

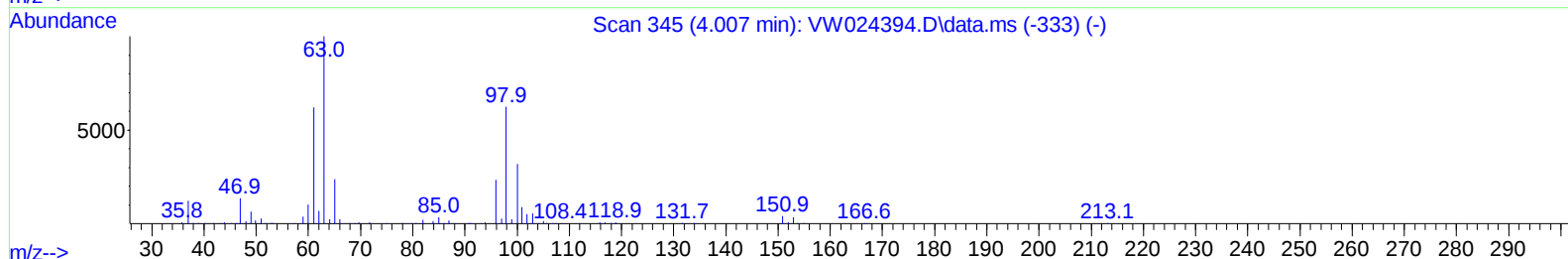
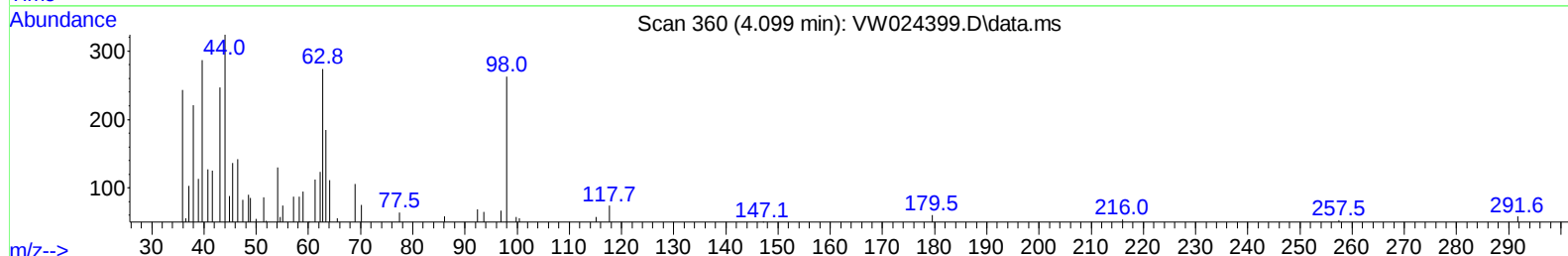
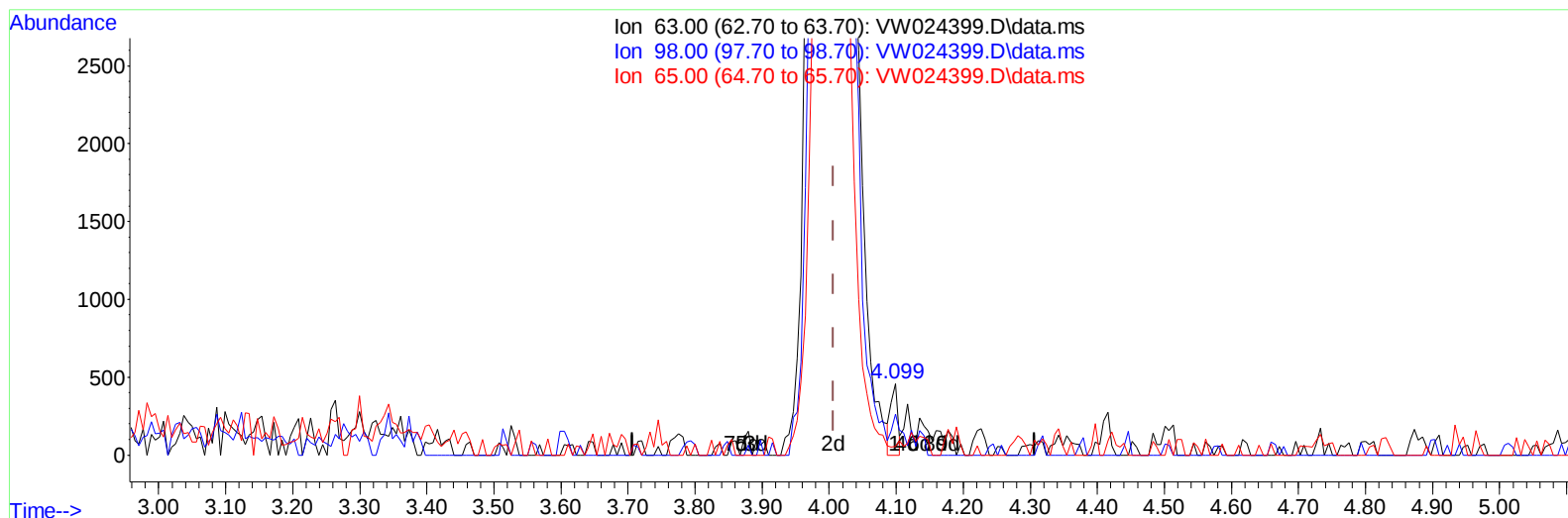
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024399.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.099min (+ 0.092) 0.06 ug/L

