

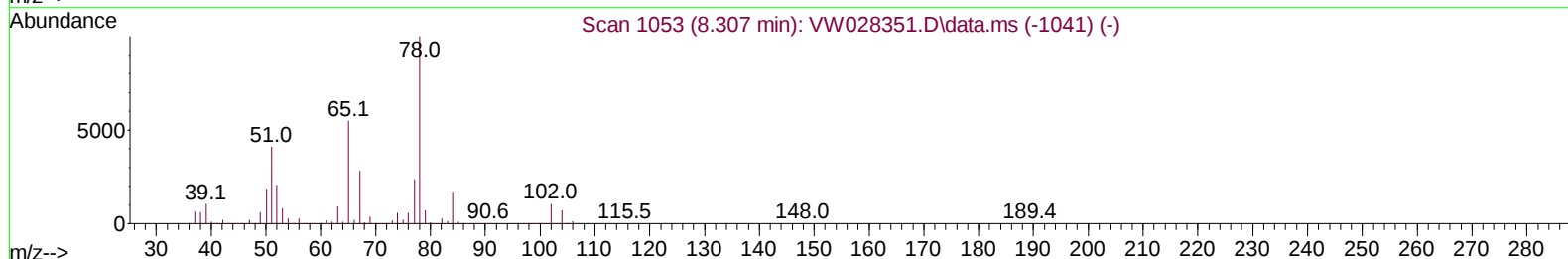
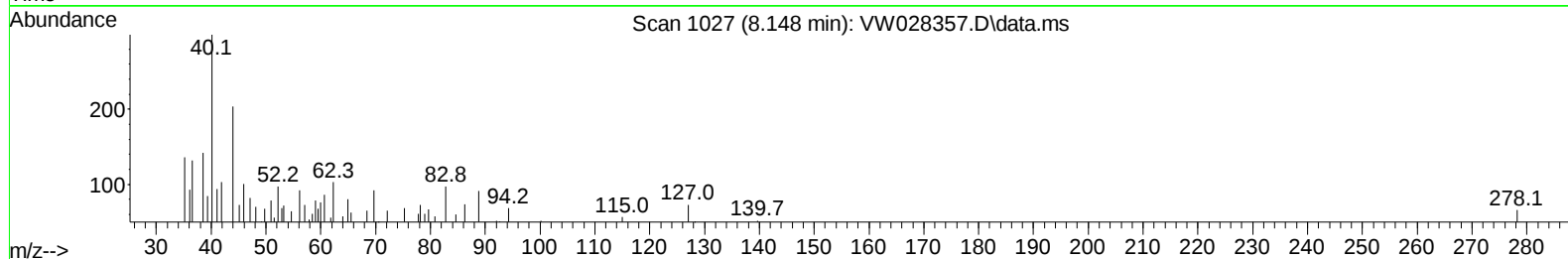
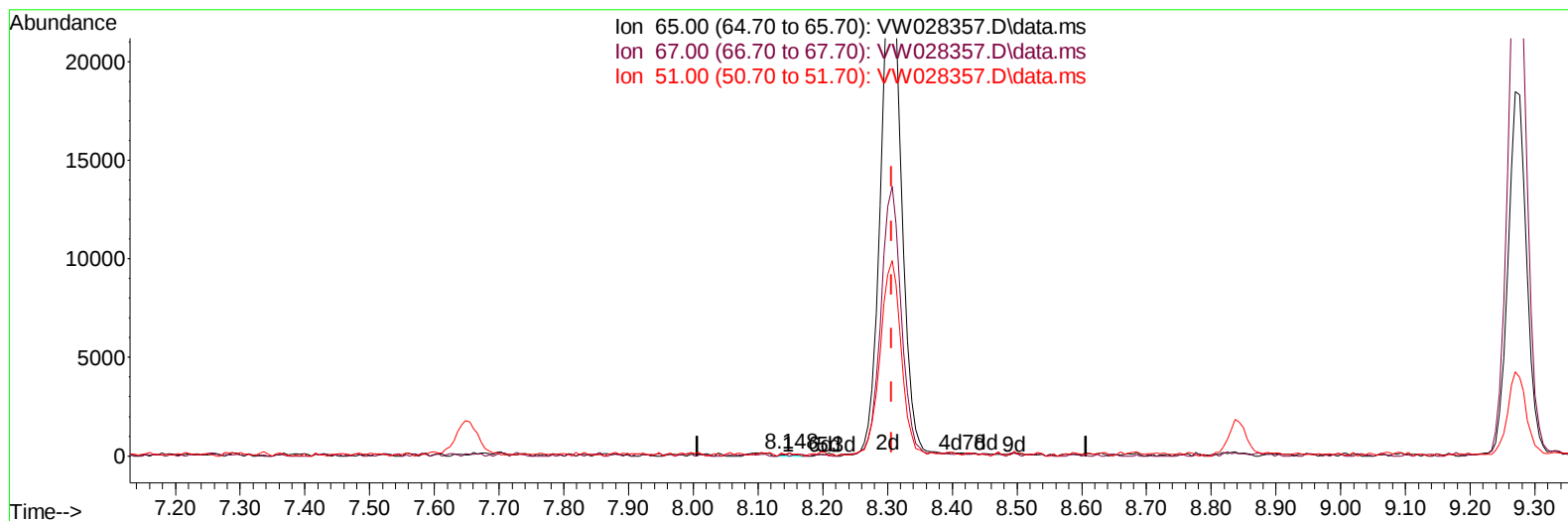
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040824\  
Data File : VW028357.D  
Acq On : 08 Apr 2024 15:20  
Operator : SY/MD  
Sample : P2018-03RE  
Misc : 3.97g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH5E5RE

