

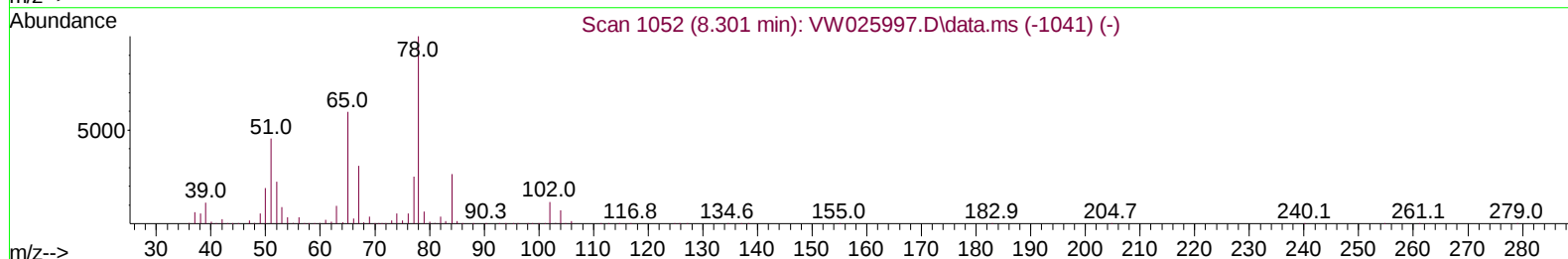
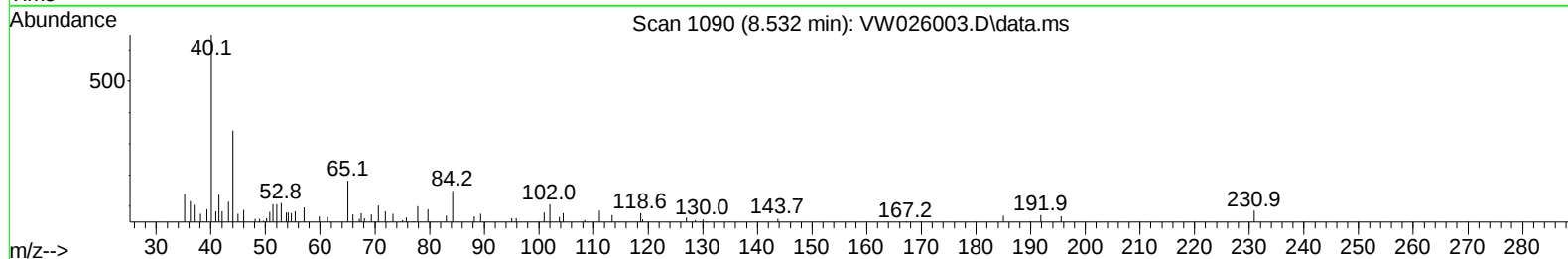
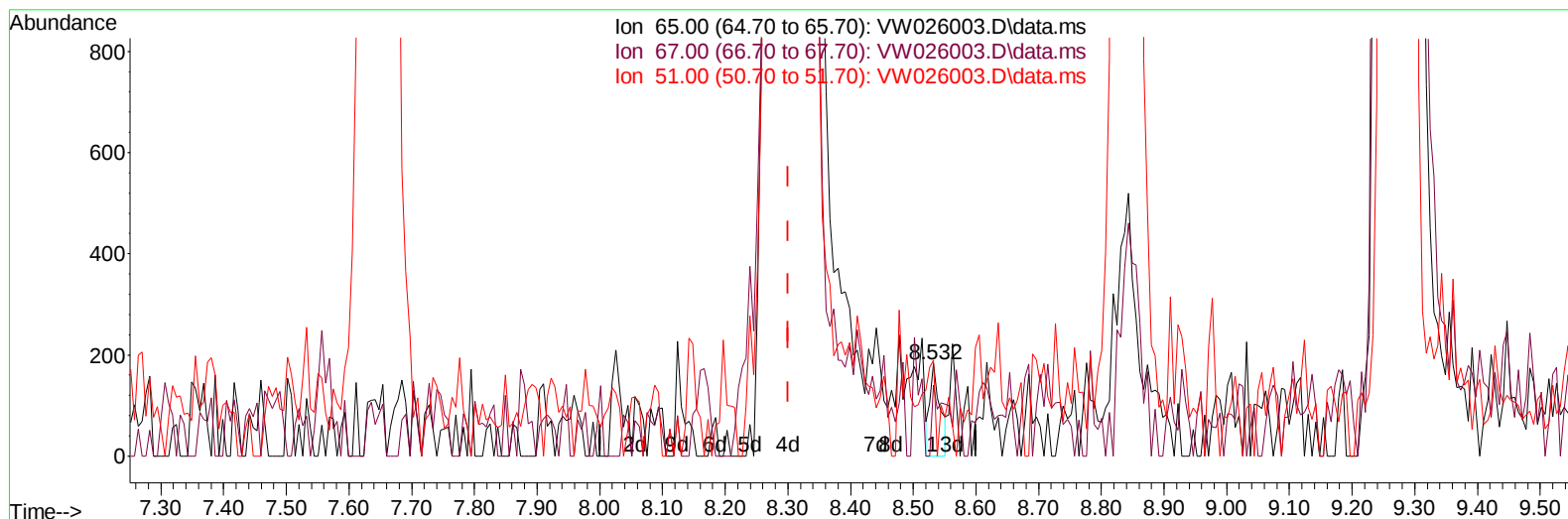
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051923\  
 Data File : VW026003.D  
 Acq On : 19 May 2023 14:29  
 Operator : SY/MD  
 Sample : 02851-10  
 Misc : 1.95g/10mL/MSVOA\_W/SoIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0FK3