response 334

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 70.50  | 85.33  |
| 65.00 | 22.70  | 22.46  |
| 0.00  | 0.00   | 0.00   |

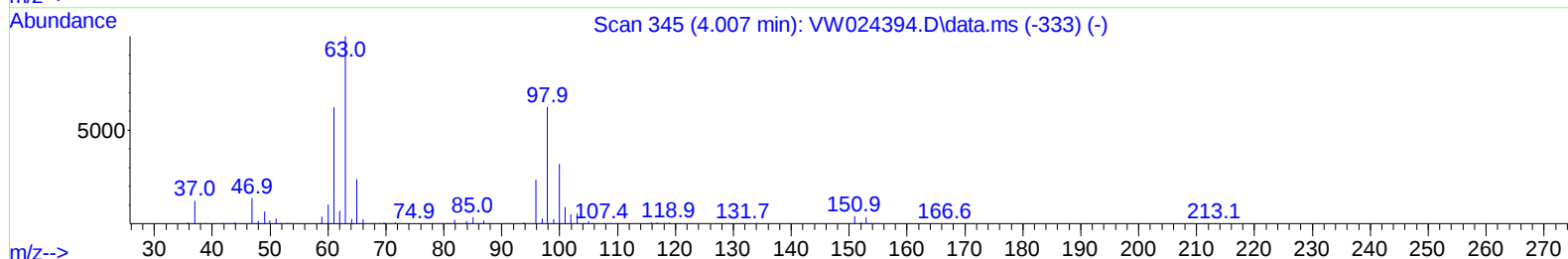
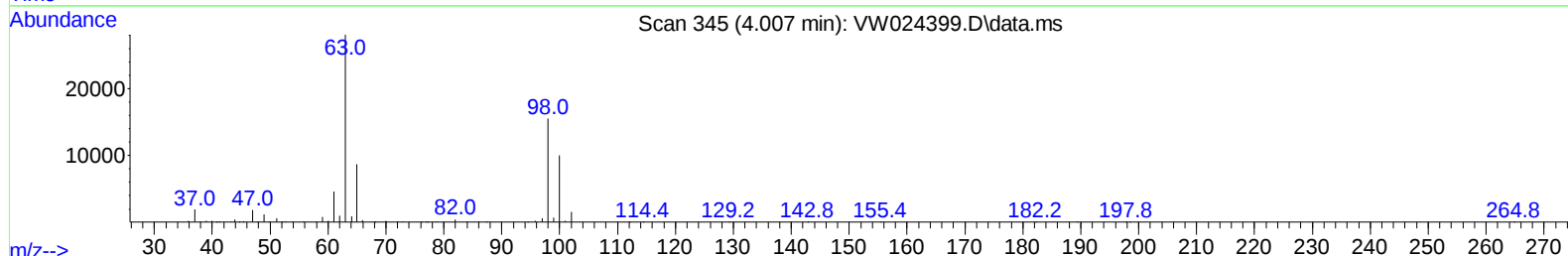
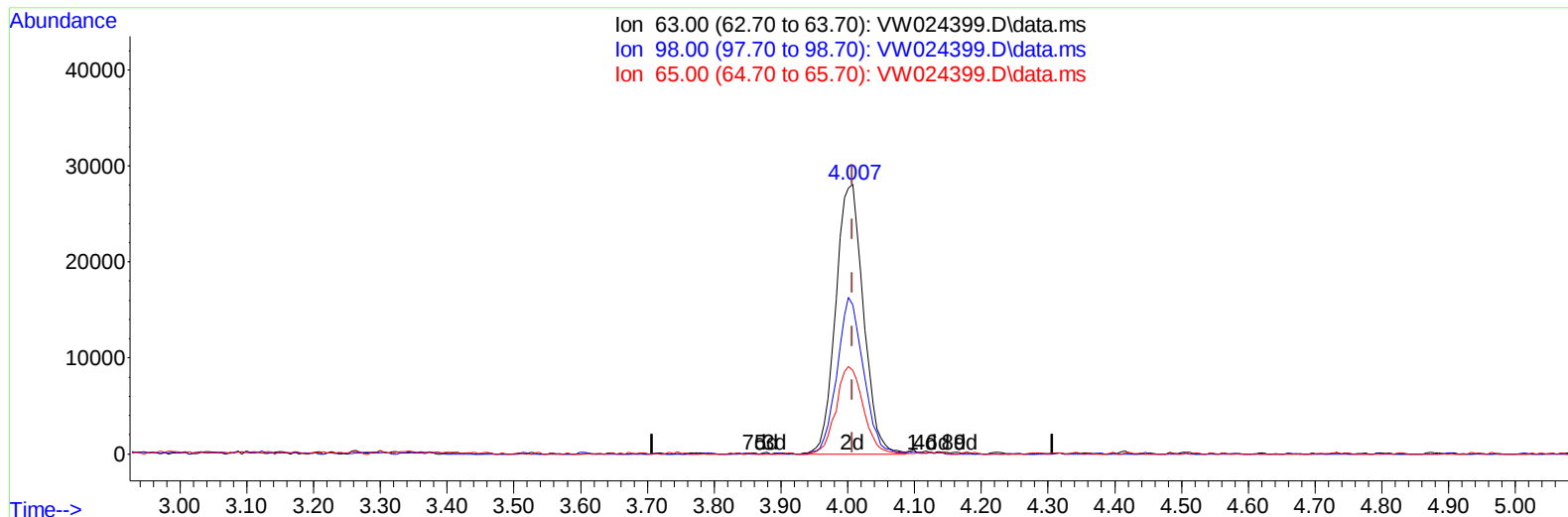
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration



