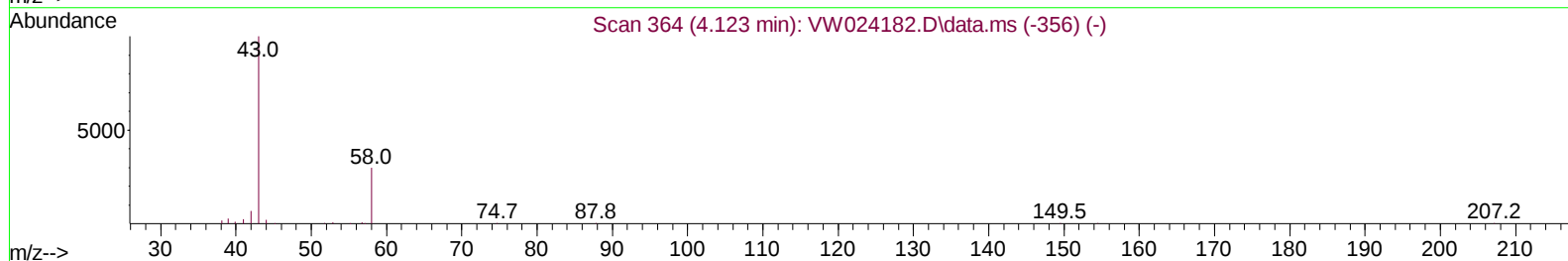
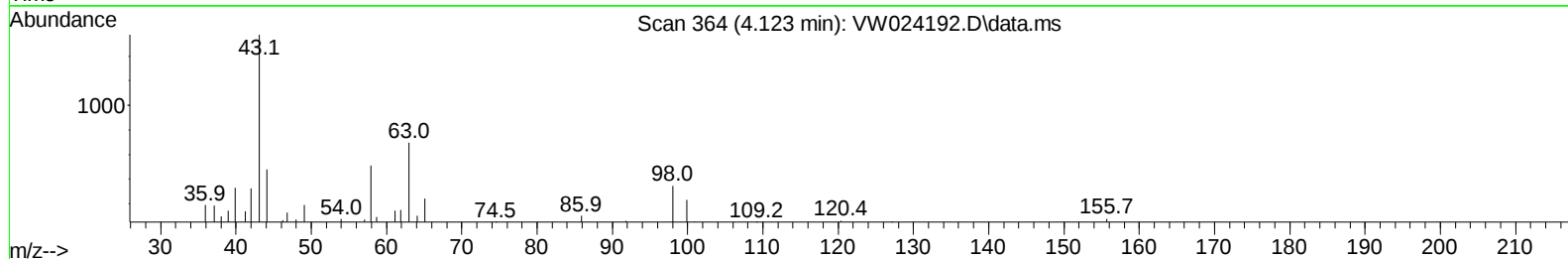
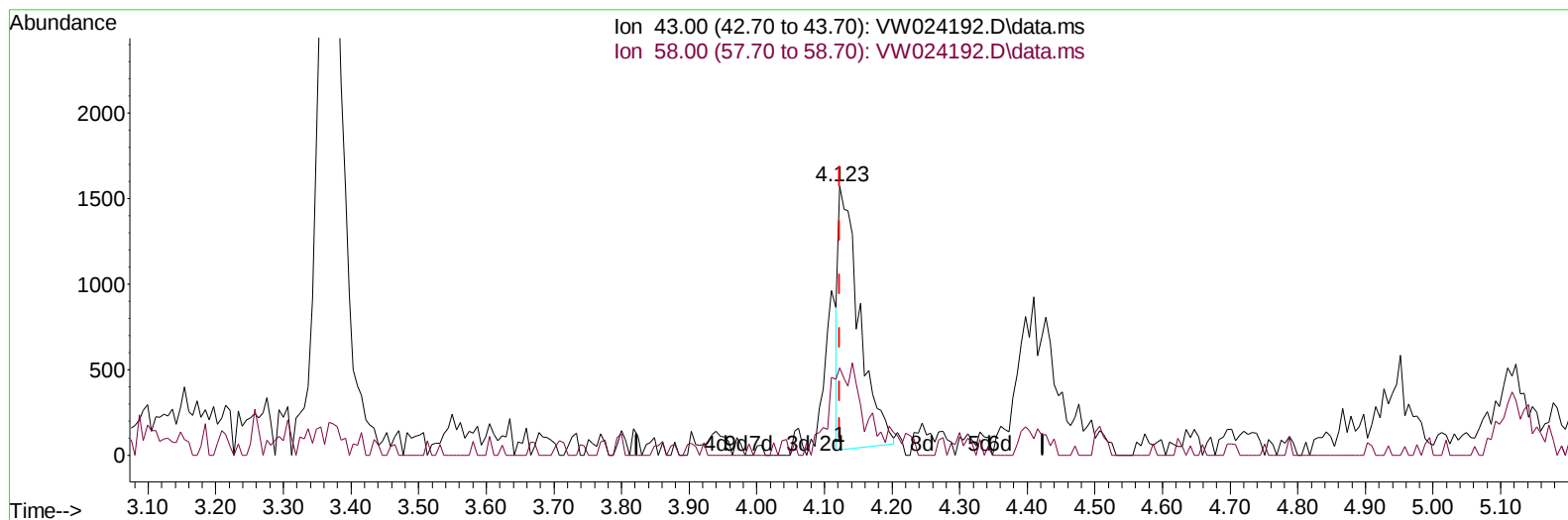


