

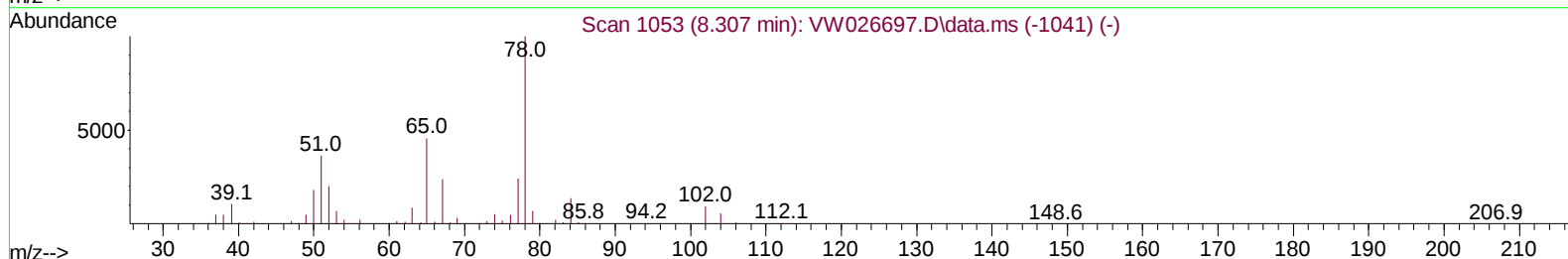
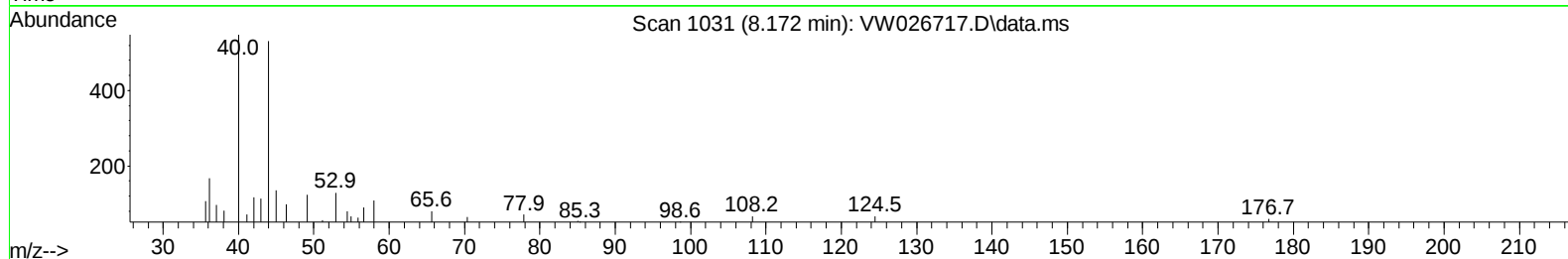
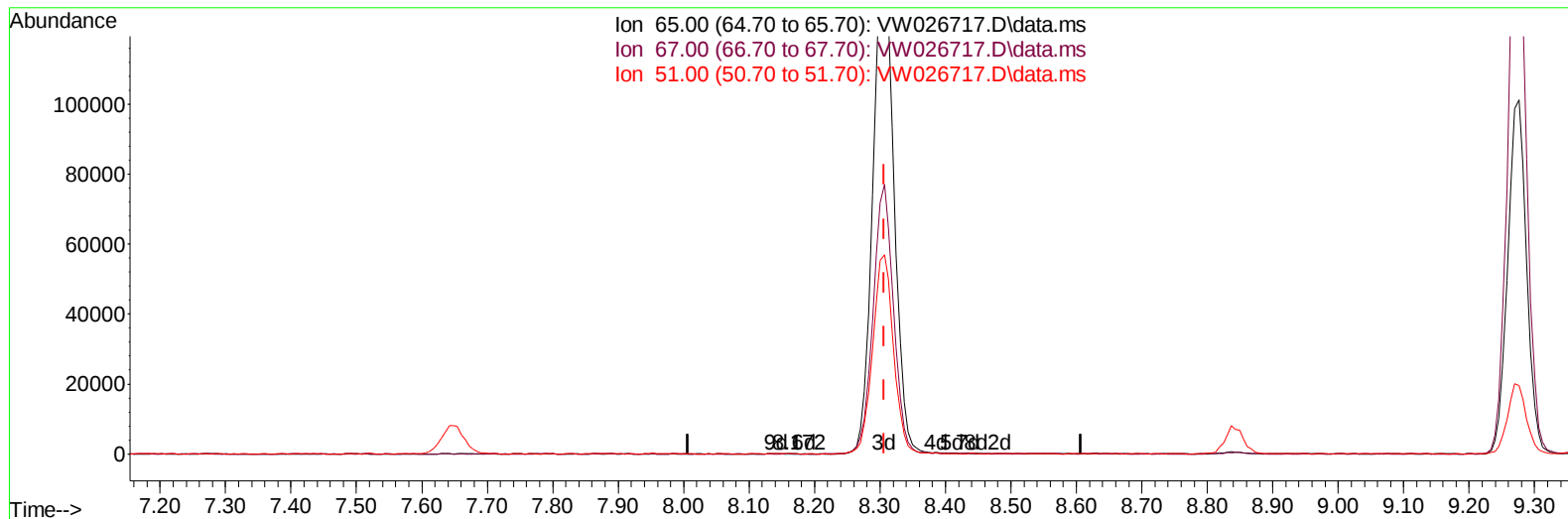
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081123\  
 Data File : VW026717.D  
 Acq On : 11 Aug 2023 17:59  
 Operator : SY/MD  
 Sample : 03967-22  
 Misc : 5.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48N1

