

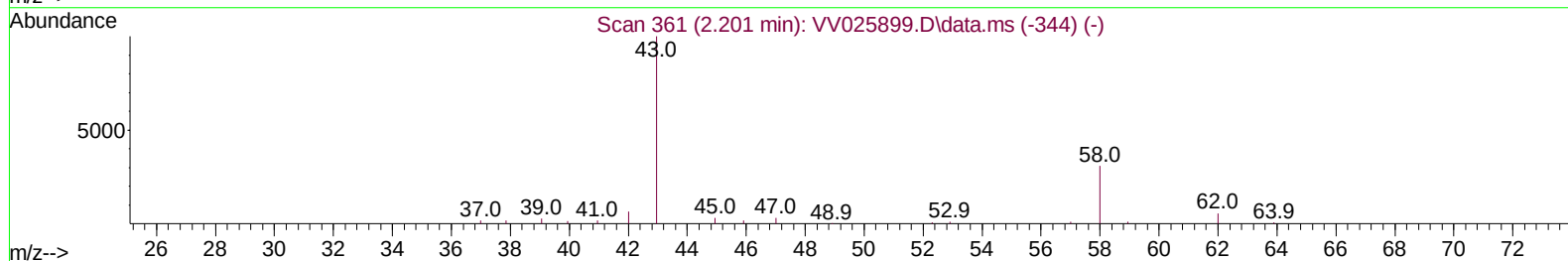
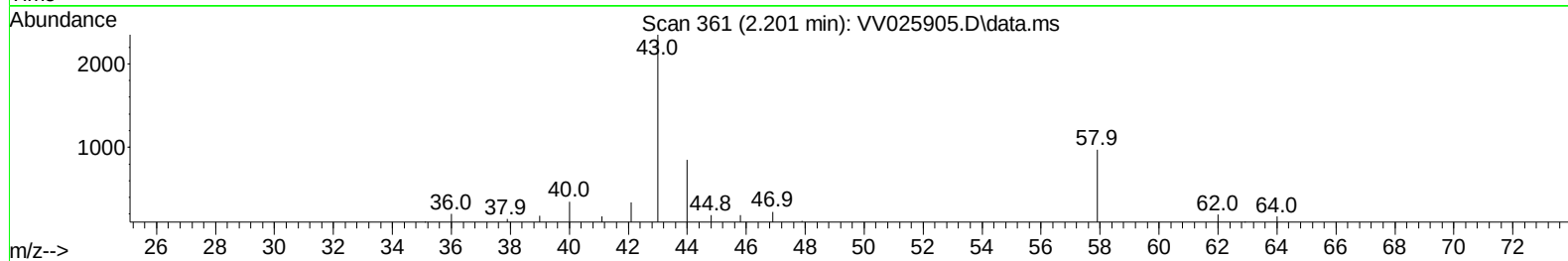
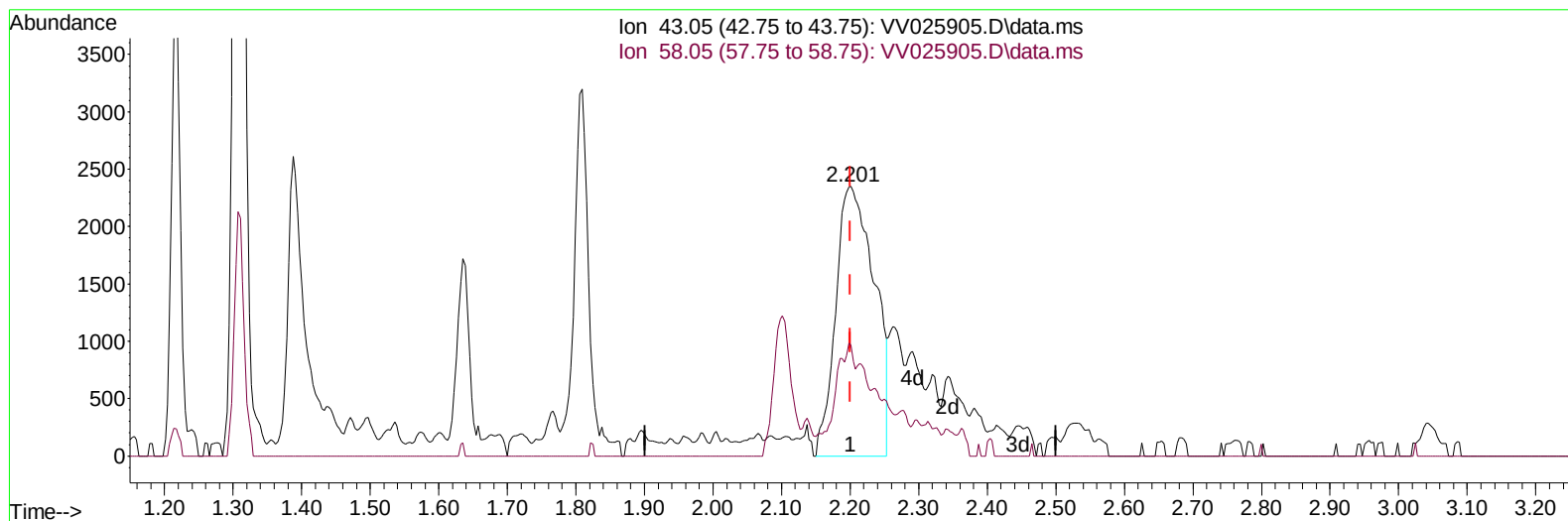
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
Data File : VV025905.D  
Acq On : 16 May 2022 12:24  
Operator : SY/MD  
Sample : N2831-02  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
YB2J9

