

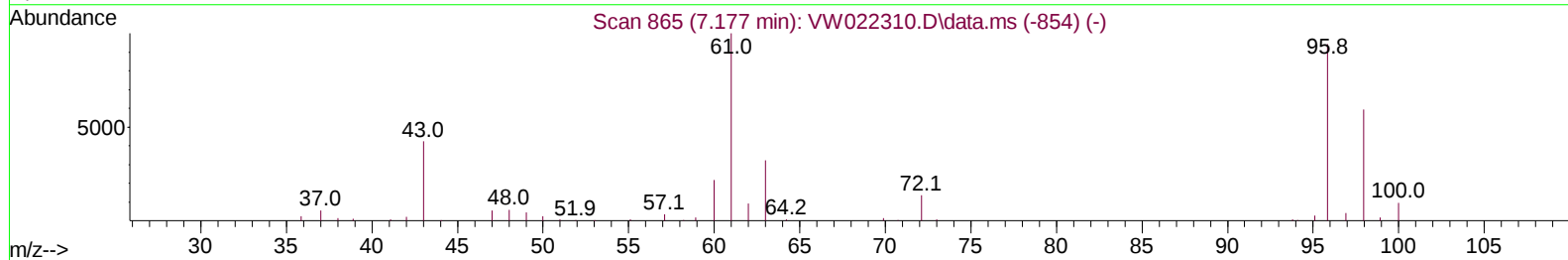
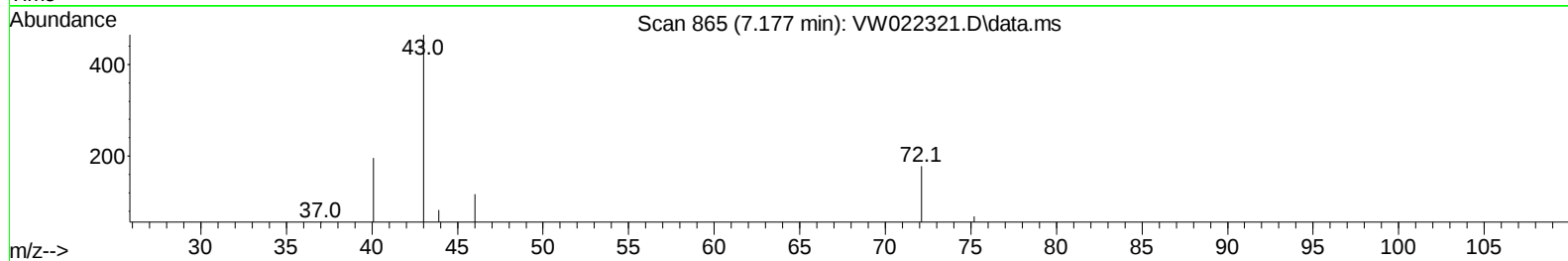
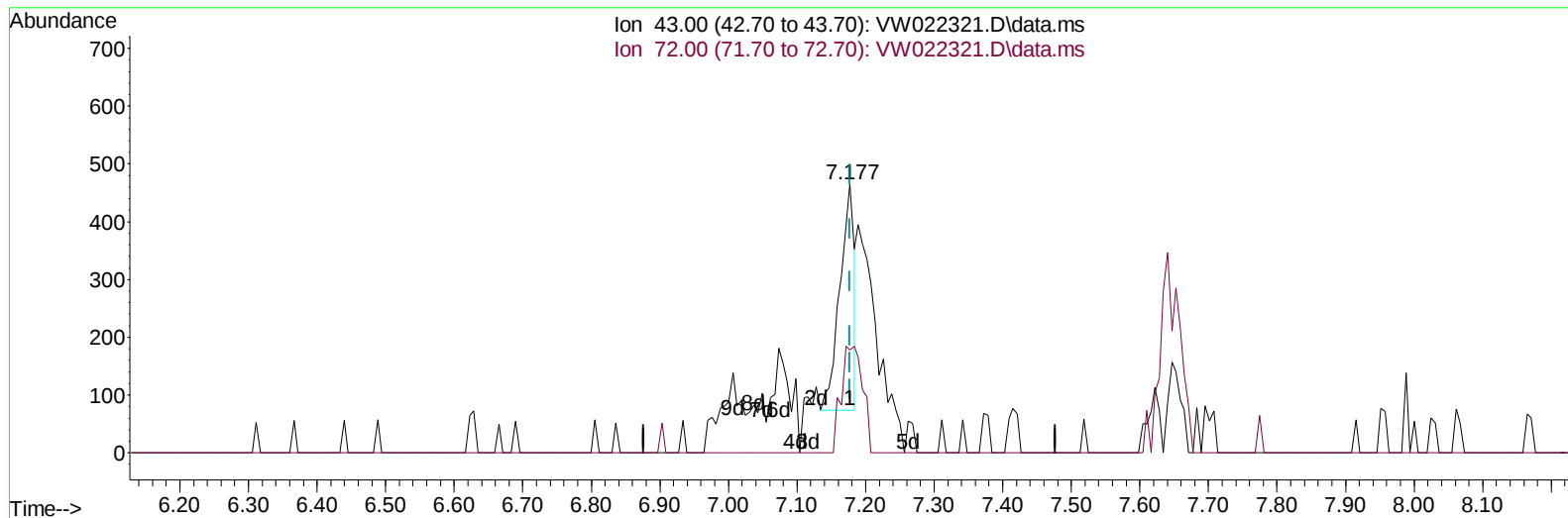
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031422\  
 Data File : VW022321.D  
 Acq On : 14 Mar 2022 15:36  
 Operator : SY/VA  
 Sample : N1820-08  
 Misc : 3.84g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBRZ8

