

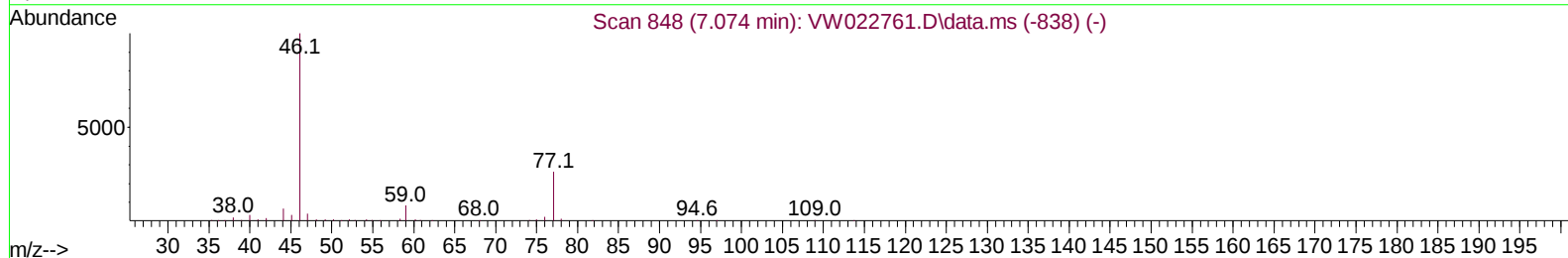
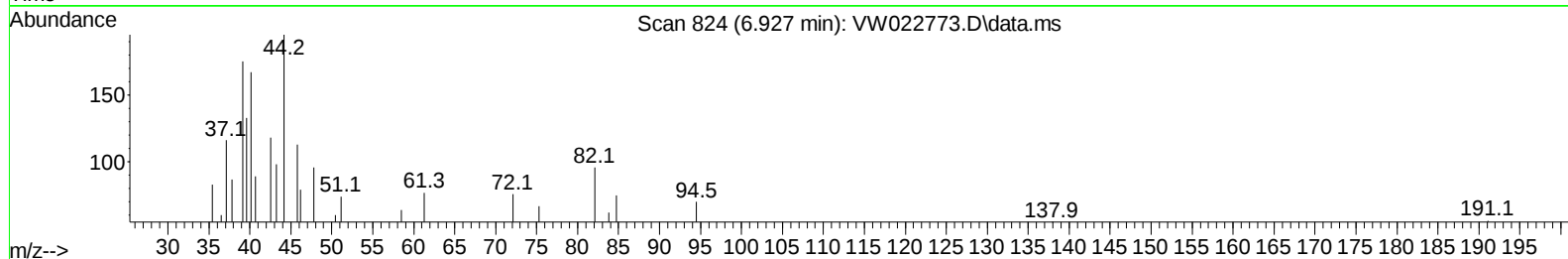
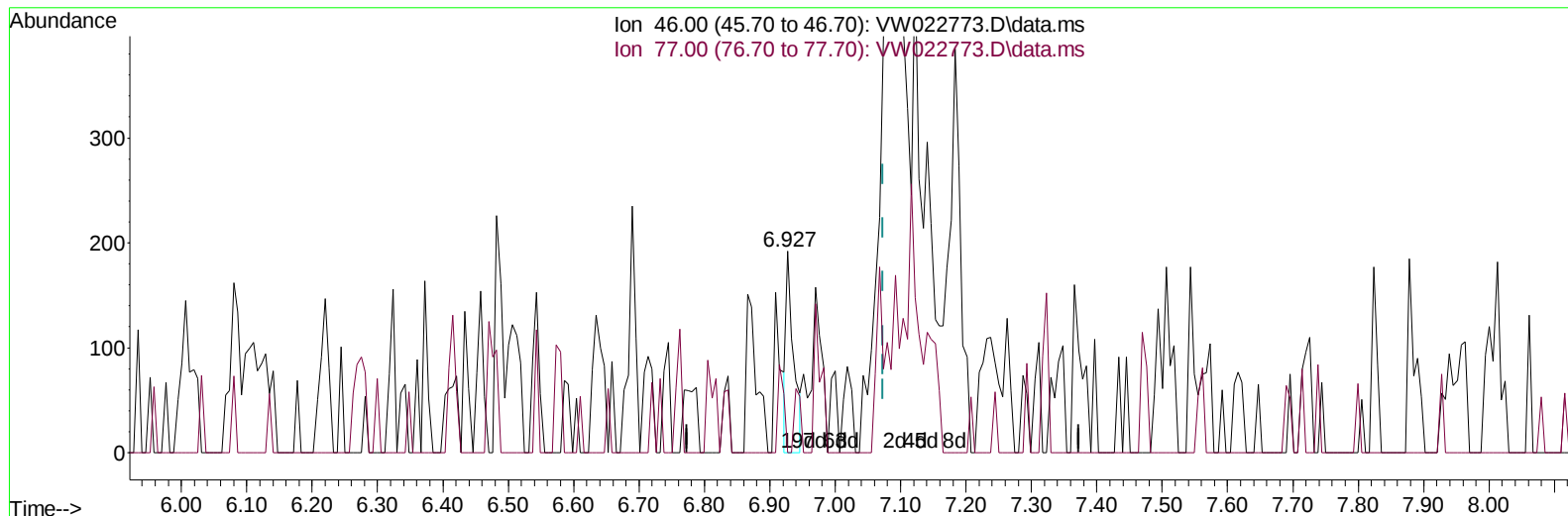
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050322\  
 Data File : VW022773.D  
 Acq On : 03 May 2022 15:37  
 Operator : SY/VA  
 Sample : N2632-02  
 Misc : 7.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4A4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/04/2022  
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:27:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 01:21:13 2022  
 Response via : Initial Calibration