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080522\  
Data File : VW024192.D  
Acq On : 05 Aug 2022 15:10  
Operator : SY/VA  
Sample : VIBLK528  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 05 23:46:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Aug 05 23:43:03 2022  
Response via : Initial Calibration



TIC: VW024192.D\data.ms

**(13) Acetone (T)**

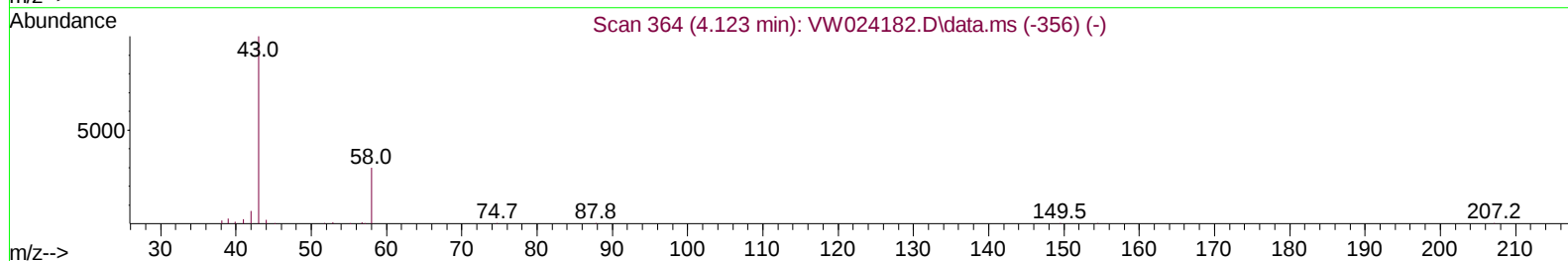
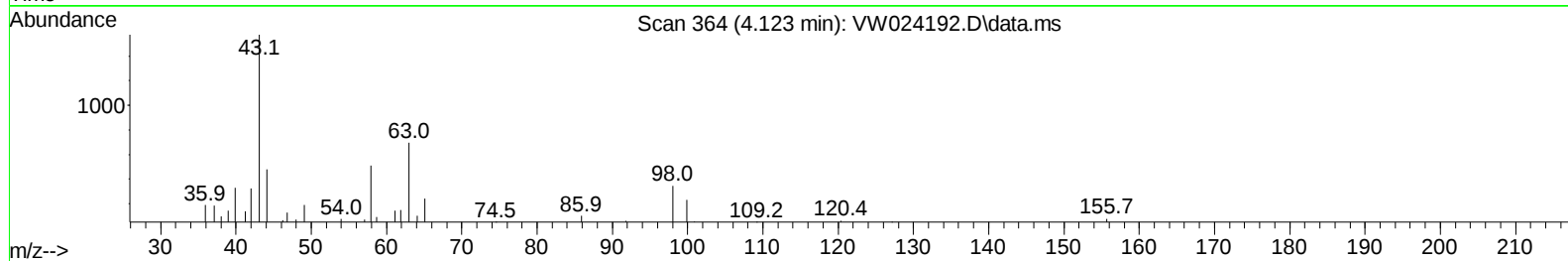
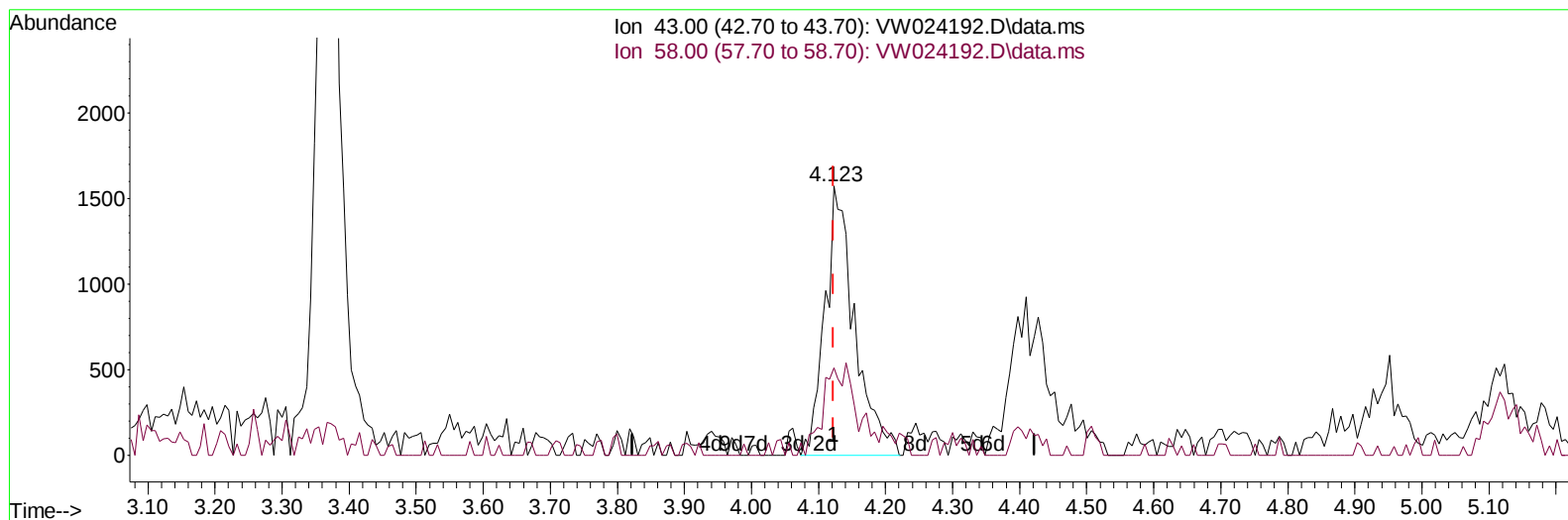
**4.123min (+ 0.000) 3.68 ug/L**

