

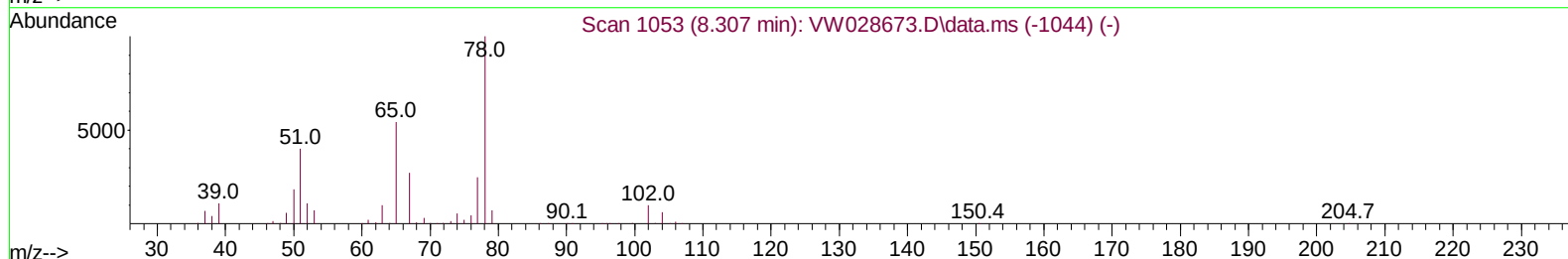
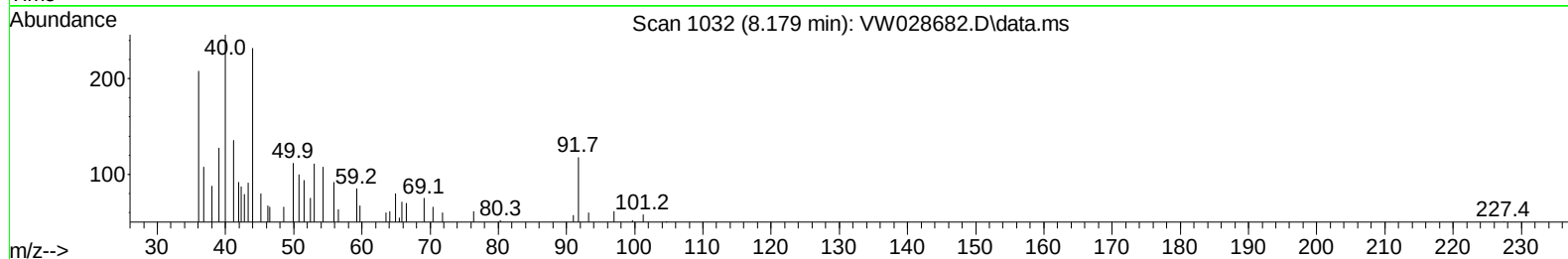
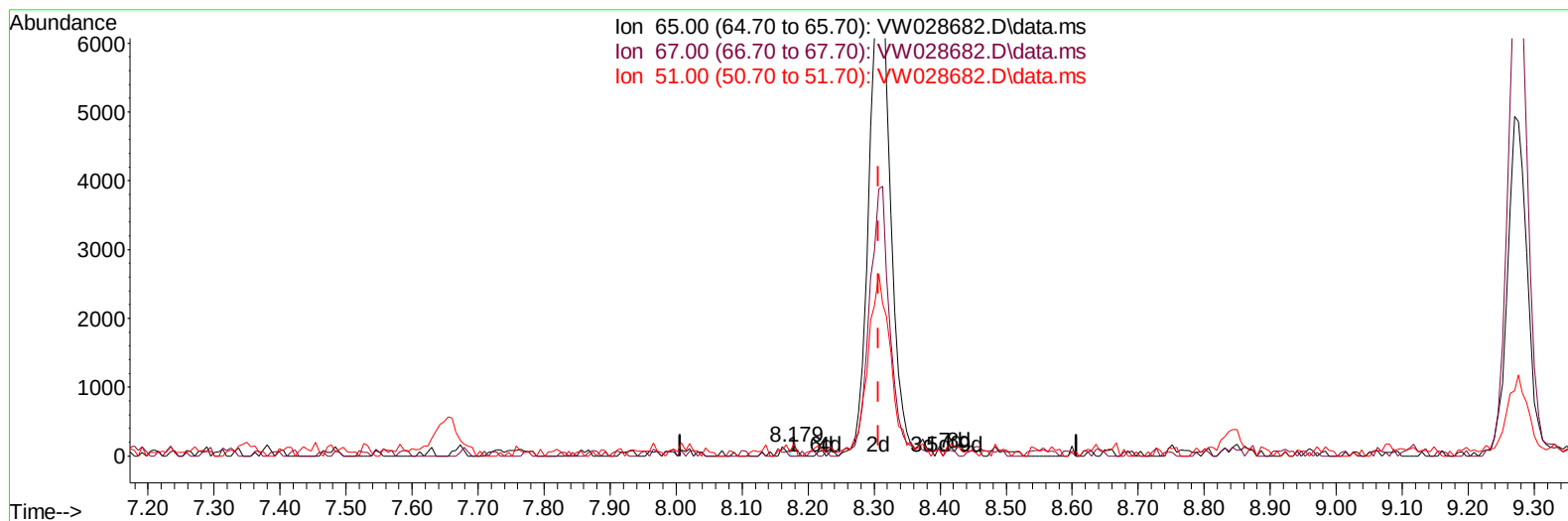
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028682.D  
 Acq On : 22 May 2024 12:49  
 Operator : SY/MD  
 Sample : P2548-20  
 Misc : 3.62g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH615