TIC: VW022773.D\data.ms

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

6.927min (-0.146) 3.73 ug/L

response 156

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.90  | 26.92  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

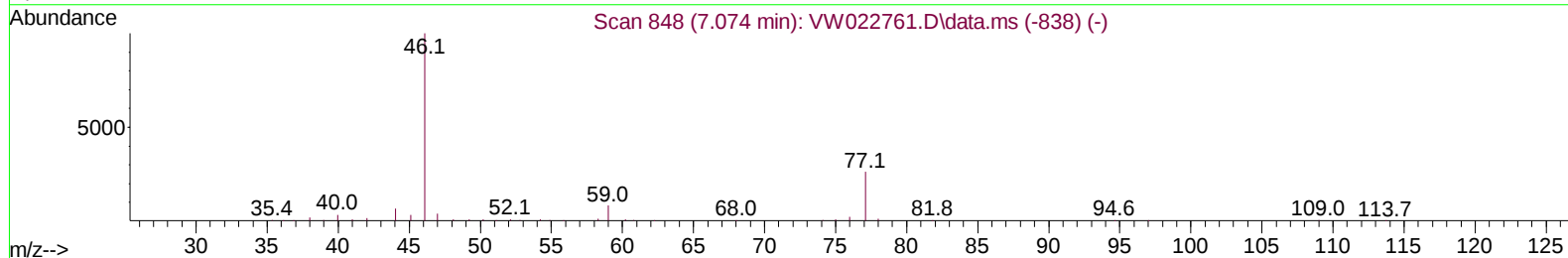
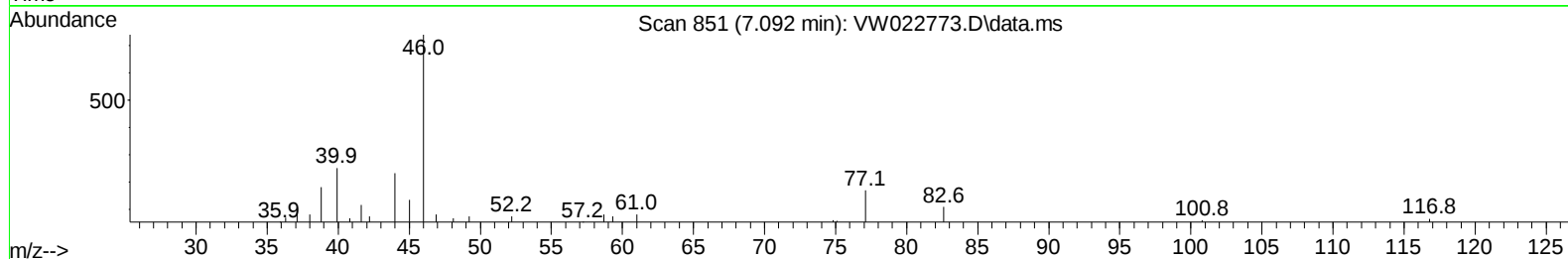
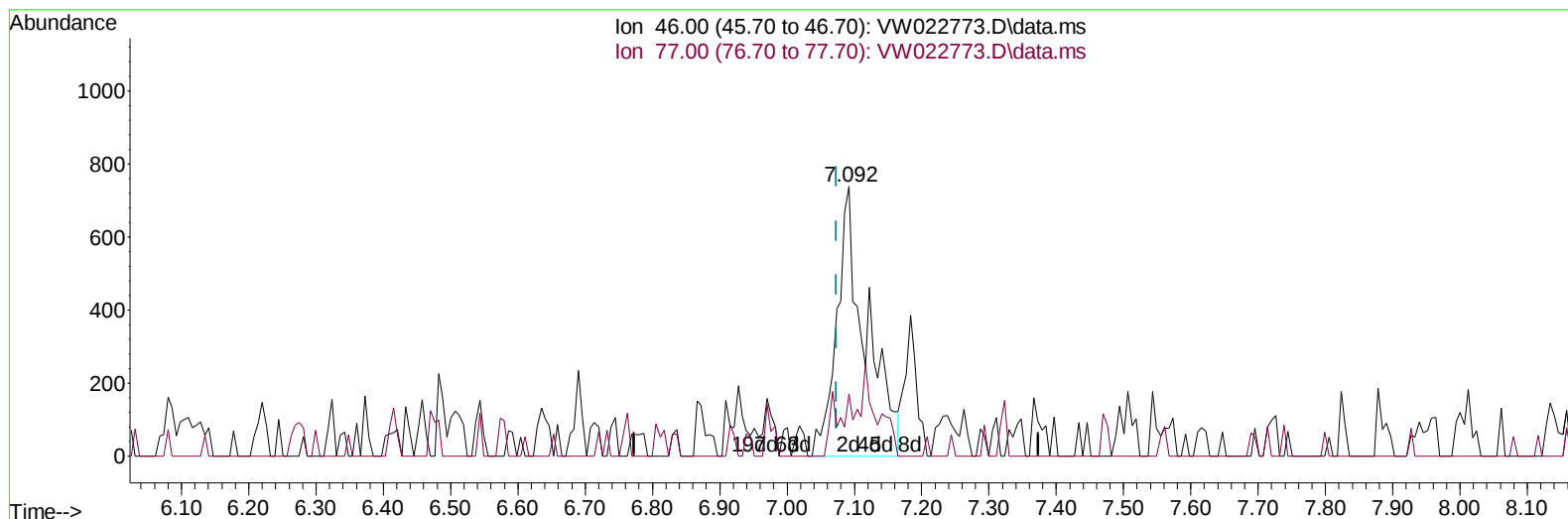
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050322\  
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Manual IntegrationsAPPROVED

