

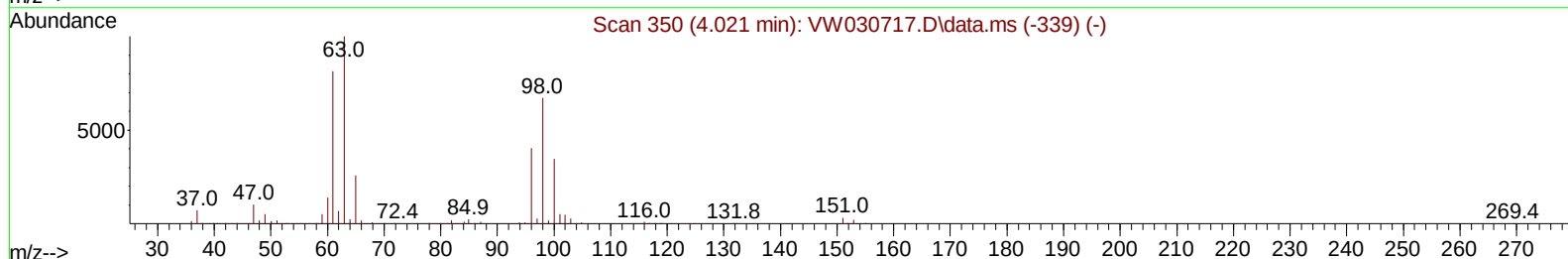
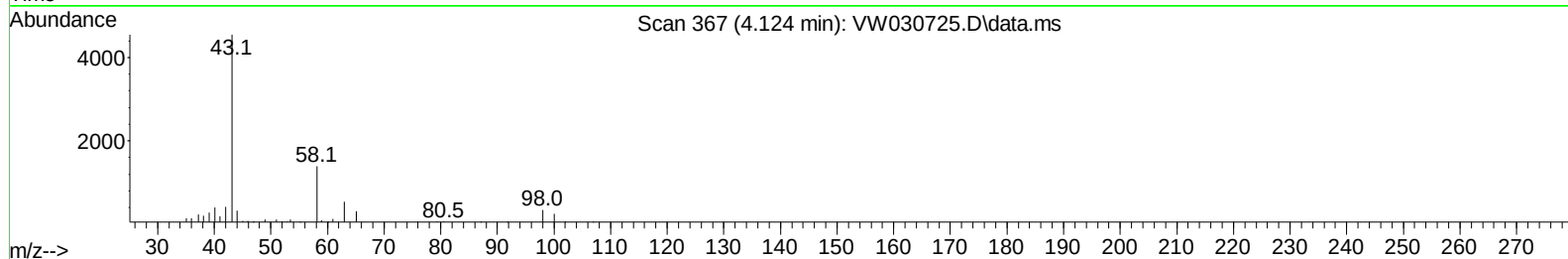
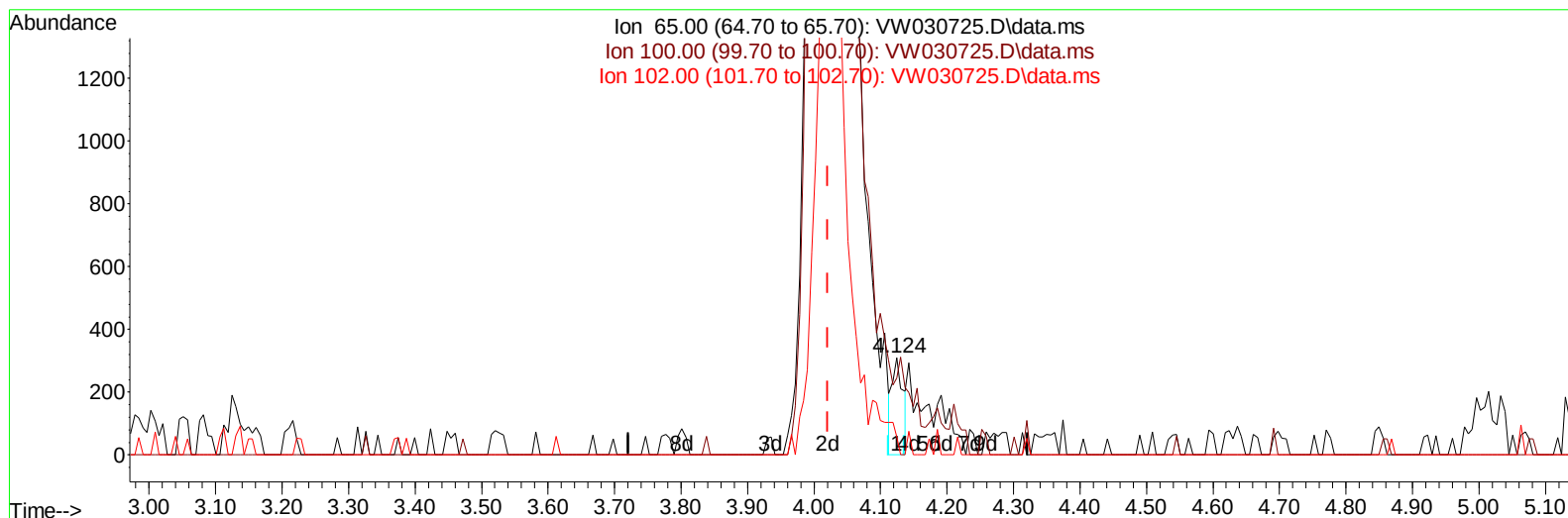
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
Data File : VW030725.D  
Acq On : 23 Oct 2024 15:17  
Operator : SY/MD  
Sample : P4436-06  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4F48