Manual IntegrationsAPPROVED

Quant Time: May 17 08:00:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue May 17 07:58:29 2022  
Response via : Initial Calibration

Reviewed By :John Carlone 05/17/2022  
Supervised By :Mahesh Dadoda 05/19/2022



TIC: VV025905.D\data.ms

(13) Acetone (T)

2.201min (+ 0.000) 5.72 ug/L

response 9150

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 22.30  | 15.18  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

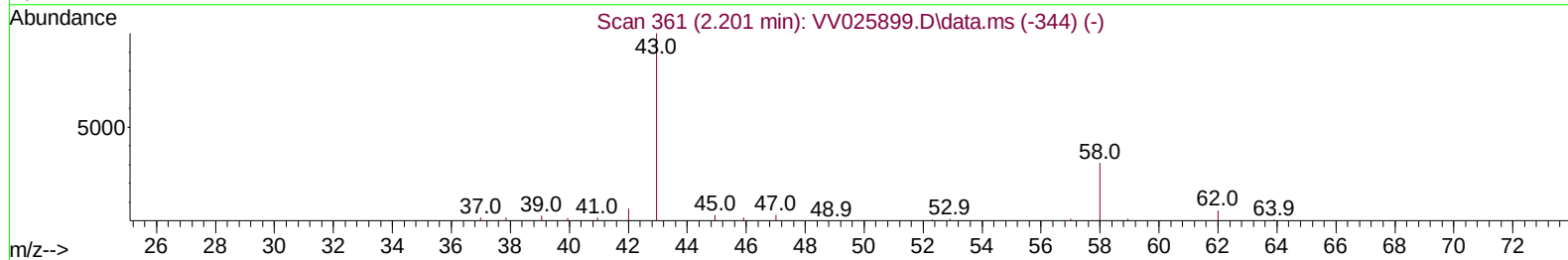
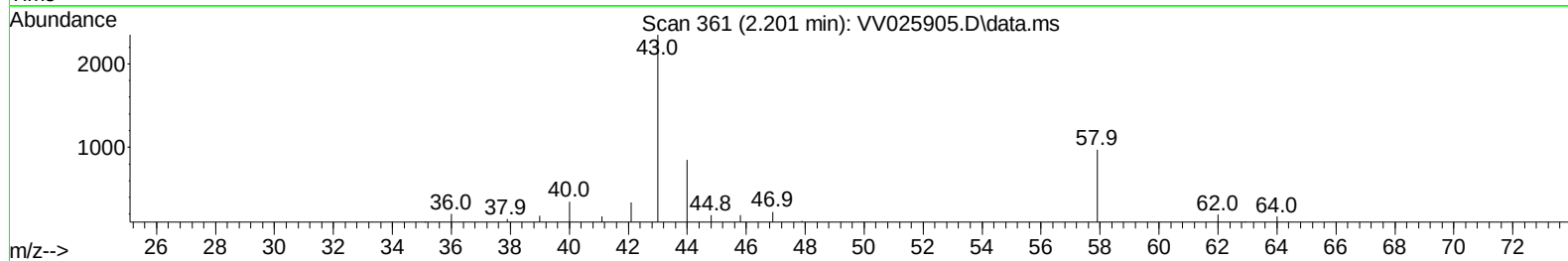
