

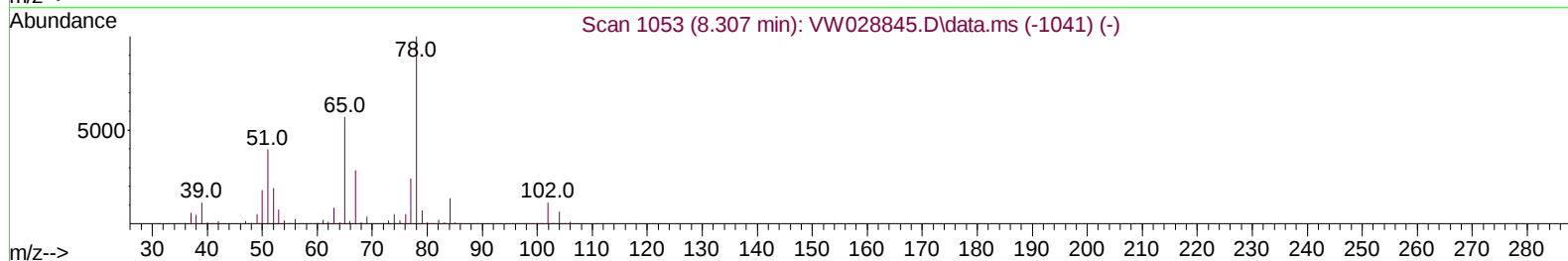
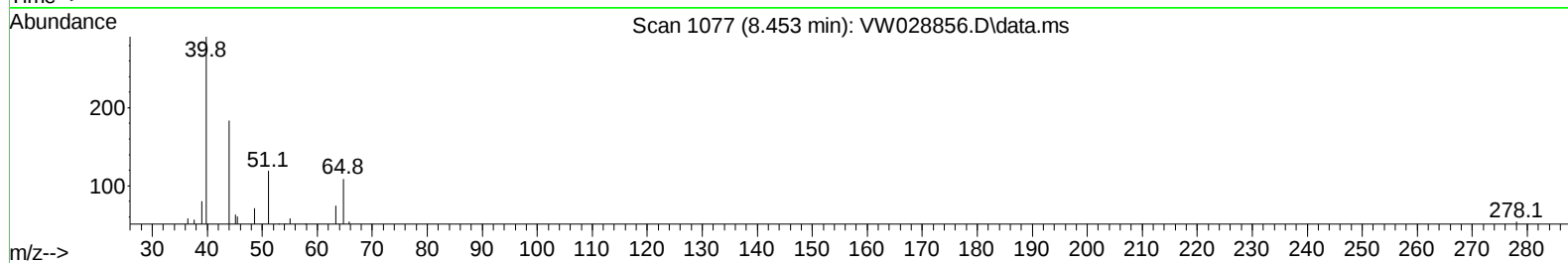
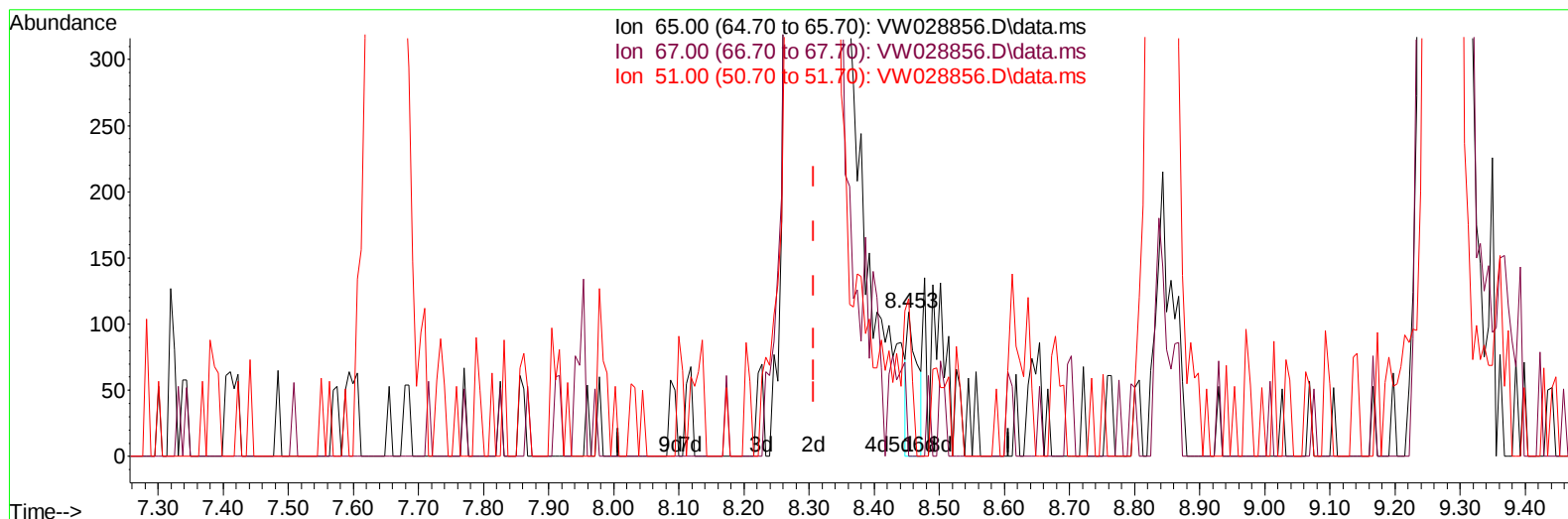
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028856.D  
 Acq On : 29 May 2024 01:54  
 Operator : SY/MD  
 Sample : P2623-04  
 Misc : 6.28g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBQ9

