

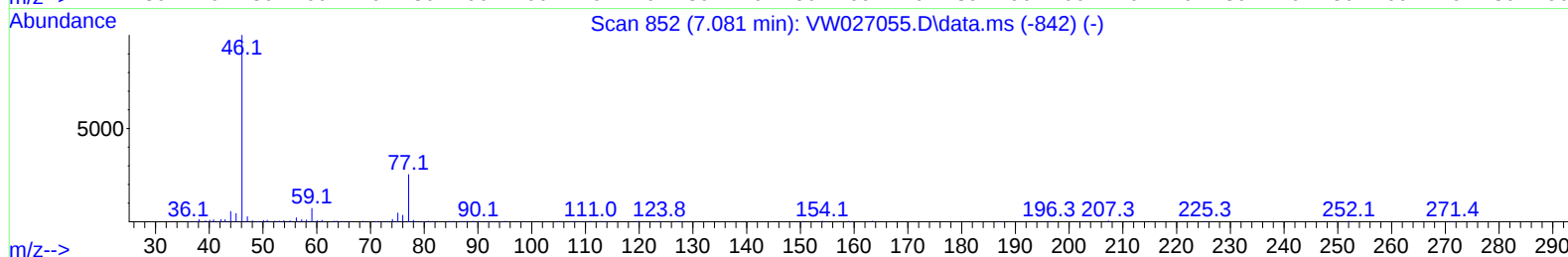
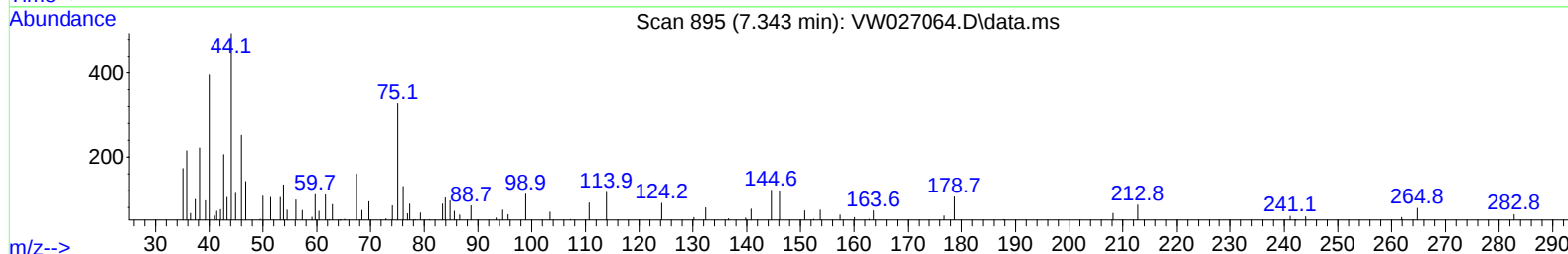
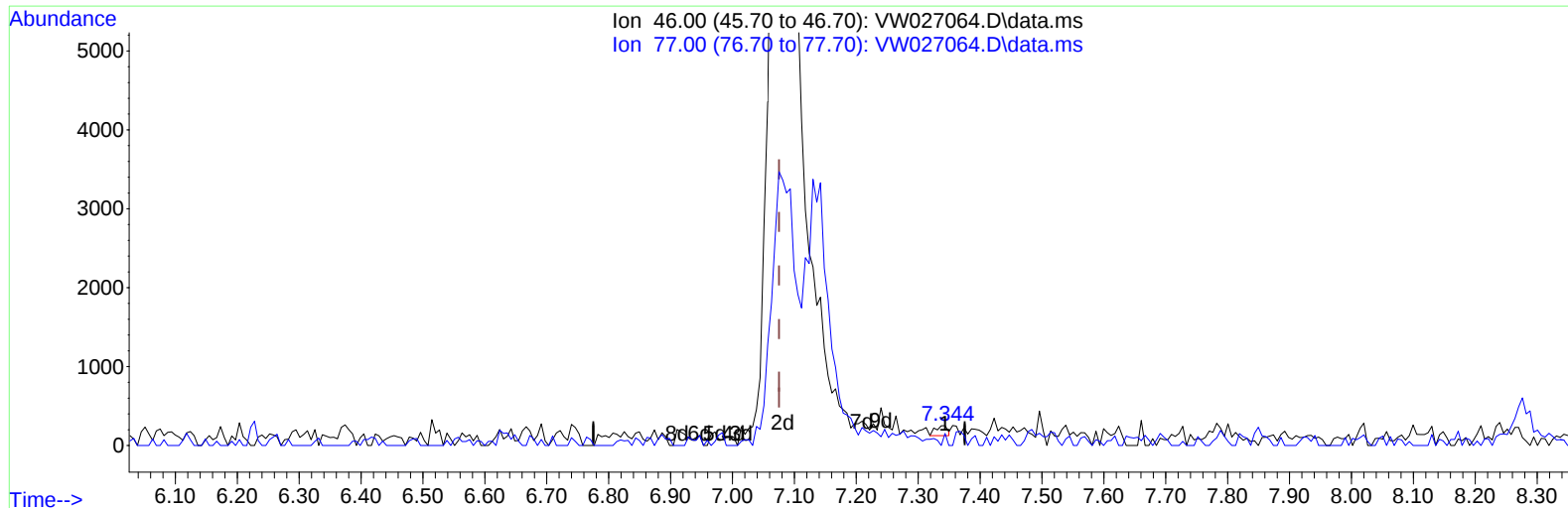
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091223\  
Data File : VW027064.D  
Acq On : 12 Sep 2023 13:29  
Operator : SY/MD  
Sample : 04387-06RE  
Misc : 2.37g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AB1RE

Manual IntegrationsAPPROVED

Quant Time: Sep 13 03:07:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Sep 09 02:59:49 2023  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/13/2023  
Supervised By :Mahesh Dadoda 09/13/2023



TIC: VW027064.D\data.ms

(21) 2-Butanone-d5 (S)

7.343min (+ 0.268) 0.07 ug/L

response 173

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.40  | 32.37  |
| 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        | 8.843          | 114  | 677694     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 457001     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 99271      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 122079     | 10.083   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 40.320%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 140015     | 14.329   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 57.320%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 45325      | 10.158   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 40.640%# |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 38817m     | 16.639   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 33.280%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 374782     | 18.585   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 74.320%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 193445     | 18.250   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 73.000%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 610260     | 20.359   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 81.440%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 216334     | 24.583   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 98.320%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 422122     | 15.554   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 62.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 23589      | 6.907    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 27.640%# |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 4461       | 5.430    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 10.860%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 137386     | 20.117   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 80.480%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 58406      | 17.011   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 68.040%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 36393      | 17.816   | ug/L   | 94       |
| -----                         |                |      |            |          |        |          |

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

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