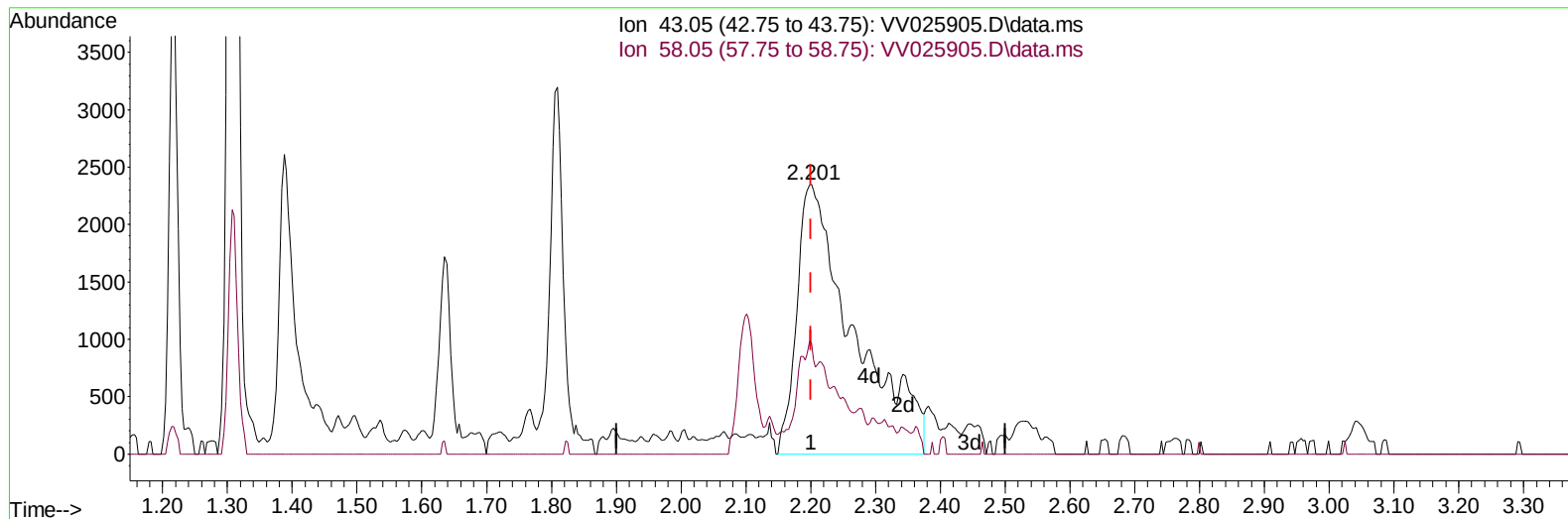
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 Data File : VV025905.D  
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Manual IntegrationsAPPROVED

Quant Time: May 17 08:00:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
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TIC: VV025905.D\data.ms

(13) Acetone (T)

2.201min (+ 0.000) 8.93 ug/L m

response 14285

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 22.30  | 9.72   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

