

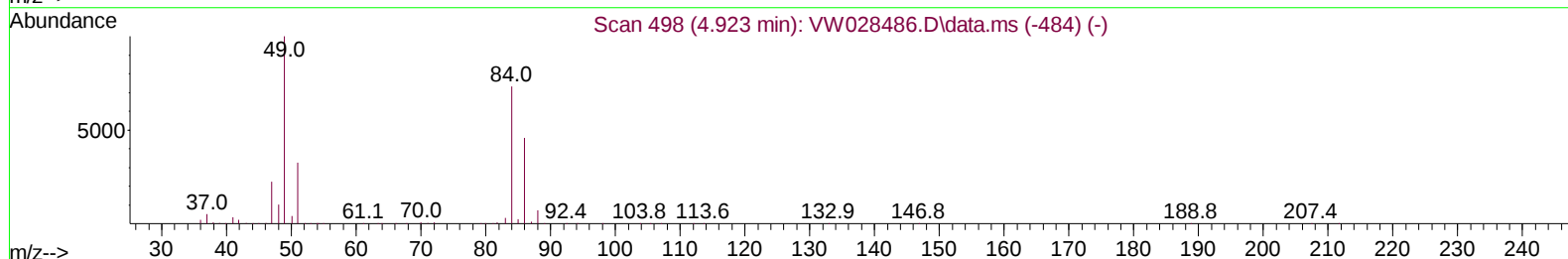
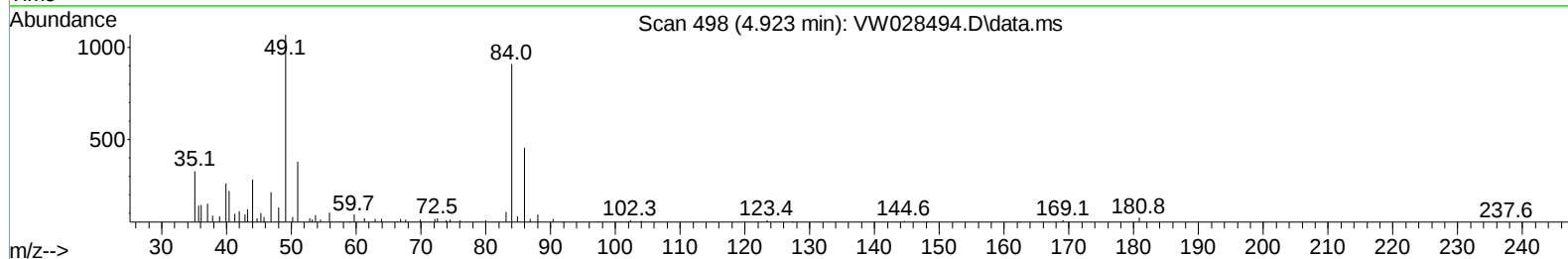
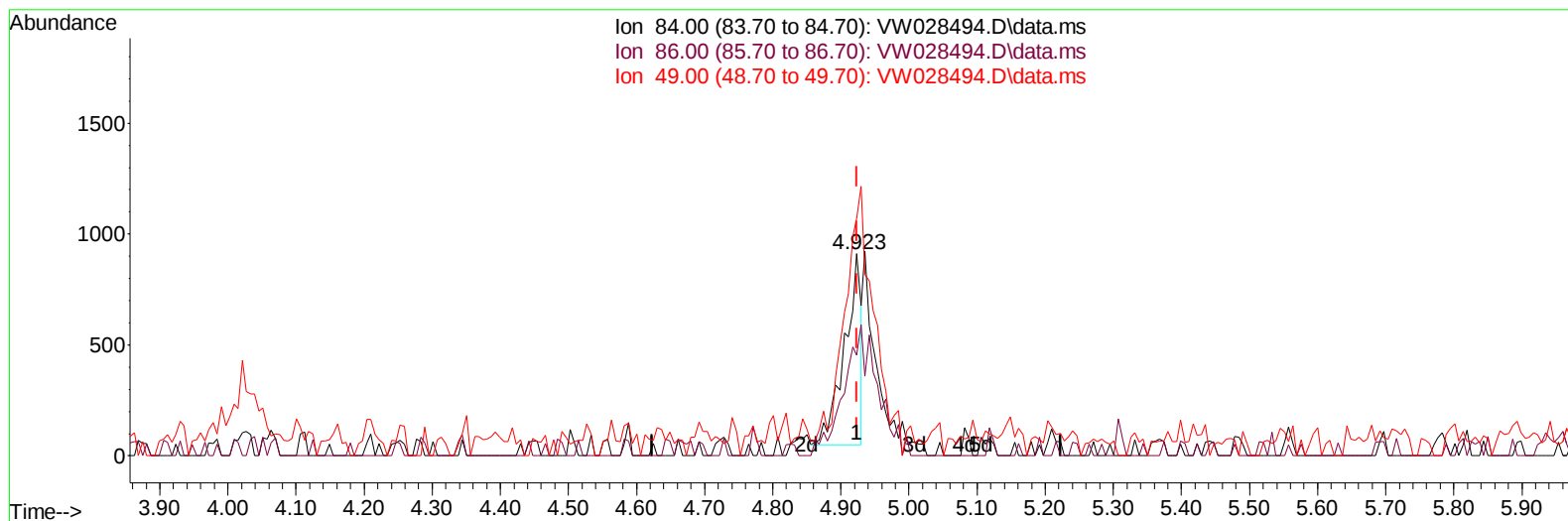
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
Data File : VW028494.D  
Acq On : 19 Apr 2024 14:20  
Operator : SY/MD  
Sample : P2203-02  
Misc : 4.50g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 21:47:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 19 21:45:04 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/22/2024  
Supervised By :Mahesh Dadoda 04/22/2024