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2023  
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 00:45:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 12 00:39:51 2023  
 Response via : Initial Calibration



TIC: VW026717.D\data.ms

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

8.172min (-0.134) 0.01 ug/L

response 79

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 52.60  | 55.70  |
| 51.00 | 112.90 | 130.38 |
| 0.00  | 0.00   | 0.00   |

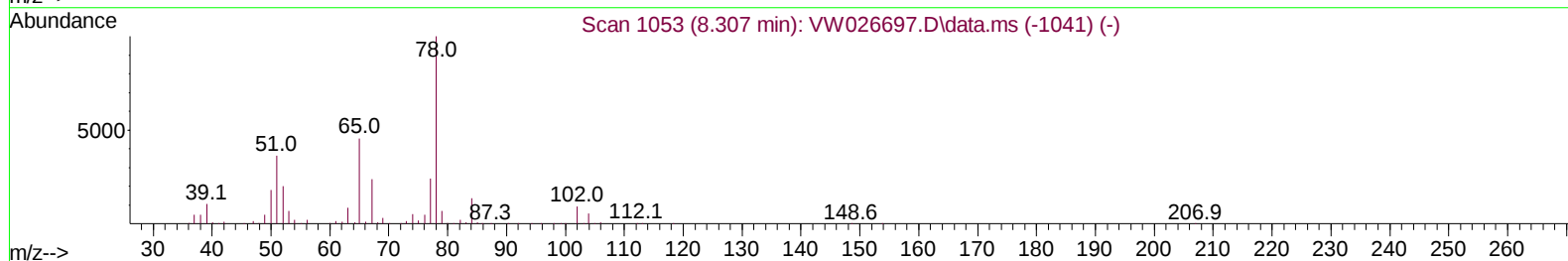
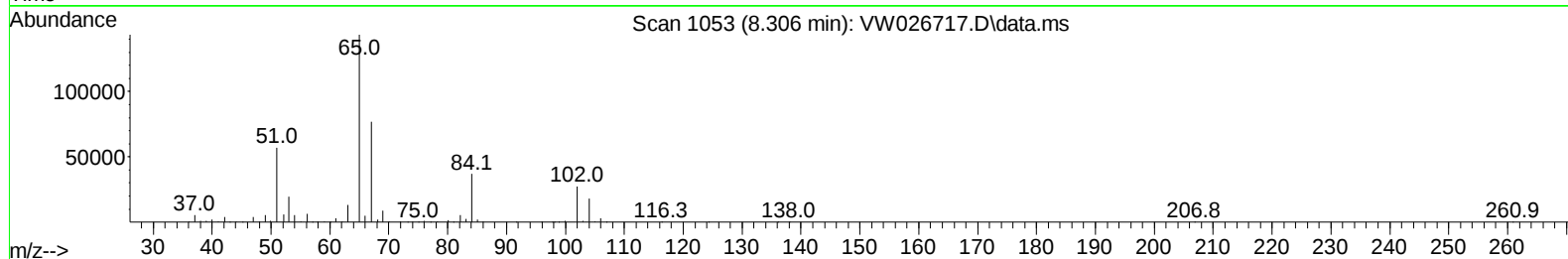
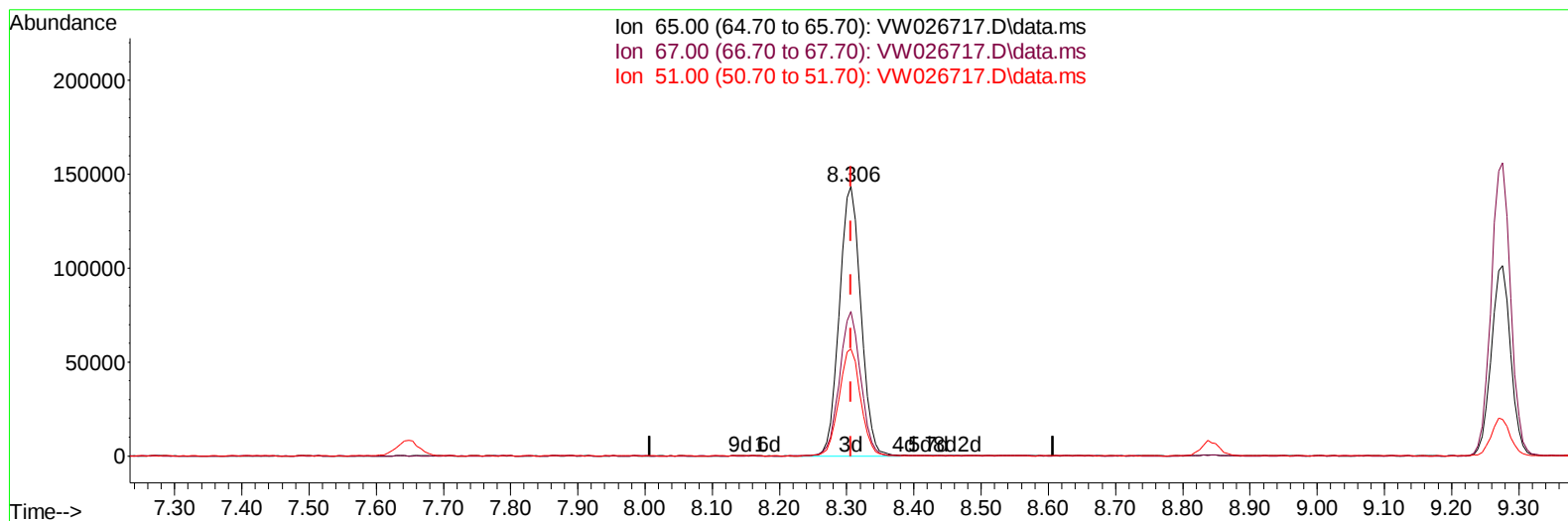
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TIC: VW026717.D\data.ms

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

8.306min (-0.000) 26.52 ug/L m

response 317912

| 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.     | QIon  | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|-----------|----------|
| -----                         |          |       |          |        |           |          |
| Internal Standards            |          |       |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 647255   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 486410   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 135896   | 25.000 | ug/L      | 0.00     |
|                               |          |       |          |        |           |          |
| System Monitoring Compounds   |          |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    | 205197   | 19.285 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 77.160%   |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 161827   | 20.453 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 81.800%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    | 96423    | 18.425 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 73.720%   |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 101476   | 33.182 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 66.360%   |          |
| 24) Chloroform-d              | 7.648    | 84    | 485028   | 22.327 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 89.320%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.306    | 65    | 317912m  | 26.519 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 106.080%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 931995   | 27.802 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 111.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 314913   | 30.158 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 120.640%# |          |
| 41) Toluene-d8                | 10.324   | 98    | 697689   | 24.245 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 97.000%   |          |
| 43) trans-1,3-Dichloroprop... | 10.580   | 79    | 61556    | 14.278 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 57.120%   |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 26633    | 24.273 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 48.540%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 233559   | 28.322 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 113.280%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854   | 152   | 115341   | 23.713 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 94.840%   |          |
|                               |          |       |          |        |           |          |
| Target Compounds              |          |       |          |        |           | Qvalue   |
| 13) Acetone                   | 4.118    | 43    | 26445    | 8.697  | ug/L      | 87       |
| 15) Methyl Acetate            | 4.673    | 43    | 15967    | 2.621  | ug/L      | 99       |
| -----                         |          |       |          |        |           |          |

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

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