

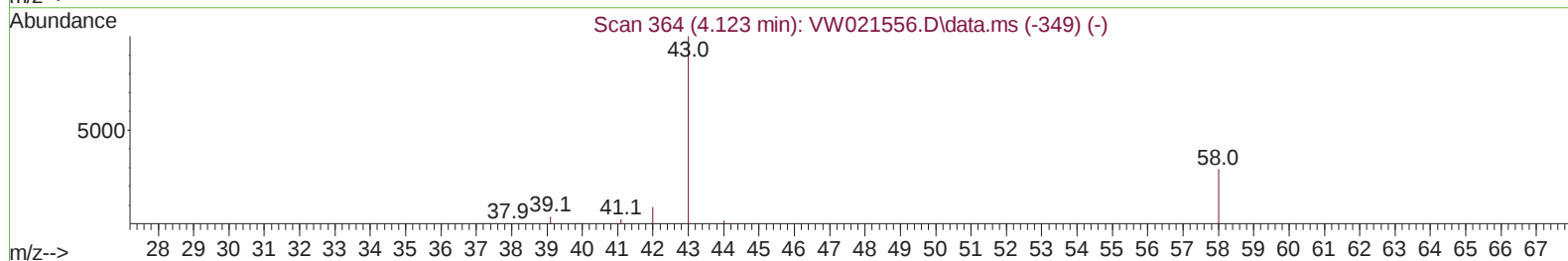
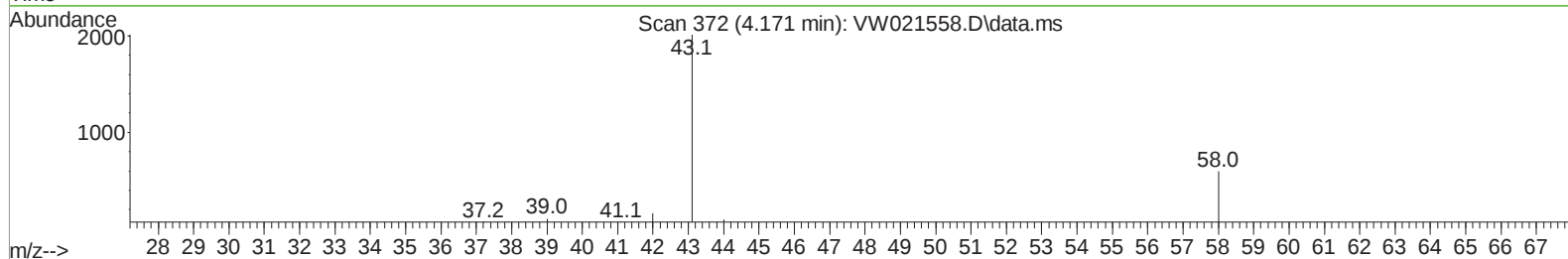
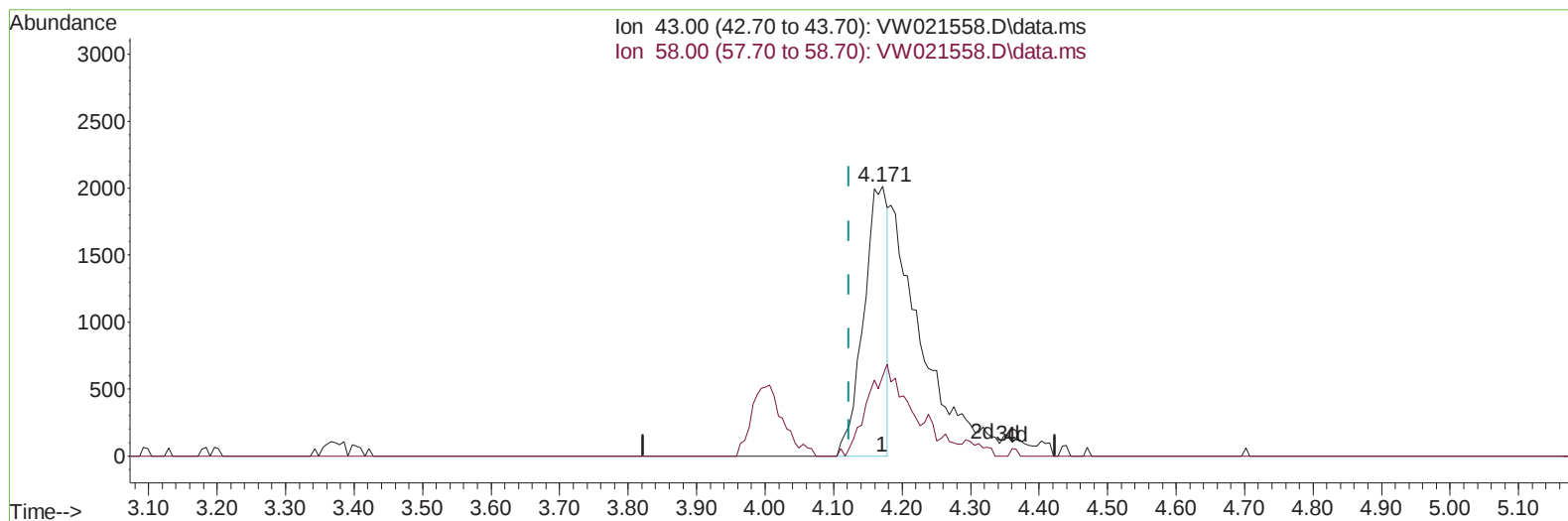
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021558.D  
 Acq On : 22 Dec 2021 13:13  
 Operator : SY/VA  
 Sample : M5153-06  
 Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 23 00:34:33 2021  
 Response via : Initial Calibration



