

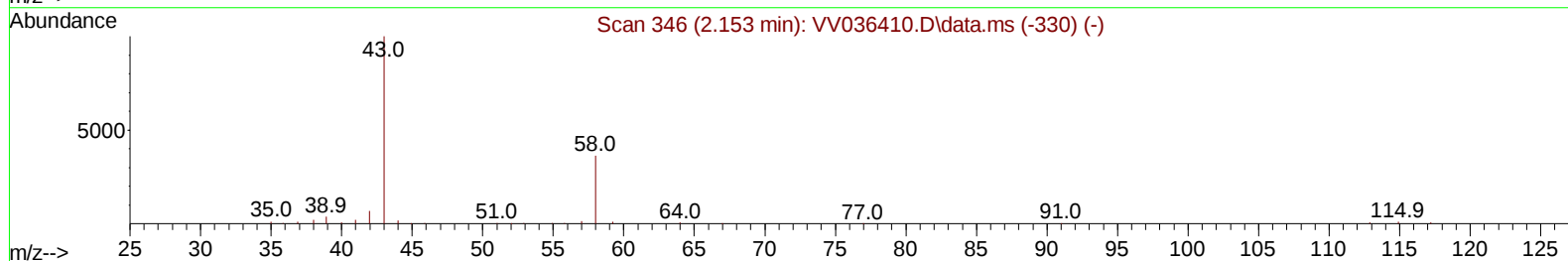
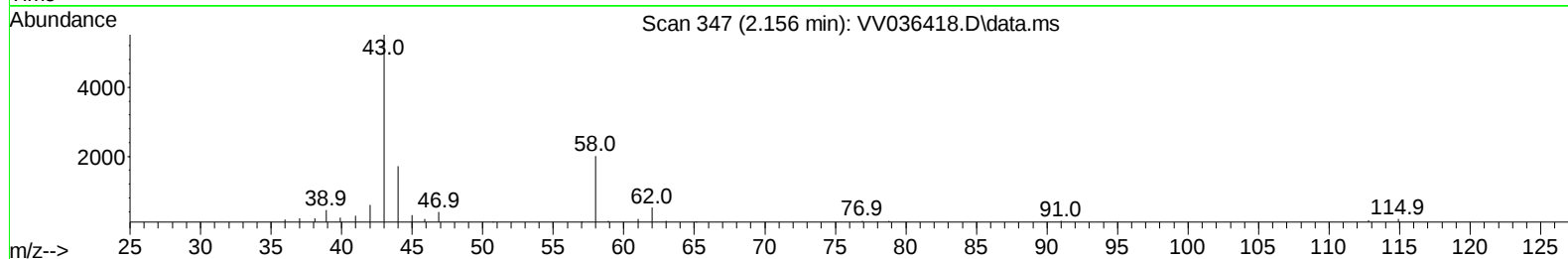
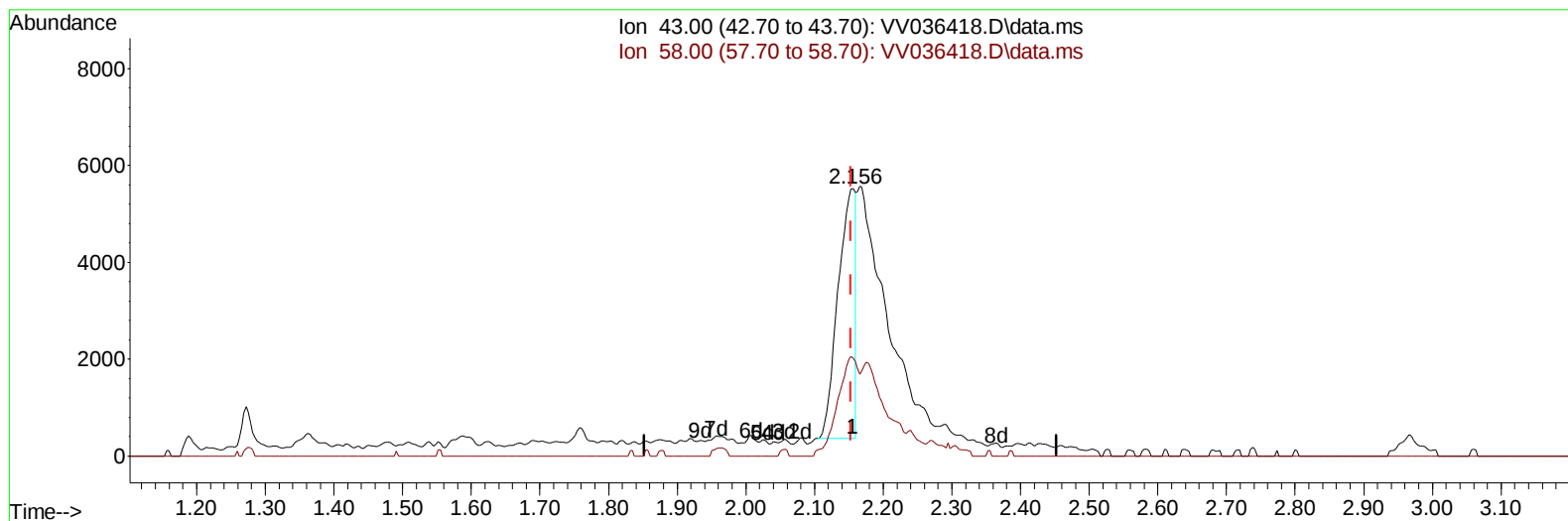
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070224\  
 Data File : VV036418.D  
 Acq On : 02 Jul 2024 13:51  
 Operator : SY/MD  
 Sample : P3087-16 RE  
 Misc : 5.19g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BR1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:11:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 05:08:41 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036418.D\data.ms

