

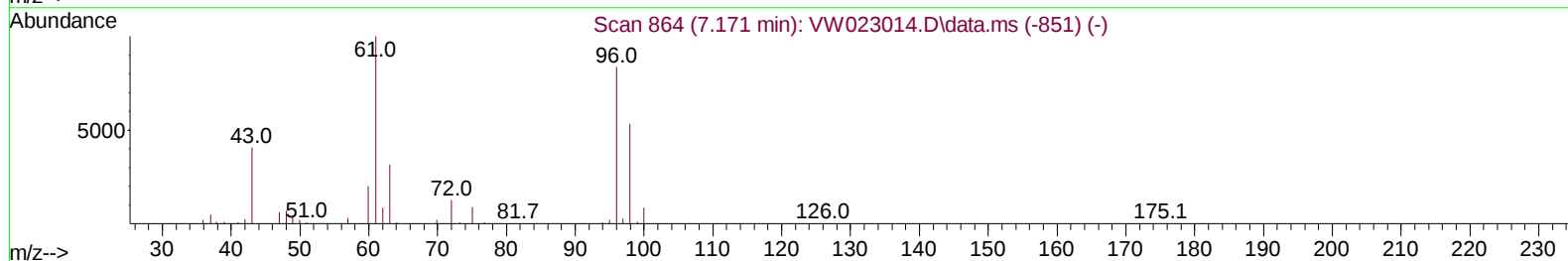
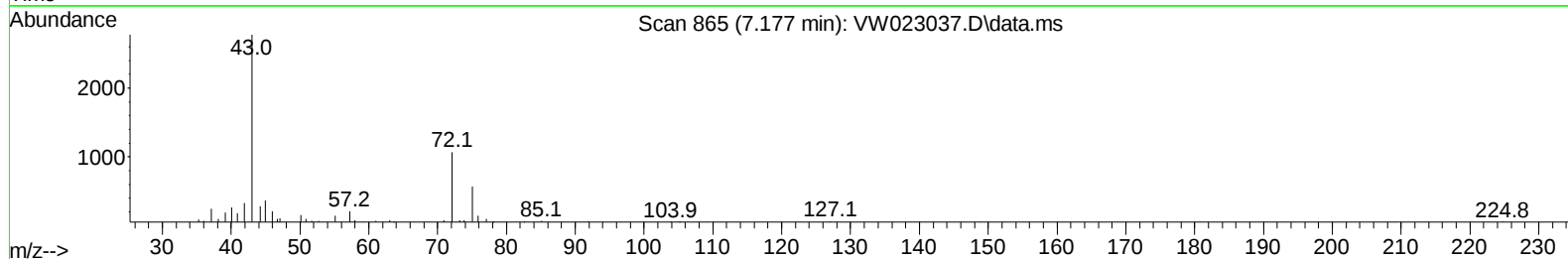
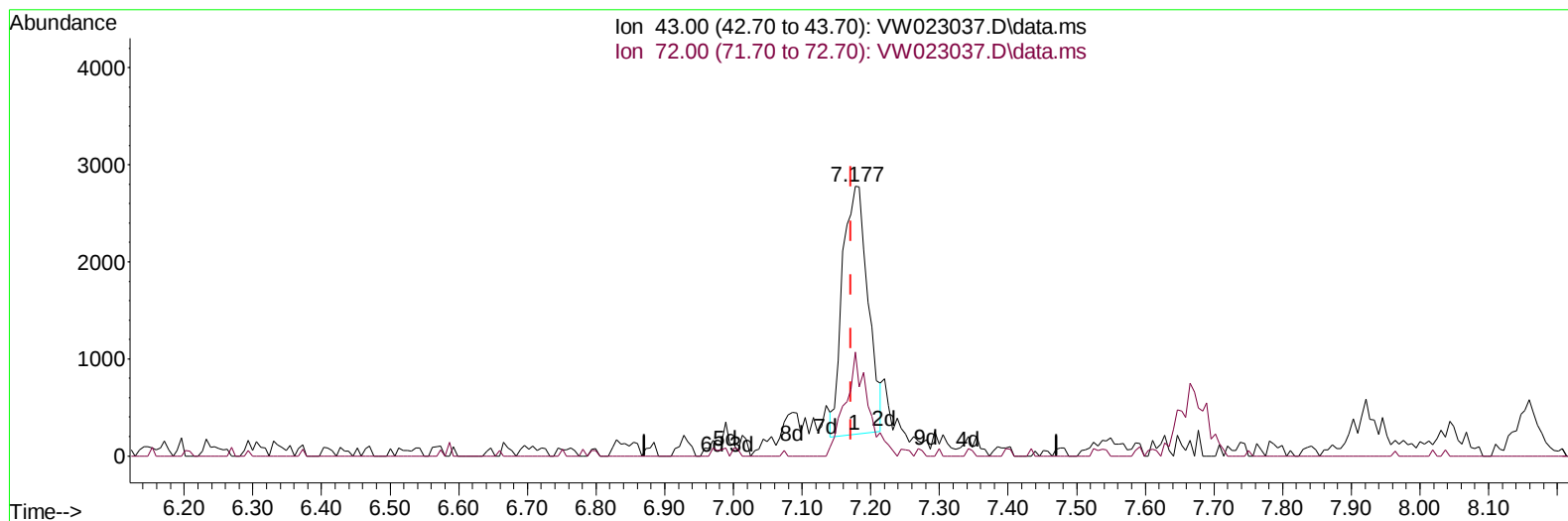
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051322\  
 Data File : VW023037.D  
 Acq On : 13 May 2022 19:11  
 Operator : SY/VA  
 Sample : N2766-19  
 Misc : 6.61g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4G9