Quant Time: May 04 01:27:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 01:21:13 2022  
 Response via : Initial Calibration

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TIC: VW022773.D\data.ms

(21) 2-Butanone-d5 (S)

7.092min (+ 0.018) 53.08 ug/L m

response 2219

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.90  | 1.89#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

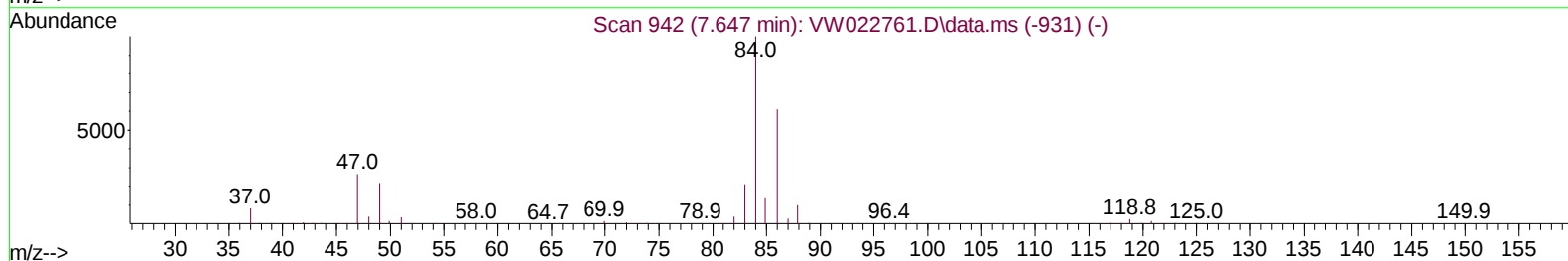
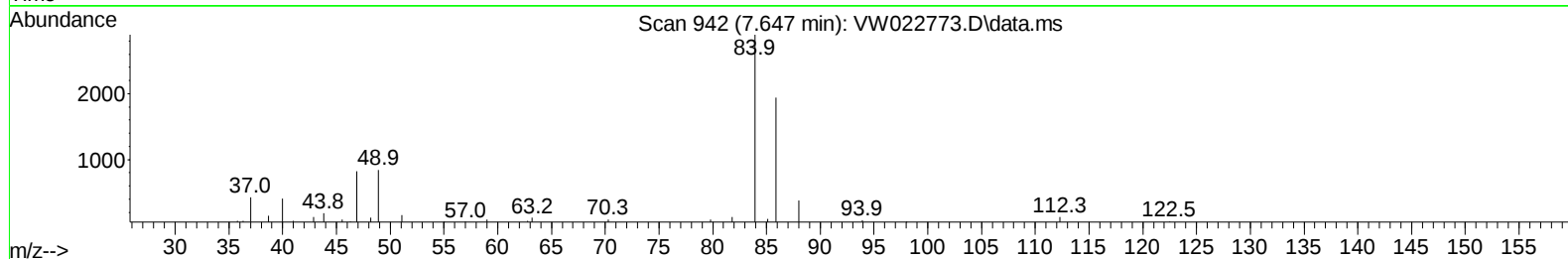
