



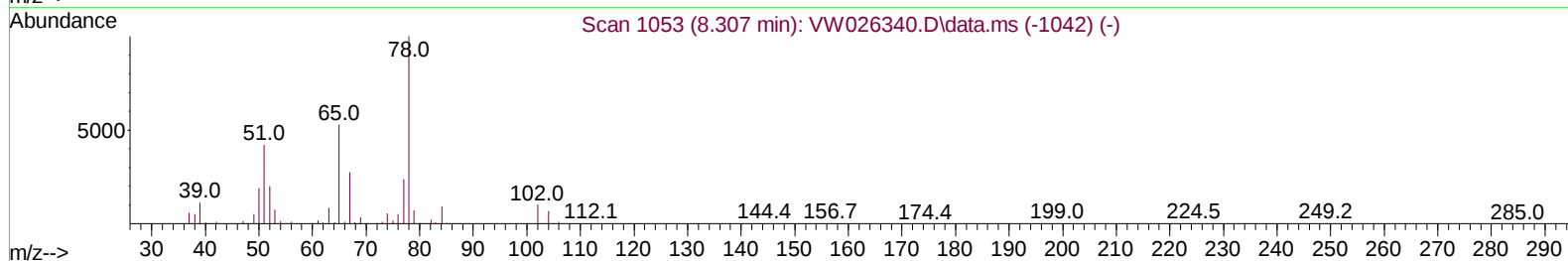
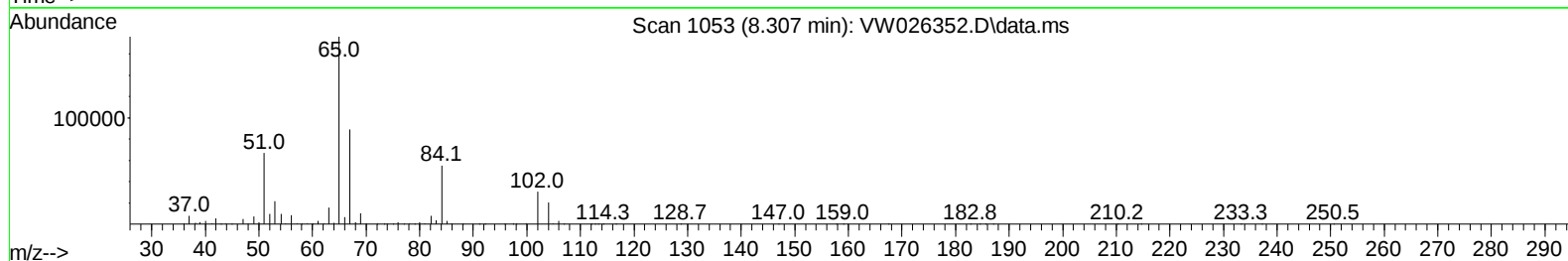
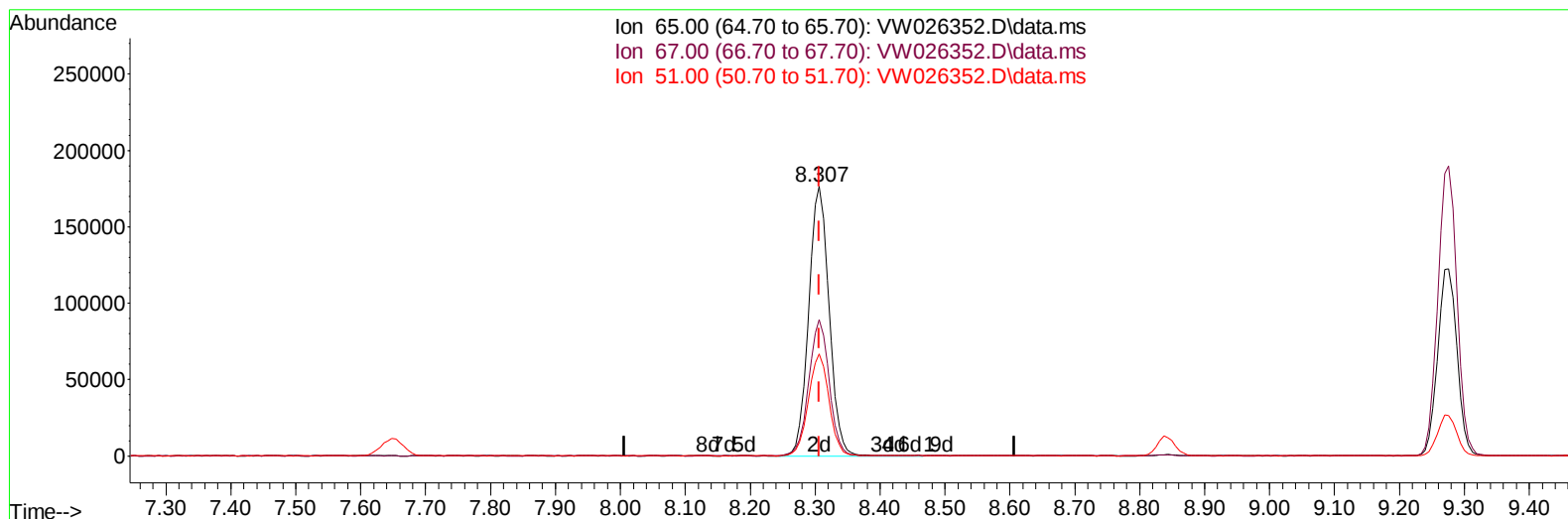
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062723\  
 Data File : VW026352.D  
 Acq On : 27 Jun 2023 14:14  
 Operator : SY/MD  
 Sample : 03421-14  
 Misc : 5.73g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46H4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 01:22:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 28 01:18:48 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/28/2023  
 Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026352.D\data.ms

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

8.307min (-0.000) 23.87 ug/L m

response 386464

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 53.20  | 0.03#  |
| 51.00 | 117.60 | 0.05#  |
| 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   |     | 1017048  | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 749116   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 190258   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    |     | 286016   | 19.357 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 77.440%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 279696   | 26.629 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 106.520% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 147035   | 21.981 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 87.920%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 171236   | 36.875 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 73.760%  |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 606858   | 21.057 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 84.240%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 386464m  | 23.865 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 95.480%  |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 1243781  | 26.824 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 107.280% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    |     | 390357   | 25.908 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 103.640% |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 1018668  | 25.099 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 100.400% |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    |     | 128985   | 21.322 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 85.280%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 105546   | 45.612 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 91.220%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 241163   | 20.330 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 81.320%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 149442   | 22.559 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 90.240%  |          |
| Target Compounds              |          |       |     |          |        |          |          |
|                               |          |       |     |          |        | Qvalue   |          |
| 13) Acetone                   | 4.118    | 43    |     | 251052   | 67.545 | ug/L     | 99       |
| 22) 2-Butanone                | 7.173    | 43    |     | 111596   | 19.623 | ug/L     | 97       |
| -----                         |          |       |     |          |        |          |          |

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

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