

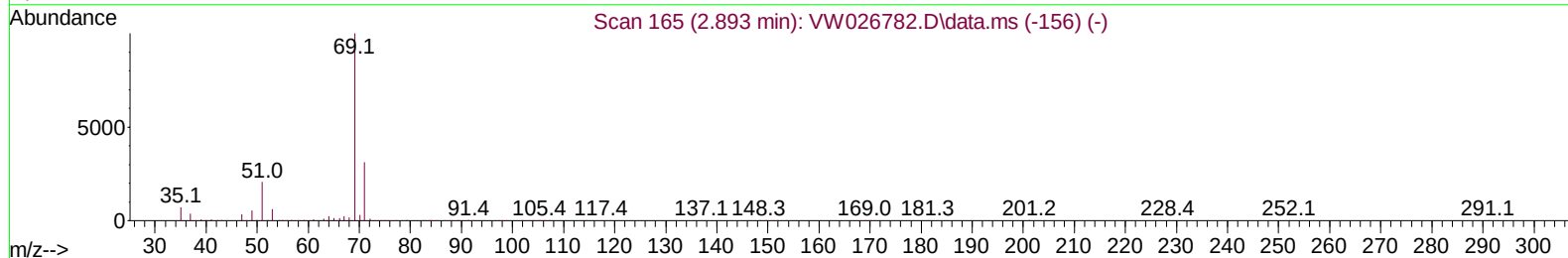
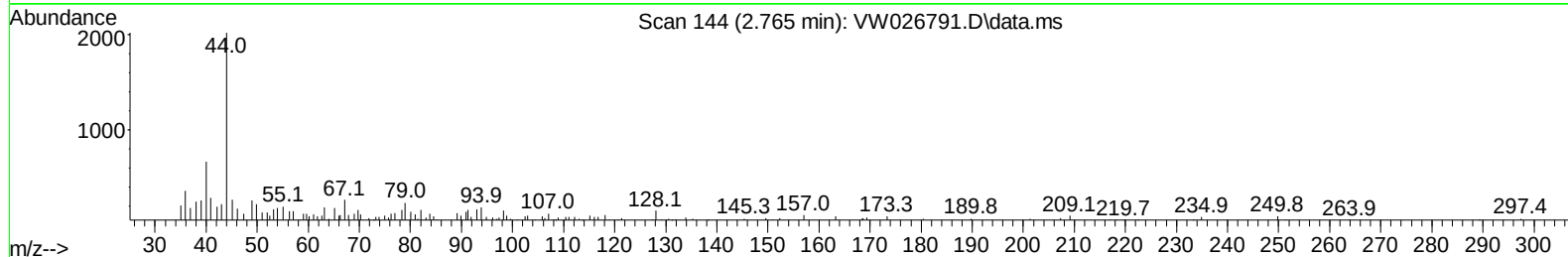
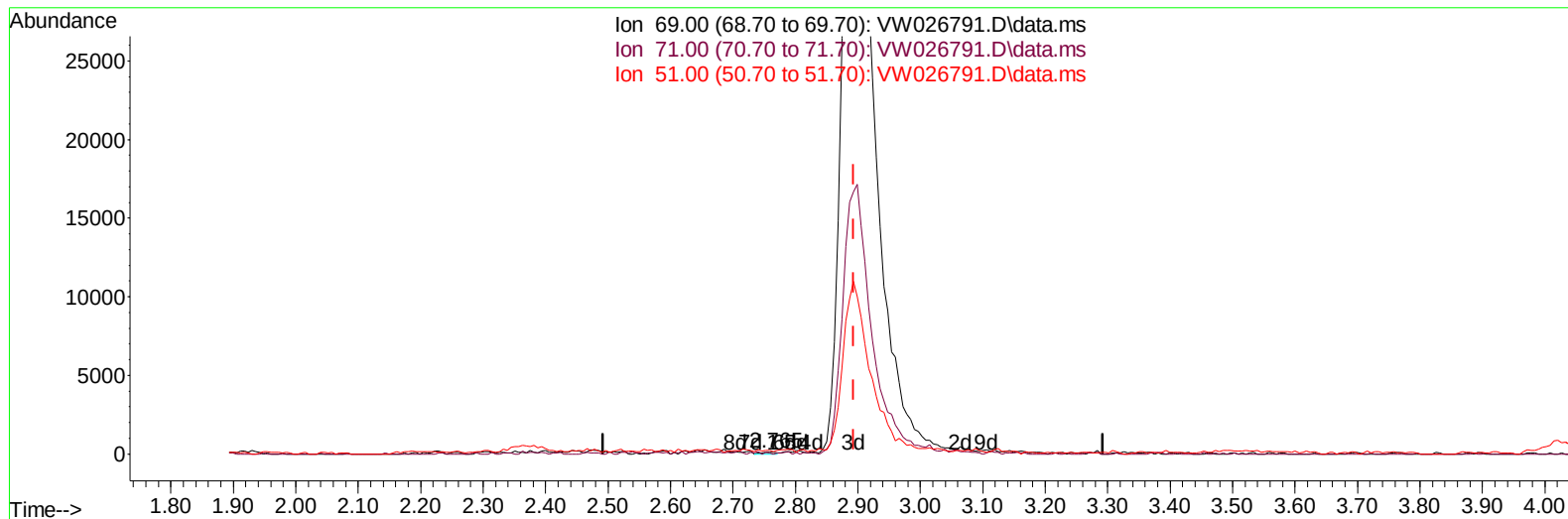
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082123\  
 Data File : VW026791.D  
 Acq On : 21 Aug 2023 15:04  
 Operator : SY/MD  
 Sample : 04037-16  
 Misc : 5.72g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYD6