(13) Acetone (T)

2.156min (+ 0.003) 5.34 ug/L

response 9097

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 0.30   | 48.08# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

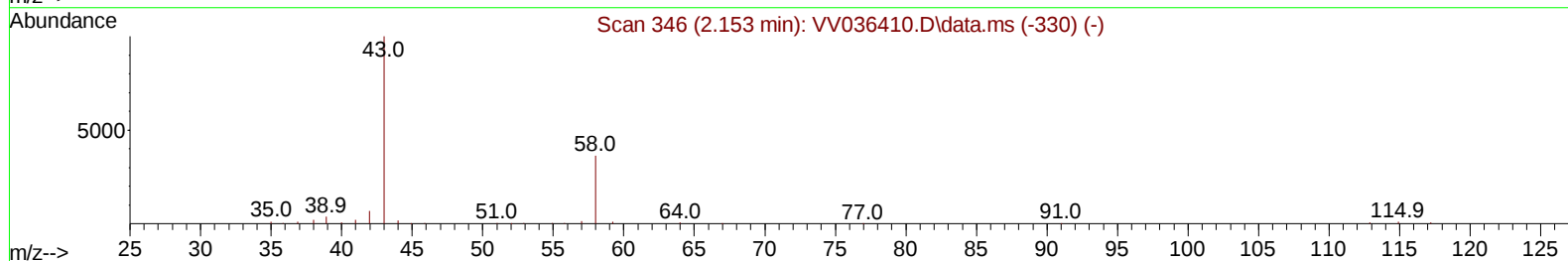
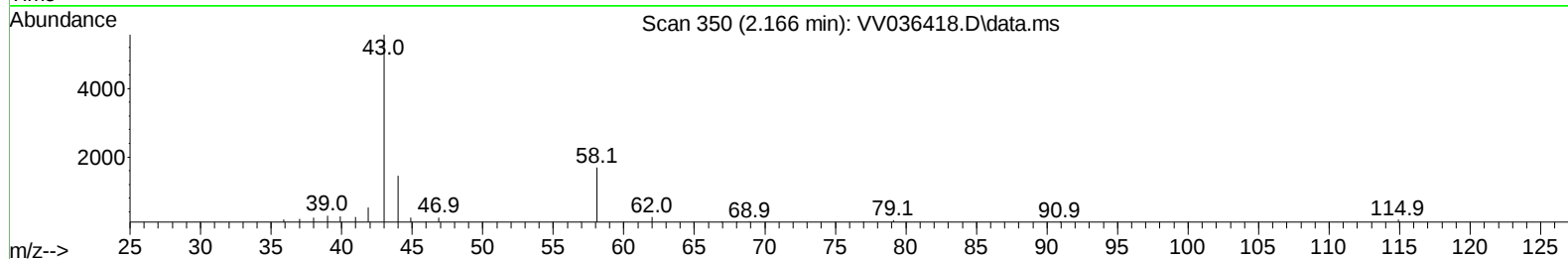
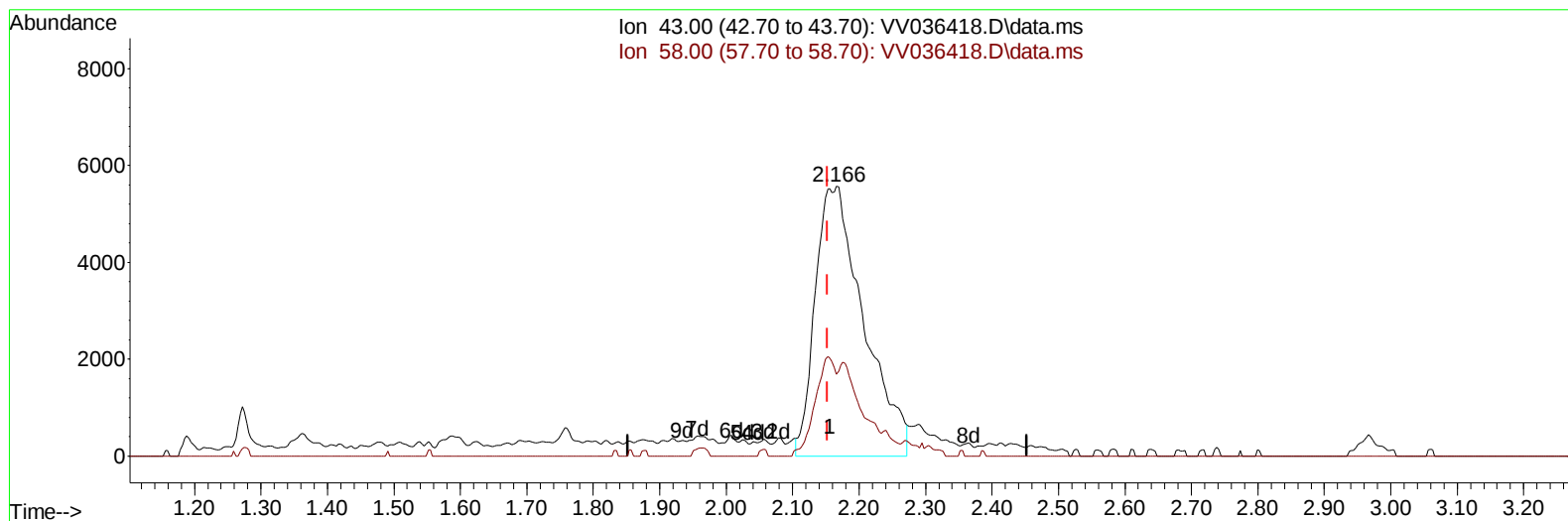
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070224\  
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BR1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:11:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 05:08:41 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036418.D\data.ms

(13) Acetone (T)

2.166min (+ 0.013) 16.53 ug/L m

response 28144

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 0.30   | 15.54# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