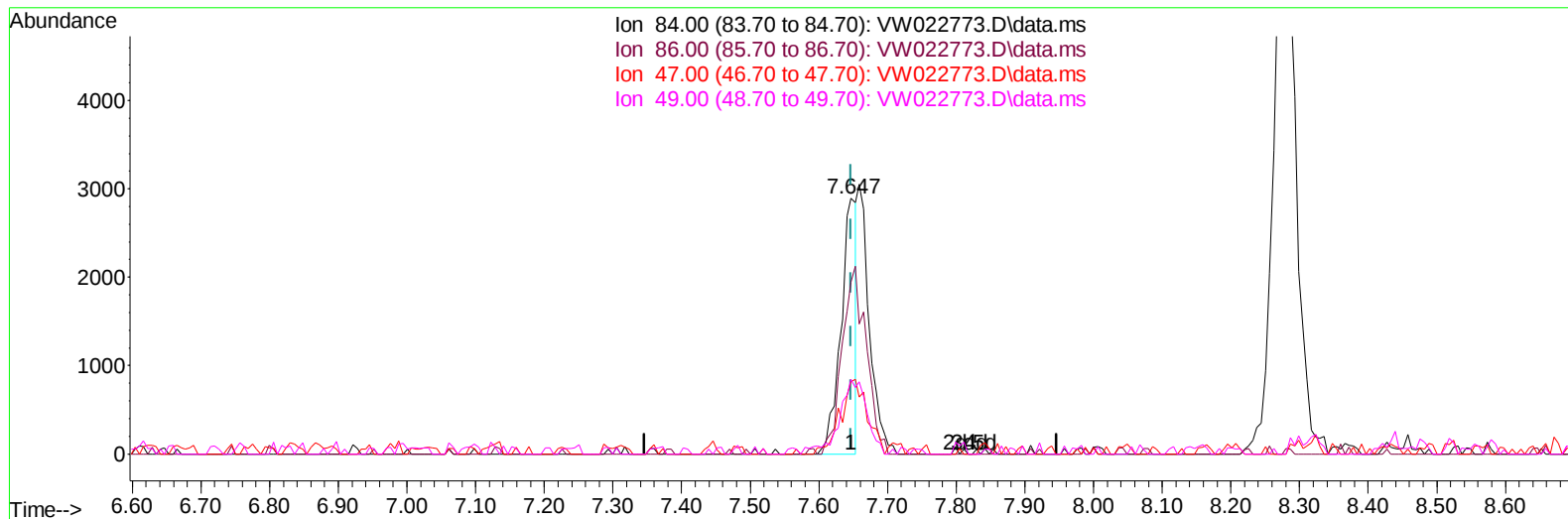
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050322\  
Data File : VW022773.D  
Acq On : 03 May 2022 15:37  
Operator : SY/VA  
Sample : N2632-02  
Misc : 7.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4A4

Manual IntegrationsAPPROVED

Quant Time: May 04 01:27:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed May 04 01:21:13 2022  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/04/2022  
Supervised By :Mahesh Dadoda 05/04/2022



