

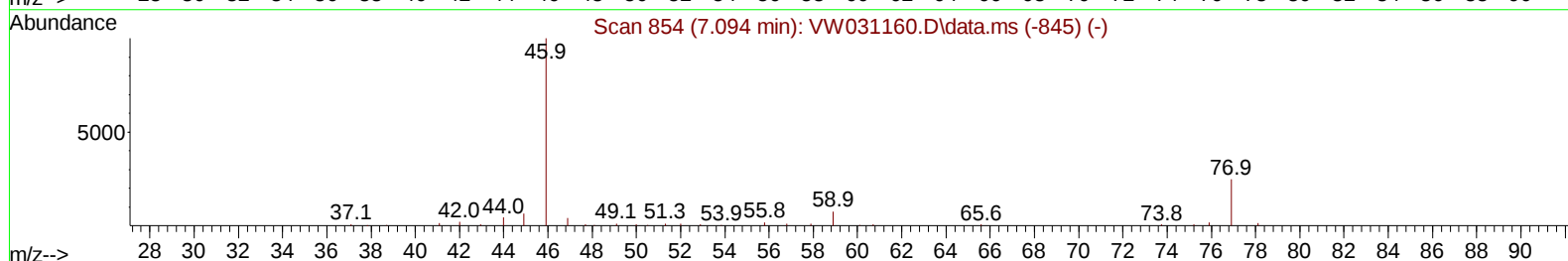
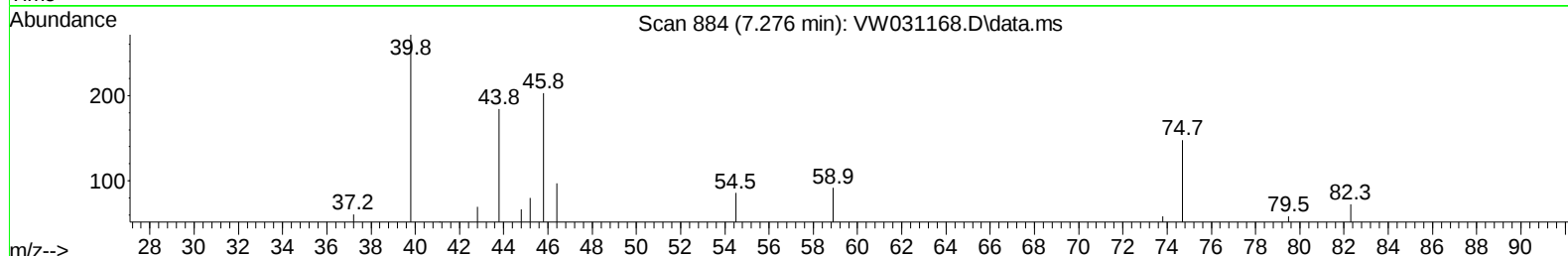
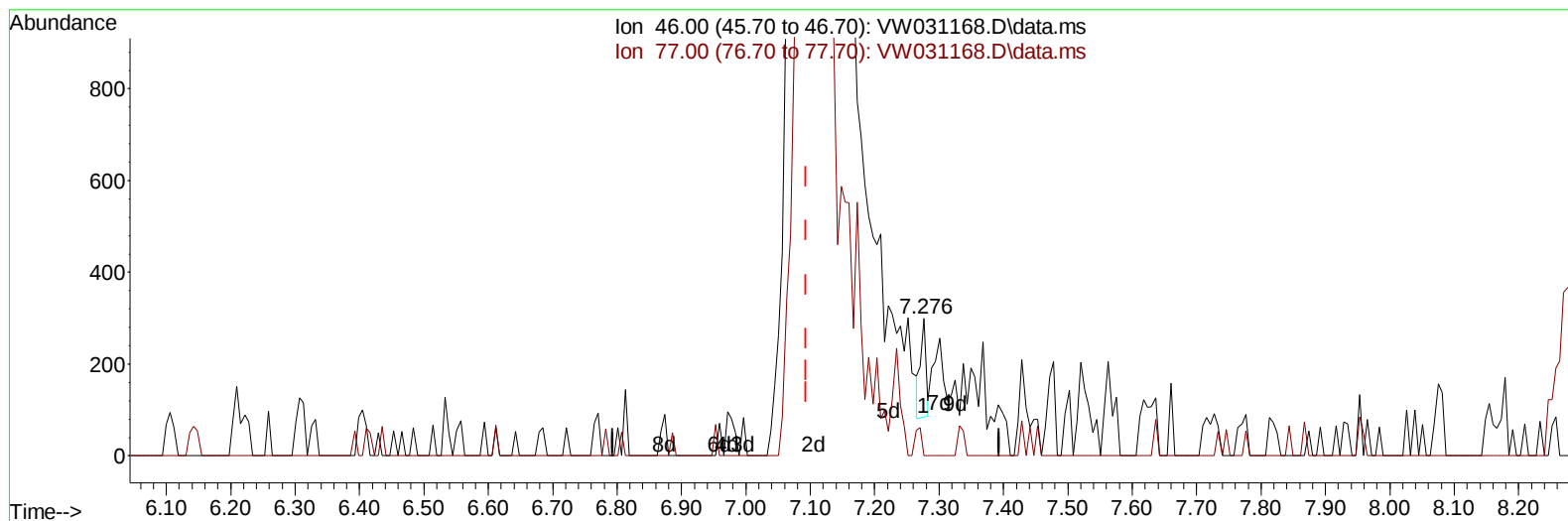
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
Data File : VW031168.D  
Acq On : 09 Dec 2024 17:50  
Operator : SY/MD  
Sample : P5066-17  
Misc : 5.36g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28N5

