

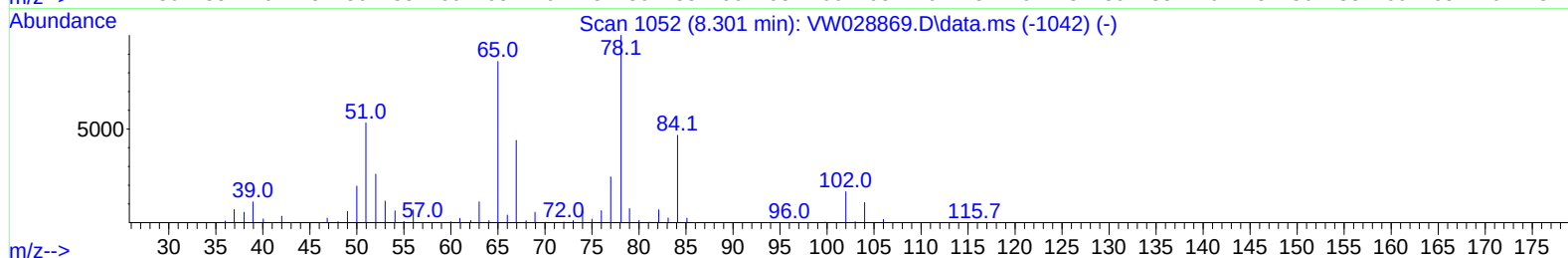
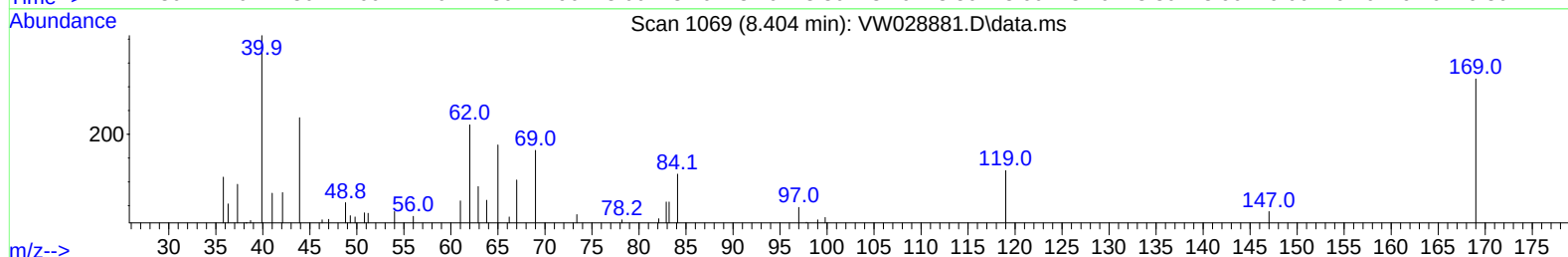
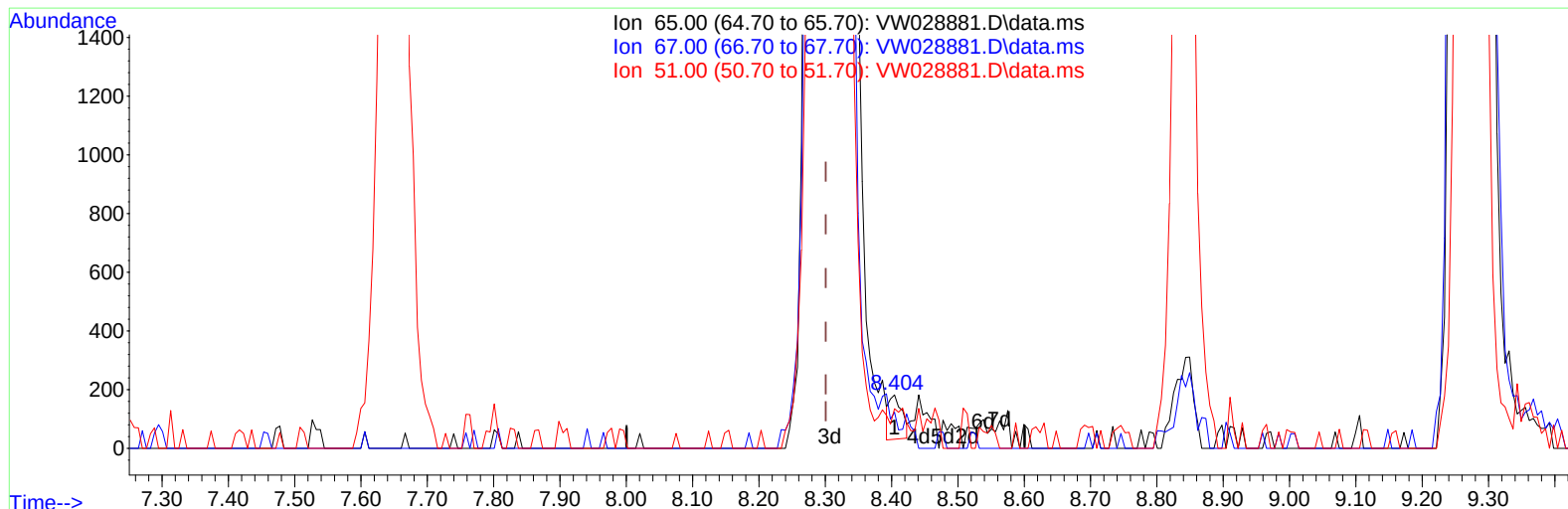
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
 Data File : VW028881.D  
 Acq On : 29 May 2024 14:03  
 Operator : SY/MD  
 Sample : P2623-08RE  
 Misc : 5.72g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBR3RE

