

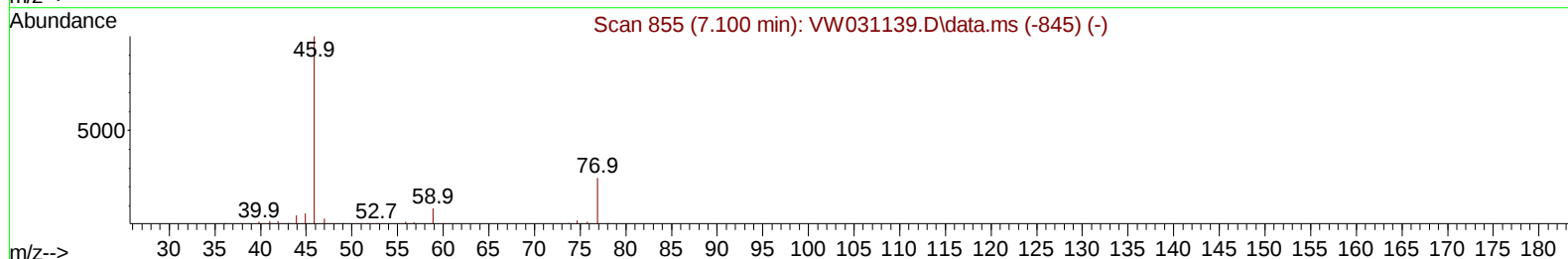
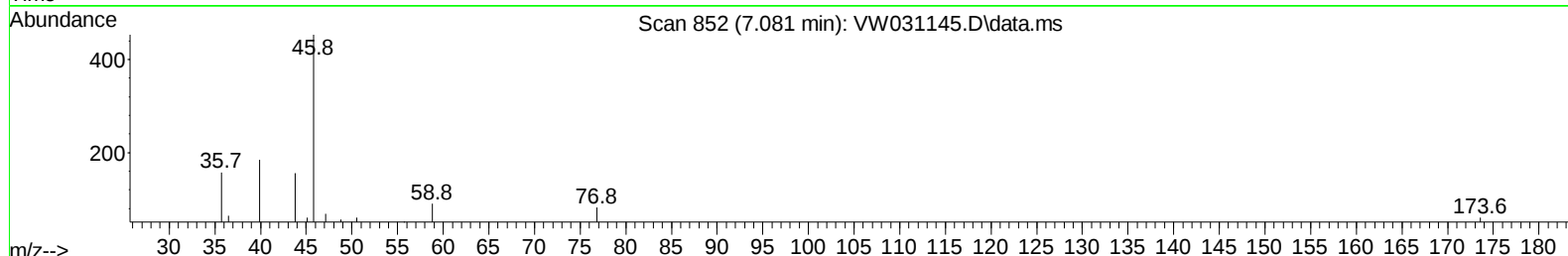
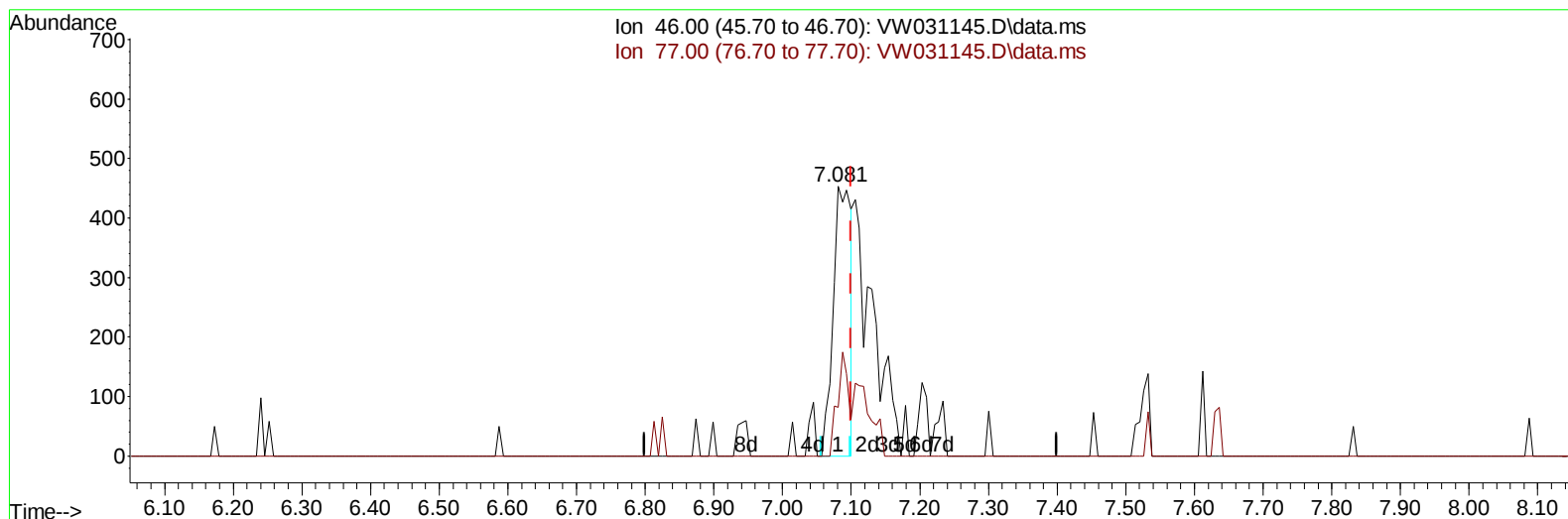
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120624\  
 Data File : VW031145.D  
 Acq On : 06 Dec 2024 13:00  
 Operator : SY/MD  
 Sample : P5066-12  
 Misc : 6.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28N0

