

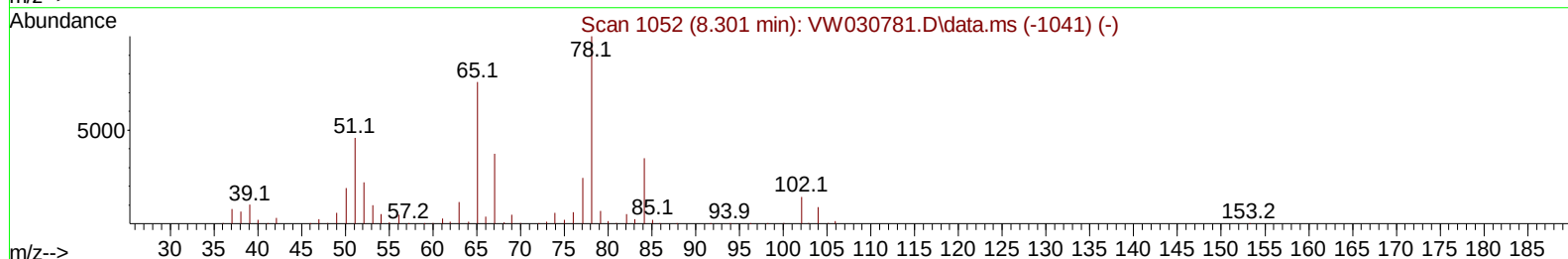
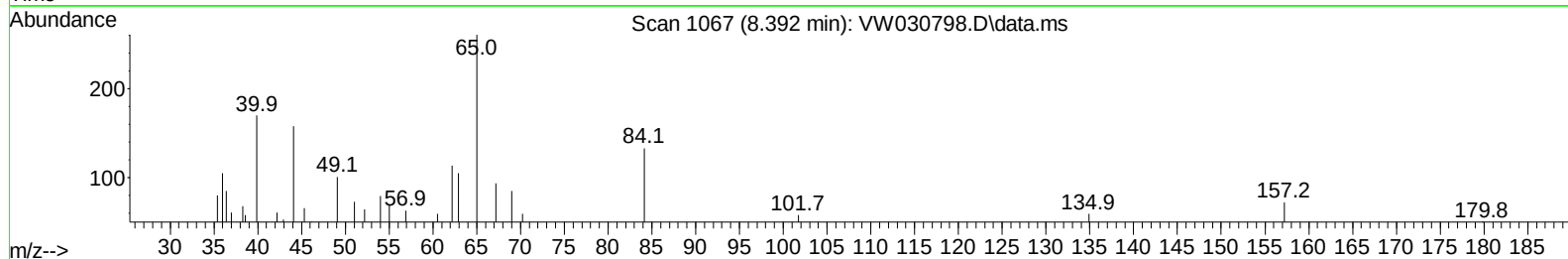
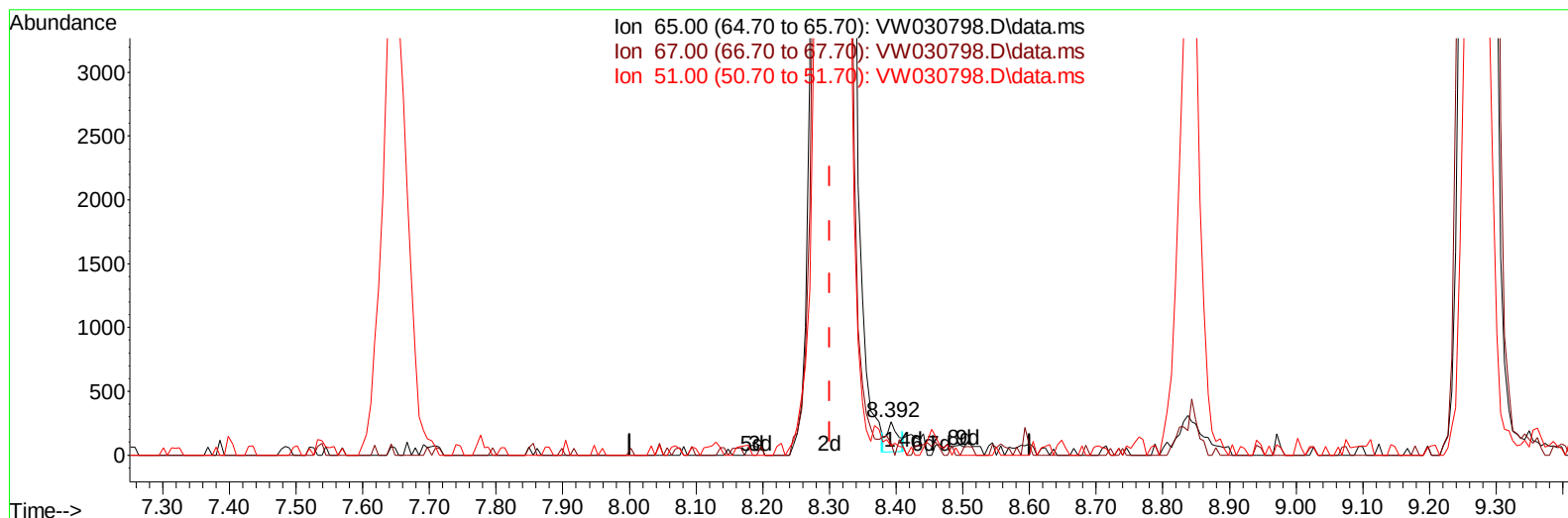
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
 Data File : VW030798.D  
 Acq On : 28 Oct 2024 20:05  
 Operator : SY/MD  
 Sample : P4568-17  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EF1