Manual IntegrationsAPPROVED

Quant Time: May 20 05:07:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 20 04:57:36 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/22/2023  
 Supervised By :Mahesh Dadoda 05/22/2023



TIC: VW026003.D\data.ms

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

8.532min (+ 0.231) 0.02 ug/L

response 208

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.90  | 40.87  |
| 51.00 | 112.30 | 126.44 |
| 0.00  | 0.00   | 0.00   |

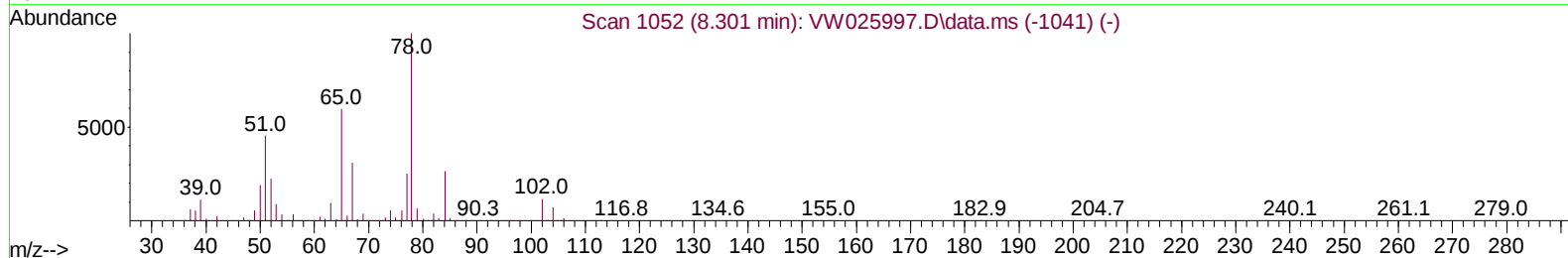
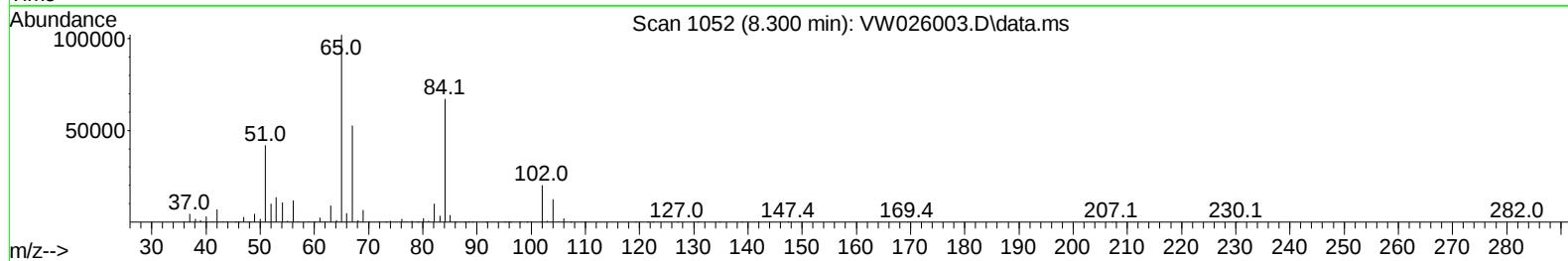
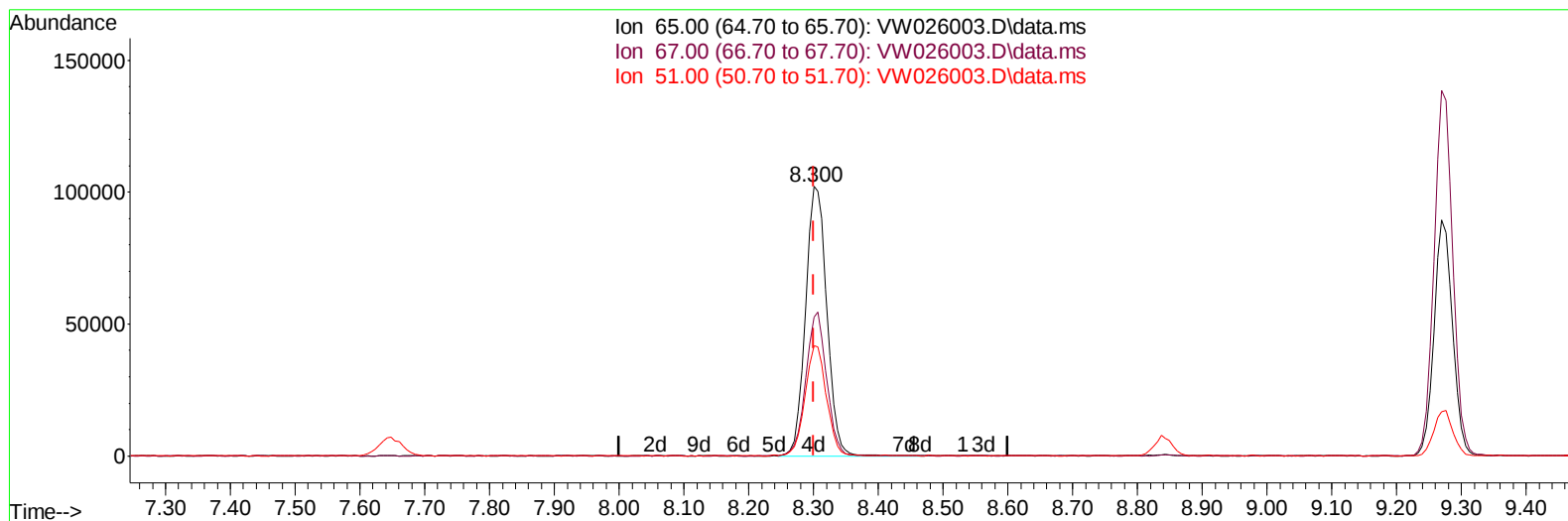
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 Quant Title : SFAM01.0  
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TIC: VW026003.D\data.ms

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

8.300min (-0.000) 23.21 ug/L m

response 232595

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.90  | 0.04#  |
| 51.00 | 112.30 | 0.11#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|----------|----------|
| -----                         |          |       |     |          |        |          |          |
| Internal Standards            |          |       |     |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 614520   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 548749   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 226493   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.356    | 65    |     | 179584   | 20.622 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 82.480%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 150852   | 23.366 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 93.480%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    |     | 92261    | 21.158 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 84.640%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 125405   | 43.561 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 87.120%  |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 418687   | 23.628 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 94.520%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.300    | 65    |     | 232595m  | 23.213 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 92.840%  |          |
| 32) Benzene-d6                | 8.270    | 84    |     | 832356   | 23.214 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 92.840%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 278726   | 24.295 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 97.200%  |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 699990   | 21.893 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 87.560%  |          |
| 43) trans-1,3-Dichloroprop... | 10.574   | 79    |     | 95277    | 20.488 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 81.960%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 80314    | 41.055 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 82.100%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 199955   | 22.867 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 91.480%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 209602   | 25.386 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 101.560% |          |
| Target Compounds              |          |       |     |          |        |          |          |
| 13) Acetone                   | 4.118    | 43    |     | 12510    | 4.901  | ug/L     | 92       |
| 16) Methylene chloride        | 4.905    | 84    |     | 23462    | 1.851  | ug/L     | 95       |
| -----                         |          |       |     |          |        |          |          |

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

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