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024  
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:22:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration



TIC: VW028682.D\data.ms

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

8.179min (-0.128) 0.13 ug/L

response 71

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 38.03  |
| 51.00 | 101.70 | 100.00 |
| 0.00  | 0.00   | 0.00   |

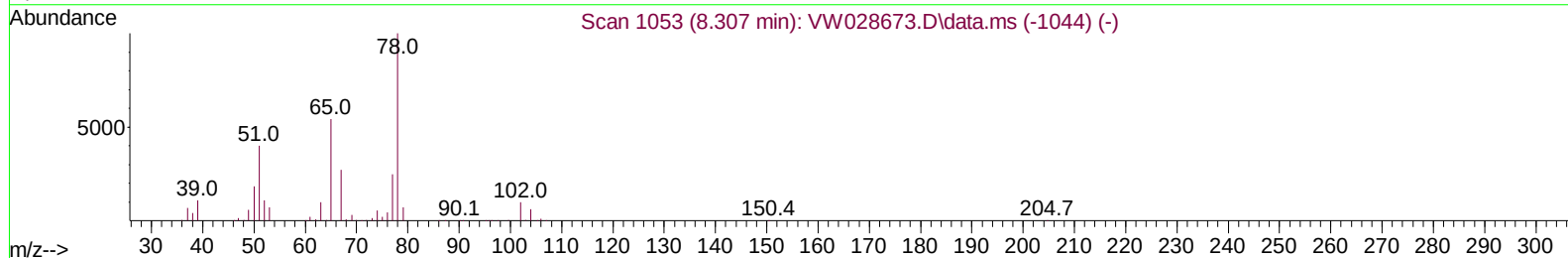
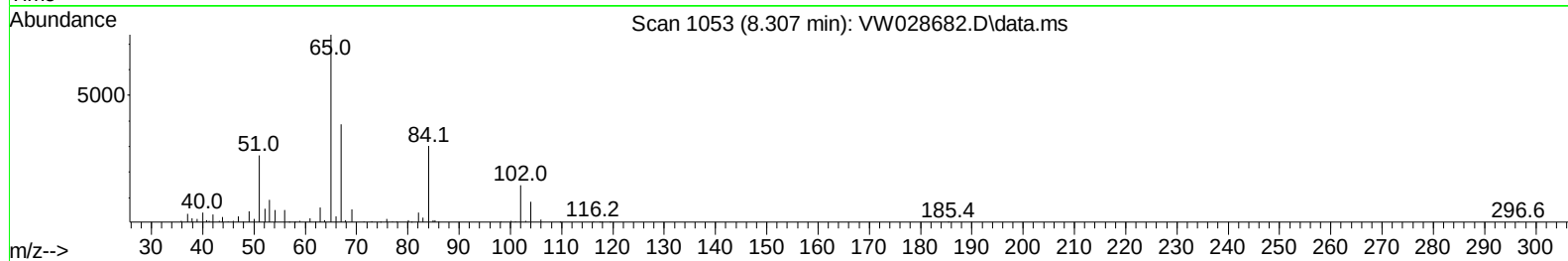
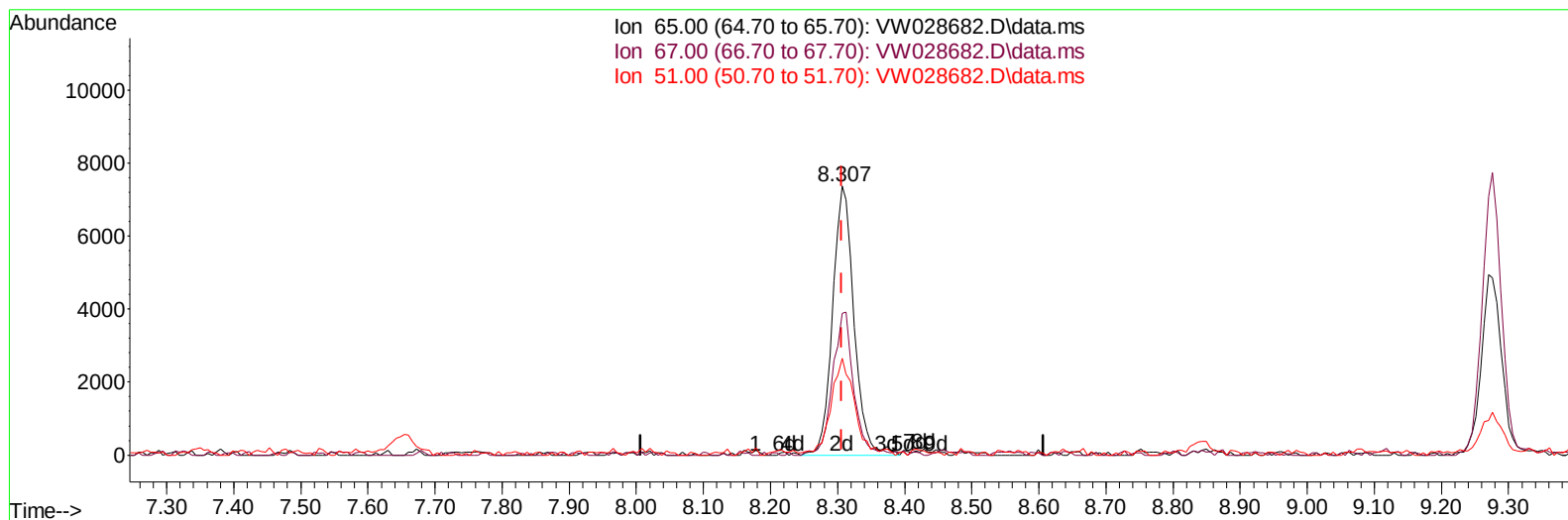
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028682.D  
 Acq On : 22 May 2024 12:49  
 Operator : SY/MD  
 Sample : P2548-20  
 Misc : 3.62g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH615

