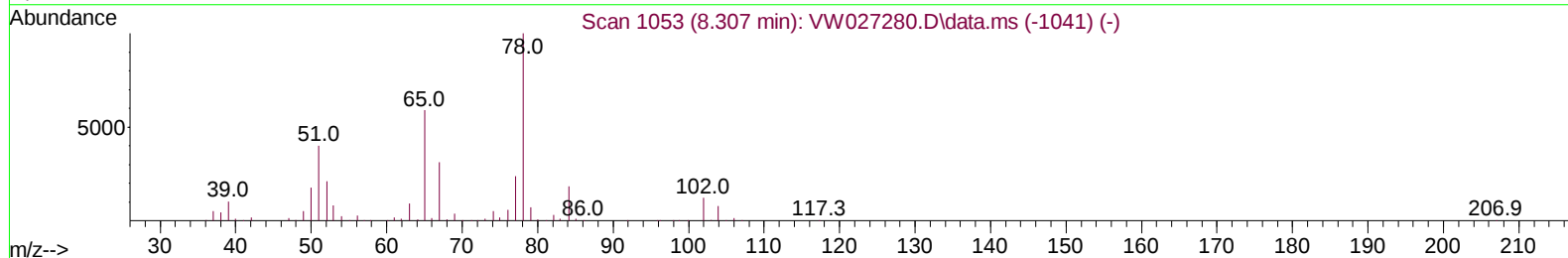
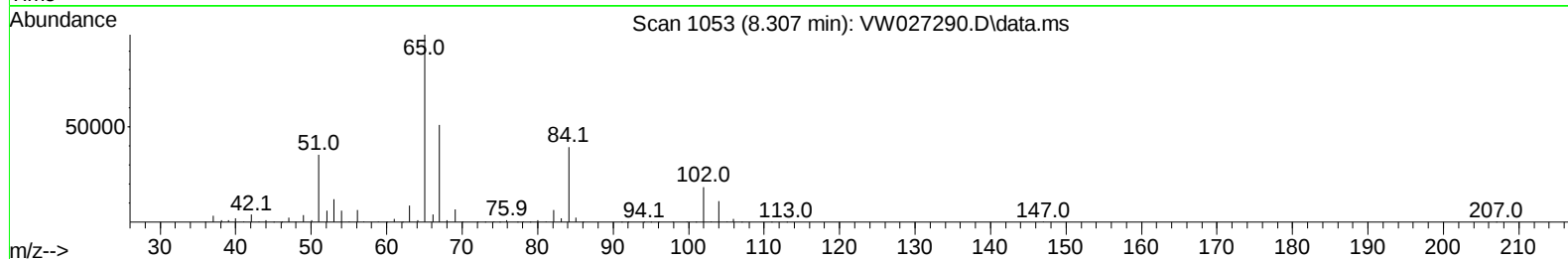
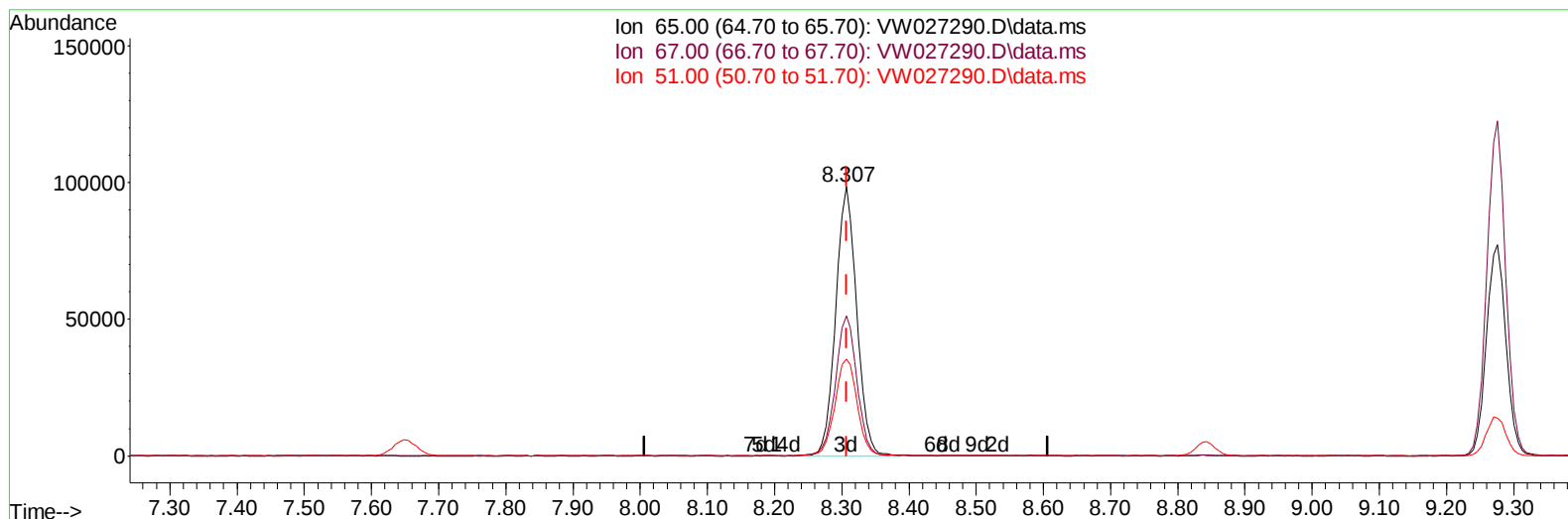
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration



TIC: VW027290.D\data.ms

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

8.307min (-0.000) 26.52 ug/L m

response 213324

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.01#
51.00	99.60	0.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		502340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		461160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		235437	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		188951	24.646	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.600%		
7) Chloroethane-d5	2.899	69		140475	25.519	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	102.080%		
11) 1,1-Dichloroethene-d2	4.021	65		94289	24.545	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	98.200%		
21) 2-Butanone-d5	7.081	46		130508	51.216	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.440%		
24) Chloroform-d	7.648	84		371280m	24.798	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.307	65		213324m	26.524	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	106.080%		
32) Benzene-d6	8.276	84		795449	25.495	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	101.960%		
36) 1,2-Dichloropropane-d6	9.276	67		239666	25.149	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	100.600%		
41) Toluene-d8	10.325	98		703382	24.860	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	10.581	79		111542	25.671	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	102.680%		
47) 2-Hexanone-d5	10.922	63		109220	55.394	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	110.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		190111	26.738	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	106.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152		217571	25.501	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	102.000%		
Target Compounds							
16) Methylene chloride	4.923	84		18364	1.997	ug/L	Qvalue 96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
Data File : VW027290.D
Acq On : 11 Oct 2023 16:29
Operator : SY/MD
Sample : VIBLK528
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK528

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 01:21:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 12 01:13:49 2023
Response via : Initial Calibration

