

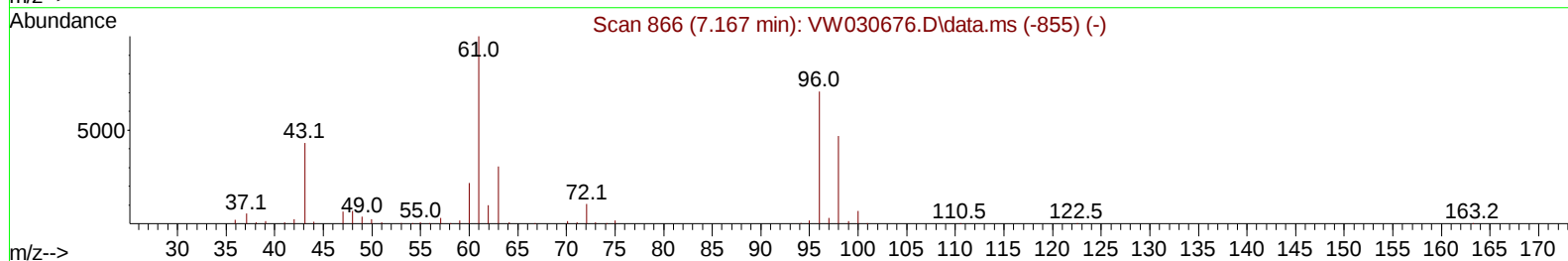
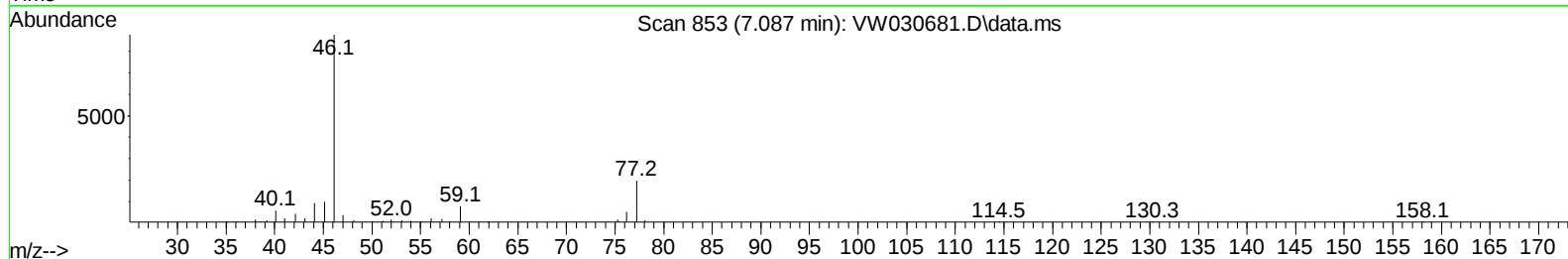
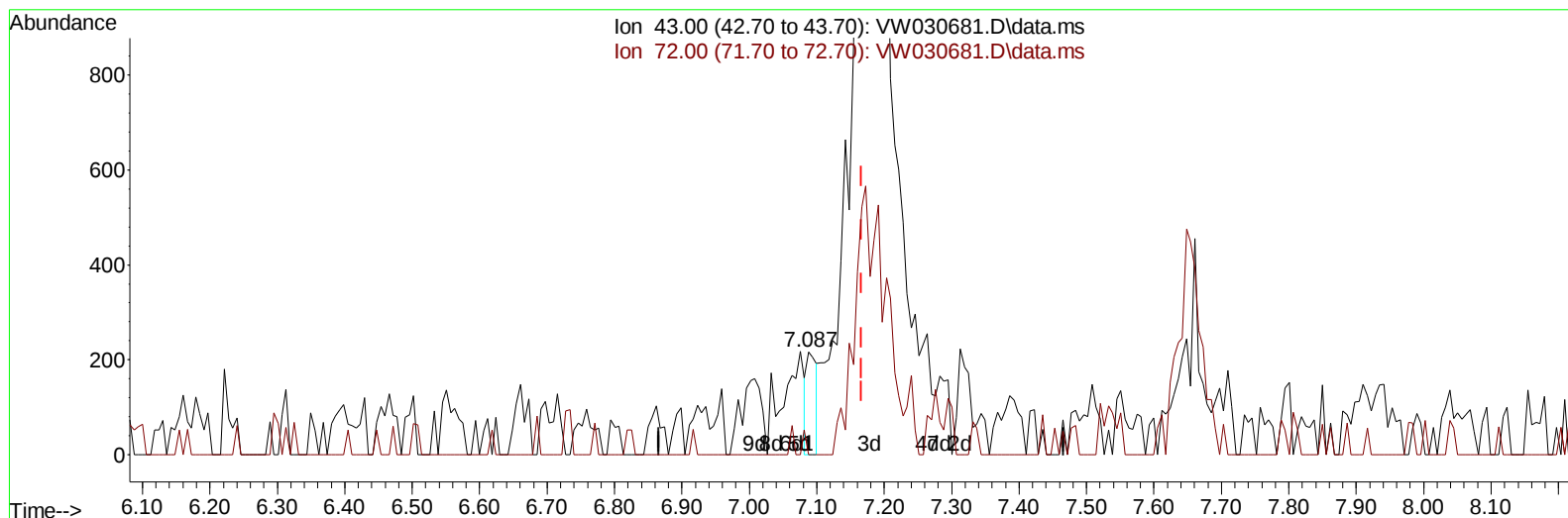
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102124\  
 Data File : VW030681.D  
 Acq On : 21 Oct 2024 15:38  
 Operator : SY/MD  
 Sample : P4415-08  
 Misc : 5.57g/10mL/MSVOA\_W/SoIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F60