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:15:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Dec 10 01:12:15 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/17/2024  
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VW031168.D\data.ms

(21) 2-Butanone-d5 (S)

7.276min (+ 0.183) 0.14 ug/L

response 133

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 32.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

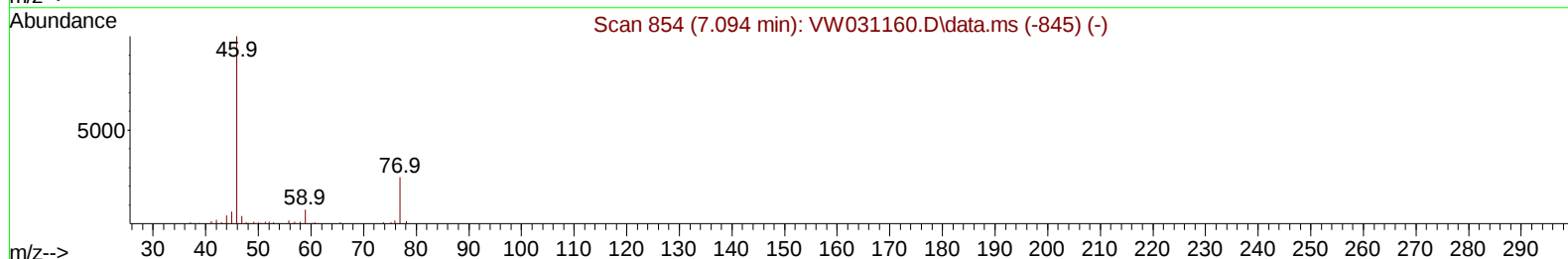
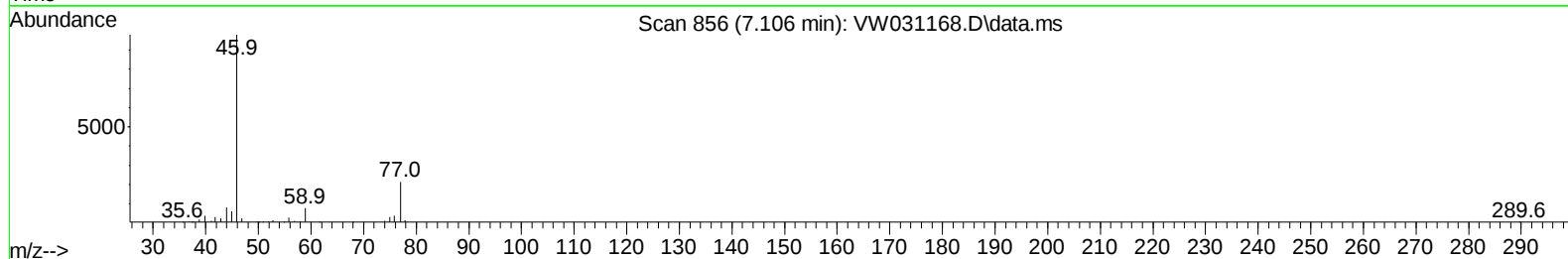
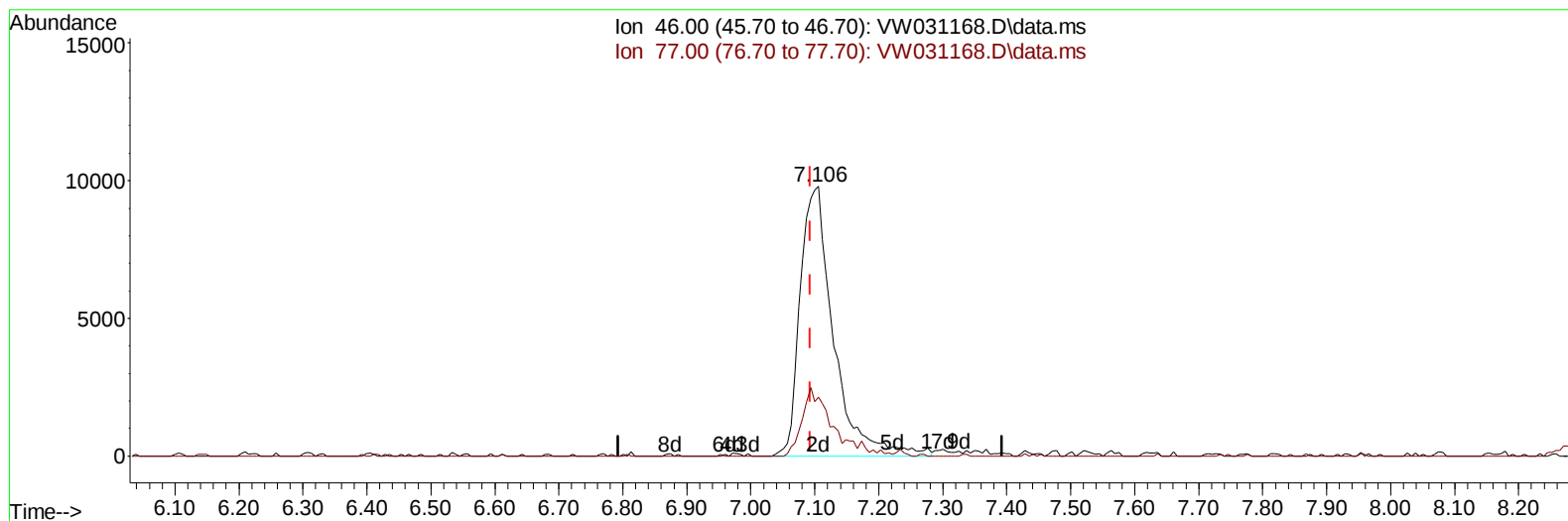
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TIC: VW031168.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.012) 35.95 ug/L m

response 35388

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 0.12#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|----------|----------|
| -----                         |          |       |     |          |        |          |          |
| Internal Standards            |          |       |     |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.837    | 114   |     | 365775   | 25.000 | ug/L     | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 306813   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550   | 152   |     | 93853    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    |     | 67669    | 12.022 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 48.080%  |          |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 58383    | 13.369 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 53.480%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.009    | 65    |     | 32000    | 12.460 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 49.840%  |          |
| 21) 2-Butanone-d5             | 7.106    | 46    |     | 35388m   | 35.948 | ug/L     | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 71.900%  |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 169703   | 15.841 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 63.360%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    |     | 103256   | 19.587 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 78.360%  |          |
| 32) Benzene-d6                | 8.270    | 84    |     | 274718   | 14.568 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 58.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 105660   | 19.128 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 76.520%  |          |
| 41) Toluene-d8                | 10.319   | 98    |     | 221407   | 13.010 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 52.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 34113    | 15.340 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 61.360%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 24370    | 37.657 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 75.320%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 79890    | 21.430 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 85.720%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 50698    | 15.208 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 60.840%# |          |

Target Compounds Qvalue

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

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