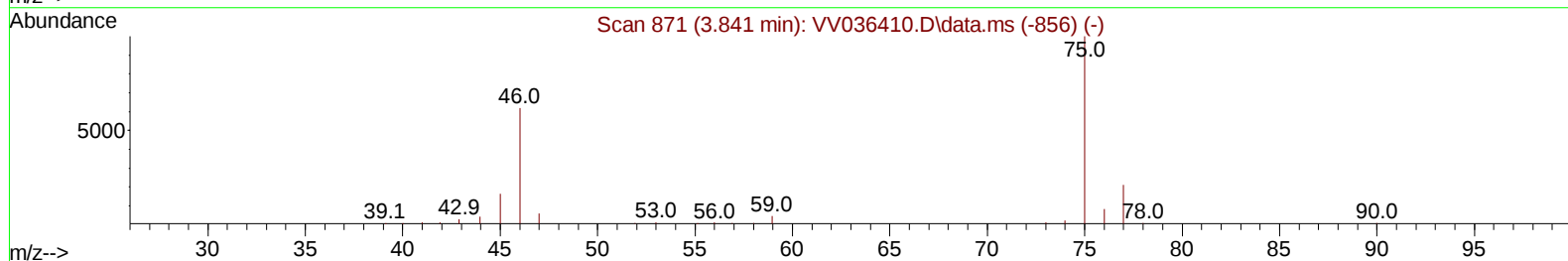
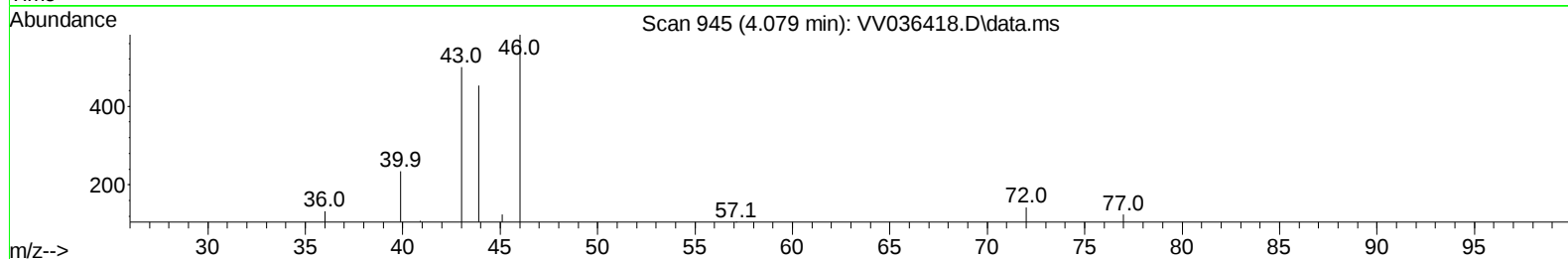
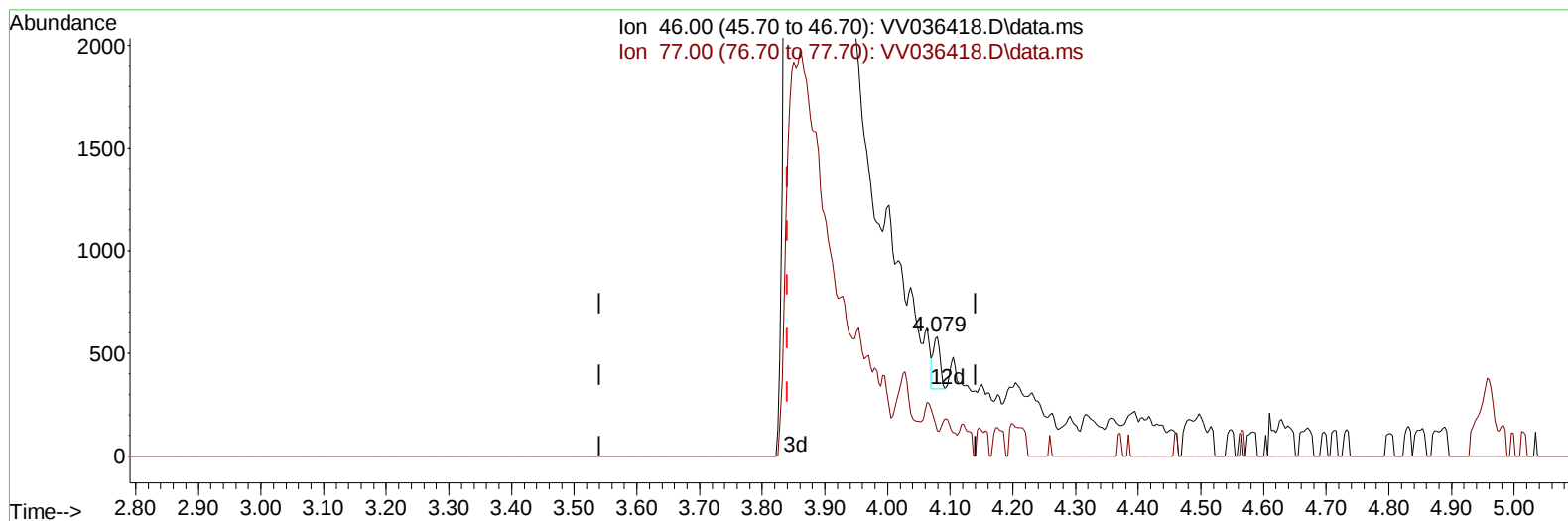
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070224\  
Data File : VV036418.D  
Acq On : 02 Jul 2024 13:51  
Operator : SY/MD  
Sample : P3087-16 RE  
Misc : 5.19g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4BR1RE