TIC: VW024399.D\data.ms

## (11) 1,1-Dichloroethene-d2 (S)

4.007min (+ 0.000) 14.23 ug/L m

response 80570

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 70.50  | 0.35#  |
| 65.00 | 22.70  | 0.09#  |
| 0.00  | 0.00   | 0.00   |

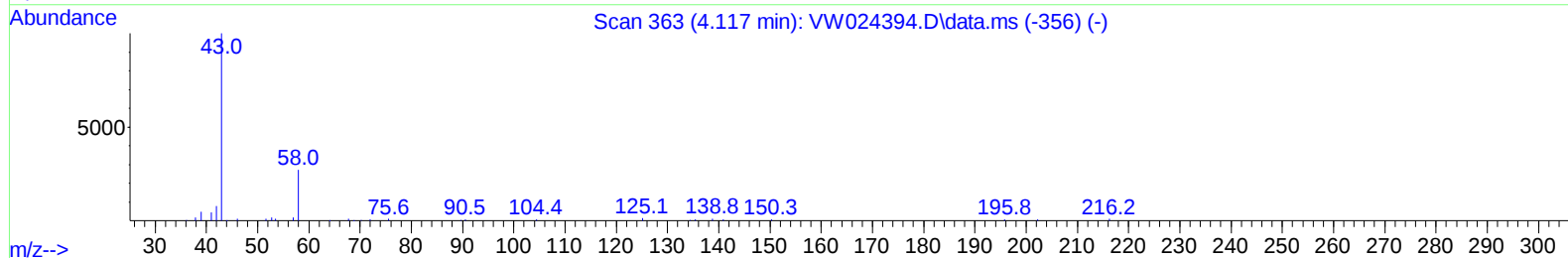
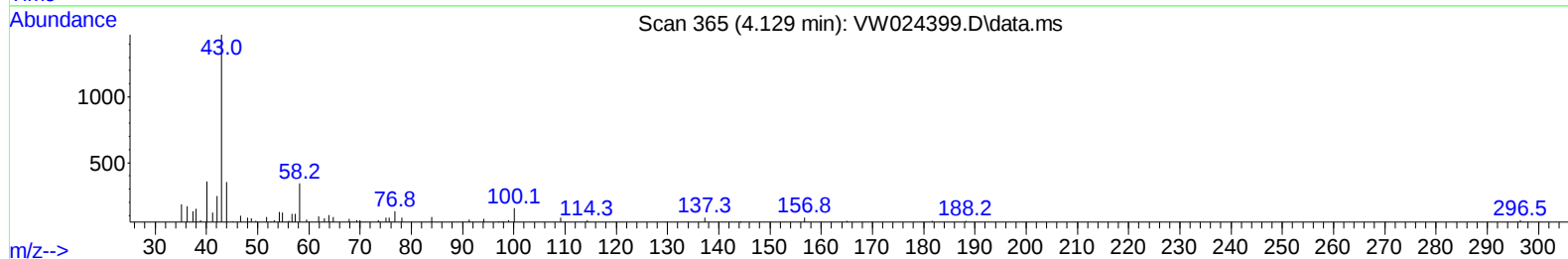
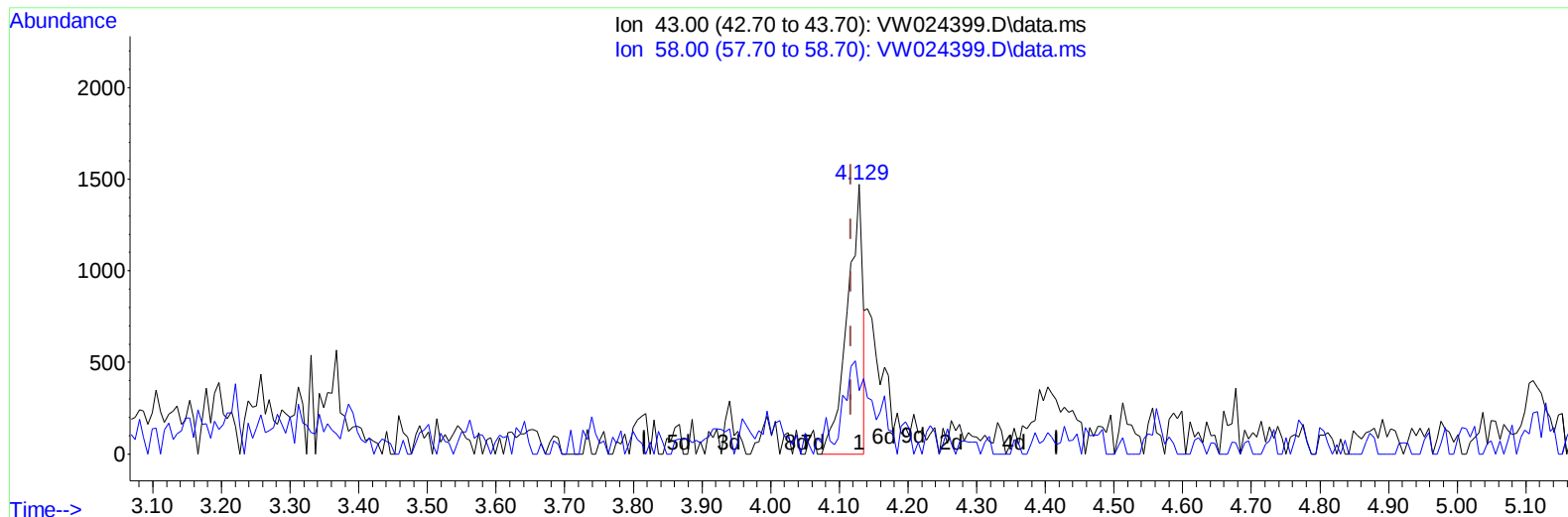
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024399.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 3.22 ug/L

|          |        |        |
|----------|--------|--------|
| response | 2309   |        |
| Ion      | Exp%   | Act%   |
| 43.00    | 100.00 | 100.00 |
| 58.00    | 29.20  | 46.43  |
| 0.00     | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