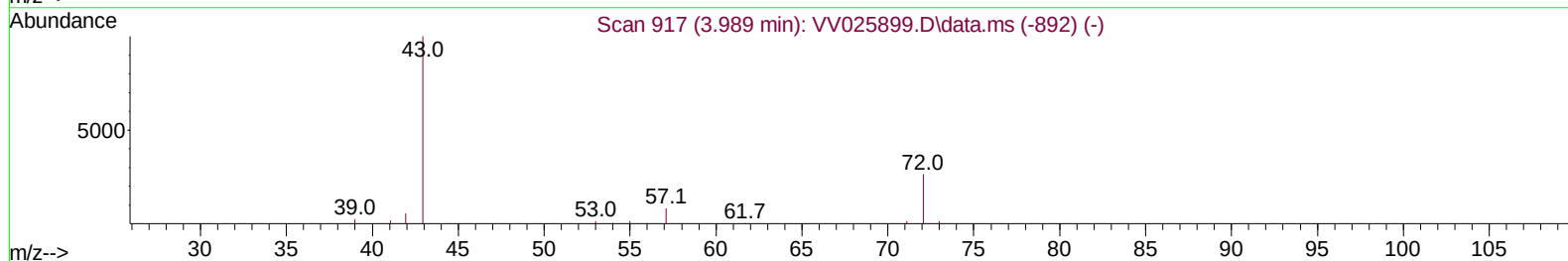
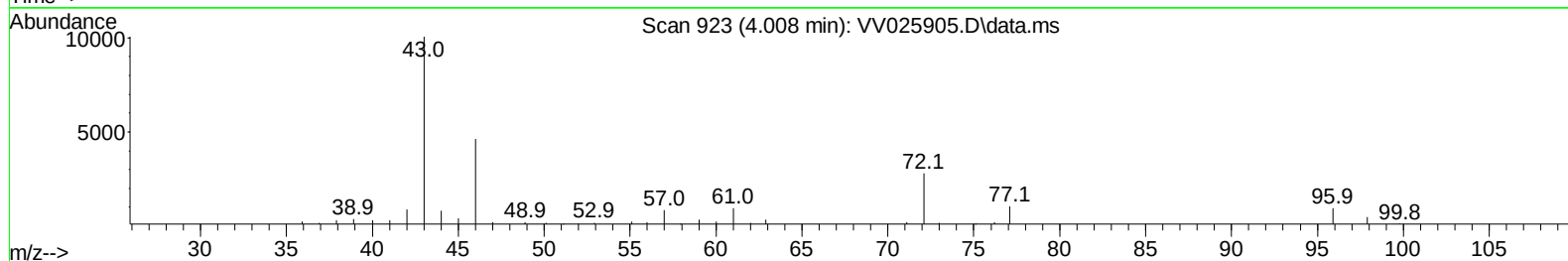
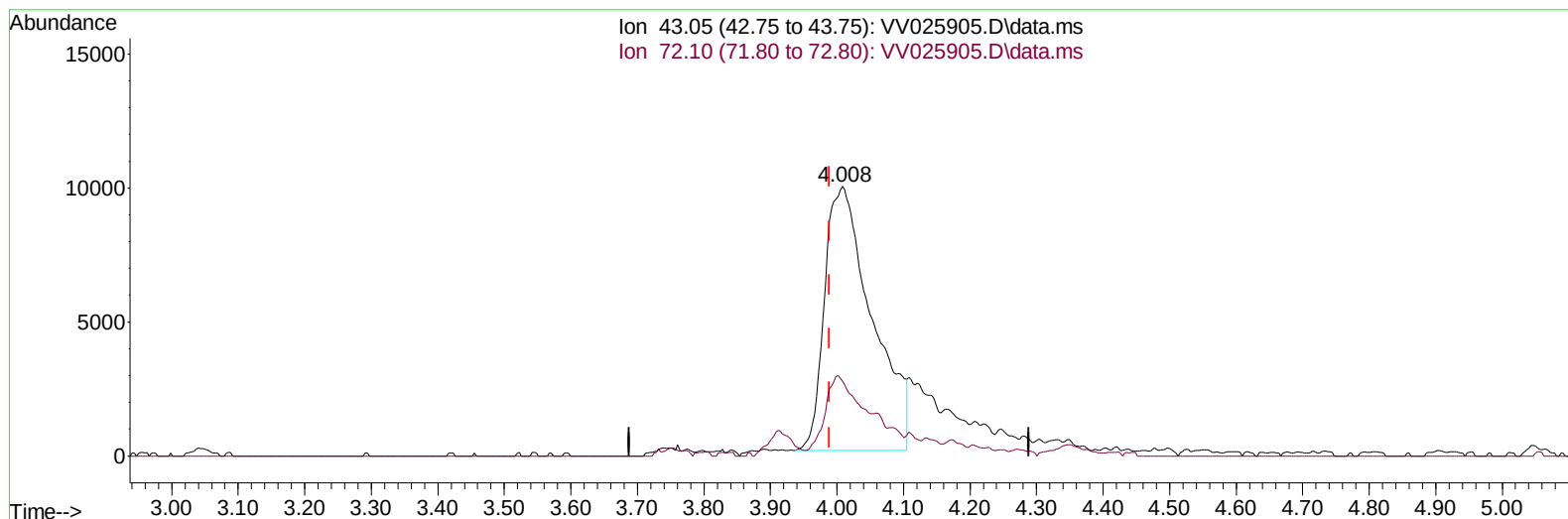
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
 Data File : VV025905.D  
 Acq On : 16 May 2022 12:24  
 Operator : SY/MD  
 Sample : N2831-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2J9