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024  
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:11:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 03 05:08:41 2024  
Response via : Initial Calibration



TIC: VV036418.D\data.ms

## (21) 2-Butanone-d5 (S)

4.079min (+ 0.238) 0.15 ug/L

response 191

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 34.00  | 37.17  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

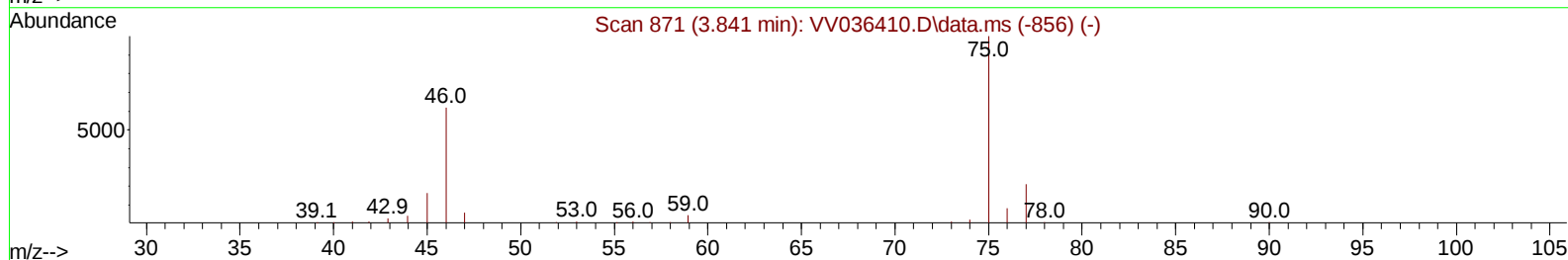
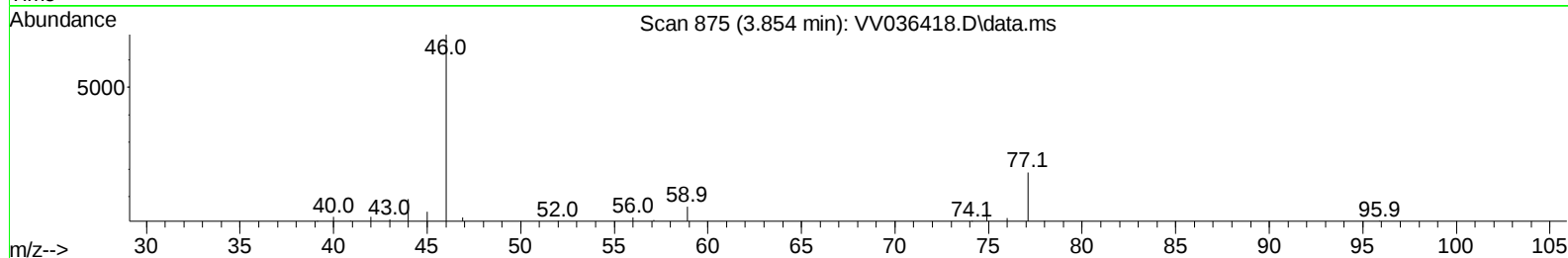
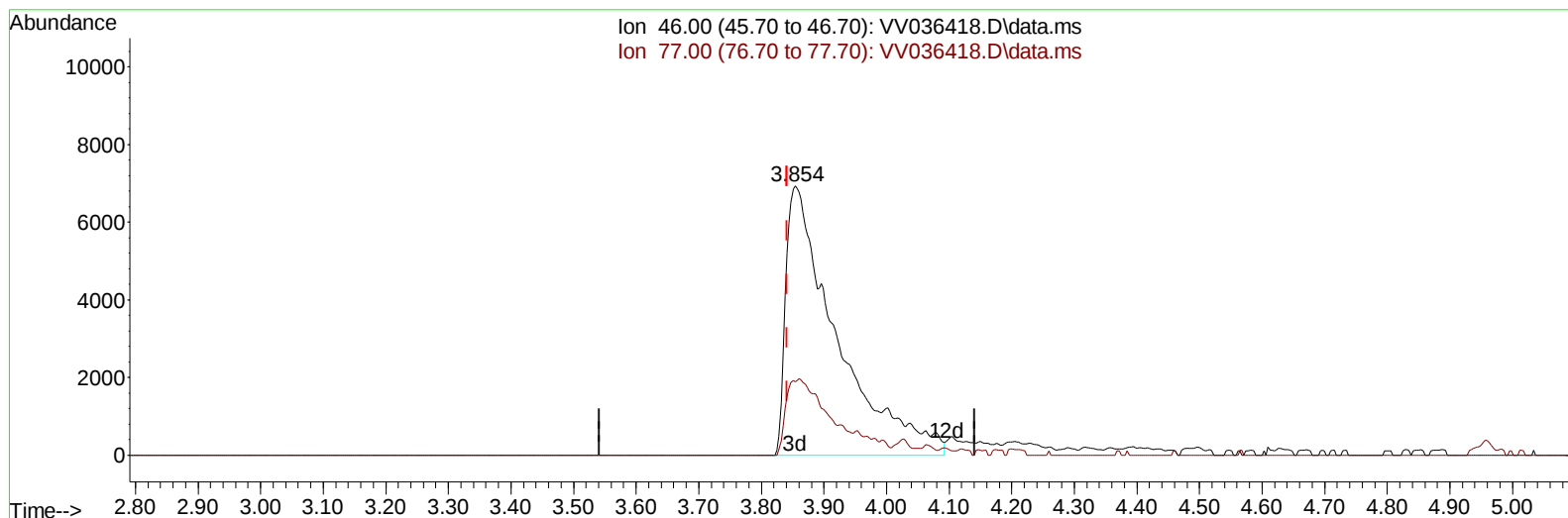
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070224\  
Data File : VV036418.D  
Acq On : 02 Jul 2024 13:51  
Operator : SY/MD  
Sample : P3087-16 RE  
Misc : 5.19g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4BR1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:11:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 03 05:08:41 2024  
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Reviewed By :Mahesh Dadoda 07/05/2024  
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036418.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 30.89 ug/L m