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:31:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 22 01:33:40 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/22/2024  
 Supervised By :Mahesh Dadoda 10/22/2024



TIC: VW030681.D\data.ms

**(22) 2-Butanone (T)**

7.087min (-0.079) 0.17 ug/L

response 225

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 28.70  | 36.00  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

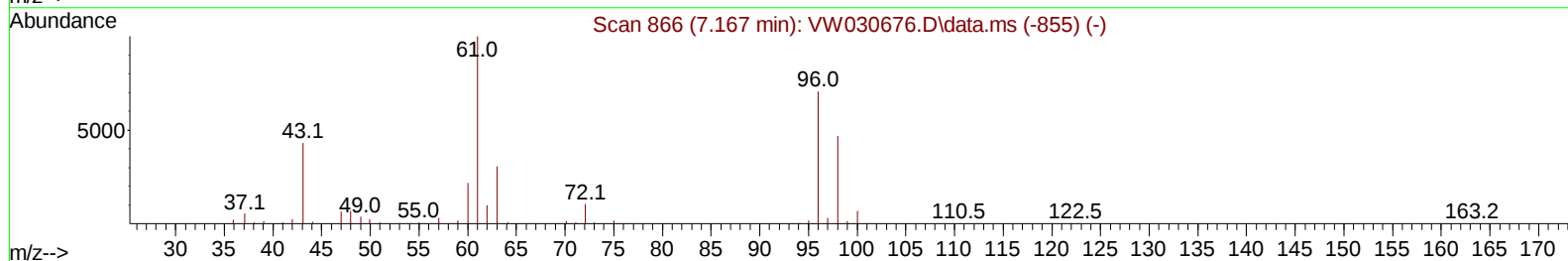
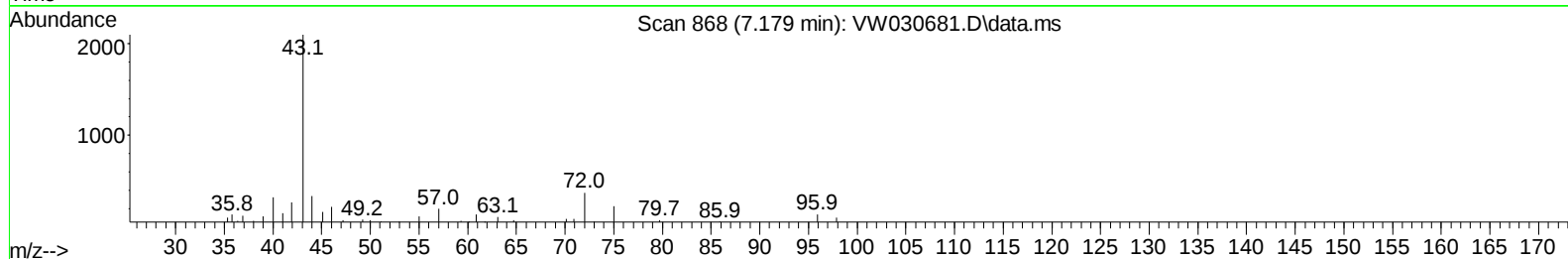
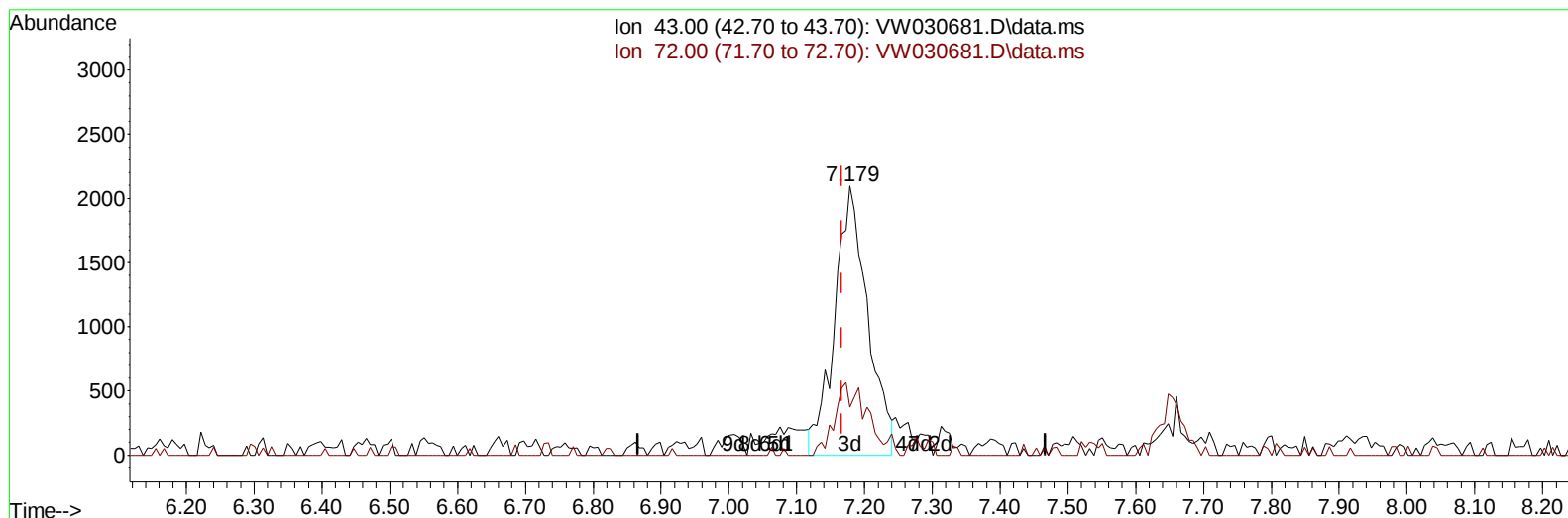
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Oct 22 01:33:40 2024  
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TIC: VW030681.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.012) 5.31 ug/L m

response 7026

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 28.70  | 0.00#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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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   | 296201     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 231152     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 83576      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 50076      | 10.756   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 43.040%  |       |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 50917      | 14.448   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 57.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 20596      | 10.636   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery = | 42.560%# |       |          |
| 21) 2-Butanone-d5             | 7.081    | 46    | 28841      | 34.422   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 68.840%  |       |          |
| 24) Chloroform-d              | 7.648    | 84    | 146879     | 17.340   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery = | 69.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 74585      | 16.933   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery = | 67.720%# |       |          |
| 32) Benzene-d6                | 8.276    | 84    | 213673     | 15.927   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery = | 63.720%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 78848      | 20.024   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery = | 80.080%  |       |          |
| 41) Toluene-d8                | 10.325   | 98    | 160513     | 13.106   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery = | 52.440%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    | 26205      | 15.893   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery = | 63.560%  |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 20142      | 39.714   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 79.420%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 58030      | 20.067   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery = | 80.280%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 50269      | 17.776   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery = | 71.120%# |       |          |
| Target Compounds              |          |       |            |          |       |          |
|                               |          |       |            |          |       | Qvalue   |
| 13) Acetone                   | 4.124    | 43    | 18057      | 14.720   | ug/L  | 99       |
| 22) 2-Butanone                | 7.179    | 43    | 7026m      | 5.314    | ug/L  |          |
| 42) Toluene                   | 10.386   | 91    | 36223      | 2.257    | ug/L  | 98       |
| -----                         |          |       |            |          |       |          |

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

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