Manual IntegrationsAPPROVED

Quant Time: Apr 09 01:41:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Apr 09 01:33:52 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2024  
Supervised By :Mahesh Dadoda 04/09/2024



TIC: VW028357.D\data.ms

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

8.148min (-0.159) 0.07 ug/L

response 137

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.10  | 38.69  |
| 51.00 | 108.40 | 119.71 |
| 0.00  | 0.00   | 0.00   |

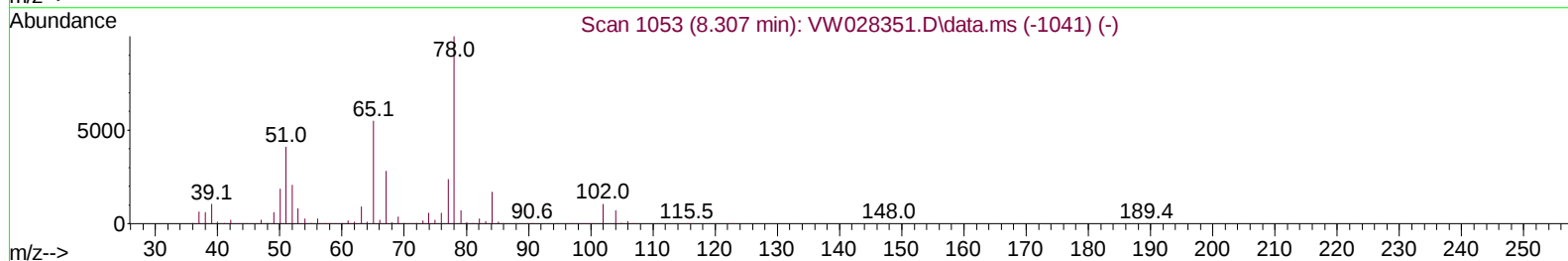
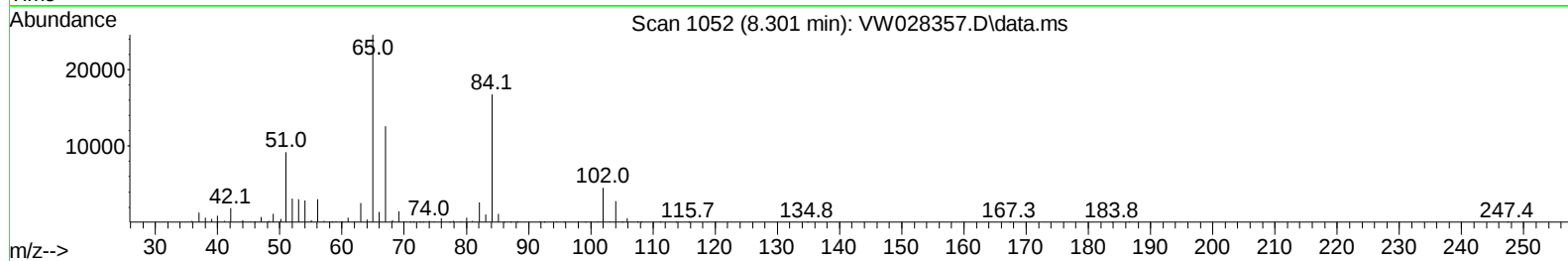
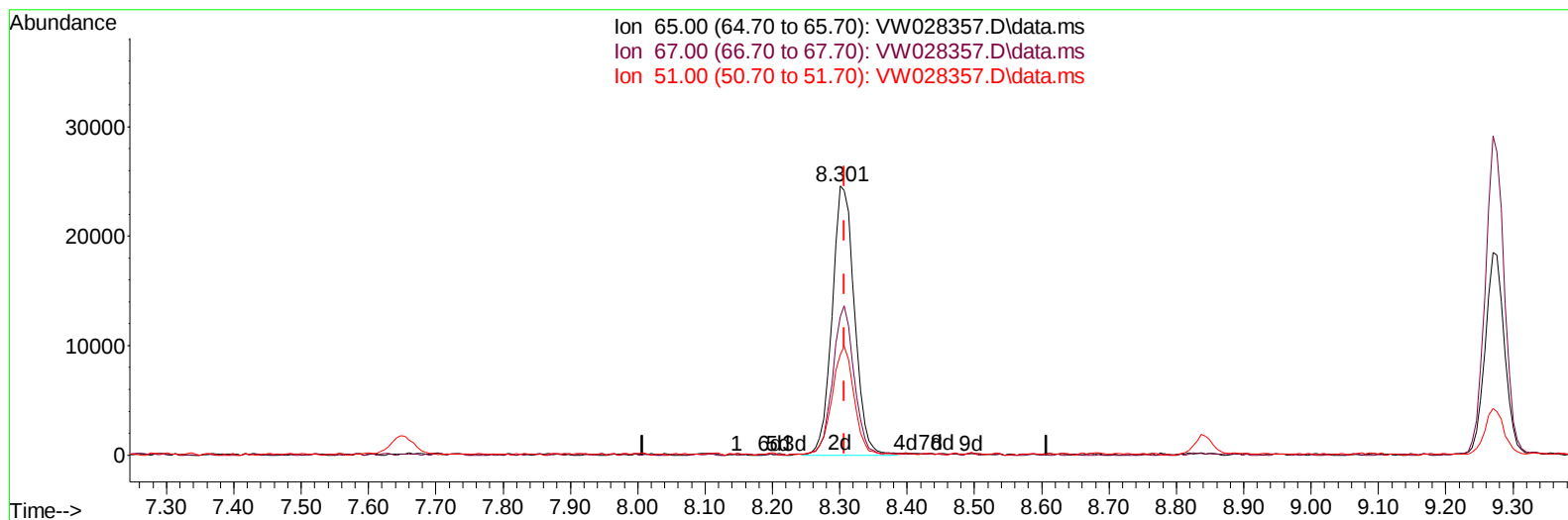
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040824\  
 Data File : VW028357.D  
 Acq On : 08 Apr 2024 15:20  
 Operator : SY/MD  
 Sample : P2018-03RE  
 Misc : 3.97g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5E5RE