TIC: VW028494.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.000) 2.28 ug/L

response 1449

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.10  | 49.95  |
| 49.00 | 135.70 | 117.45 |
| 0.00  | 0.00   | 0.00   |

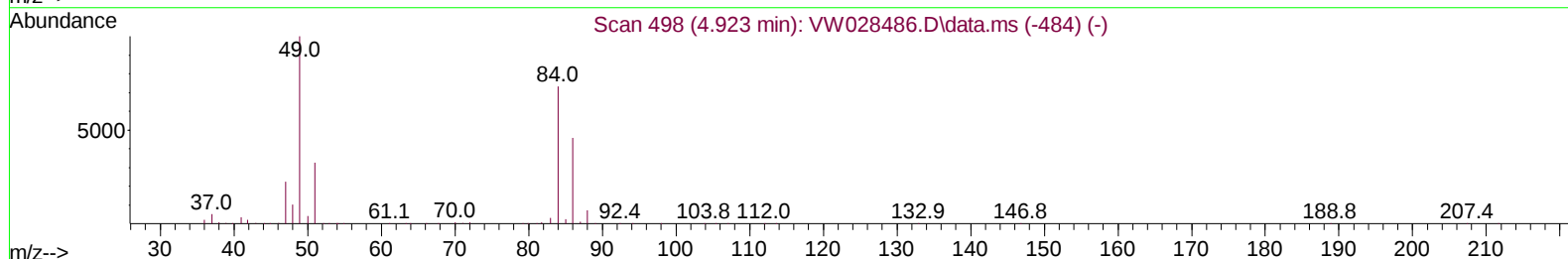
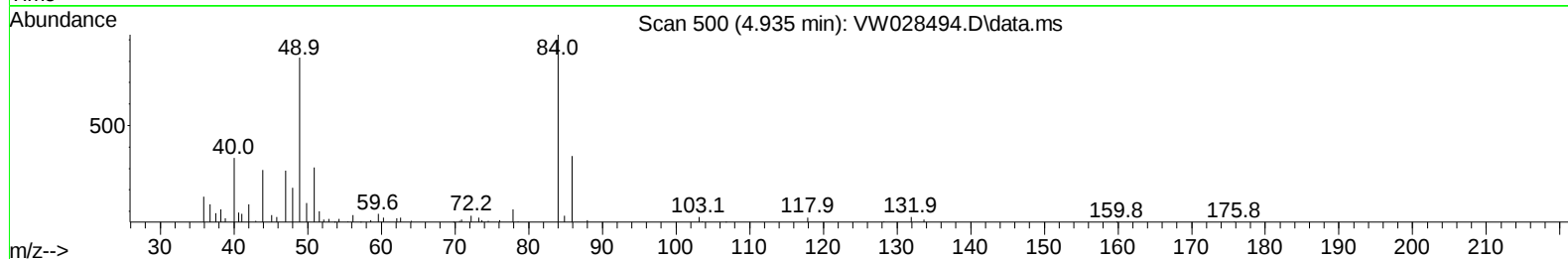
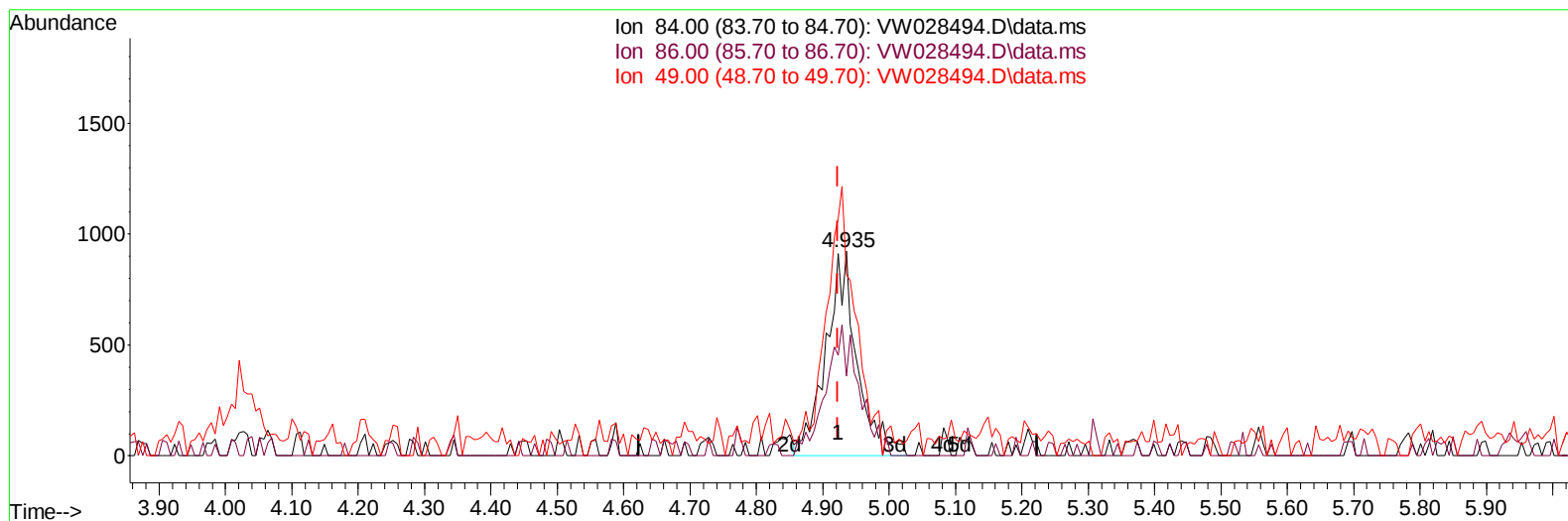
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E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 21:47:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 19 21:45:04 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/22/2024  
Supervised By :Mahesh Dadoda 04/22/2024



TIC: VW028494.D\data.ms

(16) Methylene chloride (T)

4.935min (+ 0.012) 4.76 ug/L m

response 3021

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.10  | 38.89# |
| 49.00 | 135.70 | 88.52# |
| 0.00  | 0.00   | 0.00   |