TIC: VW021558.D\data.ms

## (13) Acetone (T)

4.171min (+ 0.049) 13.44 ug/L

response 4788

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.40  | 34.84  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

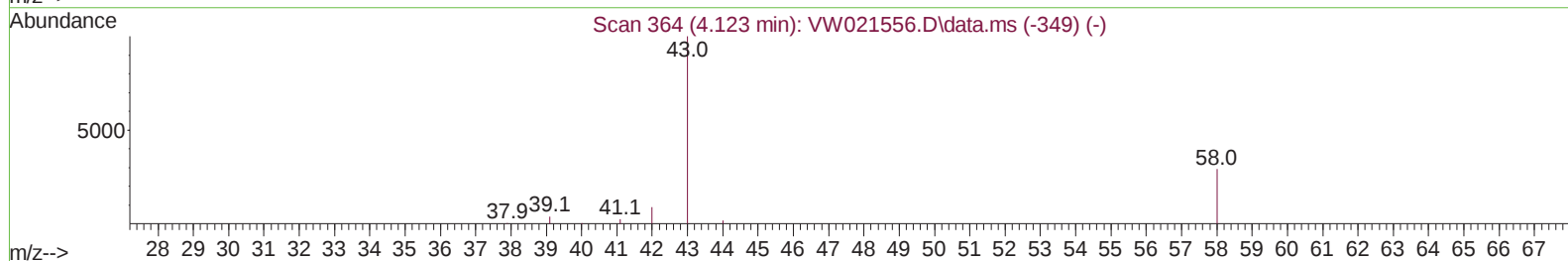
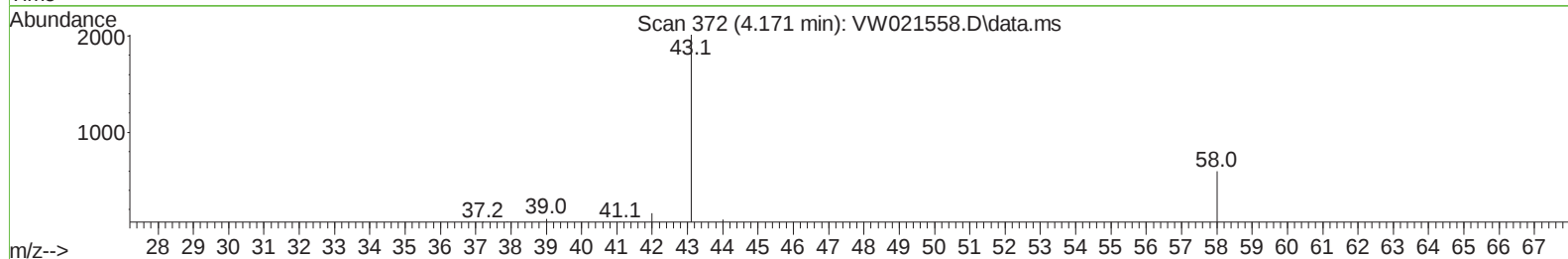
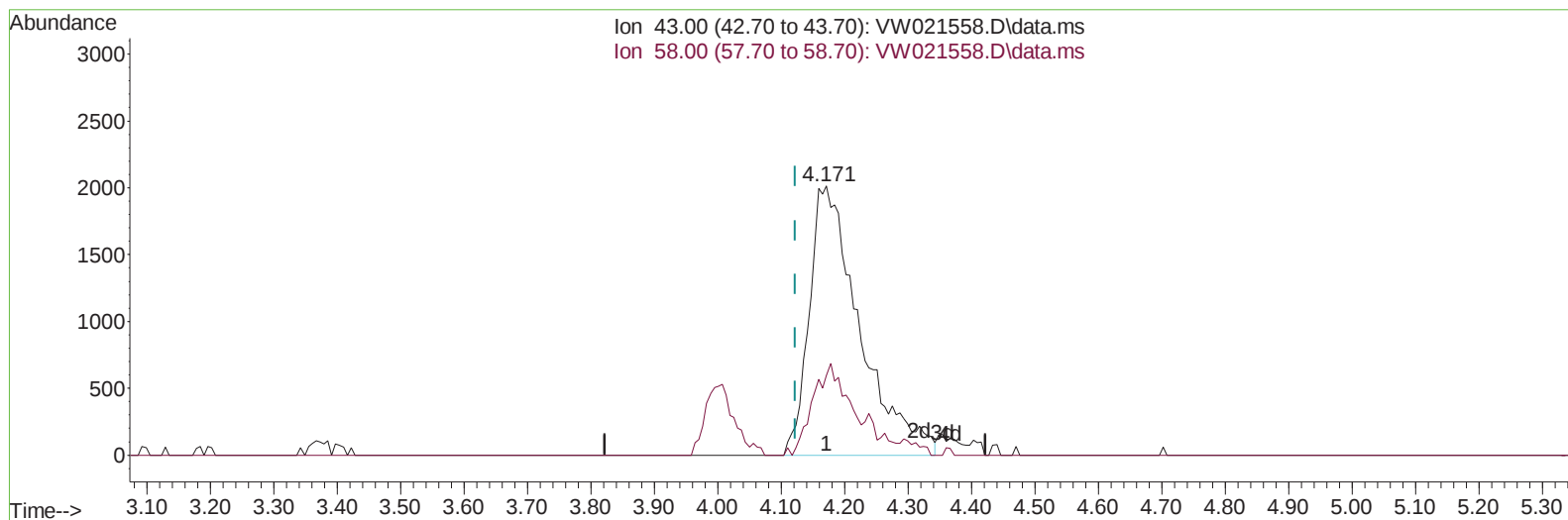
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
Data File : VW021558.D  
Acq On : 22 Dec 2021 13:13  
Operator : SY/VA  
Sample : M5153-06  
Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 23 00:34:33 2021  
Response via : Initial Calibration



TIC: VW021558.D\data.ms

## (13) Acetone (T)

4.171min (+ 0.049) 31.13 ug/L m

response 11087

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.40  | 15.04  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