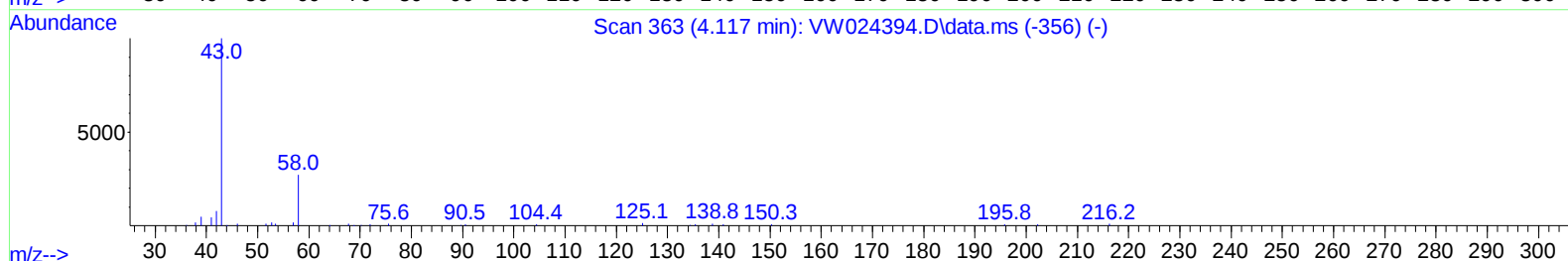
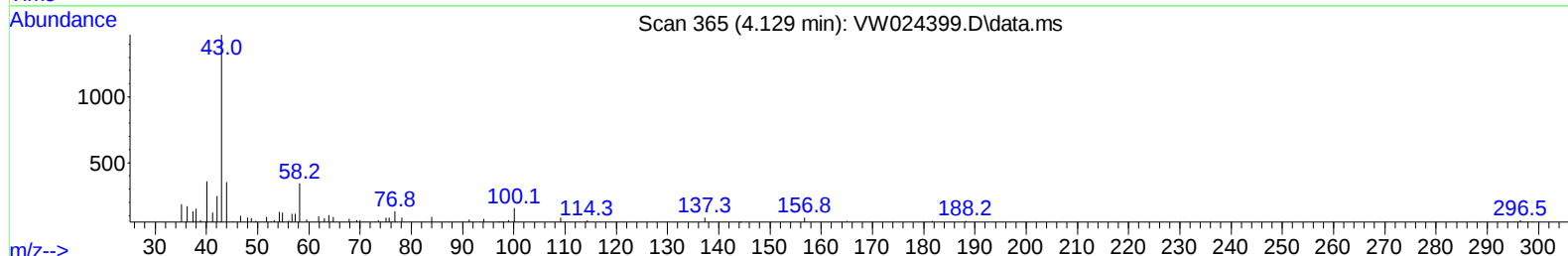
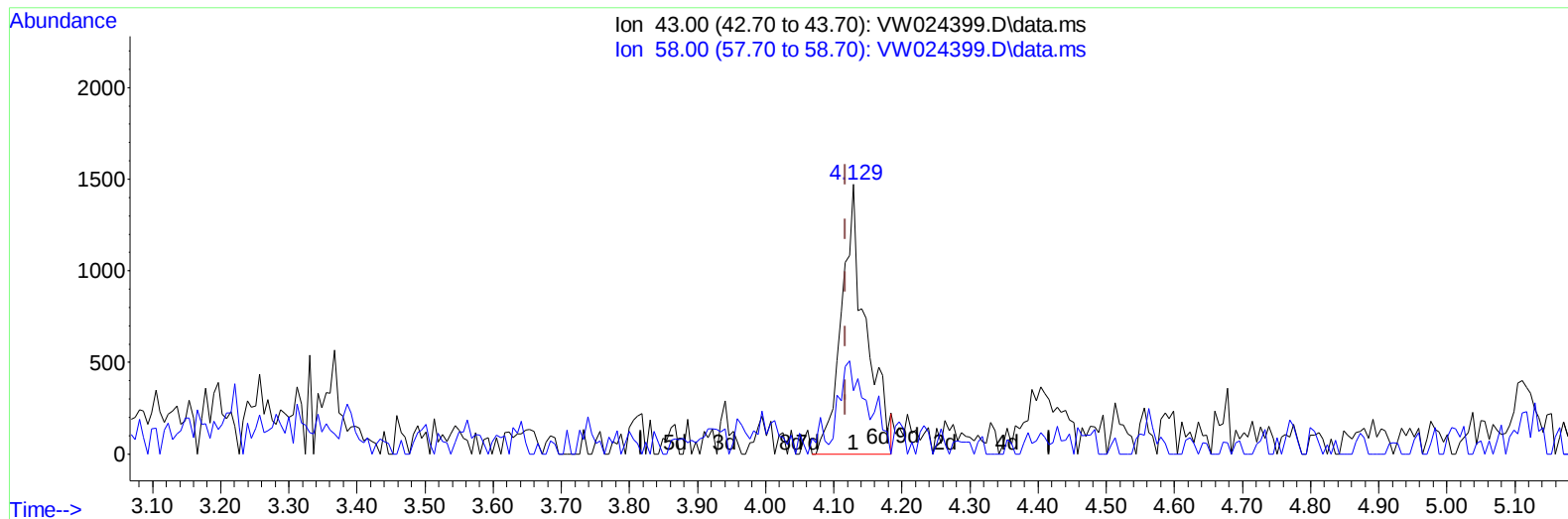
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024399.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 5.09 ug/L m

response 3654

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 29.20  | 29.34  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