Manual IntegrationsAPPROVED

Quant Time: Dec 06 23:38:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 06 23:31:46 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/09/2024  
 Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031145.D\data.ms

(21) 2-Butanone-d5 (S)

7.081min (-0.018) 16.80 ug/L

response 814

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 24.32  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

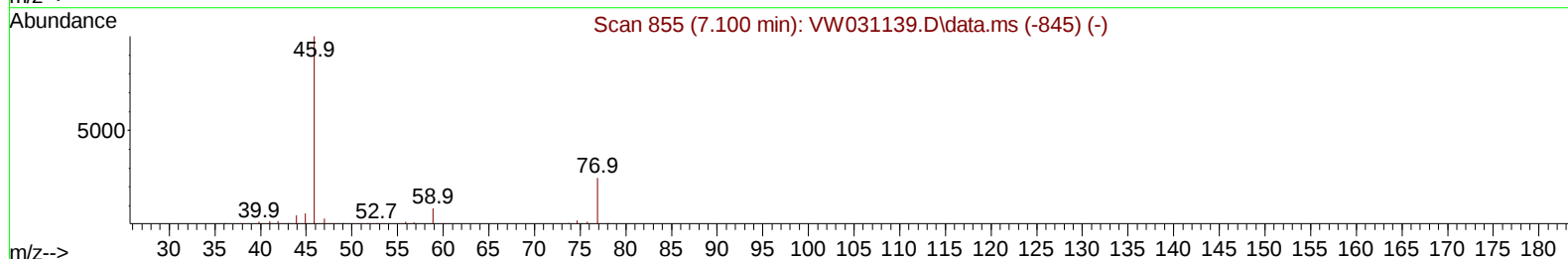
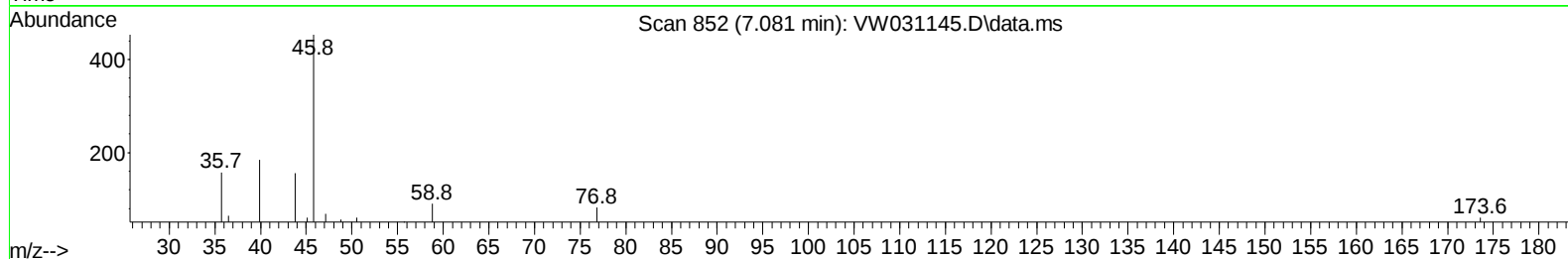
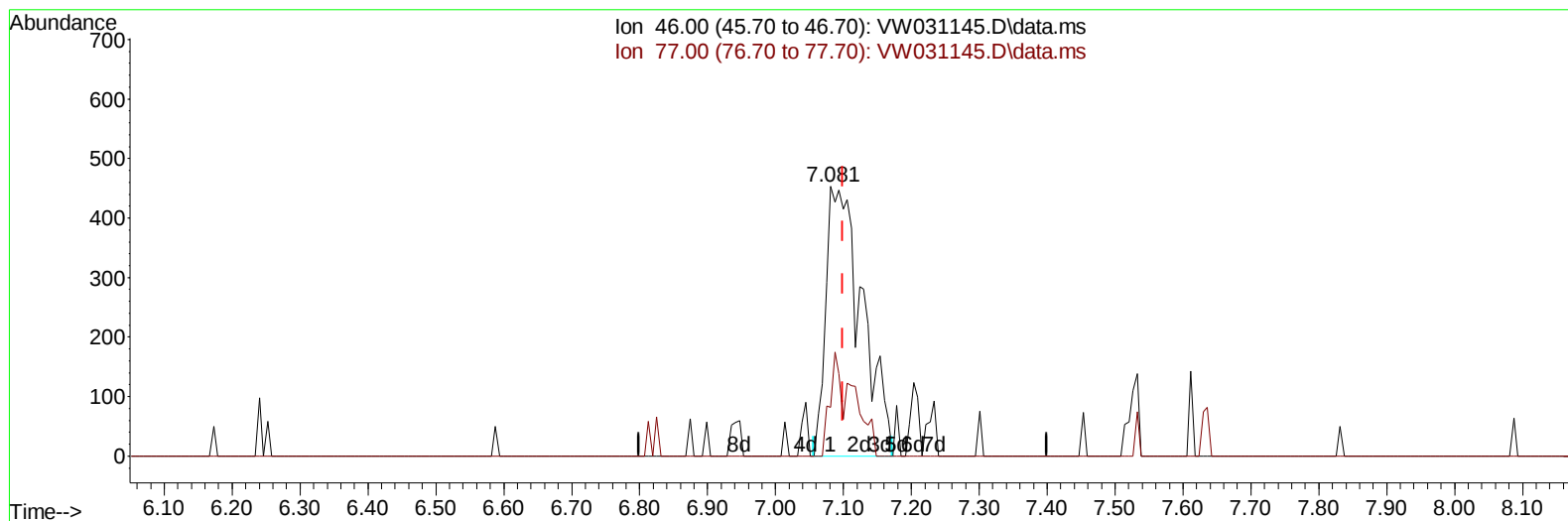
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TIC: VW031145.D\data.ms

(21) 2-Butanone-d5 (S)

7.081min (-0.018) 34.53 ug/L m

response 1673

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 11.84# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|-----------|----------|
| -----                         |          |       |          |        |           |          |
| Internal Standards            |          |       |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 18000    | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 14718    | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 3939     | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    | 6568     | 23.711 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 94.840%   |          |
| 7) Chloroethane-d5            | 2.887    | 69    | 6959     | 32.381 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 129.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 3080     | 24.371 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 97.480%   |          |
| 21) 2-Butanone-d5             | 7.081    | 46    | 1673m    | 34.535 | ug/L      | -0.02    |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 69.060%   |          |
| 24) Chloroform-d              | 7.654    | 84    | 19394    | 36.787 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 147.160%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 12974    | 50.012 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 200.040%# |          |
| 32) Benzene-d6                | 8.276    | 84    | 27625    | 30.538 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 122.160%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 11403    | 43.034 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 172.120%# |          |
| 41) Toluene-d8                | 10.325   | 98    | 16860    | 20.653 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 82.600%   |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    | 2333     | 21.869 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 87.480%   |          |
| 47) 2-Hexanone-d5             | 10.928   | 63    | 603      | 19.424 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 38.840%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 9384     | 52.475 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 209.880%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 3470     | 24.802 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 99.200%   |          |

Target Compounds Qvalue

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

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