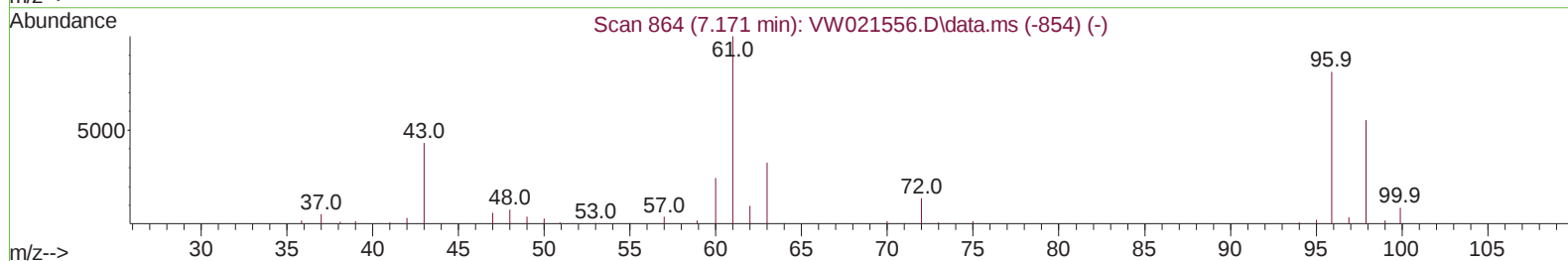
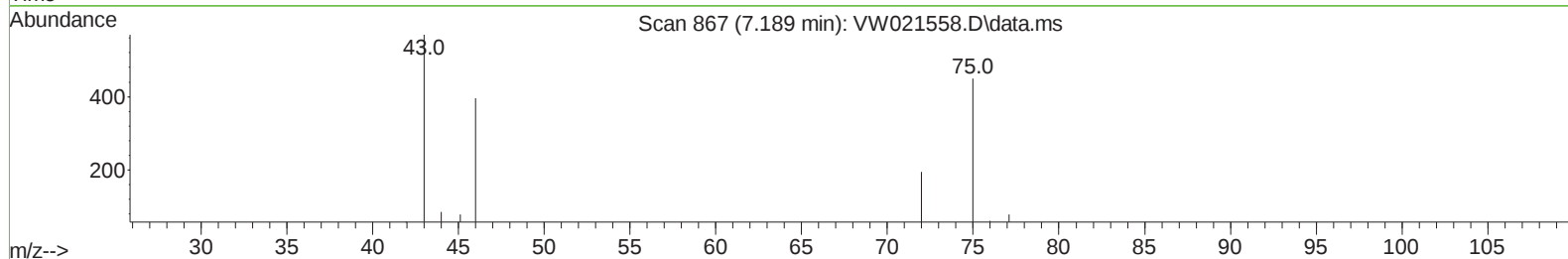
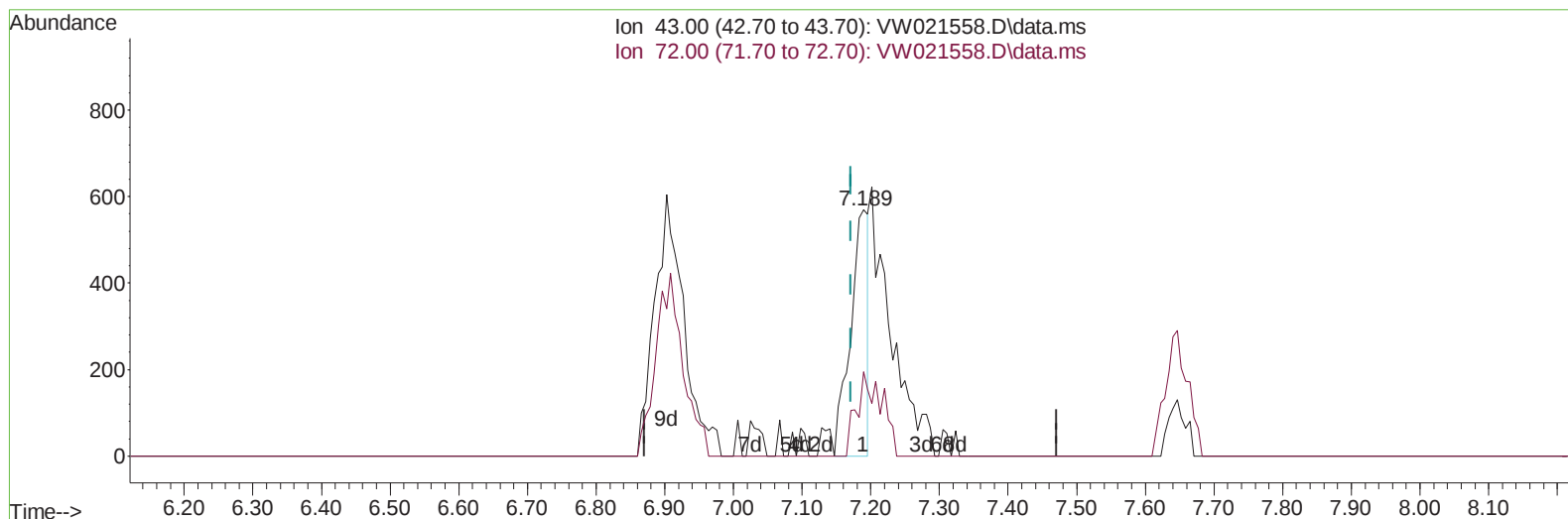
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021558.D  
 Acq On : 22 Dec 2021 13:13  
 Operator : SY/VA  
 Sample : M5153-06  
 Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 23 00:34:33 2021  
 Response via : Initial Calibration