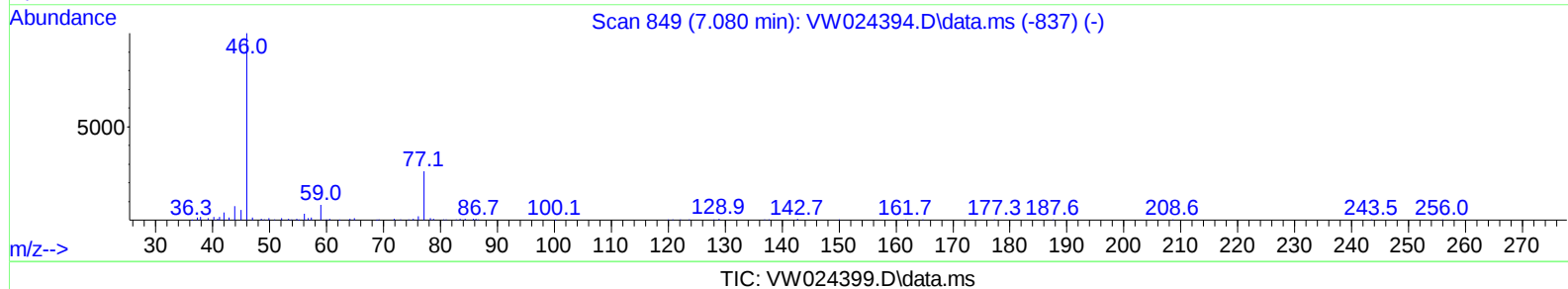
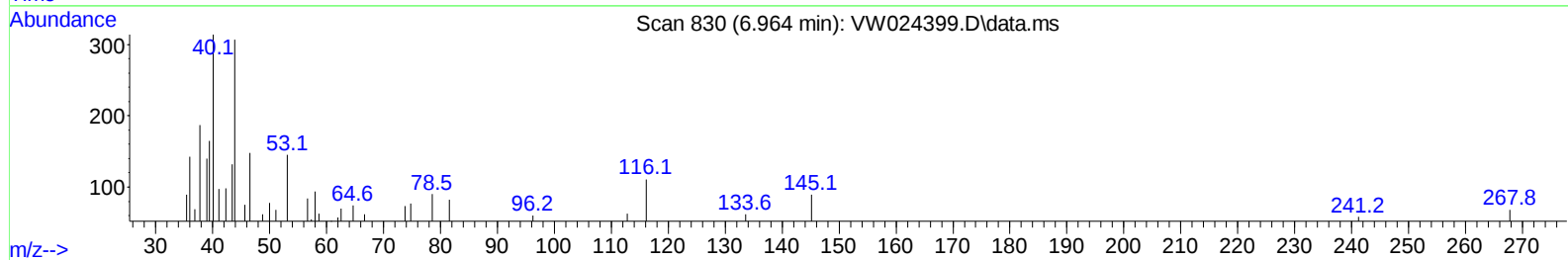
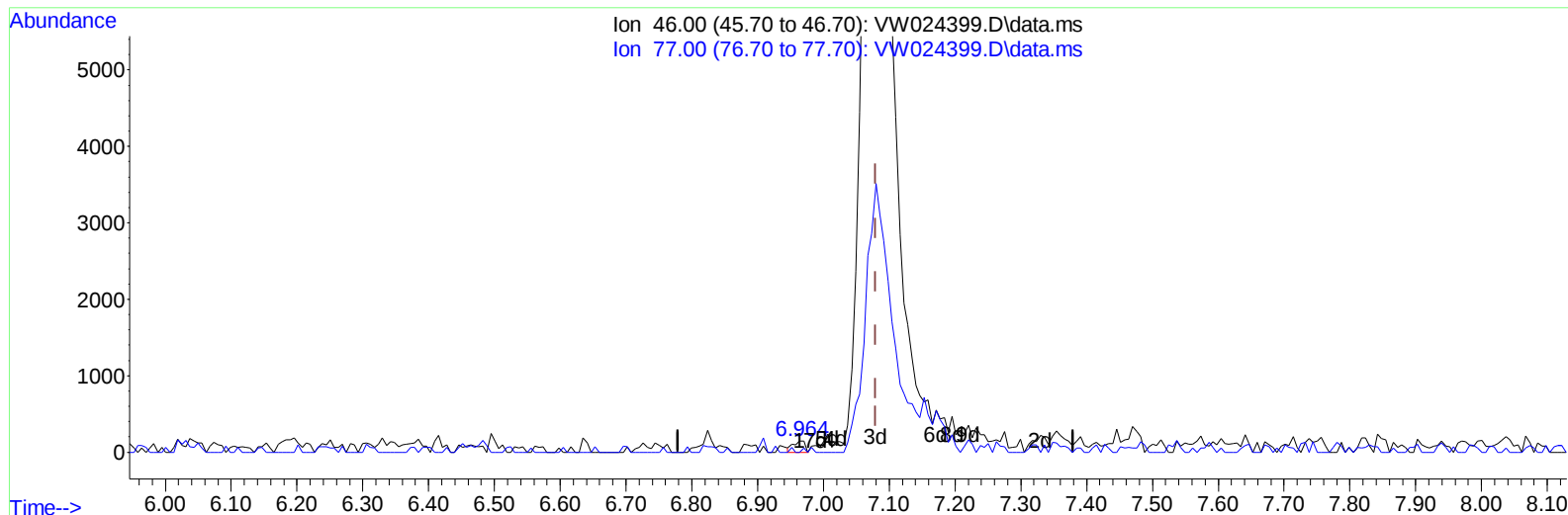
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



