

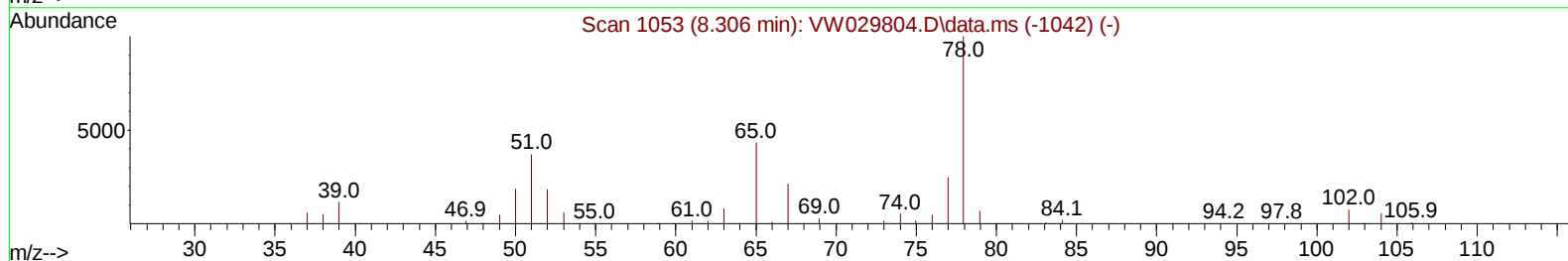
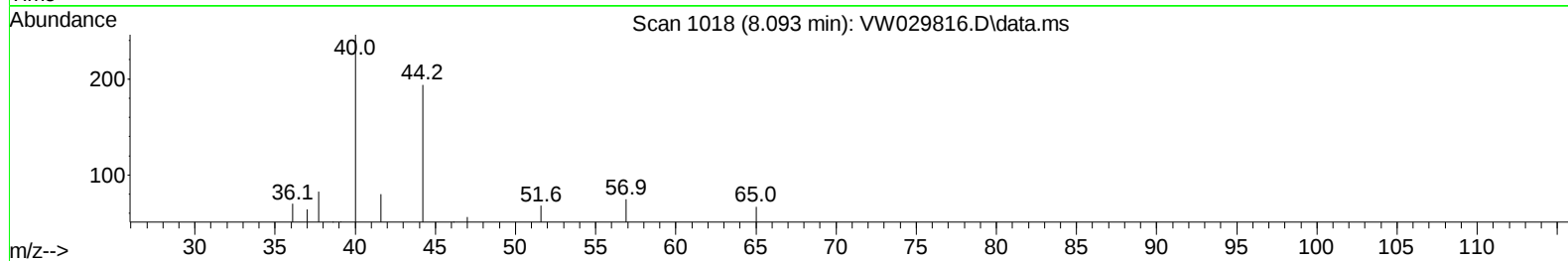
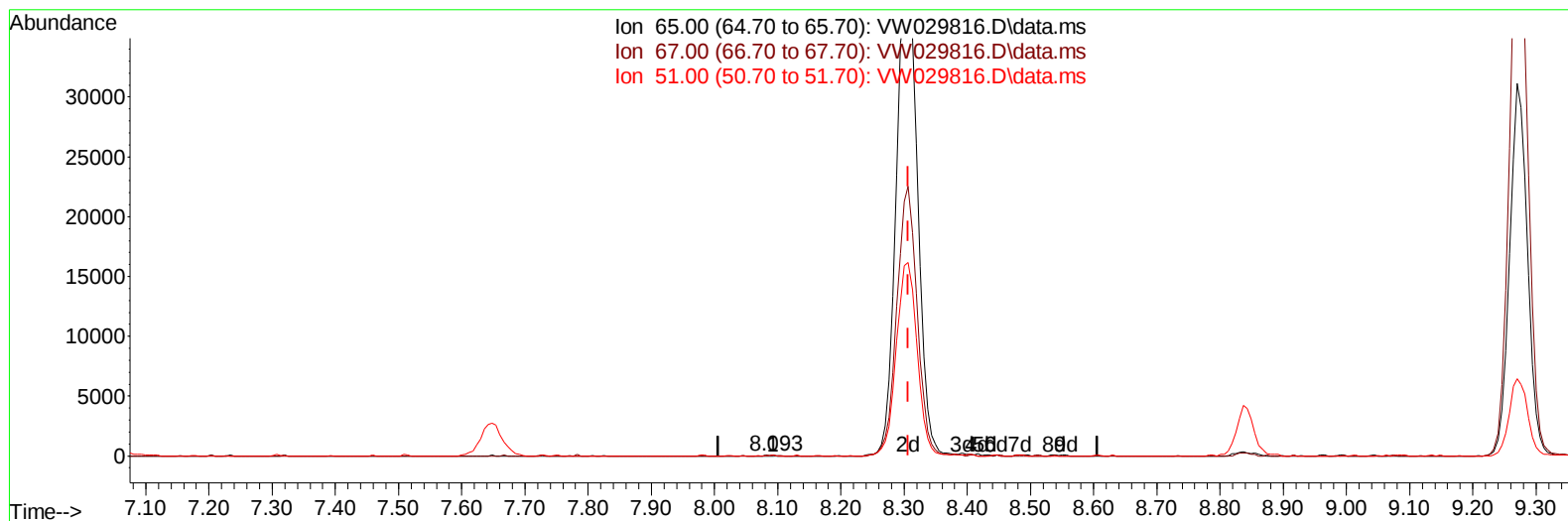
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW073124\  
Data File : VW029816.D  
Acq On : 31 Jul 2024 15:32  
Operator : SY/MD  
Sample : P3397-07  
Misc : 4.71g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BHCM7

## Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/02/2024

Quant Time: Aug 01 04:46:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Aug 01 04:42:41 2024  
Response via : Initial Calibration



TIC: VW029816.D\data.ms

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

8.093min (-0.213) 0.01 ug/L

response 67

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 56.72  |
| 51.00 | 120.50 | 94.03  |
| 0.00  | 0.00   | 0.00   |

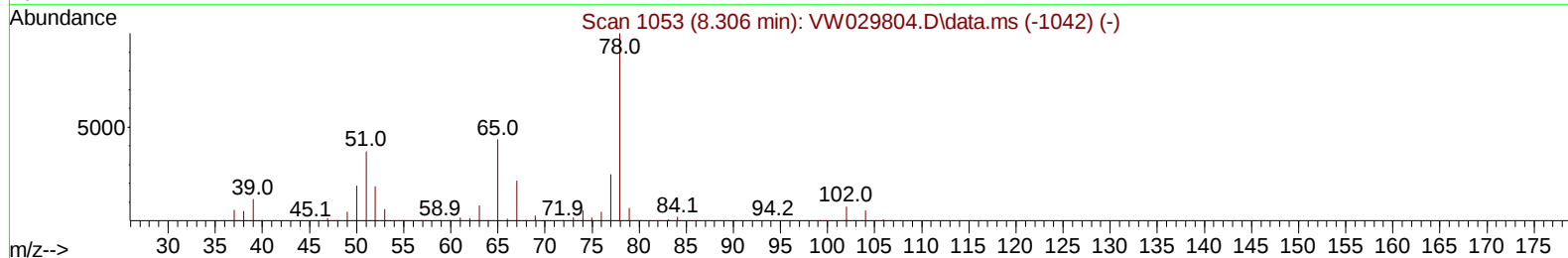
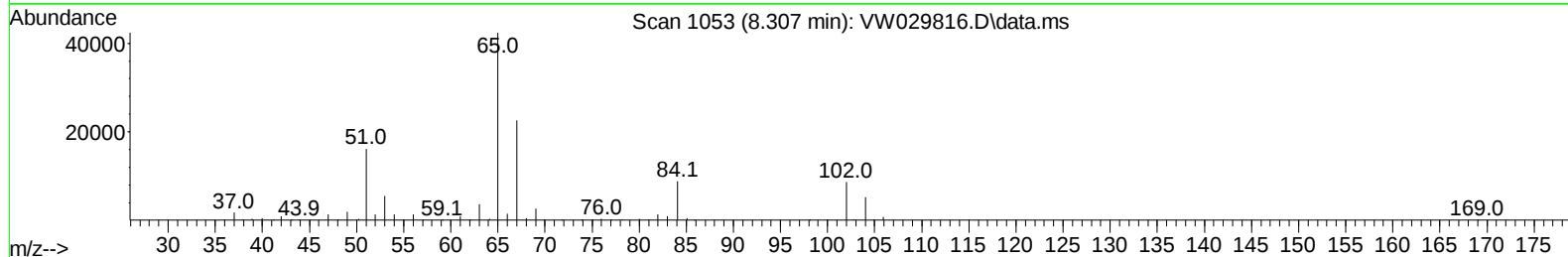
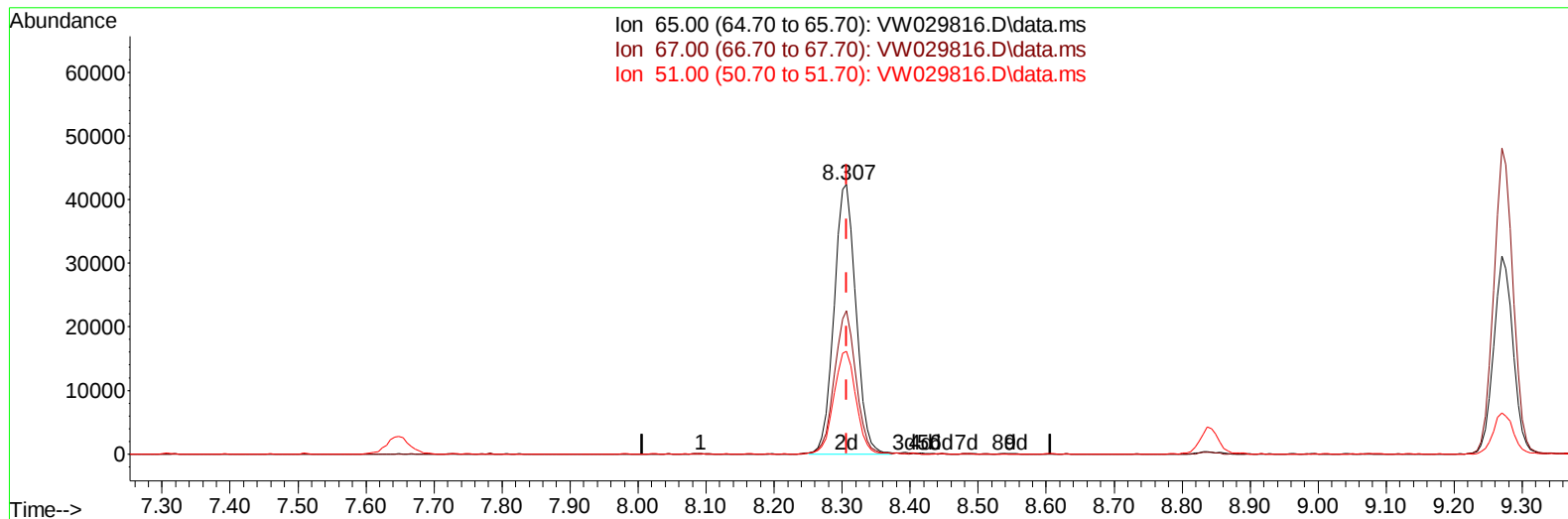
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TIC: VW029816.D\data.ms

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

8.307min (+ 0.000) 20.63 ug/L m

response 94657

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 0.04#  |
| 51.00 | 120.50 | 0.07#  |
| 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   |     | 311136     | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 292976     | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 122856     | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |          |       |     |            |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 34617      | 7.837    | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 31.360%  |       |           |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 36704      | 11.639   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 46.560%  |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 18482      | 9.166    | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 36.680%# |       |           |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 80021      | 66.097   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 132.200% |       |           |
| 24) Chloroform-d              | 7.648    | 84    |     | 150223     | 18.651   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 74.600%  |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 94657m     | 20.633   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 82.520%  |       |           |
| 32) Benzene-d6                | 8.276    | 84    |     | 226011     | 14.277   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 57.120%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 95425      | 18.879   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 75.520%  |       |           |
| 41) Toluene-d8                | 10.325   | 98    |     | 180553     | 12.828   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 51.320%  |       |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 32348      | 15.816   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 63.280%  |       |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 51510      | 61.802   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 123.600% |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 107968     | 28.767   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 115.080% |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 81847      | 21.455   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 85.840%  |       |           |
| Target Compounds              |          |       |     |            |          |       |           |
| 16) Methylene chloride        | 4.923    | 84    |     | 27456      | 4.221    | ug/L  | Qvalue 99 |
| -----                         |          |       |     |            |          |       |           |

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

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