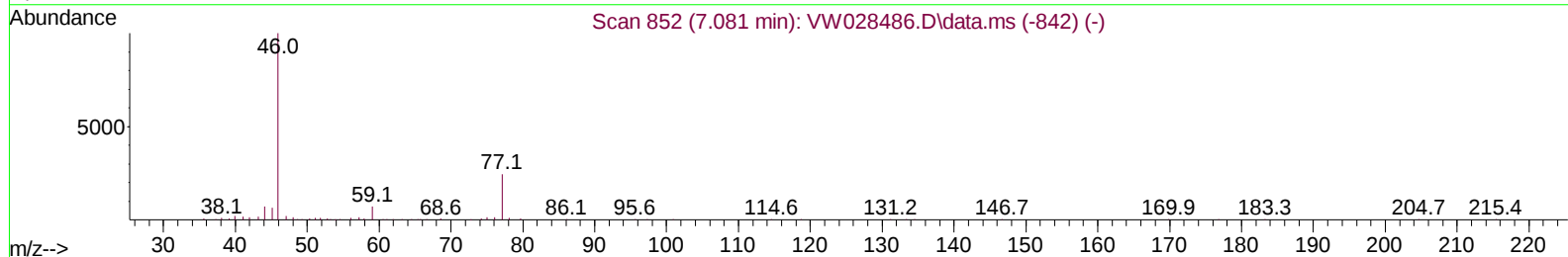
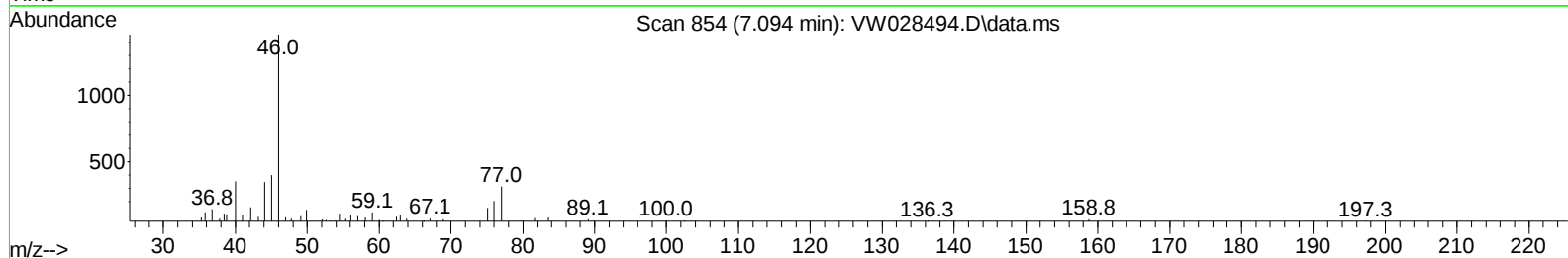
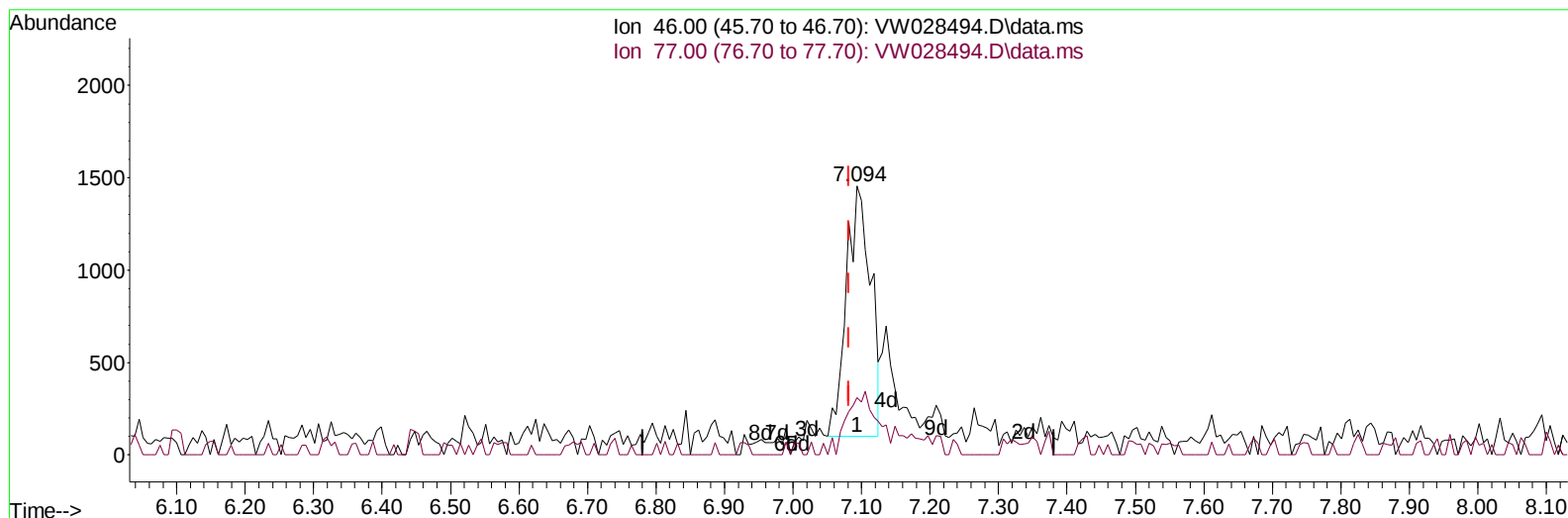
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
Data File : VW028494.D  
Acq On : 19 Apr 2024 14:20  
Operator : SY/MD  
Sample : P2203-02  
Misc : 4.50g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 21:47:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 19 21:45:04 2024  
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Supervised By :Mahesh Dadoda 04/22/2024