Manual IntegrationsAPPROVED

Quant Time: May 17 08:00:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
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TIC: VV025905.D\data.ms

**(21) 2-Butanone (T)**

**4.008min (+ 0.019) 21.18 ug/L**

**response 48652**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 21.10  | 26.88  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

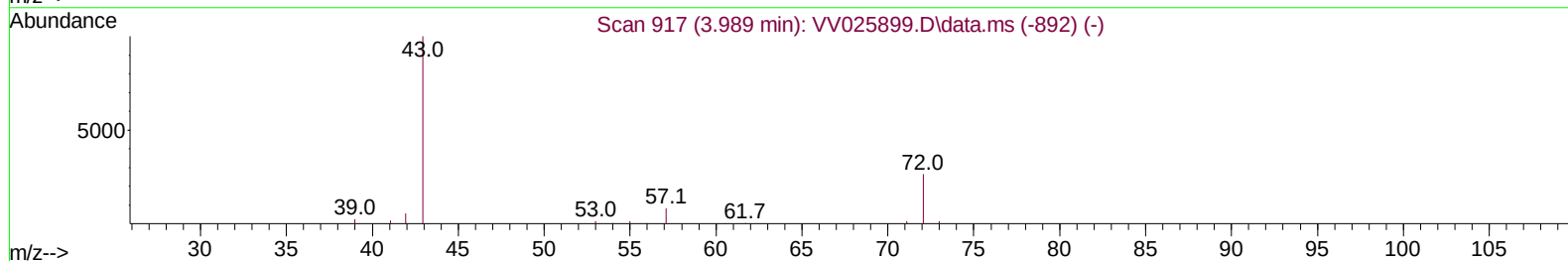
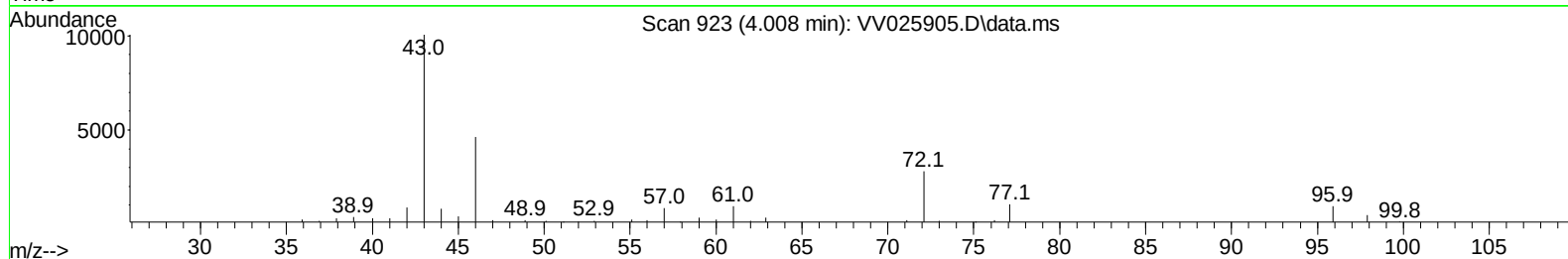
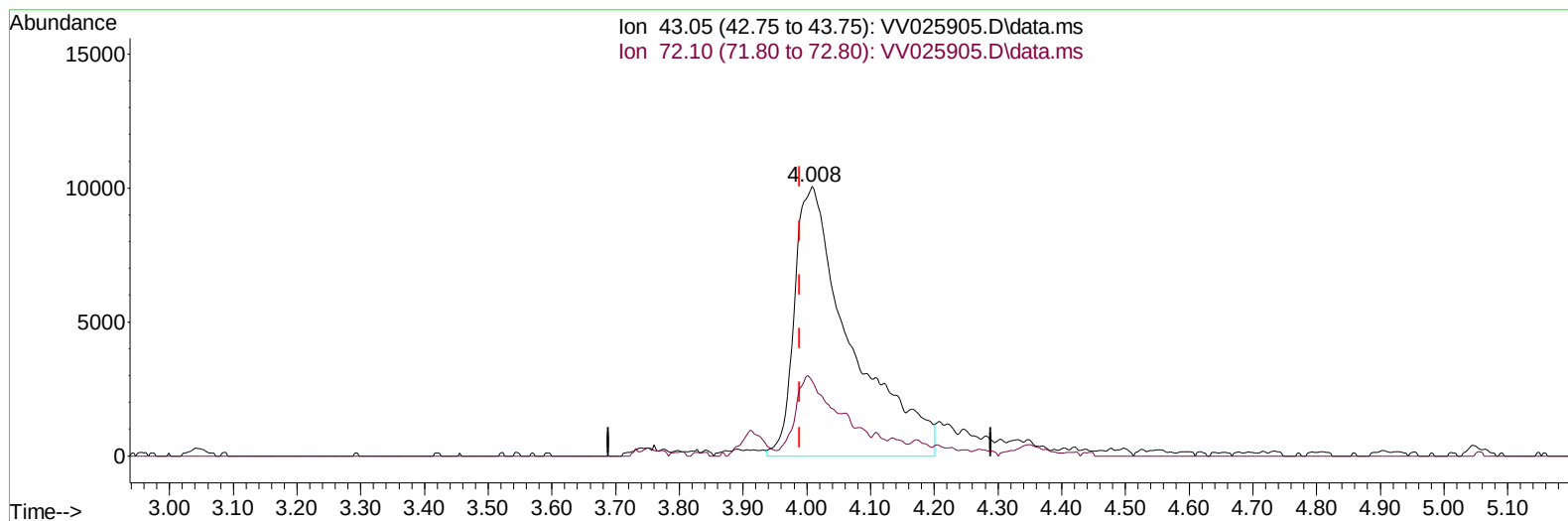
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
 Data File : VV025905.D  
 Acq On : 16 May 2022 12:24  
 Operator : SY/MD  
 Sample : N2831-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2J9

