

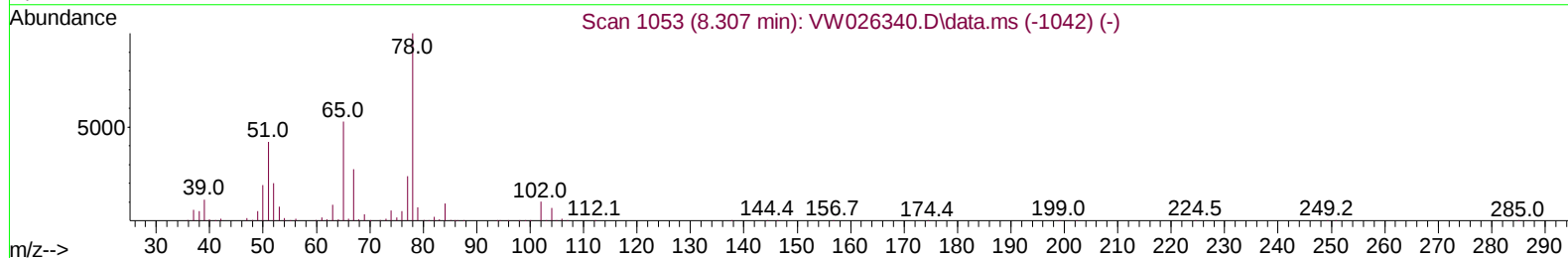
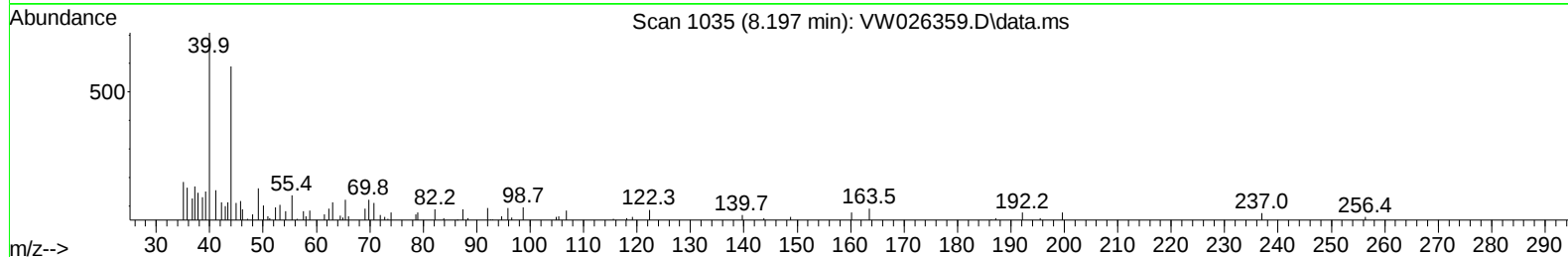
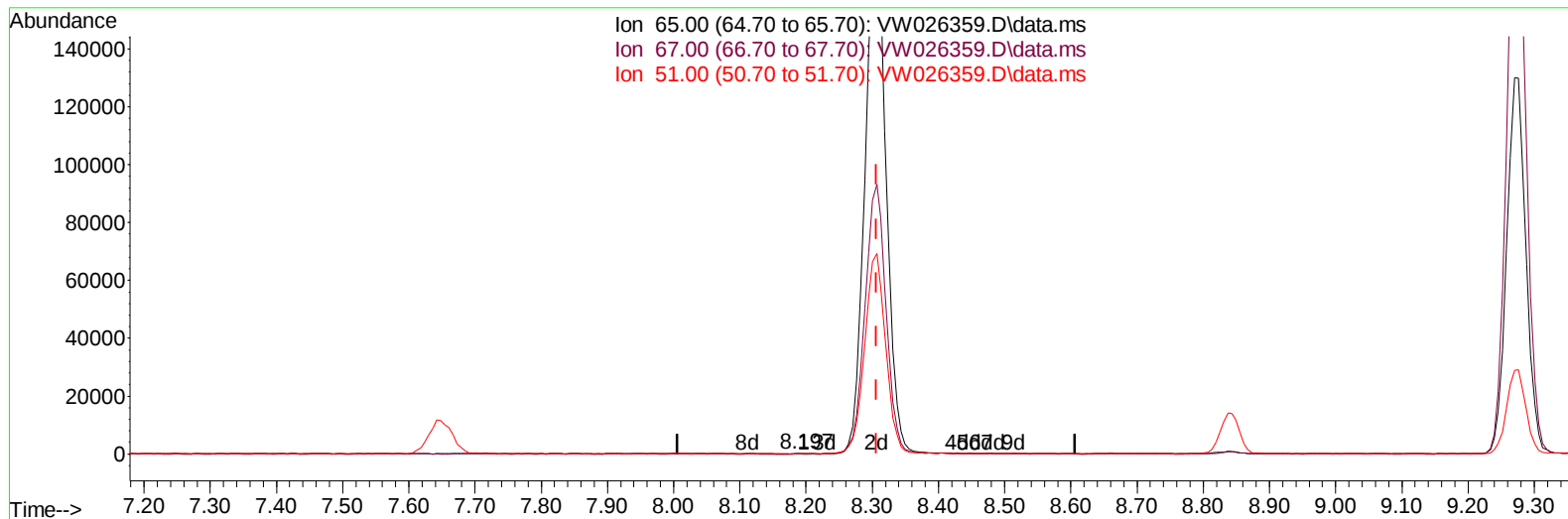
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062723\  
 Data File : VW026359.D  
 Acq On : 27 Jun 2023 17:02  
 Operator : SY/MD  
 Sample : 03421-17  
 Misc : 4.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4630