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 02:08:39 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024  
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028856.D\data.ms

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

8.453min (+ 0.146) 0.04 ug/L

response 118

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 42.37  |
| 51.00 | 101.70 | 88.98  |
| 0.00  | 0.00   | 0.00   |

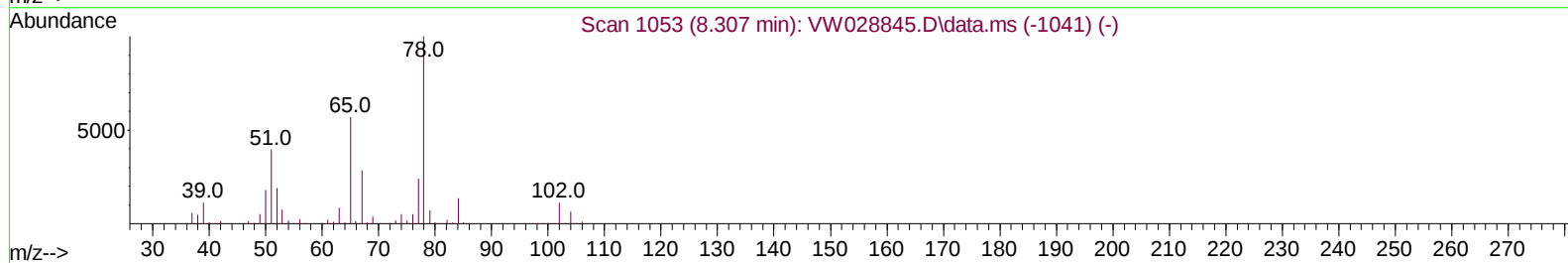
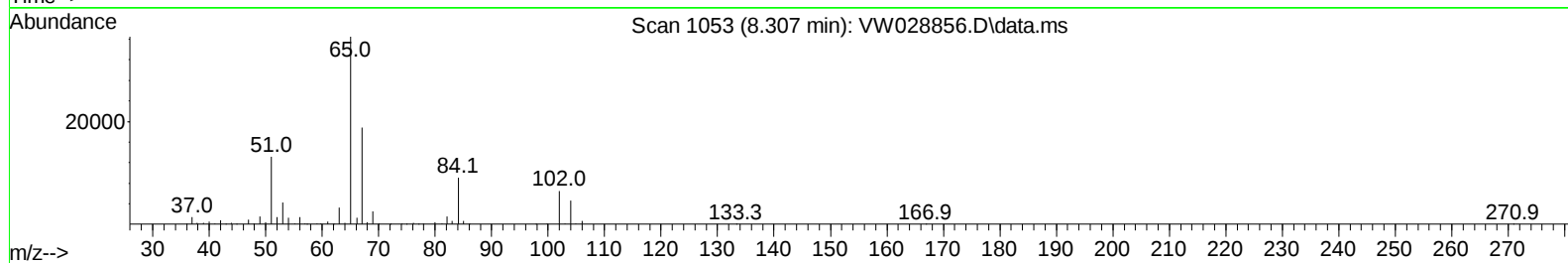
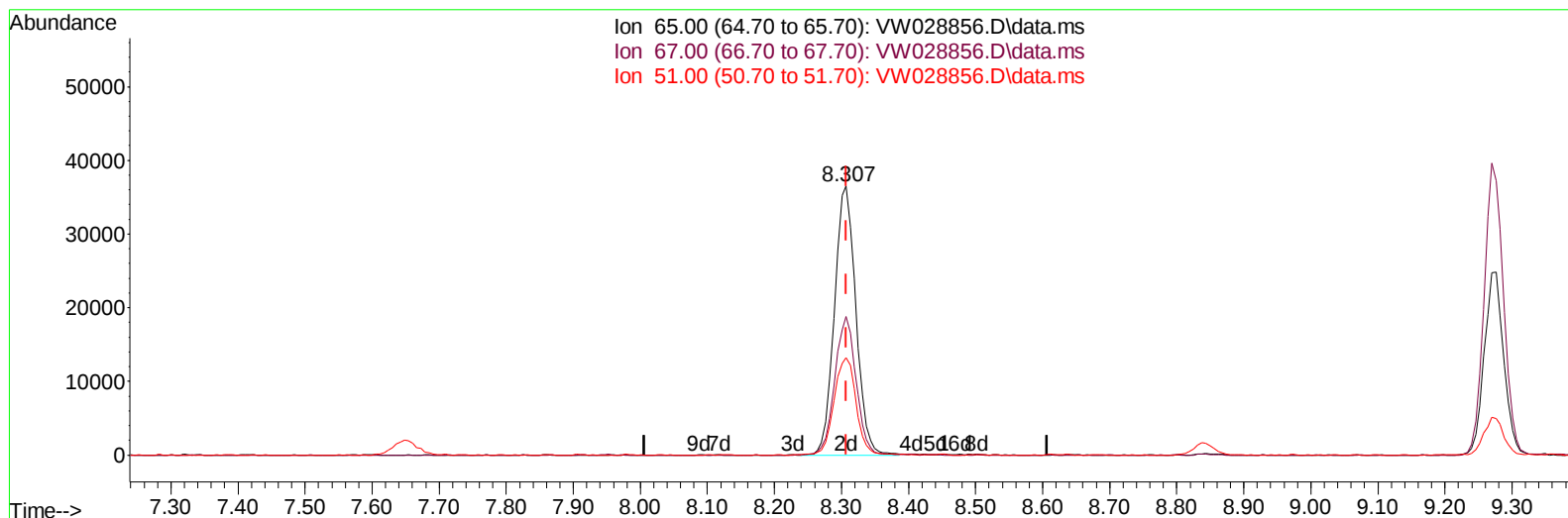
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TIC: VW028856.D\data.ms

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

8.307min (-0.000) 29.67 ug/L m

response 81086

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.06#  |
| 51.00 | 101.70 | 0.13#  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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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   |     | 152784     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 139733     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 48009      | 25.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    |     | 38773      | 13.364    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 53.440%   |       |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 40150      | 18.073    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 72.280%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 18594      | 15.340    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 61.360%   |       |          |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 45894      | 60.632    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 121.260%  |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 123884     | 25.950    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 103.800%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 81086m     | 29.668    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 118.680%  |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 201045     | 21.565    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 86.240%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 78985      | 28.155    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 112.640%  |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 154471     | 18.710    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 74.840%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    |     | 23769      | 21.061    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 84.240%   |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 27601      | 57.044    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 114.080%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 81285      | 34.554    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 138.200%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855   | 152   |     | 48395      | 26.448    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 105.800%  |       |          |
| Target Compounds              |          |       |     |            |           |       |          |
| 13) Acetone                   | 4.125    | 43    |     | 3652       | 5.304     | ug/L  | 87       |
| 16) Methylene chloride        | 4.917    | 84    |     | 12029      | 5.091     | ug/L  | 98       |
| -----                         |          |       |     |            |           |       |          |

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

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