TIC: VW028494.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.012) 26.43 ug/L

response 3327

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 23.40  | 30.39  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

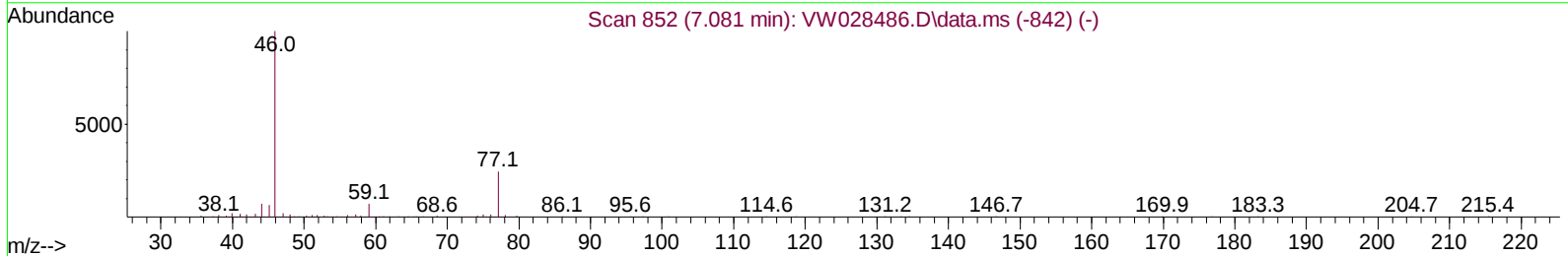
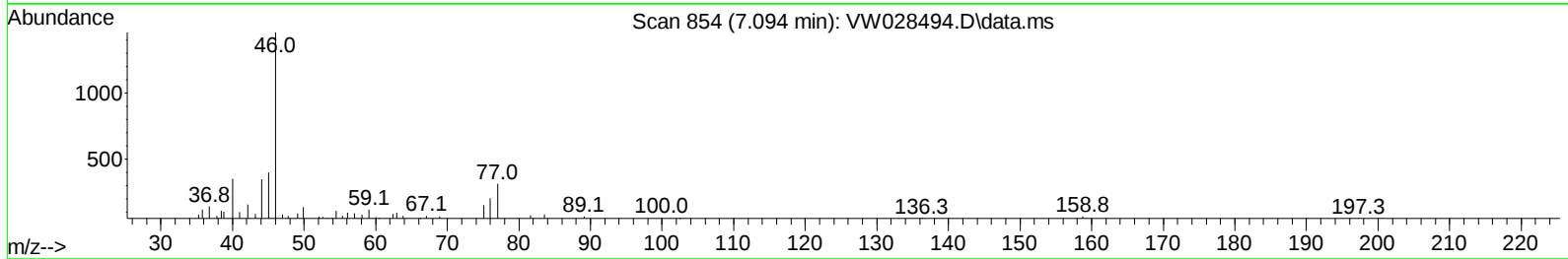
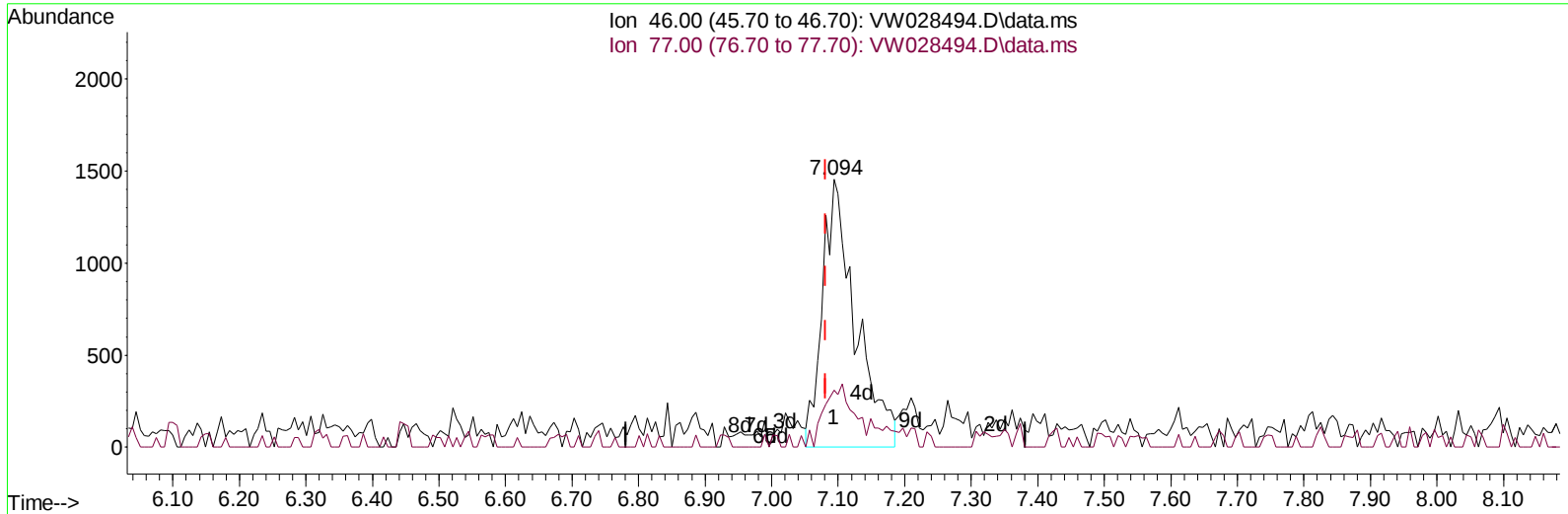
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Data File : VW028494.D  
Acq On : 19 Apr 2024 14:20  
Operator : SY/MD  
Sample : P2203-02  
Misc : 4.50g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 21:47:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 19 21:45:04 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/22/2024  
Supervised By :Mahesh Dadoda 04/22/2024