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 01:37:36 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 24 01:34:36 2024  
Response via : Initial Calibration



TIC: VW030725.D\data.ms

## (11) 1,1-Dichloroethene-d2 (S)

4.124min (+ 0.103) 0.15 ug/L

response 351

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 139.30 | 117.38 |
| 102.00 | 21.90  | 18.23  |
| 0.00   | 0.00   | 0.00   |

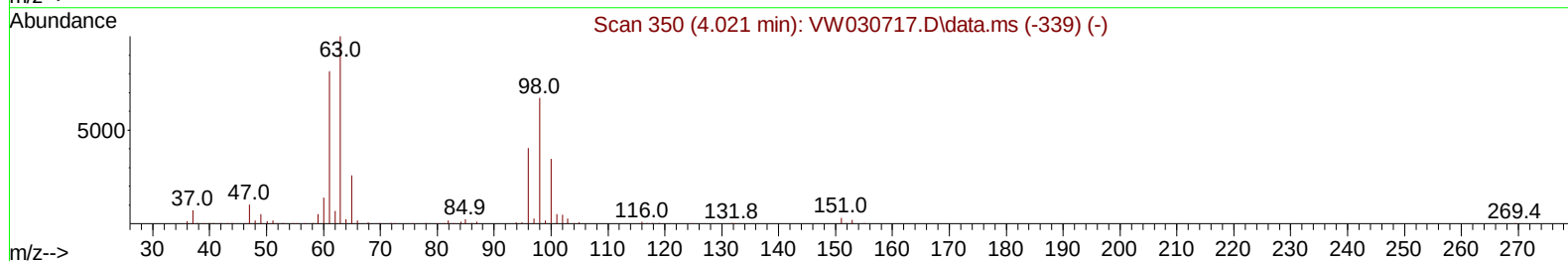
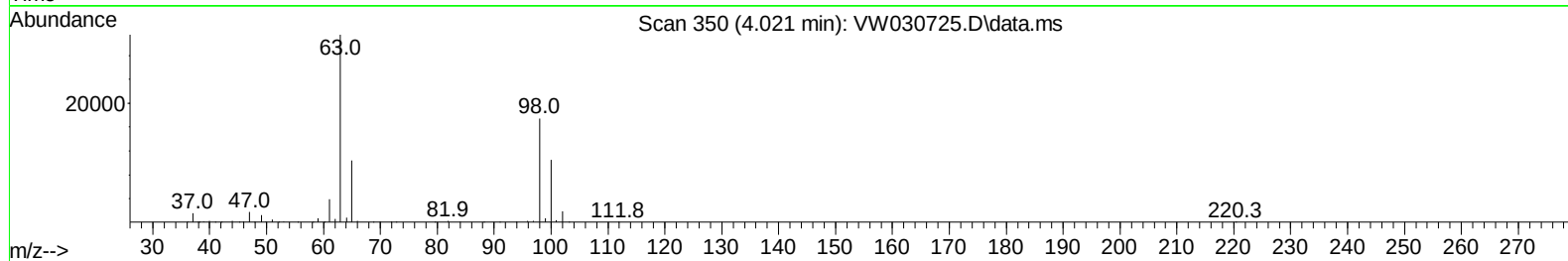
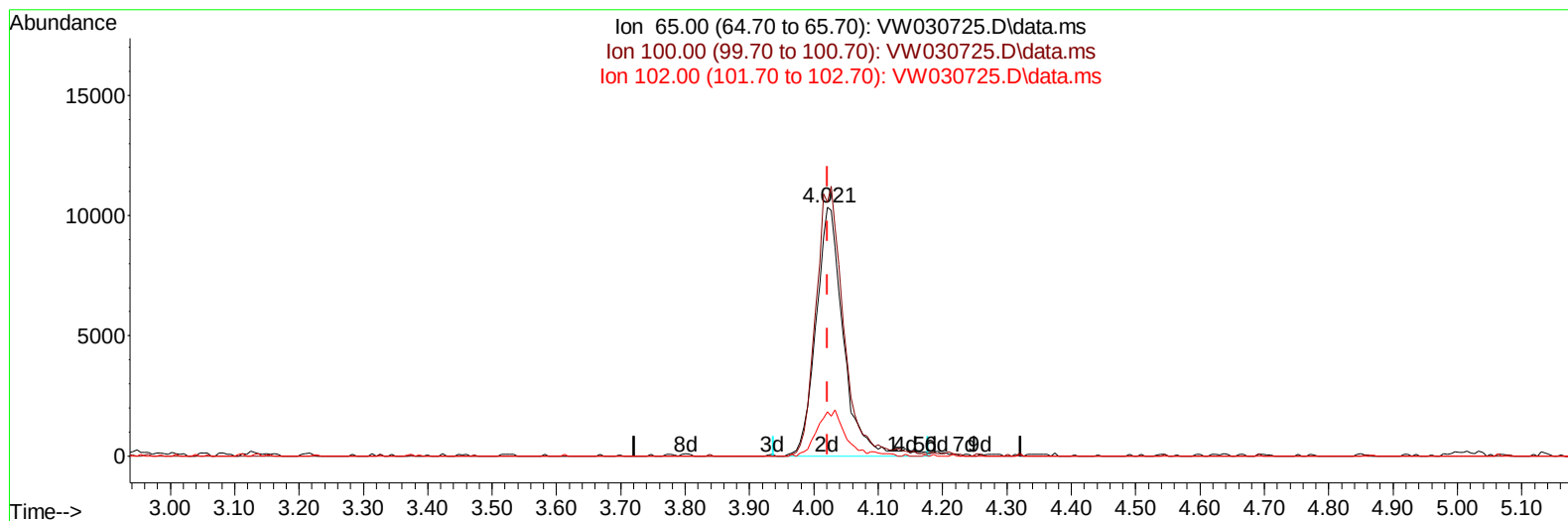
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TIC: VW030725.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.021min (-0.000) 13.44 ug/L m

response 30870

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 139.30 | 1.33#  |
| 102.00 | 21.90  | 0.21#  |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
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Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:37:36 2024  
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 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 24 01:34:36 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 351204     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 254349     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 65000      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 71325      | 12.920   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 51.680%  |       |          |
| 7) Chloroethane-d5            | 2.899    | 69    |     | 80920      | 19.365   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 77.440%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 30870m     | 13.445   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 53.760%  |       |          |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 37906      | 38.155   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 76.320%  |       |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 226060     | 22.508   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 90.040%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 117881     | 22.571   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 90.280%  |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 335314     | 22.714   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 90.840%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    |     | 125669     | 29.003   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 116.000% |       |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 236051     | 17.516   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 70.080%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 32797      | 18.077   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 72.320%  |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 26413      | 47.329   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 94.660%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 78377      | 24.631   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 98.520%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 50295      | 22.868   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 91.480%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.118    | 43    |     | 14432      | 9.923    | ug/L  | 98       |
| 42) Toluene                   | 10.386   | 91    |     | 57391      | 3.250    | ug/L  | 98       |
| -----                         |          |       |     |            |          |       |          |

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

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