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023  
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 01:23:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 28 01:18:48 2023  
 Response via : Initial Calibration



TIC: VW026359.D\data.ms

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

8.197min (-0.110) 0.01 ug/L

response 162

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.20  | 60.49  |
| 51.00 | 117.60 | 118.52 |
| 0.00  | 0.00   | 0.00   |

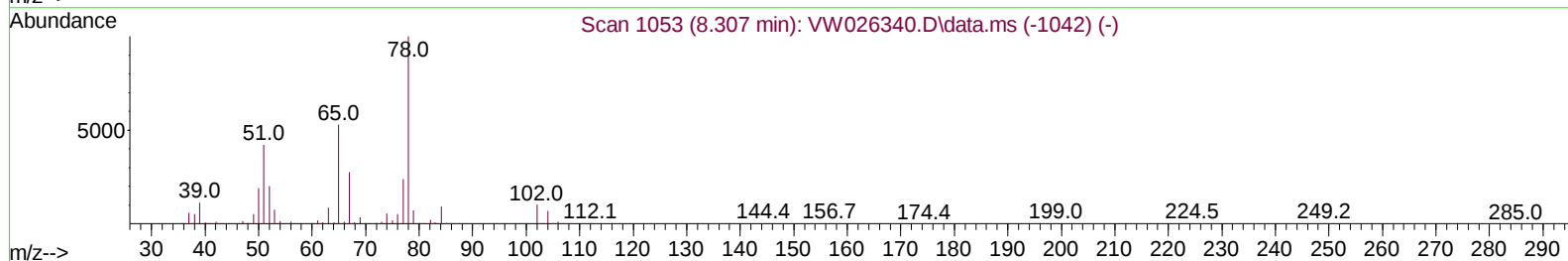
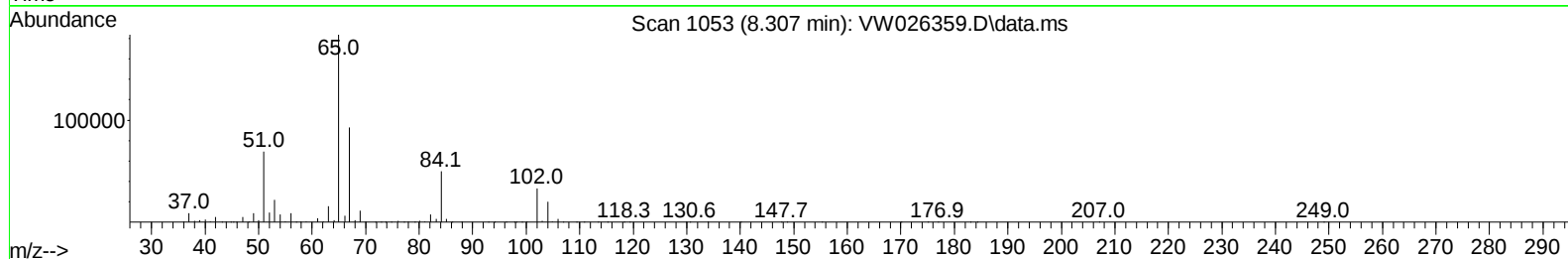
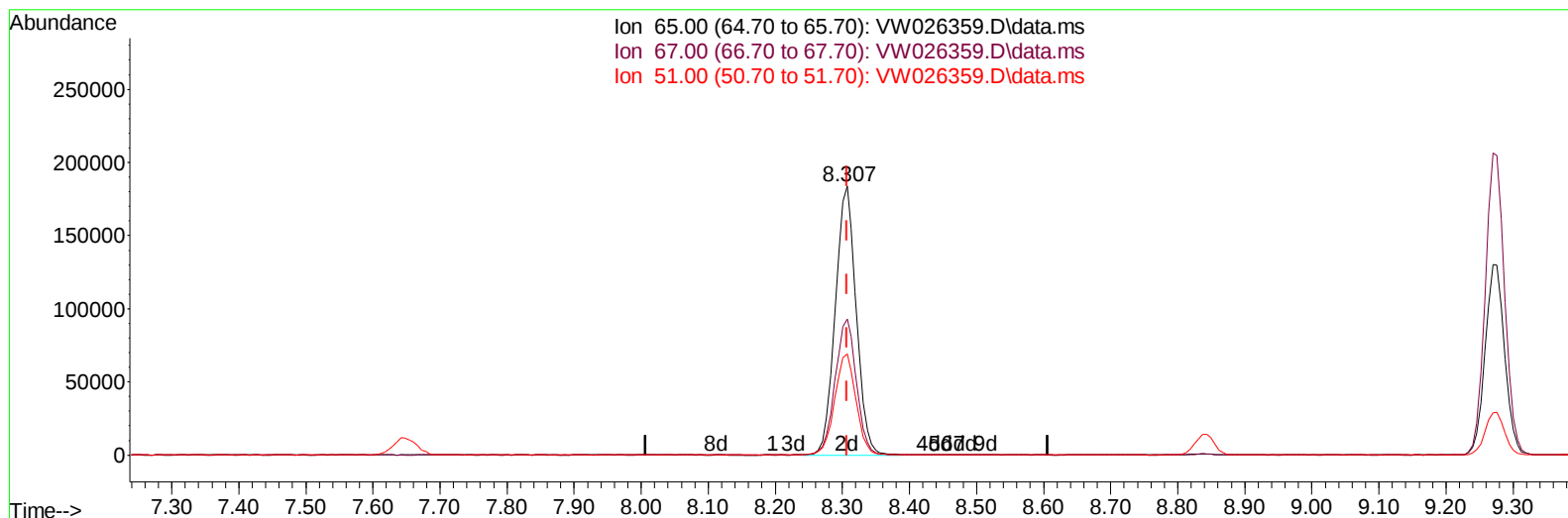
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TIC: VW026359.D\data.ms

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

8.307min (+ 0.000) 21.50 ug/L m

response 399086

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.20  | 0.02#  |
| 51.00 | 117.60 | 0.05#  |
| 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   |     | 1166034    | 25.000  | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 1044782    | 25.000  | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 487043     | 25.000  | ug/L  | 0.00      |
| System Monitoring Compounds   |          |       |     |            |         |       |           |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 282128     | 16.655  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 66.600% |       |           |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 266984     | 22.171  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 88.680% |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 142033     | 18.520  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 74.080% |       |           |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 199813     | 37.531  | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 75.060% |       |           |
| 24) Chloroform-d              | 7.648    | 84    |     | 636346     | 19.259  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 77.040% |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 399086m    | 21.496  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 86.000% |       |           |
| 32) Benzene-d6                | 8.276    | 84    |     | 1272996    | 19.685  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 78.720% |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 413844     | 19.694  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 78.760% |       |           |
| 41) Toluene-d8                | 10.319   | 98    |     | 1133404    | 20.023  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 80.080% |       |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 168933     | 20.022  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 80.080% |       |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 130561     | 40.456  | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 80.920% |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 318501     | 19.251  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 77.000% |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 338560     | 19.965  | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 79.840% |       |           |
| Target Compounds              |          |       |     |            |         |       |           |
| 13) Acetone                   | 4.125    | 43    |     | 19382      | 4.548   | ug/L  | Qvalue 95 |
| -----                         |          |       |     |            |         |       |           |

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

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