TIC: VW028494.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.012) 39.79 ug/L m

response 5010

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 23.40  | 20.18  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
 Data File : VW028494.D  
 Acq On : 19 Apr 2024 14:20  
 Operator : SY/MD  
 Sample : P2203-02  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 21:47:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 19 21:45:04 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/22/2024  
 Supervised By :Mahesh Dadoda 04/22/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 41967    | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 39124    | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 16456    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 17099    | 25.415 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 101.640% |          |
| 7) Chloroethane-d5            | 2.887    | 69    | 14652    | 28.733 | ug/L     | -0.01    |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 114.920% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 7013     | 24.614 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 98.440%  |          |
| 21) 2-Butanone-d5             | 7.094    | 46    | 5010m    | 39.794 | ug/L     | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 79.580%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 8457     | 7.723  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 30.880%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 16994    | 29.861 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 119.440% |          |
| 32) Benzene-d6                | 8.276    | 84    | 55546    | 25.989 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 103.960% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 17520    | 27.577 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 110.320% |          |
| 41) Toluene-d8                | 10.319   | 98    | 46857    | 24.110 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 96.440%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 5579     | 22.085 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 88.360%  |          |
| 47) 2-Hexanone-d5             | 10.928   | 63    | 2764     | 31.408 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 62.820%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684   | 84    | 512      | 1.142  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 4.560%#  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 14489    | 27.841 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 111.360% |          |
| Target Compounds              |          |       |          |        |          |          |
| 16) Methylene chloride        | 4.935    | 84    | 3021m    | 4.757  | ug/L     |          |
| 25) Chloroform                | 7.679    | 83    | 22164    | 19.767 | ug/L     | 98       |
| 34) Trichloroethene           | 9.093    | 95    | 1504     | 2.269  | ug/L #   | 81       |
| -----                         |          |       |          |        |          |          |

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1CX2

## Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 21:47:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
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