TIC: VW021558.D\data.ms

## (22) 2-Butanone (T)

7.189min (+ 0.018) 2.22 ug/L

response 1034

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 23.60  | 16.73  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

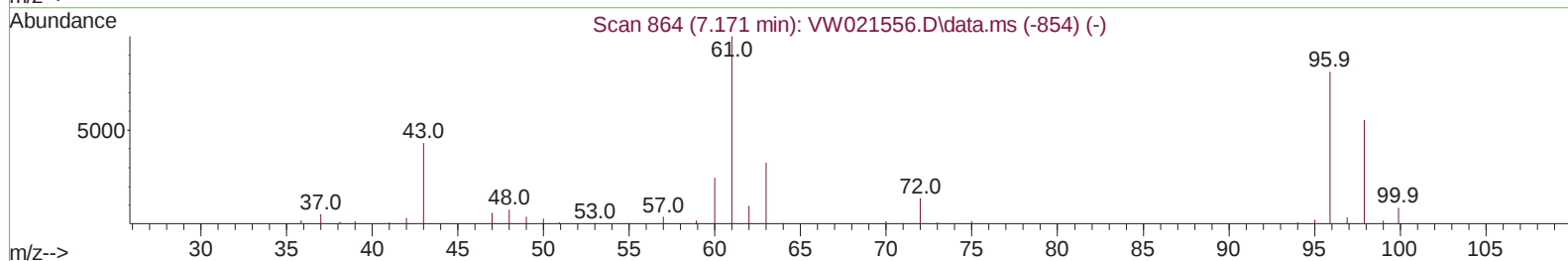
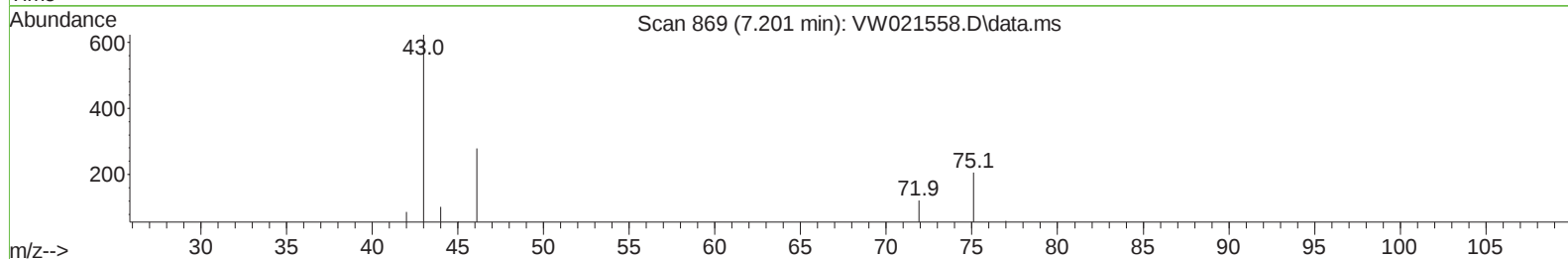