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:37:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 29 01:29:12 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/29/2024  
 Supervised By :Mahesh Dadoda 10/29/2024



TIC: VW030798.D\data.ms

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

8.392min (+ 0.091) 0.05 ug/L

response 273

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 51.28  |
| 51.00 | 109.40 | 98.17  |
| 0.00  | 0.00   | 0.00   |

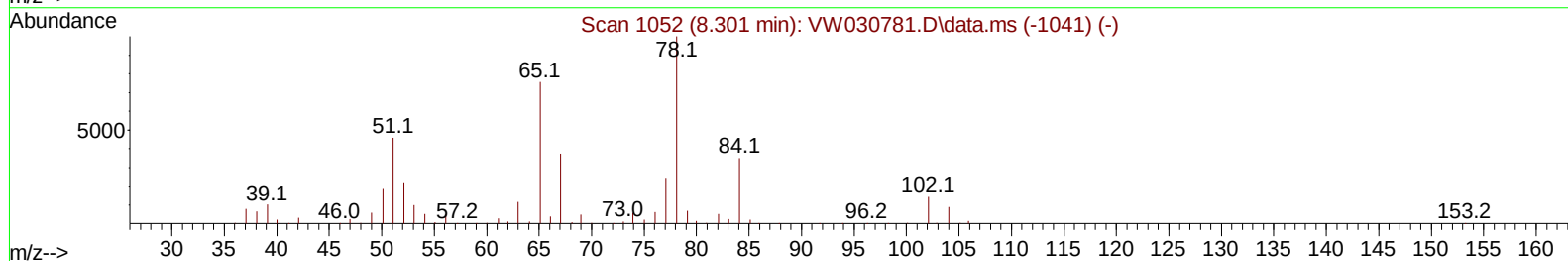
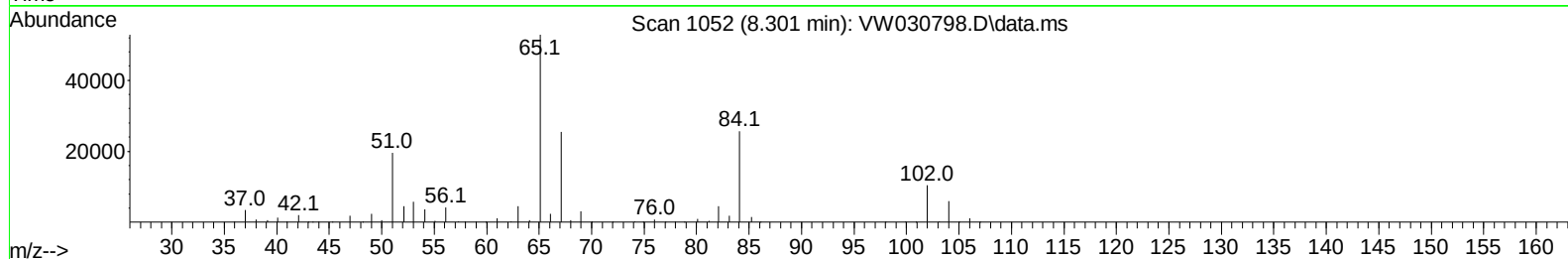
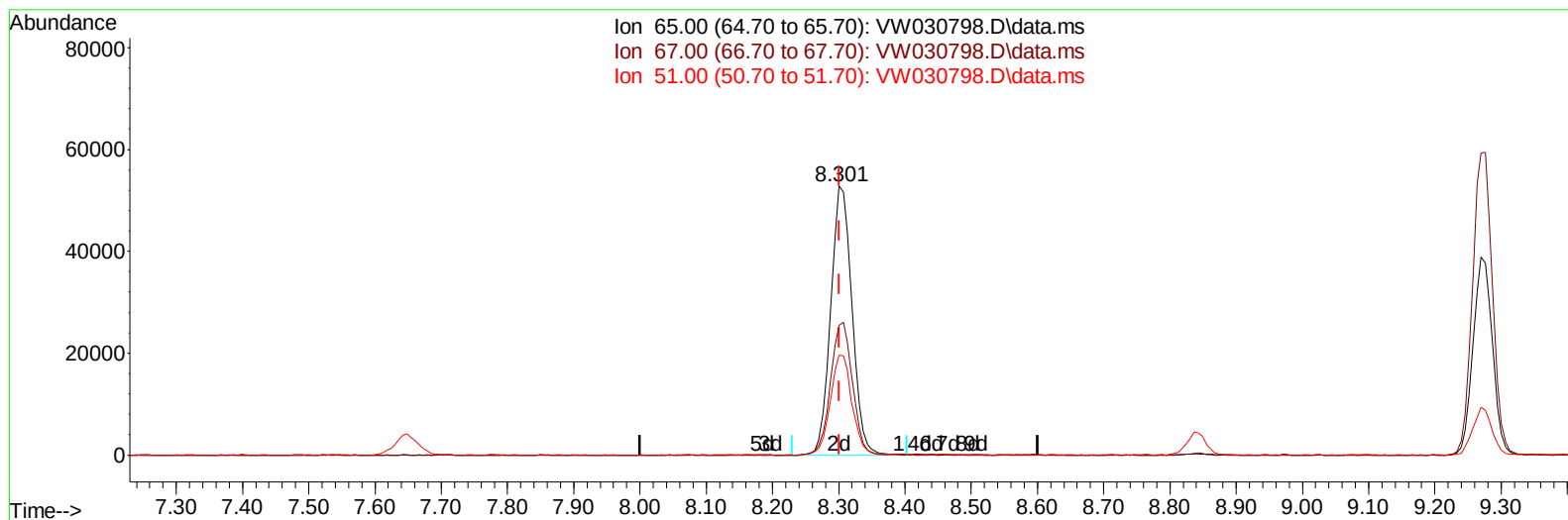
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
 Data File : VW030798.D  
 Acq On : 28 Oct 2024 20:05  
 Operator : SY/MD  
 Sample : P4568-17  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EF1