response 38920

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 34.00  | 0.18#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070224\  
 Data File : VV036418.D  
 Acq On : 02 Jul 2024 13:51  
 Operator : SY/MD  
 Sample : P3087-16 RE  
 Misc : 5.19g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BR1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:11:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 05:08:41 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024

| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|-----------|----------|
| -----                         |          |       |     |          |        |           |          |
| Internal Standards            |          |       |     |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.532    | 114   |     | 319642   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.783    | 117   |     | 199603   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   |     | 40780    | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.272    | 65    |     | 123588   | 22.766 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 91.080%   |          |
| 7) Chloroethane-d5            | 1.526    | 69    |     | 98543    | 22.727 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 90.920%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.050    | 65    |     | 48994    | 19.199 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 76.800%   |          |
| 21) 2-Butanone-d5             | 3.854    | 46    |     | 38920m   | 30.891 | ug/L      | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 61.780%   |          |
| 24) Chloroform-d              | 4.243    | 84    |     | 180198   | 19.099 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 76.400%   |          |
| 26) 1,2-Dichloroethane-d4     | 4.941    | 65    |     | 100738   | 20.021 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 80.080%   |          |
| 32) Benzene-d6                | 4.954    | 84    |     | 336686   | 29.881 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 119.520%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.986    | 67    |     | 104840   | 30.934 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 123.720%# |          |
| 41) Toluene-d8                | 7.243    | 98    |     | 211855   | 20.854 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 83.400%   |          |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    |     | 31210    | 20.621 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 82.480%   |          |
| 47) 2-Hexanone-d5             | 8.034    | 63    |     | 17941    | 33.163 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 66.320%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153   | 84    |     | 56790    | 20.441 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 81.760%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   |     | 25755    | 17.331 | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 69.320%#  |          |
| Target Compounds              |          |       |     |          |        |           |          |
| 13) Acetone                   | 2.166    | 43    |     | 28144m   | 16.534 | ug/L      | Qvalue   |
| -----                         |          |       |     |          |        |           |          |

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

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Sample : P3087-16 RE  
Misc : 5.19g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4BR1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:11:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
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QLast Update : Wed Jul 03 05:08:41 2024  
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