

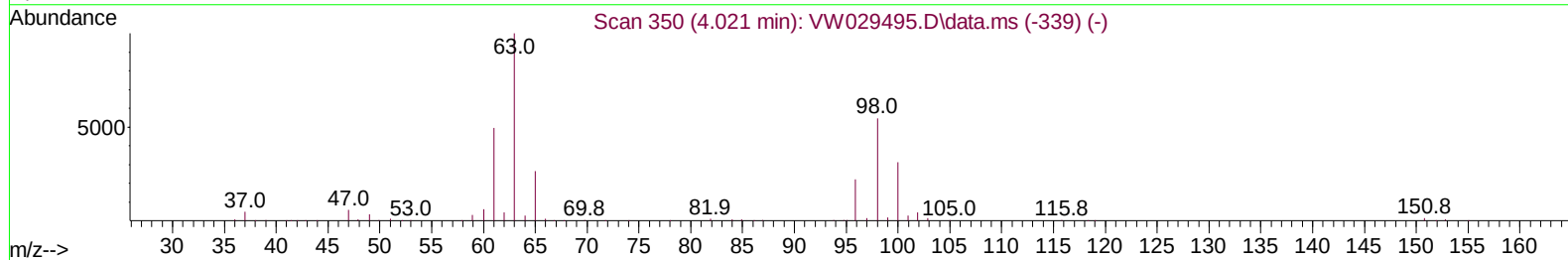
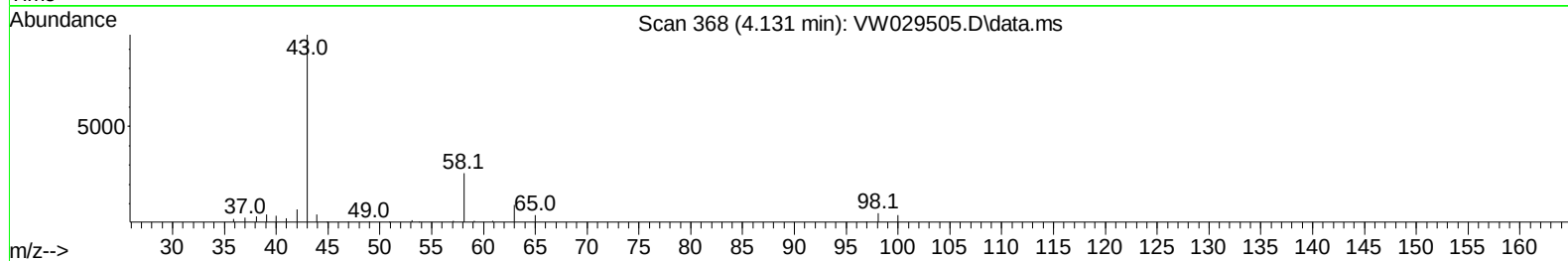
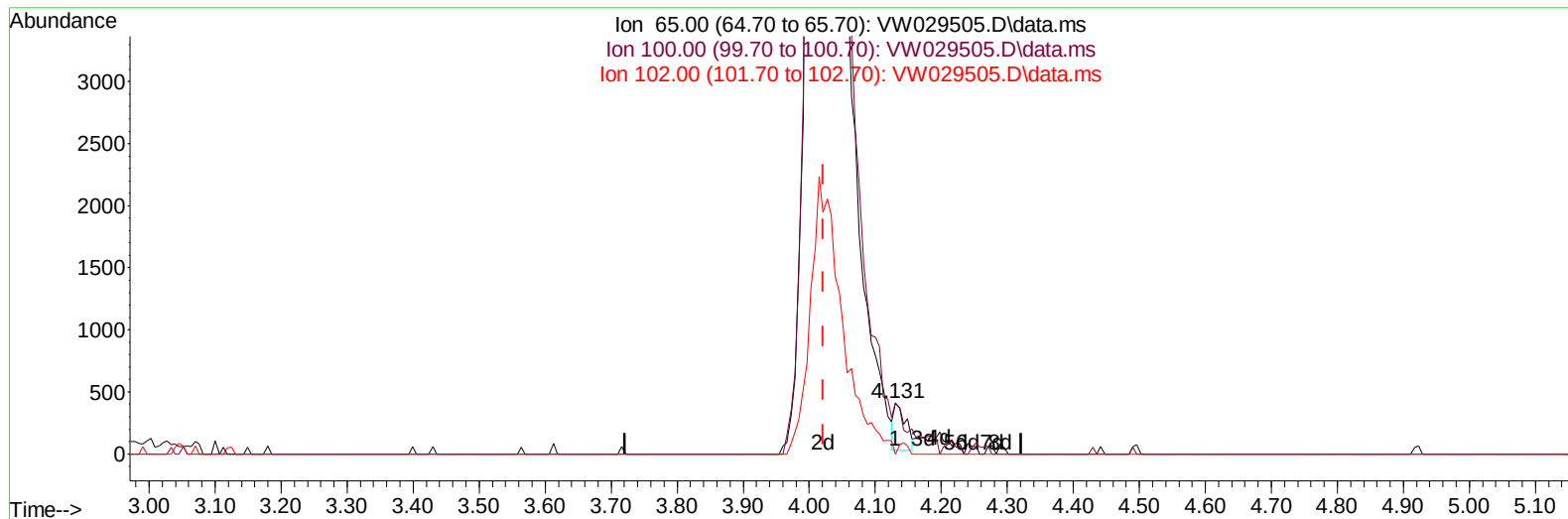
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071024\  
Data File : VW029505.D  
Acq On : 10 Jul 2024 14:38  
Operator : SY/MD  
Sample : P3177-11  
Misc : 5.35g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BX4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/12/2024  
Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 11 02:17:13 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jul 11 02:12:03 2024  
Response via : Initial Calibration