Manual IntegrationsAPPROVED

Quant Time: May 30 01:31:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 23:53:47 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024  
 Supervised By :Mahesh Dadoda 05/31/2024



TIC: VW028881.D\data.ms

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

8.404min (+ 0.104) 0.03 ug/L

response 198

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 58.08  |
| 51.00 | 101.70 | 100.51 |
| 0.00  | 0.00   | 0.00   |

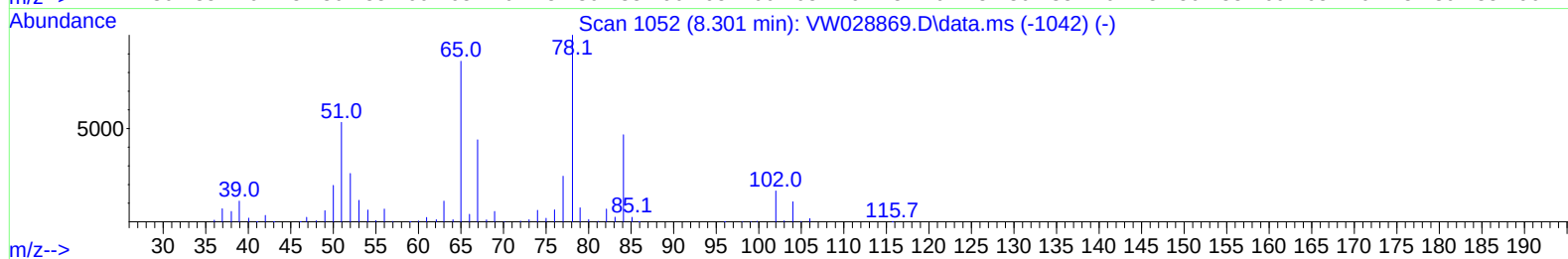
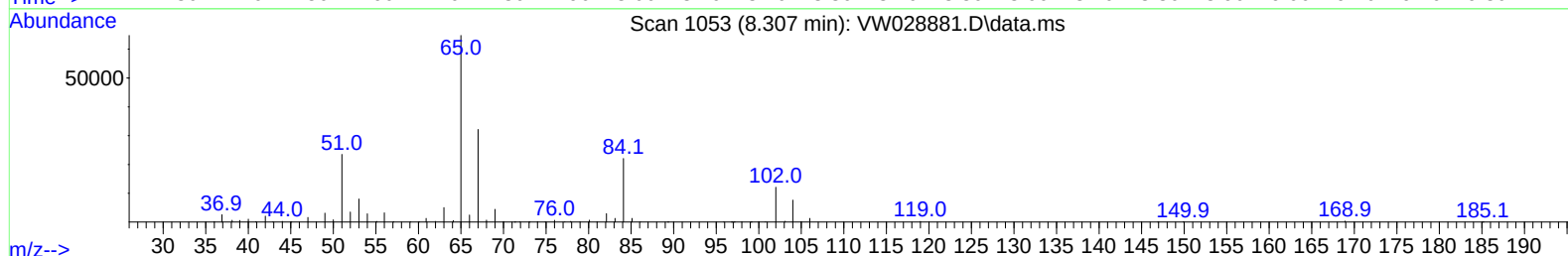
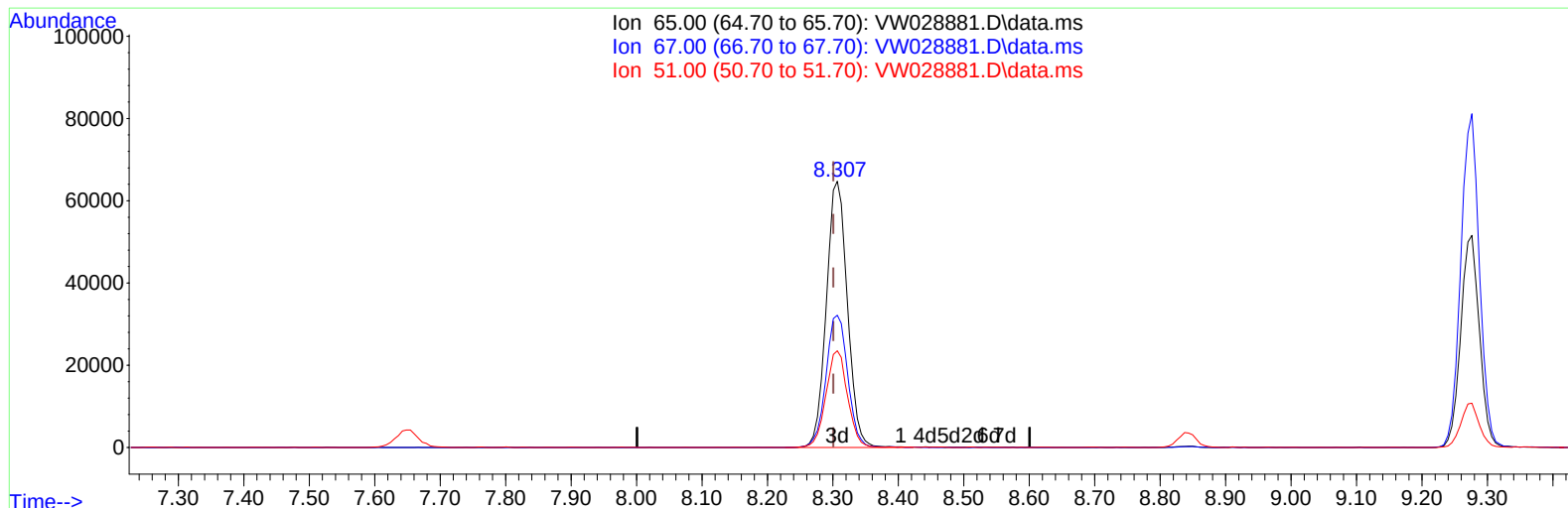
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TIC: VW028881.D\data.ms

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

8.307min (+ 0.006) 24.60 ug/L m

response 144888

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60  | 0.08#  |
| 51.00 | 101.70 | 0.14#  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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## Manual IntegrationsAPPROVED

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| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 329196     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 223768     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 49679      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 96355      | 15.414    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 61.640%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 95929      | 20.041    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.160%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 42759      | 16.372    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 65.480%   |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 83999      | 51.505    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 103.000%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 257385     | 25.022    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 100.080%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 144888m    | 24.603    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 98.400%   |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 447957     | 30.005    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 120.000%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 160938     | 35.824    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 143.280%# |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 321576     | 24.322    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 97.280%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 38801      | 21.470    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 85.880%   |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 47783      | 61.668    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 123.340%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 121583     | 32.275    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 129.080%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 56387      | 29.780    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 119.120%  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 21425      | 4.208     | ug/L  | 96       |
| -----                         |                |      |            |           |       |          |

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

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