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:33:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 22 01:31:05 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/22/2023  
 Supervised By :Mahesh Dadoda 08/22/2023



TIC: VW026791.D\data.ms

(7) Chloroethane-d5 (S)

2.765min (-0.128) 0.02 ug/L

| response | 195    |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 69.00    | 100.00 | 100.00 |
| 71.00    | 32.30  | 33.85  |
| 51.00    | 28.30  | 33.33  |
| 0.00     | 0.00   | 0.00   |

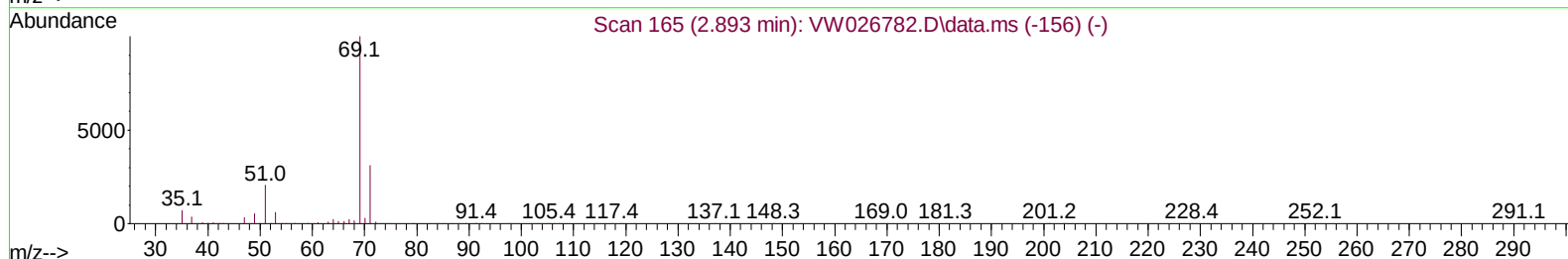
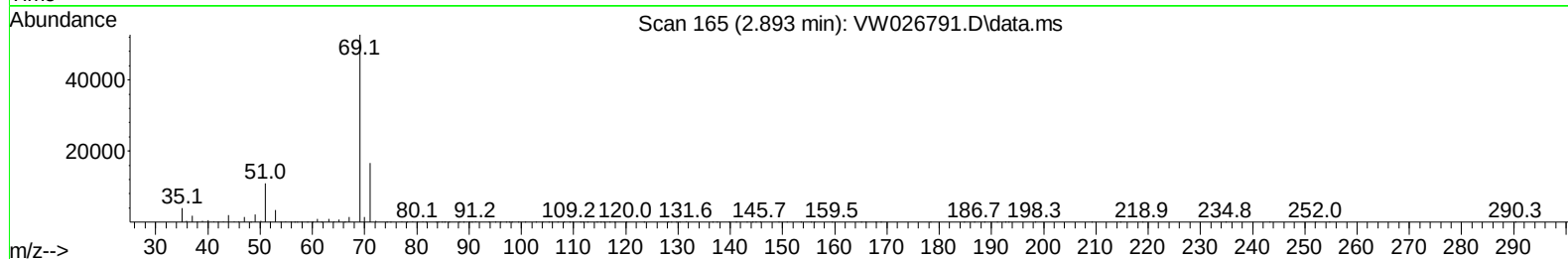
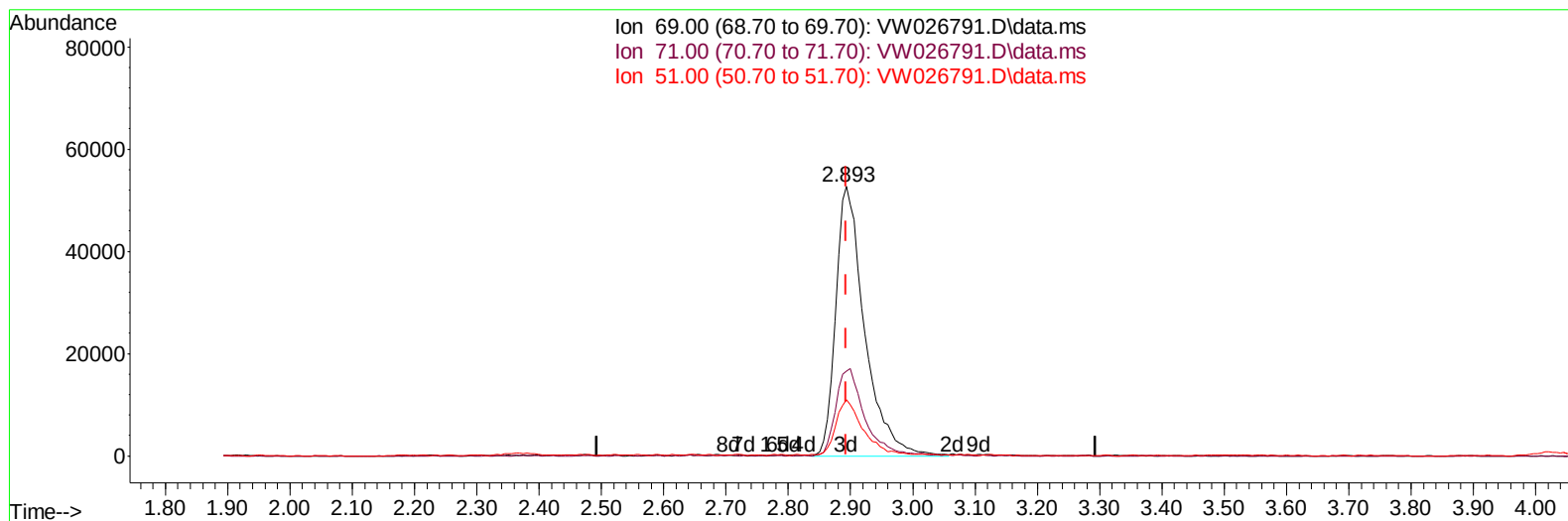
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TIC: VW026791.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (-0.000) 15.82 ug/L m

response 170549

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.30  | 0.04#  |
| 51.00 | 28.30  | 0.04#  |
| 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   |     | 881888     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 686942     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 199461     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 192718     | 13.293   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 53.160%  |       |          |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 170549m    | 15.821   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 63.280%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    |     | 109040     | 15.293   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 61.160%  |       |          |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 182142     | 43.713   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 87.420%  |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 567510     | 19.174   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 76.680%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 320991     | 19.652   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 78.600%  |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 1126754    | 23.800   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 95.200%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    |     | 378698     | 25.679   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 102.720% |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 883427     | 21.738   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 86.960%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 122244     | 20.077   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 80.320%  |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 88360      | 57.022   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 114.040% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 296861     | 25.490   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 101.960% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 170275     | 23.851   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 95.400%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 16) Methylene chloride        | 4.917    | 84    |     | 27642      | 1.620    | ug/L  | 95       |
| 34) Trichloroethene           | 9.093    | 95    |     | 30709      | 2.410    | ug/L  | 95       |
| -----                         |          |       |     |            |          |       |          |

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

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