TIC: VW022773.D\data.ms

(24) Chloroform-d (S)

7.647min (+ 0.000) 14.34 ug/L

response 4502

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 84.00 | 100.00 | 100.00  |
| 86.00 | 61.90  | 115.10# |
| 47.00 | 43.20  | 50.00   |
| 49.00 | 26.40  | 47.45#  |

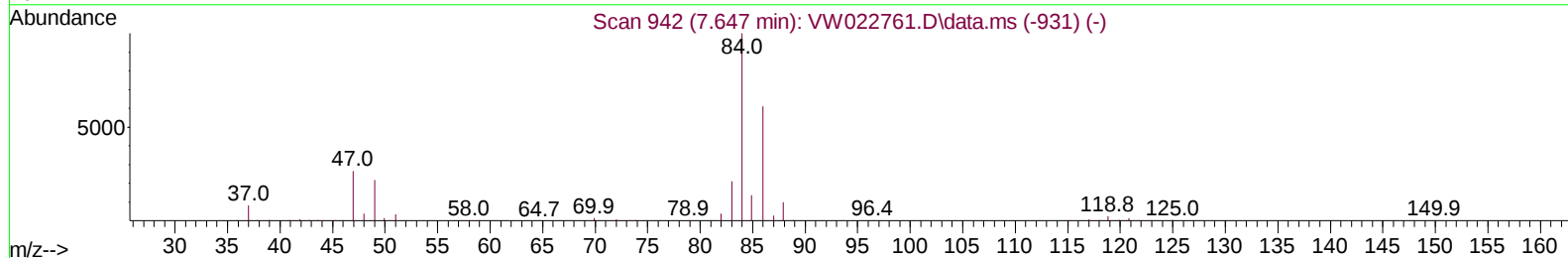
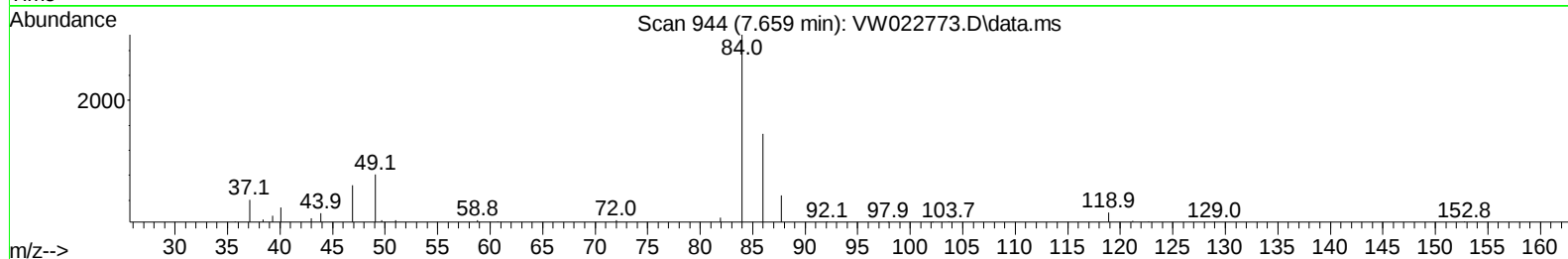
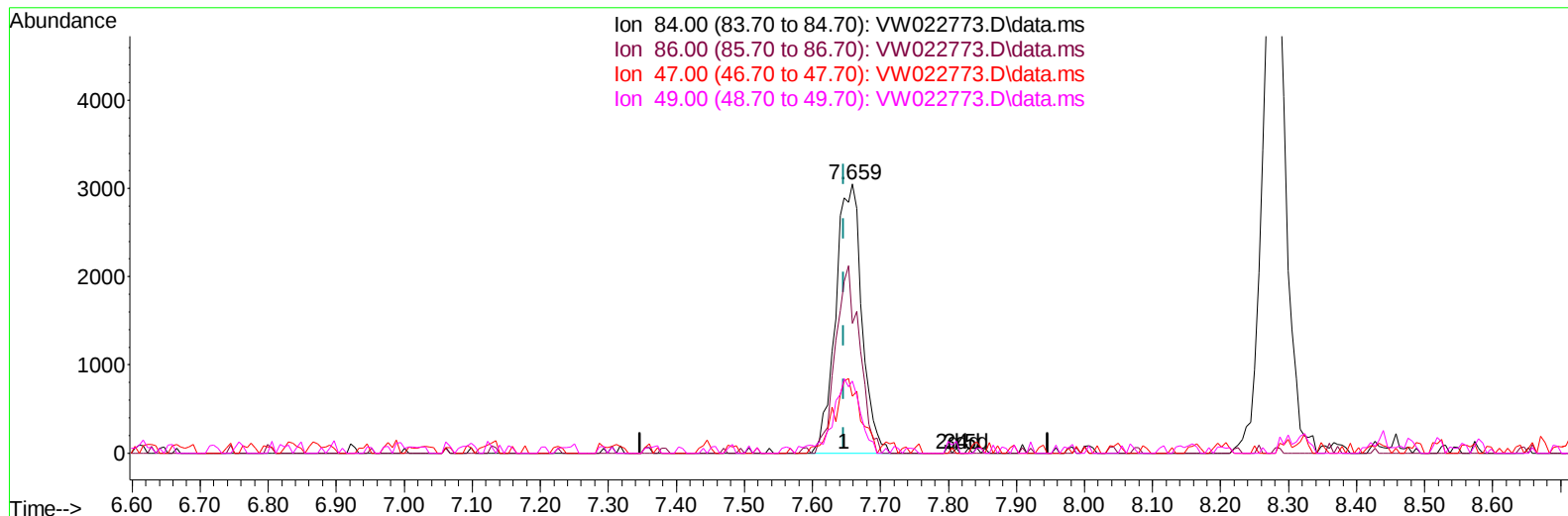
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Data File : VW022773.D  
Acq On : 03 May 2022 15:37  
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Sample : N2632-02  
Misc : 7.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4A4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/04/2022  
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:27:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed May 04 01:21:13 2022  
Response via : Initial Calibration