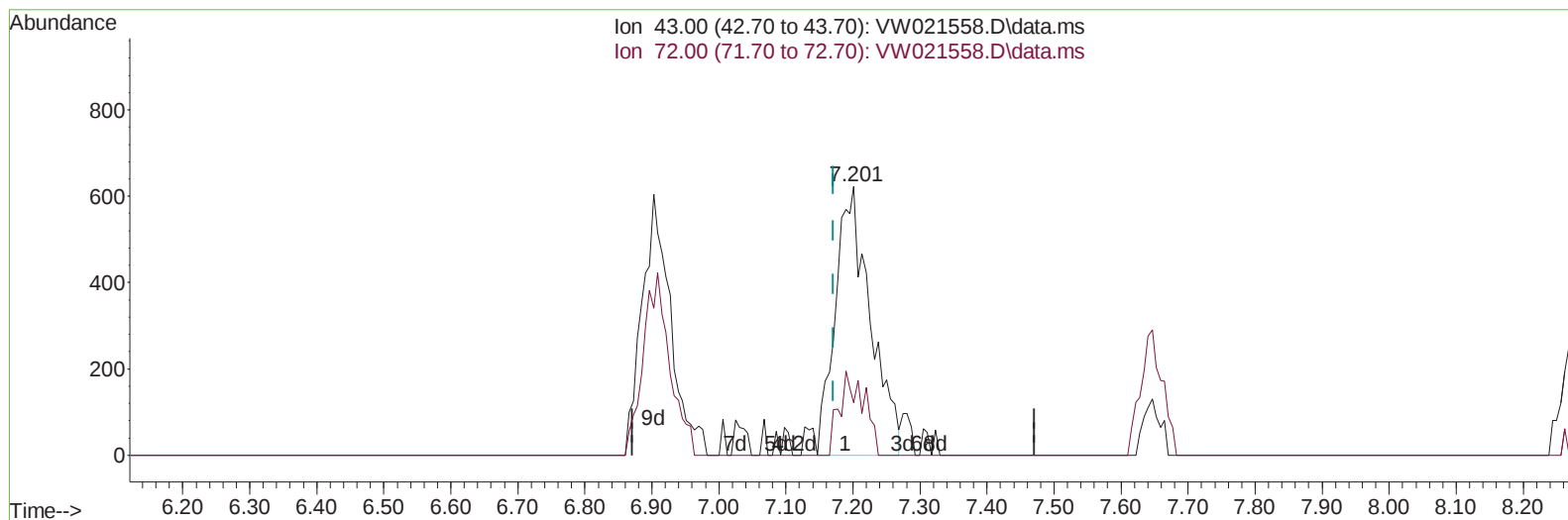
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021558.D  
 Acq On : 22 Dec 2021 13:13  
 Operator : SY/VA  
 Sample : M5153-06  
 Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 23 00:34:33 2021  
 Response via : Initial Calibration