Manual IntegrationsAPPROVED

Quant Time: Mar 15 01:06:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Mar 15 01:03:29 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/15/2022  
 Supervised By :Mahesh Dadoda 03/15/2022



TIC: VW022321.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.000) 1.19 ug/L

response 567

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 34.00  | 70.72# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

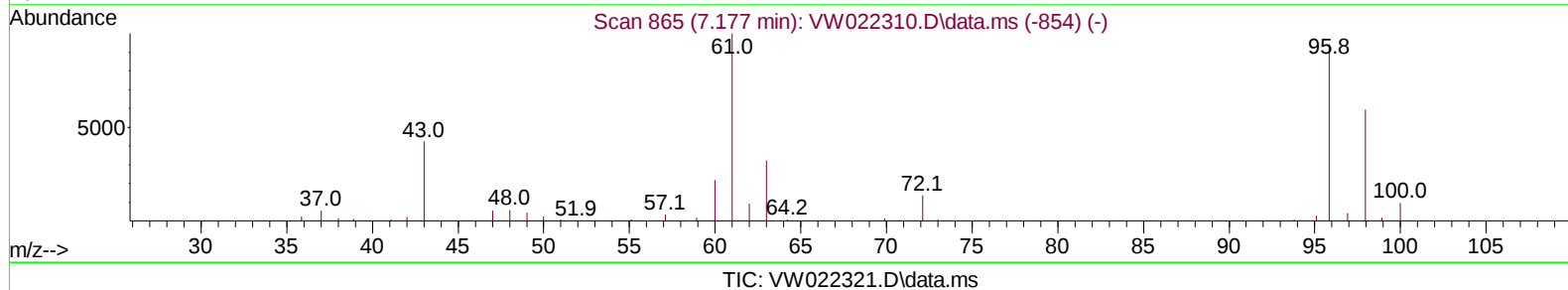
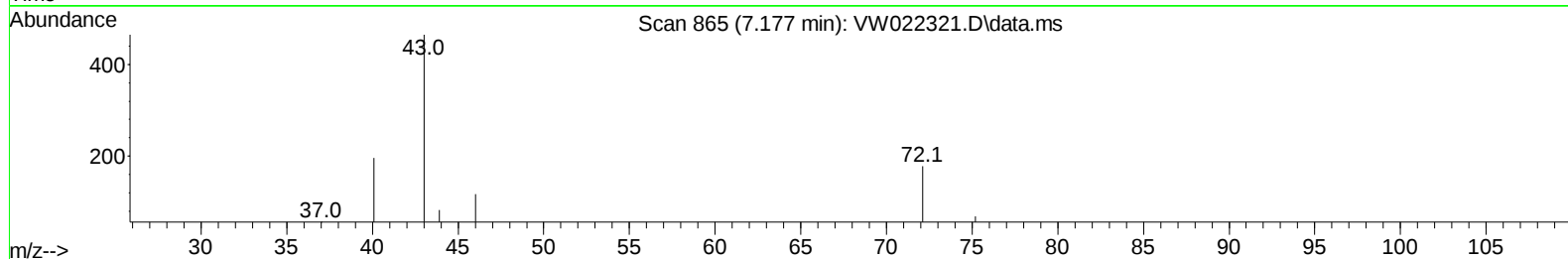
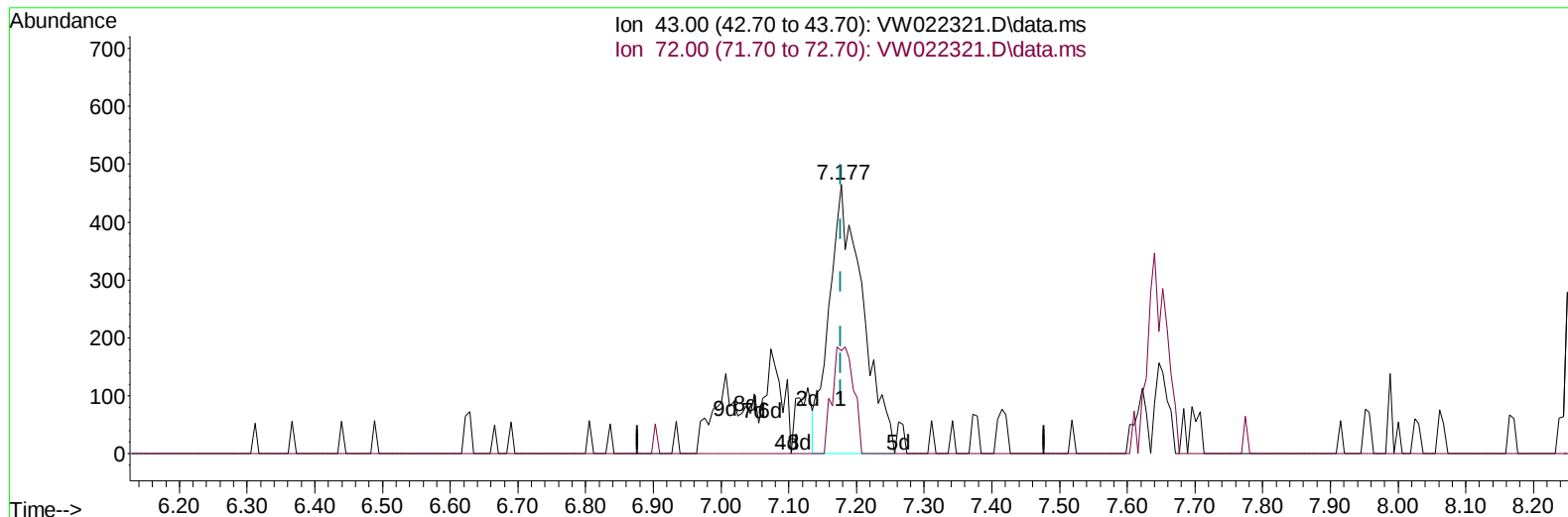
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(22) 2-Butanone (T)

7.177min (+ 0.000) 3.34 ug/L m

response 1597

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 34.00  | 25.11  |
| 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   | 185732   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 171278   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 83693    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 53392    | 22.040 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 88.160%  |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 38872    | 20.394 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 81.560%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 49117    | 13.240 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 52.960%  |          |
| 21) 2-Butanone-d5             | 7.074    | 46    | 22071    | 54.187 | ug/L     | -0.01    |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 108.380% |          |
| 24) Chloroform-d              | 7.647    | 84    | 89133    | 21.509 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 86.040%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 48246    | 22.398 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 89.600%  |          |
| 32) Benzene-d6                | 8.275    | 84    | 167635   | 21.030 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 84.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.268    | 67    | 48935    | 22.106 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 88.440%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 153268   | 19.340 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 77.360%  |          |
| 43) trans-1,3-Dichloroprop... | 10.573   | 79    | 20956    | 21.350 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 85.400%  |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    | 17442    | 47.906 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 95.820%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 47793    | 24.600 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 98.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 64670    | 24.058 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 96.240%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        |          | Qvalue   |
| 13) Acetone                   | 4.129    | 43    | 4406     | 13.244 | ug/L     | 94       |
| 14) Carbon disulfide          | 4.379    | 76    | 6282     | 1.263  | ug/L     | 95       |
| 22) 2-Butanone                | 7.177    | 43    | 1597m    | 3.342  | ug/L     |          |
| -----                         |          |       |          |        |          |          |

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

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