Manual IntegrationsAPPROVED

Quant Time: Apr 09 01:41:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 09 01:33:52 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2024  
 Supervised By :Mahesh Dadoda 04/09/2024



TIC: VW028357.D\data.ms

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

8.301min (-0.006) 29.43 ug/L m

response 56463

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.10  | 0.09#  |
| 51.00 | 108.40 | 0.29#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040824\  
 Data File : VW028357.D  
 Acq On : 08 Apr 2024 15:20  
 Operator : SY/MD  
 Sample : P2018-03RE  
 Misc : 3.97g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5E5RE

Manual IntegrationsAPPROVED

Quant Time: Apr 09 01:41:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 09 01:33:52 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2024  
 Supervised By :Mahesh Dadoda 04/09/2024

| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units     | Dev(Min)  |
|-------------------------------|----------|-------|-----|----------|--------|-----------|-----------|
| -----                         |          |       |     |          |        |           |           |
| Internal Standards            |          |       |     |          |        |           |           |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 141490   | 25.000 | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 118337   | 25.000 | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 41798    | 25.000 | ug/L      | 0.00      |
| System Monitoring Compounds   |          |       |     |          |        |           |           |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 59381    | 26.178 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 104.720%  |           |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 45893    | 26.694 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 106.760%  |           |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    |     | 23500    | 24.465 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 97.840%   |           |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 29436    | 69.349 | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 138.700%# |           |
| 24) Chloroform-d              | 7.648    | 84    |     | 94256    | 25.529 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 102.120%  |           |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    |     | 56463m   | 29.428 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 117.720%  |           |
| 32) Benzene-d6                | 8.276    | 84    |     | 185069   | 28.628 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 114.520%  |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 56989    | 29.657 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 118.640%  |           |
| 41) Toluene-d8                | 10.325   | 98    |     | 156302   | 26.589 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 106.360%  |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 22357    | 29.260 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 117.040%  |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 19114    | 71.810 | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 143.620%# |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 47068    | 34.717 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 138.880%# |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 37208    | 28.148 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 112.600%  |           |
| Target Compounds              |          |       |     |          |        |           |           |
| 16) Methylene chloride        | 4.923    | 84    |     | 5682     | 2.654  | ug/L      | Qvalue 88 |
| -----                         |          |       |     |          |        |           |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040824\  
Data File : VW028357.D  
Acq On : 08 Apr 2024 15:20  
Operator : SY/MD  
Sample : P2018-03RE  
Misc : 3.97g/10mL/MSVOA\_W/SoIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH5E5RE

Manual IntegrationsAPPROVED

Quant Time: Apr 09 01:41:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Apr 09 01:33:52 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2024  
Supervised By :Mahesh Dadoda 04/09/2024