**response 3290**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 15.90  | 25.11  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080522\  
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Acq On : 05 Aug 2022 15:10  
Operator : SY/VA  
Sample : VIBLK528  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 05 23:46:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Aug 05 23:43:03 2022  
Response via : Initial Calibration



TIC: VW024192.D\data.ms

**(13) Acetone (T)**

4.123min (+ 0.000) 5.41 ug/L m

response 4840

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 15.90  | 17.07  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080522\  
 Data File : VW024192.D  
 Acq On : 05 Aug 2022 15:10  
 Operator : SY/VA  
 Sample : VIBLK528  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 05 23:46:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 05 23:43:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 312317   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 307584   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 161071   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.337    | 65    | 152748   | 23.398 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 93.600%  |          |
| 7) Chloroethane-d5            | 2.873    | 69    | 91347    | 22.462 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 89.840%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 114941   | 15.449 | ug/L     | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 61.800%  |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 65611    | 54.021 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 108.040% |          |
| 24) Chloroform-d              | 7.647    | 84    | 194632   | 20.596 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 82.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 117684   | 22.431 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 89.720%  |          |
| 32) Benzene-d6                | 8.269    | 84    | 376884   | 20.776 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 83.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.268    | 67    | 113365   | 21.166 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 84.680%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 354333   | 20.898 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 83.600%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 50674    | 21.601 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 86.400%  |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    | 55647    | 56.250 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 112.500% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 119769   | 23.048 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 92.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 135013   | 22.906 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 91.640%  |          |
| Target Compounds              |          |       |          |        |          |          |
| 13) Acetone                   | 4.123    | 43    | 4840m    | 5.413  | ug/L     |          |
| 16) Methylene chloride        | 4.909    | 84    | 33705    | 6.120  | ug/L     | 95       |
| -----                         |          |       |          |        |          |          |

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

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