

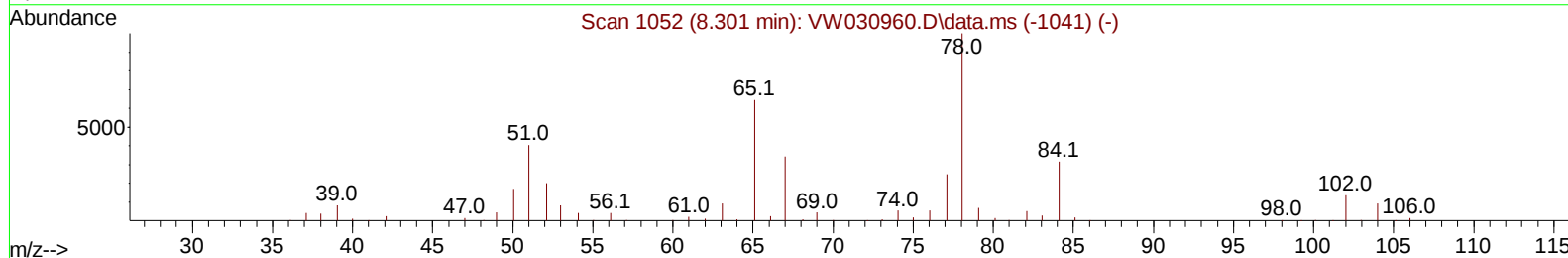
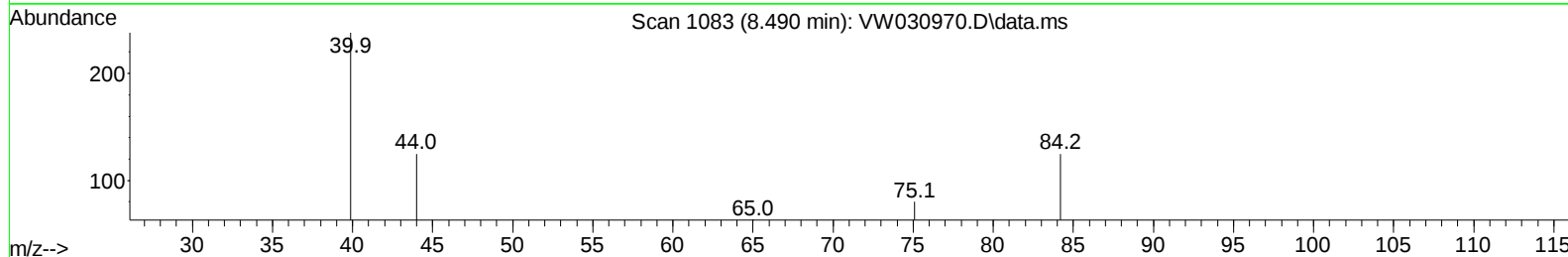
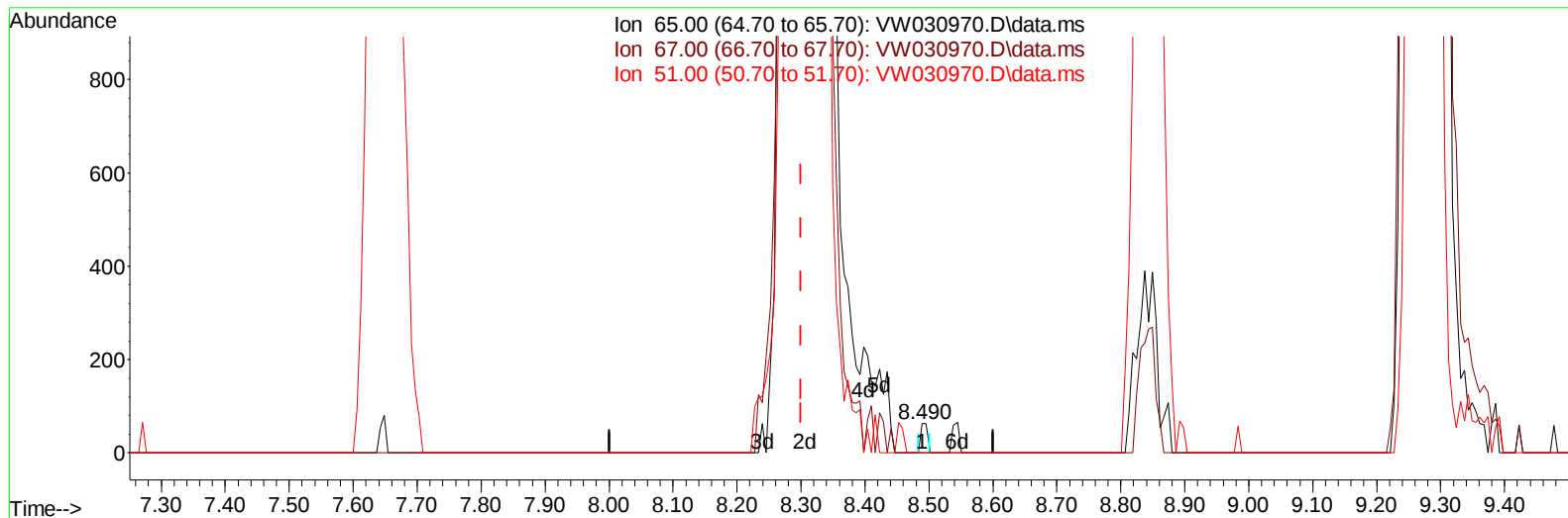
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
 Data File : VW030970.D  
 Acq On : 08 Nov 2024 15:15  
 Operator : SY/MD  
 Sample : P4751-10  
 Misc : 5.74g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9E7

