

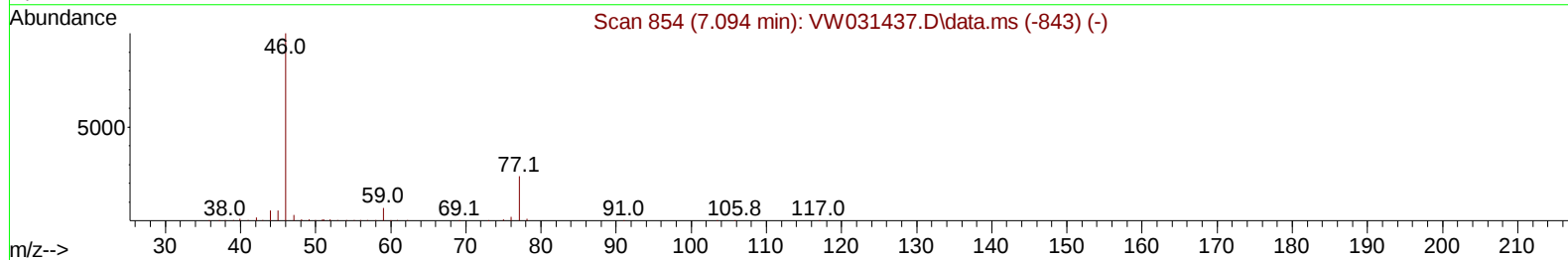
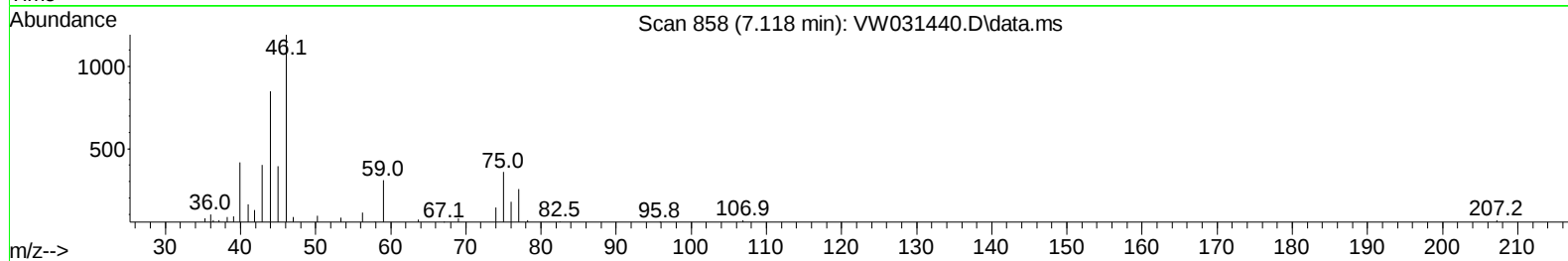
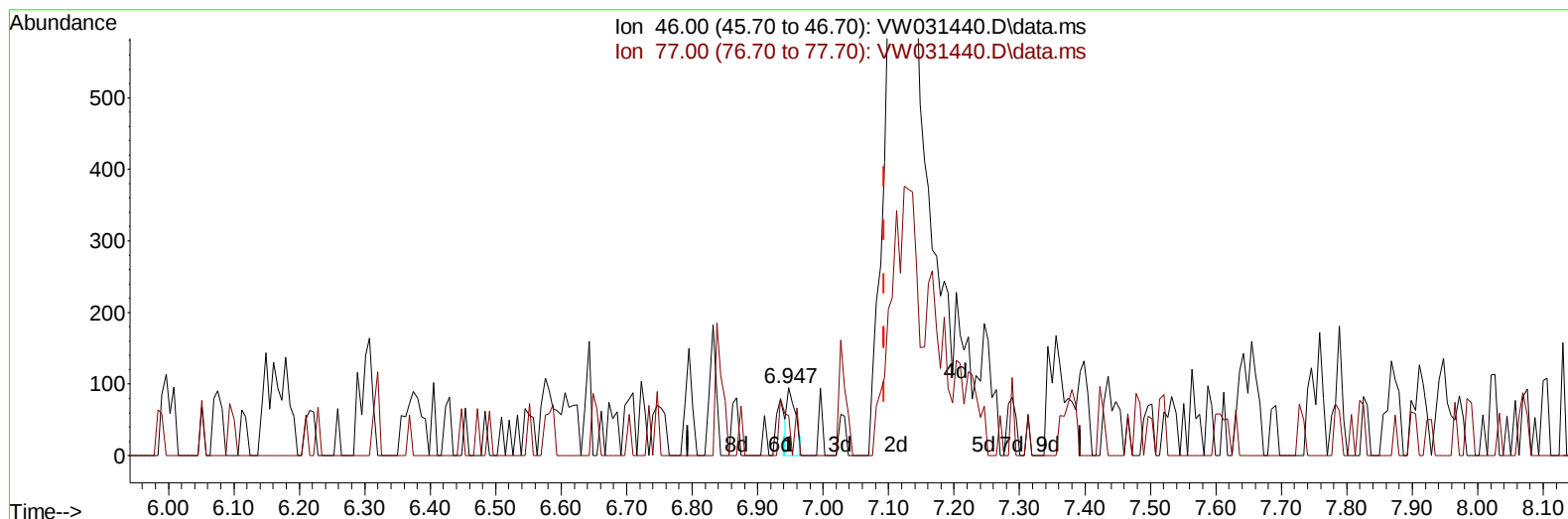
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122024\  
Data File : VW031440.D  
Acq On : 20 Dec 2024 21:03  
Operator : SY/MD  
Sample : P5333-19  
Misc : 11.21g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E2921