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:37:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 29 01:29:12 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/29/2024  
 Supervised By :Mahesh Dadoda 10/29/2024



TIC: VW030798.D\data.ms

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

8.301min (-0.000) 20.17 ug/L m

response 117845

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 0.12#  |
| 51.00 | 109.40 | 0.23#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw102824\  
 Data File : VW030798.D  
 Acq On : 28 Oct 2024 20:05  
 Operator : SY/MD  
 Sample : P4568-17  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EF1

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:37:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 29 01:29:12 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/29/2024  
 Supervised By :Mahesh Dadoda 10/29/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 392879   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 319728   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 120383   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 59109    | 9.572  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 38.280%  |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 70479    | 15.077 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 60.320%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 25304    | 9.852  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 39.400%# |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 45156    | 40.632 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 81.260%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 224043   | 19.941 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 79.760%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    | 117845m  | 20.170 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 80.680%  |          |
| 32) Benzene-d6                | 8.270    | 84    | 320575   | 17.275 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 69.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 123911   | 22.750 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 91.000%  |          |
| 41) Toluene-d8                | 10.319   | 98    | 234835   | 13.862 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 55.440%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 40543    | 17.777 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 71.120%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 33358    | 47.551 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 95.100%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 108504   | 27.126 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 108.520% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 90617    | 22.247 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 89.000%  |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
Data File : VW030798.D  
Acq On : 28 Oct 2024 20:05  
Operator : SY/MD  
Sample : P4568-17  
Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4EF1

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 10/29/2024  
Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 01:37:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Oct 29 01:29:12 2024  
Response via : Initial Calibration

