



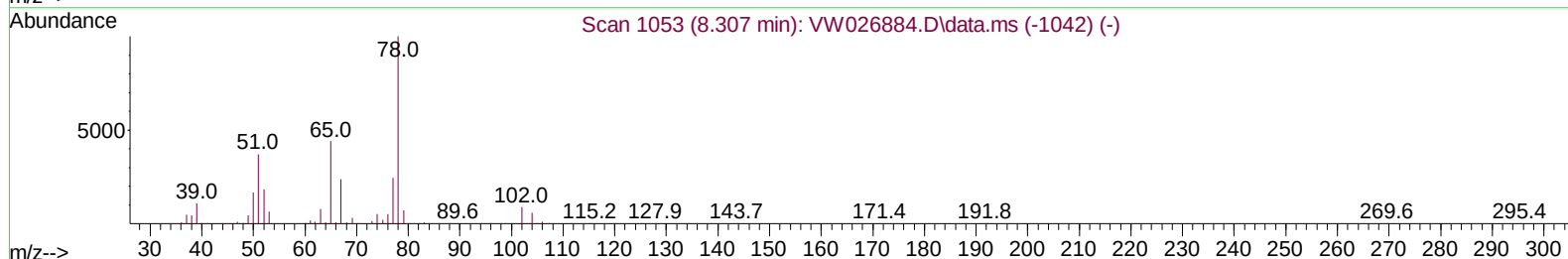
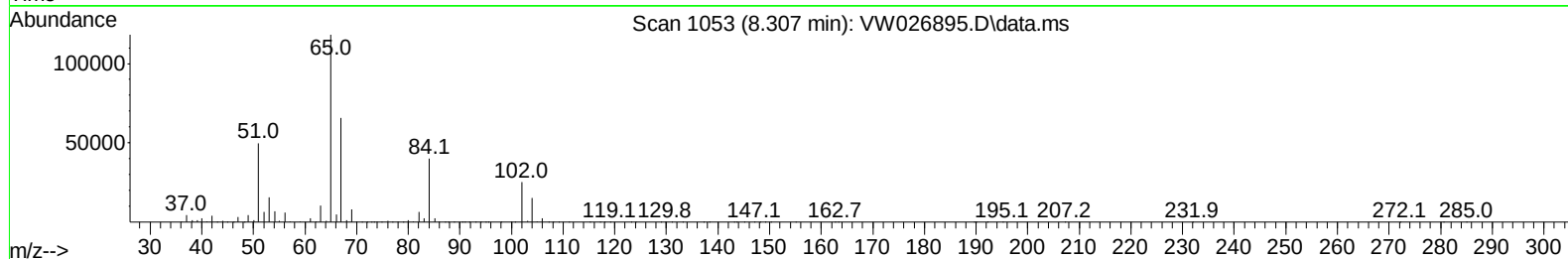
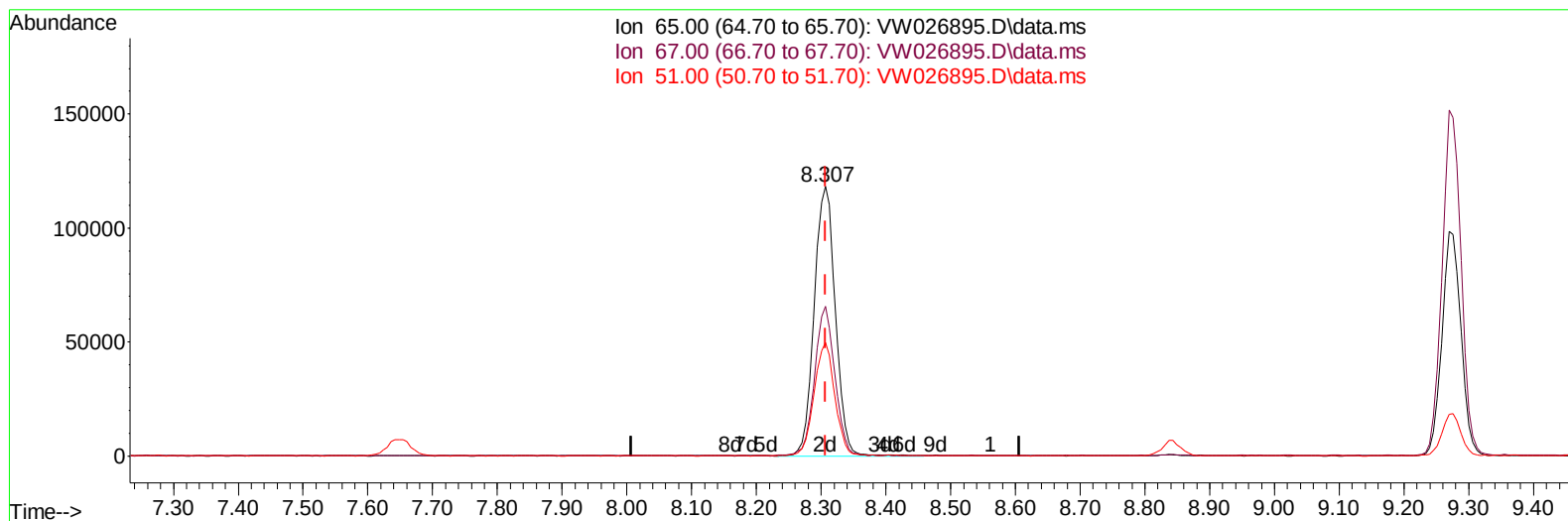
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026895.D  
 Acq On : 25 Aug 2023 15:06  
 Operator : SY/MD  
 Sample : VIBLK492  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK492

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:47:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 01:43:45 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023  
 Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026895.D\data.ms

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

8.307min (-0.000) 23.45 ug/L m

response 267433

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.60  | 0.01#  |
| 51.00 | 112.90 | 0.03#  |
| 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   |     | 615623     | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 630631     | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 338265     | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |          |       |     |            |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369    | 65    |     | 190482     | 18.822   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 75.280%  |       |           |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 157287     | 20.901   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 83.600%  |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    |     | 99246      | 19.939   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 79.760%  |       |           |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 153426     | 52.747   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 105.500% |       |           |
| 24) Chloroform-d              | 7.648    | 84    |     | 459052     | 22.217   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 88.880%  |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 267433m    | 23.454   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 93.800%  |       |           |
| 32) Benzene-d6                | 8.276    | 84    |     | 948223     | 21.817   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 87.280%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 310022     | 22.900   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 91.600%  |       |           |
| 41) Toluene-d8                | 10.324   | 98    |     | 809678     | 21.702   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 86.800%  |       |           |
| 43) trans-1,3-Dichloroprop... | 10.574   | 79    |     | 117218     | 20.970   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 83.880%  |       |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 80014      | 56.247   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 112.500% |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 258619     | 24.189   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 96.760%  |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.854   | 152   |     | 275962     | 22.793   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 91.160%  |       |           |
| Target Compounds              |          |       |     |            |          |       |           |
| 16) Methylene chloride        | 4.923    | 84    |     | 47313      | 3.973    | ug/L  | Qvalue 93 |
| -----                         |          |       |     |            |          |       |           |

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

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