TIC: VW029505.D\data.ms

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

4.131min (+ 0.110) 0.18 ug/L

response 467

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 126.60 | 89.94  |
| 102.00 | 19.90  | 17.13  |
| 0.00   | 0.00   | 0.00   |

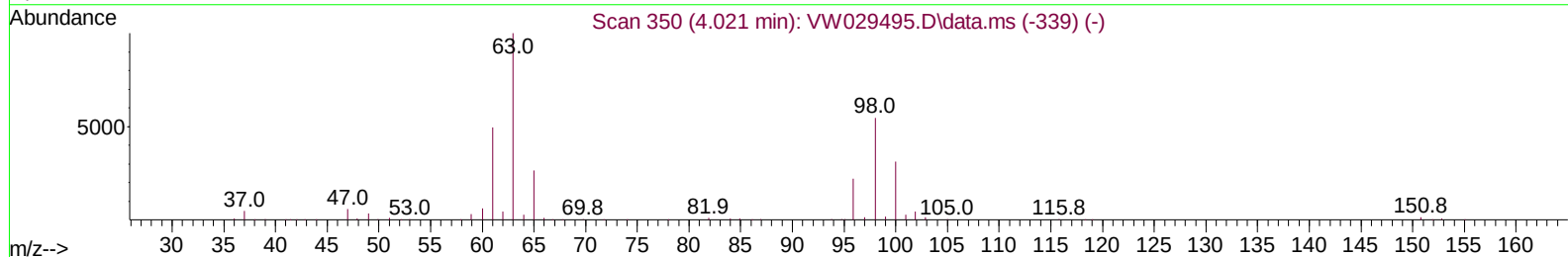
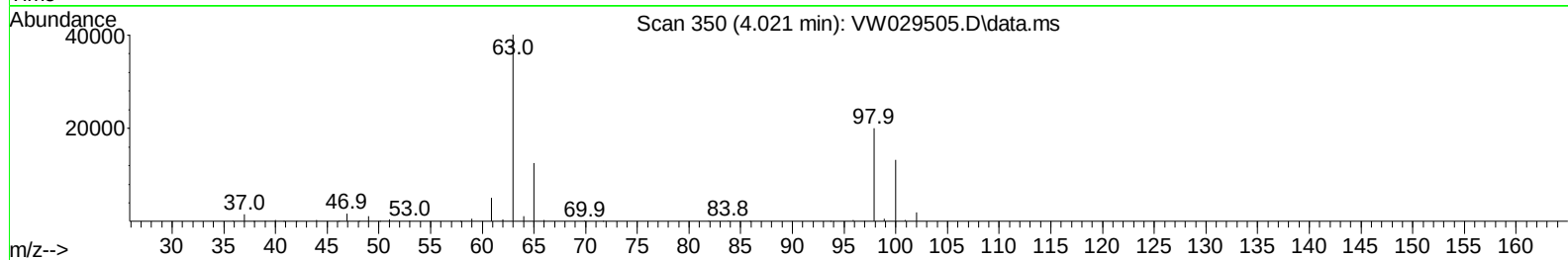
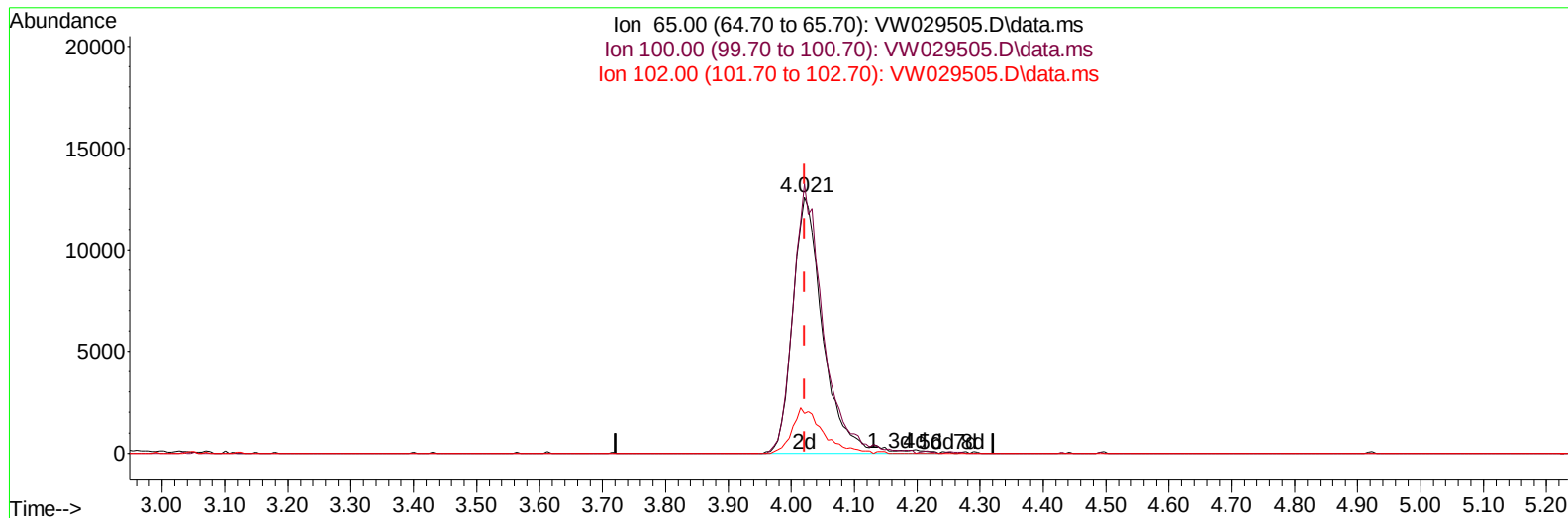
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TIC: VW029505.D\data.ms

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

4.021min (-0.000) 16.73 ug/L m

response 42426

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 126.60 | 0.99#  |
| 102.00 | 19.90  | 0.19#  |
| 0.00   | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:17:13 2024  
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 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 11 02:12:03 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 349489   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 270309   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 78123    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369    | 65    | 96641    | 17.117 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 68.480%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 73970    | 18.196 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 72.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 42426m   | 16.735 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 66.920%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 54162    | 31.958 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 63.920%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 170522   | 16.878 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 67.520%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 107403   | 18.124 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 72.480%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 330269   | 20.396 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 81.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 109482   | 21.146 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 84.600%  |          |
| 41) Toluene-d8                | 10.325   | 98    | 245355   | 17.229 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 68.920%  |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    | 37278    | 17.003 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 68.000%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 35556    | 37.793 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 75.580%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 68735    | 16.351 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 65.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 42684    | 15.689 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 62.760%# |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 13) Acetone                   | 4.125    | 43    | 29488    | 17.239 | ug/L     | 100      |
| 16) Methylene chloride        | 4.929    | 84    | 16009    | 2.559  | ug/L     | 95       |
| 22) 2-Butanone                | 7.179    | 43    | 11023    | 4.909  | ug/L     | 85       |
| -----                         |          |       |          |        |          |          |

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

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