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:43:38 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Dec 20 23:42:37 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024  
Supervised By :Mahesh Dadoda 12/23/2024



TIC: VW031440.D\data.ms

(21) 2-Butanone-d5 (S)

6.947min (-0.146) 0.10 ug/L

| response 81 |        |        |
|-------------|--------|--------|
| Ion         | Exp%   | Act%   |
| 46.00       | 100.00 | 100.00 |
| 77.00       | 29.60  | 29.63  |
| 0.00        | 0.00   | 0.00   |
| 0.00        | 0.00   | 0.00   |

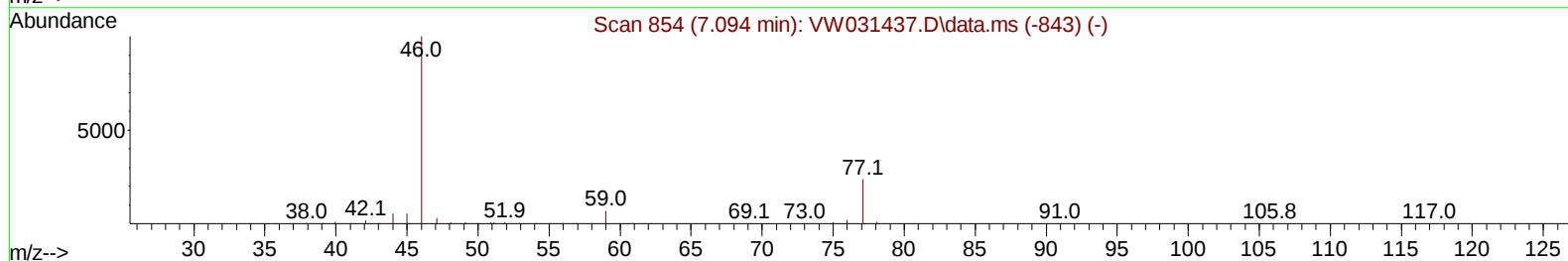
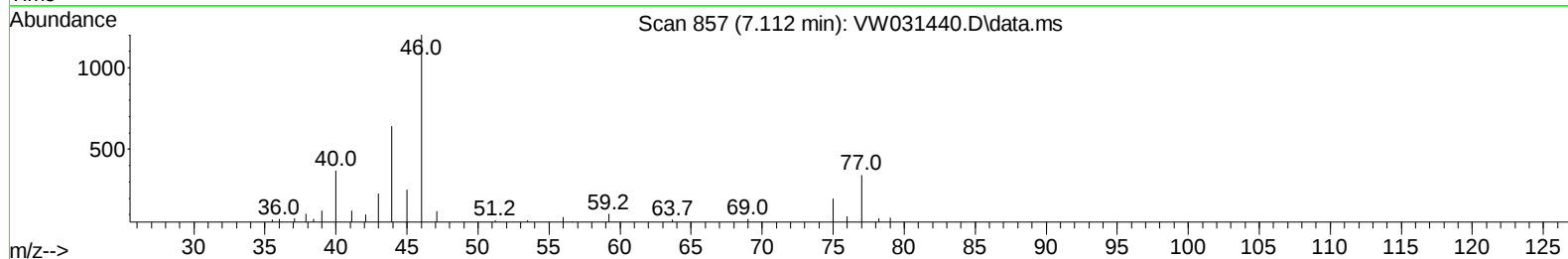
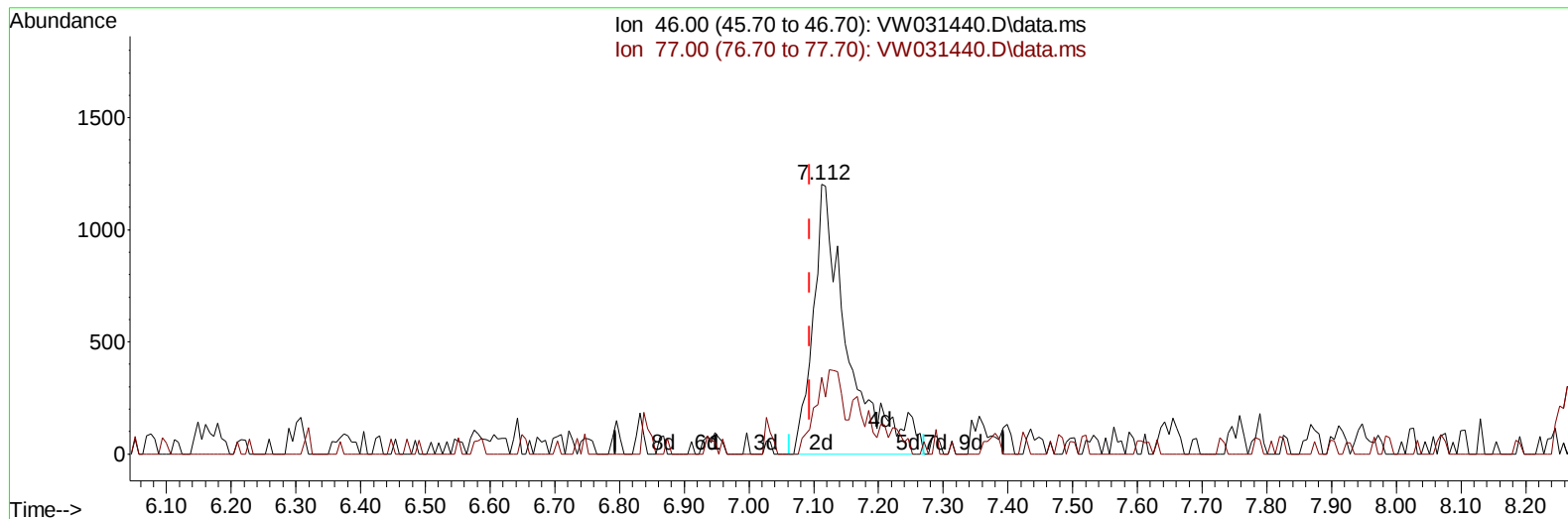
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122024\  
Data File : VW031440.D  
Acq On : 20 Dec 2024 21:03  
Operator : SY/MD  
Sample : P5333-19  
Misc : 11.21g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E2921