(21) 2-Butanone-d5 (S)

6.964min (-0.116) 0.15 ug/L

response 178

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 12.40  | 10.67  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

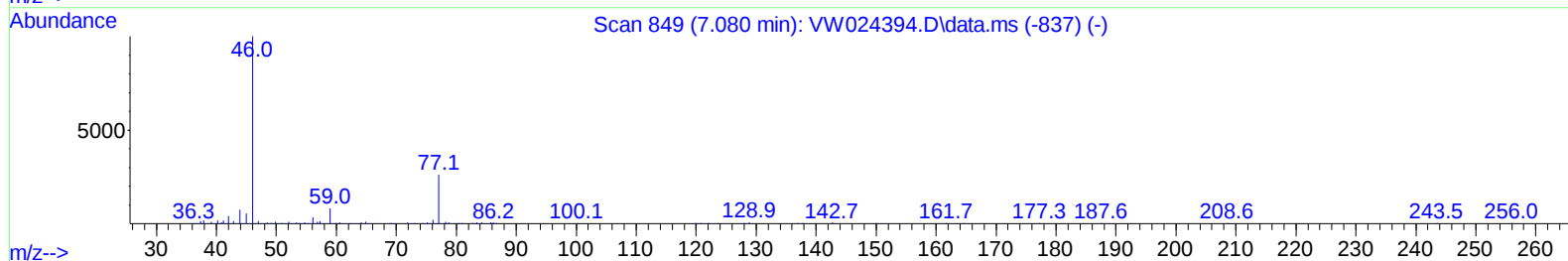
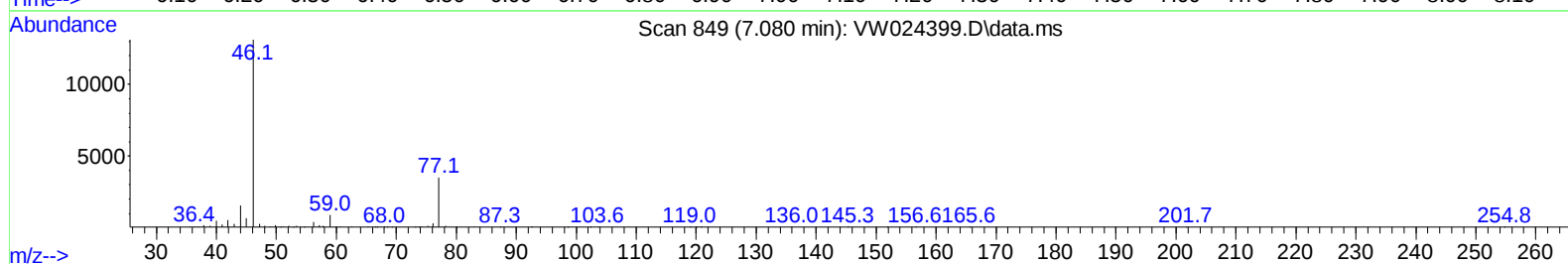
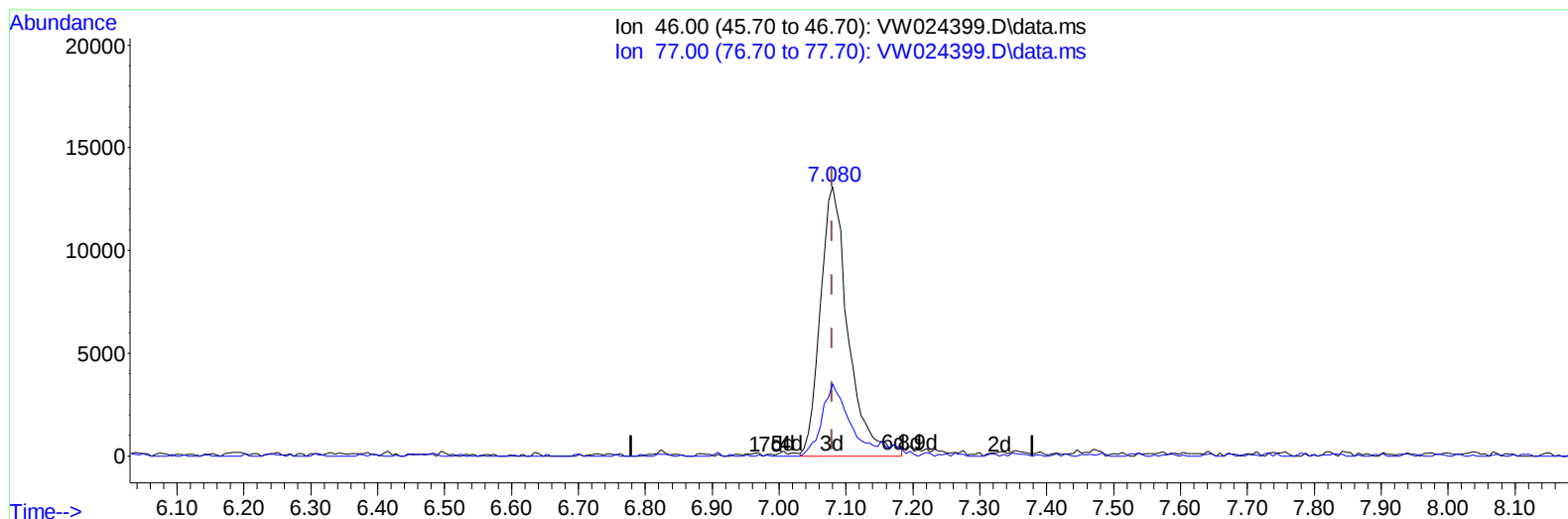
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024399.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 31.49 ug/L m

response 37875

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 12.40  | 0.05#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024399.D  
 Acq On : 27 Aug 2022 14:29  
 Operator : SY/VA  
 Sample : N4346-08  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU8

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:47:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   |     | 236877     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 231819     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   |     | 98474      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.337    | 65    |     | 98918      | 15.149   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 60.600%  |       |          |
| 7) Chloroethane-d5            | 2.873    | 69    |     | 57149      | 11.681   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 46.720%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    |     | 80570m     | 14.227   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 56.920%  |       |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 37875m     | 31.492   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 62.980%  |       |          |
| 24) Chloroform-d              | 7.647    | 84    |     | 133160     | 17.486   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 69.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 79068      | 17.121   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 68.480%# |       |          |
| 32) Benzene-d6                | 8.269    | 84    |     | 261532     | 19.690   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 78.760%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 79101      | 19.150   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 76.600%  |       |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 234846     | 18.597   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 74.400%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 30660      | 15.861   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 63.440%  |       |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    |     | 28504      | 30.836   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 61.680%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    |     | 70534      | 15.082   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 60.320%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 73548      | 19.833   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 79.320%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.129    | 43    |     | 3654m      | 5.091    | ug/L  |          |
| 46) Tetrachloroethene         | 10.860   | 164   |     | 375288     | 127.029  | ug/L  | 95       |
| -----                         |          |       |     |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024399.D  
Acq On : 27 Aug 2022 14:29  
Operator : SY/VA  
Sample : N4346-08  
Misc : 4.95g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBVU8

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 08/30/2022  
Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:47:54 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Aug 29 01:46:03 2022  
Response via : Initial Calibration