Manual IntegrationsAPPROVED

Quant Time: May 14 00:03:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 23:57:51 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/15/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



TIC: VW023037.D\data.ms

**(22) 2-Butanone (T)**

7.177min (+ 0.006) 4.71 ug/L

response 6559

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 30.20  | 37.64  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

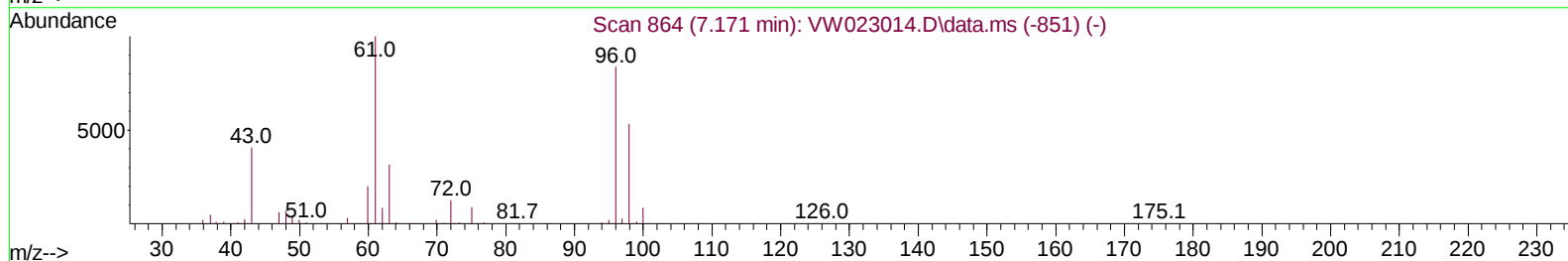
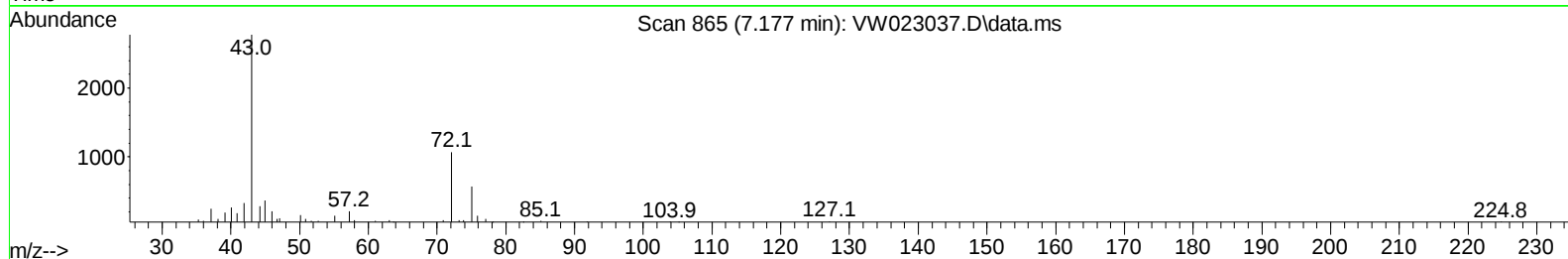
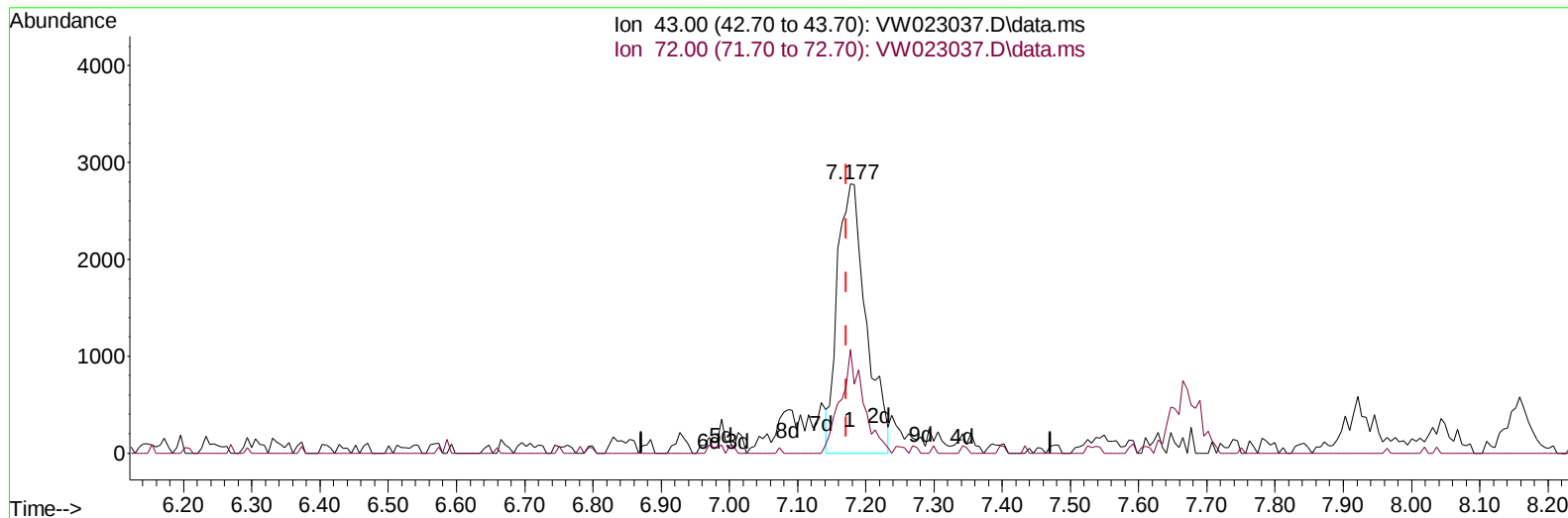
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TIC: VW023037.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.006) 5.83 ug/L m