TIC: VW021558.D\data.ms

## (22) 2-Butanone (T)

7.201min (+ 0.030) 4.86 ug/L m

response 2261

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 23.60  | 7.65#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021558.D  
 Acq On : 22 Dec 2021 13:13  
 Operator : SY/VA  
 Sample : M5153-06  
 Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 23 00:34:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|---------|----------|
| -----                         |          |       |          |        |         |          |
| Internal Standards            |          |       |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   | 154743   | 25.000 | ug/L    | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634   | 117   | 148226   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 70324    | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 44034    | 15.624 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 62.480% |          |
| 7) Chloroethane-d5            | 2.885    | 69    | 32166    | 17.265 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 69.040% |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 52998    | 14.105 | ug/L    | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 56.440% |          |
| 21) 2-Butanone-d5             | 7.098    | 46    | 17705    | 44.567 | ug/L    | 0.02     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 89.140% |          |
| 24) Chloroform-d              | 7.646    | 84    | 94199    | 21.844 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 87.360% |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 51328    | 22.376 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 89.520% |          |
| 32) Benzene-d6                | 8.274    | 84    | 176630   | 21.740 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 86.960% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 50262    | 23.067 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 92.280% |          |
| 41) Toluene-d8                | 10.323   | 98    | 174321   | 20.999 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 84.000% |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 20714    | 20.646 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 82.600% |          |
| 47) 2-Hexanone-d5             | 10.926   | 63    | 15352    | 47.646 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 95.300% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 35297    | 18.844 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 75.360% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 54508    | 20.000 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 80.000% |          |
| Target Compounds              |          |       |          |        |         |          |
|                               |          |       |          |        |         | Qvalue   |
| 13) Acetone                   | 4.171    | 43    | 11087m   | 31.131 | ug/L    |          |
| 16) Methylene chloride        | 4.909    | 84    | 15913    | 6.224  | ug/L    | 81       |
| 22) 2-Butanone                | 7.201    | 43    | 2261m    | 4.861  | ug/L    |          |
| 51) Chlorobenzene             | 11.658   | 112   | 169789   | 26.854 | ug/L    | 91       |
| 52) Ethylbenzene              | 11.731   | 91    | 40806    | 3.781  | ug/L    | 97       |
| 53) m,p-Xylene                | 11.835   | 106   | 18849    | 4.330  | ug/L    | 98       |
| 54) o-Xylene                  | 12.164   | 106   | 27808    | 6.730  | ug/L    | 97       |
| 60) Isopropylbenzene          | 12.463   | 105   | 28904    | 3.025  | ug/L    | 95       |
| 62) 1,3,5-Trimethylbenzene    | 12.938   | 105   | 31371    | 3.858  | ug/L    | 94       |
| 63) 1,2,4-Trimethylbenzene    | 13.249   | 105   | 288097   | 35.916 | ug/L    | 99       |
| 64) 1,3-Dichlorobenzene       | 13.499   | 146   | 6824     | 1.514  | ug/L    | 89       |
| 65) 1,4-Dichlorobenzene       | 13.572   | 146   | 32492    | 7.256  | ug/L    | 94       |
| 67) 1,2-Dichlorobenzene       | 13.871   | 146   | 41777    | 10.528 | ug/L    | 92       |
| 70) 1,2,4-trichlorobenzene    | 15.127   | 180   | 101861   | 37.593 | ug/L #  | 88       |
| 72) 1,2,3-Trichlorobenzene    | 15.554   | 180   | 28816    | 12.868 | ug/L #  | 79       |
| -----                         |          |       |          |        |         |          |

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

**Instrument :**

MSVOA\_W

**ClientSampleId :**

BGL71

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 01/02/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
Data File : VW021558.D  
Acq On : 22 Dec 2021 13:13  
Operator : SY/VA  
Sample : M5153-06  
Misc : 4.70g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGL71

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 00:35:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 23 00:34:33 2021  
Response via : Initial Calibration