TIC: VW022773.D\data.ms

## (24) Chloroform-d (S)

7.659min (+ 0.012) 26.03 ug/L m

response 8171

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 61.90  | 63.42  |
| 47.00 | 43.20  | 27.55# |
| 49.00 | 26.40  | 26.14  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050322\  
 Data File : VW022773.D  
 Acq On : 03 May 2022 15:37  
 Operator : SY/VA  
 Sample : N2632-02  
 Misc : 7.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4A4

## Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:27:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 01:21:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units     | Dev(Min)  |
|-------------------------------|----------|-------|-----|----------|--------|-----------|-----------|
| -----                         |          |       |     |          |        |           |           |
| Internal Standards            |          |       |     |          |        |           |           |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   |     | 10716    | 25.000 | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 5504     | 25.000 | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   |     | 925      | 25.000 | ug/L      | 0.00      |
| System Monitoring Compounds   |          |       |     |          |        |           |           |
| 4) Vinyl Chloride-d3          | 2.349    | 65    |     | 6695     | 30.452 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 121.800%  |           |
| 7) Chloroethane-d5            | 2.904    | 69    |     | 3658     | 25.575 | ug/L      | 0.02      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 102.280%  |           |
| 11) 1,1-Dichloroethene-d2     | 4.031    | 63    |     | 5806     | 20.438 | ug/L      | 0.01      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 81.760%   |           |
| 21) 2-Butanone-d5             | 7.092    | 46    |     | 2219m    | 53.084 | ug/L      | 0.02      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 106.160%  |           |
| 24) Chloroform-d              | 7.659    | 84    |     | 8171m    | 26.026 | ug/L      | 0.01      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 104.120%  |           |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 4483     | 26.035 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 104.120%  |           |
| 32) Benzene-d6                | 8.275    | 84    |     | 14381    | 45.331 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 181.320%# |           |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 4423     | 49.632 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 198.520%# |           |
| 41) Toluene-d8                | 10.323   | 98    |     | 9105     | 29.710 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 118.840%  |           |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 921      | 22.446 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 89.800%   |           |
| 47) 2-Hexanone-d5             | 0.000    | 63    |     | 0d       | 0.000  | ug/L      |           |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 0.000%#   |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695   | 84    |     | 2821     | 33.963 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 135.840%# |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.859   | 152   |     | 827      | 25.576 | ug/L      | 0.01      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 102.320%  |           |
| Target Compounds              |          |       |     |          |        |           |           |
| 42) Toluene                   | 10.390   | 91    |     | 1246     | 3.429  | ug/L      | Qvalue 94 |
| -----                         |          |       |     |          |        |           |           |

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

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Instrument :  
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ClientSampleId :  
EW4A4

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Quant Time: May 04 01:27:50 2022  
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