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024  
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:22:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration



TIC: VW028682.D\data.ms

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

8.307min (-0.000) 29.91 ug/L m

response 16271

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.17#  |
| 51.00 | 101.70 | 0.44#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028682.D  
 Acq On : 22 May 2024 12:49  
 Operator : SY/MD  
 Sample : P2548-20  
 Misc : 3.62g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH615

Manual IntegrationsAPPROVED

Quant Time: May 23 00:22:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/23/2024  
 Supervised By :Mahesh Dadoda 05/24/2024

| Compound                      | R.T.   | Q     | Ion      | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|----------|
| -----                         |        |       |          |          |        |          |          |
| Internal Standards            |        |       |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   |          | 30407    | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.635 | 117   |          | 25679    | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   |          | 7973     | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    |          | 12892    | 22.327 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.320%  |          |
| 7) Chloroethane-d5            | 2.893  | 69    |          | 12173    | 27.533 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 110.120% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    |          | 6003     | 24.884 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 99.520%  |          |
| 21) 2-Butanone-d5             | 7.094  | 46    |          | 4984     | 33.085 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 66.160%  |          |
| 24) Chloroform-d              | 7.654  | 84    |          | 26475    | 27.865 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 111.440% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    |          | 16271m   | 29.913 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 119.640% |          |
| 32) Benzene-d6                | 8.276  | 84    |          | 44239    | 25.821 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 103.280% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    |          | 15392    | 29.856 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 119.440% |          |
| 41) Toluene-d8                | 10.325 | 98    |          | 31533    | 20.783 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 83.120%  |          |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    |          | 4474     | 21.572 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.280%  |          |
| 47) 2-Hexanone-d5             | 10.928 | 63    |          | 2875     | 32.333 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 64.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    |          | 12149    | 28.103 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 112.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   |          | 7062     | 23.239 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.960%  |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
Data File : VW028682.D  
Acq On : 22 May 2024 12:49  
Operator : SY/MD  
Sample : P2548-20  
Misc : 3.62g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH615

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024  
Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:22:57 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu May 23 00:20:47 2024  
Response via : Initial Calibration