response 8111

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 30.20  | 30.44  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 340619   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 293255   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 104349   | 25.000 | ug/L     | 0.00     |
|                               |          |       |          |        |          |          |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 96768    | 13.847 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 55.400%  |          |
| 7) Chloroethane-d5            | 2.885    | 69    | 82148    | 18.069 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 72.280%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 98590    | 10.918 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 43.680%# |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 62582    | 47.100 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 94.200%  |          |
| 24) Chloroform-d              | 7.653    | 84    | 31004    | 3.107  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 12.440%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 116821   | 21.344 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 85.360%  |          |
| 32) Benzene-d6                | 8.275    | 84    | 359185   | 21.250 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 85.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 115321   | 24.288 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 97.160%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 310428   | 19.012 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 76.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.573   | 79    | 42834    | 19.593 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 78.360%  |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 44030    | 48.576 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 97.160%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 966      | 0.218  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 0.880%#  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847   | 152   | 76701    | 21.027 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 84.120%  |          |
|                               |          |       |          |        |          |          |
| Target Compounds              |          |       |          |        |          |          |
| 13) Acetone                   | 4.117    | 43    | 25967    | 26.103 | ug/L     | 99       |
| 14) Carbon disulfide          | 4.379    | 76    | 34685    | 2.900  | ug/L     | 100      |
| 22) 2-Butanone                | 7.177    | 43    | 8111m    | 5.830  | ug/L     |          |
| 25) Chloroform                | 7.677    | 83    | 174122   | 18.925 | ug/L     | 98       |
| 34) Trichloroethene           | 9.092    | 95    | 16672    | 3.509  | ug/L     | 93       |
| 42) Toluene                   | 10.390   | 91    | 24146    | 1.247  | ug/L     | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.249   | 105   | 8118     | 0.680  | ug/L     | 100      |
| -----                         |          |       |          |        |          |          |

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

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