Manual IntegrationsAPPROVED

Quant Time: Nov 08 22:07:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 08 22:04:34 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/12/2024  
 Supervised By :Semsettin Yesilyurt 11/12/2024



TIC: VW030970.D\data.ms

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

8.490min (+ 0.189) 0.01 ug/L

response 46

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 41.30  |
| 51.00 | 98.30  | 93.48  |
| 0.00  | 0.00   | 0.00   |

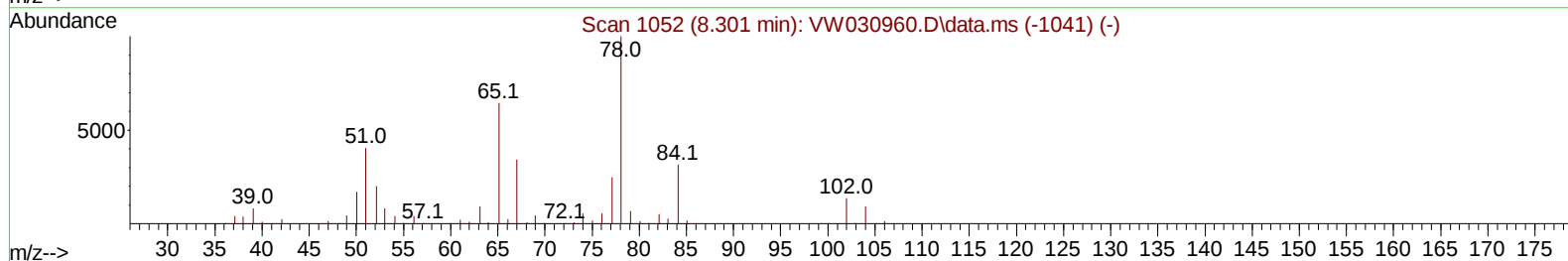
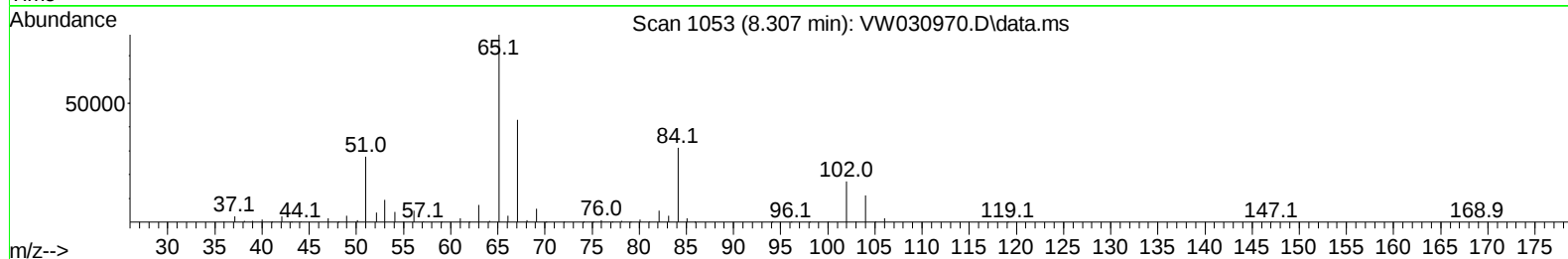
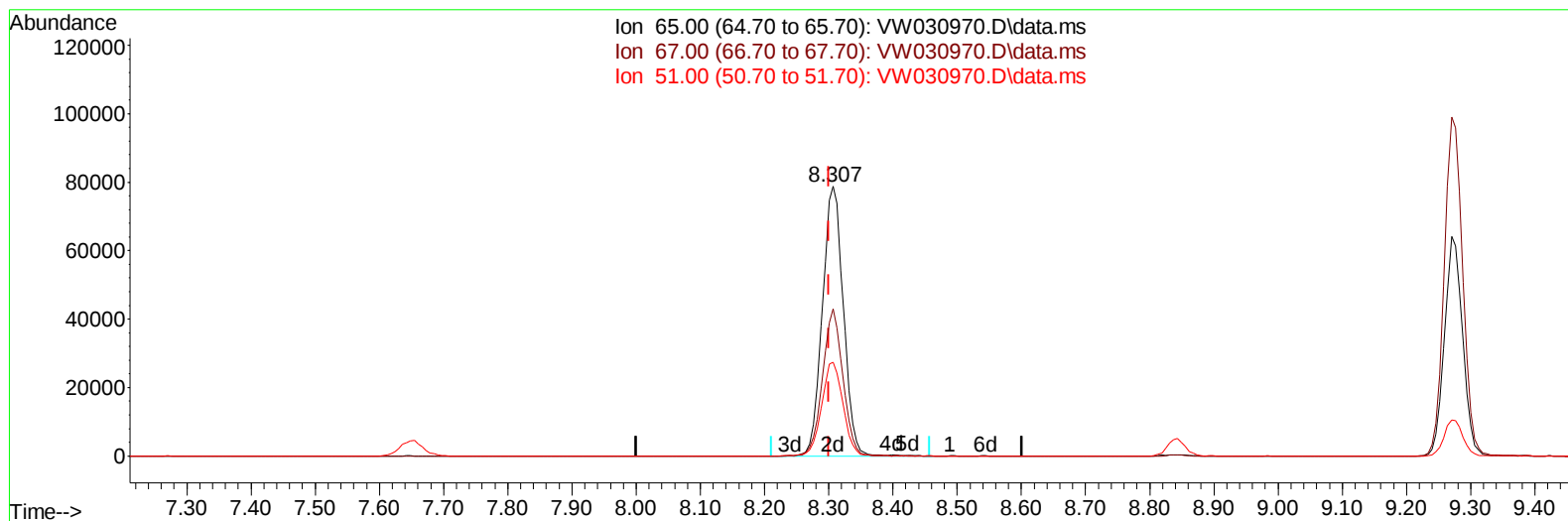
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TIC: VW030970.D\data.ms

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

8.307min (+ 0.006) 21.38 ug/L m

response 177954

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.01#  |
| 51.00 | 98.30  | 0.02#  |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 567755     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 501240     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 223261     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 153786     | 16.515   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 66.080%  |       |          |
| 7) Chloroethane-d5            | 2.905    | 69    |     | 117005     | 16.383   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 65.520%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    |     | 68520      | 17.833   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 71.320%  |       |          |
| 21) 2-Butanone-d5             | 7.081    | 46    |     | 83586      | 54.547   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 109.100% |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 323753     | 19.343   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 77.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 177954m    | 21.384   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 85.520%  |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 622060     | 19.977   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 79.920%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 197234     | 21.486   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 85.960%  |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 539989     | 19.333   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 77.320%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 77367      | 20.792   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 83.160%  |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 68004      | 57.161   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 114.320% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 170076     | 26.593   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 106.360% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 182638     | 22.458   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 89.840%  |       |          |

Target Compounds Qvalue

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

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