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:43:38 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Dec 20 23:42:37 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024  
Supervised By :Mahesh Dadoda 12/23/2024



TIC: VW031440.D\data.ms

(21) 2-Butanone-d5 (S)

7.112min (+ 0.018) 5.43 ug/L m

response 4509

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 29.60  | 0.53#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw122024\  
 Data File : VW031440.D  
 Acq On : 20 Dec 2024 21:03  
 Operator : SY/MD  
 Sample : P5333-19  
 Misc : 11.21g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2921

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024  
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 23:43:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 20 23:42:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.     | Q     | Ion | Response             | Conc   | Units  | Dev(Min) |
|-------------------------------|----------|-------|-----|----------------------|--------|--------|----------|
| -----                         |          |       |     |                      |        |        |          |
| Internal Standards            |          |       |     |                      |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.837    | 114   |     | 292985               | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 96487                | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 14083                | 25.000 | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |     |                      |        |        |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    |     | 182767               | 41.460 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = 165.840%# |        |        |          |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 139974               | 42.924 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = 171.680%# |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    |     | 56501                | 27.020 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = 108.080%  |        |        |          |
| 21) 2-Butanone-d5             | 7.112    | 46    |     | 4509m                | 5.431  | ug/L   | 0.02     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = 10.860%#  |        |        |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 188121               | 23.434 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = 93.720%   |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 115458               | 28.639 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = 114.560%  |        |        |          |
| 32) Benzene-d6                | 8.270    | 84    |     | 320823               | 51.877 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = 207.520%# |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 89503                | 49.658 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = 198.640%# |        |        |          |
| 41) Toluene-d8                | 10.319   | 98    |     | 137943               | 23.977 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = 95.920%   |        |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 15014                | 18.066 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = 72.280%   |        |        |          |
| 47) 2-Hexanone-d5             | 10.934   | 63    |     | 1975                 | 8.148  | ug/L   | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = 16.300%#  |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 37544                | 33.176 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = 132.720%# |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849   | 152   |     | 9602                 | 18.366 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = 73.480%#  |        |        |          |
| Target Compounds              |          |       |     |                      |        |        |          |
| 15) Methyl Acetate            | 4.698    | 43    |     | 6207                 | 4.727  | ug/L # | 80       |
| -----                         |          |       |     |                      |        |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122024\  
Data File : VW031440.D  
Acq On : 20 Dec 2024 21:03  
Operator : SY/MD  
Sample : P5333-19  
Misc : 11.21g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E2921

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024  
Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 23:43:38 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Dec 20 23:42:37 2024  
Response via : Initial Calibration