Manual IntegrationsAPPROVED

Quant Time: May 17 08:00:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
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TIC: VV025905.D\data.ms

**(21) 2-Butanone (T)**

**4.008min (+ 0.019) 26.99 ug/L m**

**response 62008**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 21.10  | 21.09  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
 Data File : VV025905.D  
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 Operator : SY/MD  
 Sample : N2831-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2J9

Manual IntegrationsAPPROVED

Quant Time: May 17 08:00:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619    | 114   | 173503   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854    | 117   | 172378   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249   | 152   | 84648    | 5.000  | ug/L     | 0.00     |
|                               |          |       |          |        |          |          |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307    | 65    | 65976    | 4.604  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 92.000%  |          |
| 7) Chloroethane-d5            | 1.568    | 69    | 60433    | 4.925  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 98.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108    | 63    | 106359   | 3.353  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 67.000%  |          |
| 20) 2-Butanone-d5             | 3.912    | 46    | 93423    | 56.296 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 112.600% |          |
| 24) Chloroform-d              | 4.352    | 84    | 110782   | 4.733  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 94.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.040    | 65    | 49893    | 5.026  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 100.600% |          |
| 32) Benzene-d6                | 5.053    | 84    | 222099   | 4.962  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 99.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072    | 67    | 67109    | 5.157  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 103.200% |          |
| 41) Toluene-d8                | 7.317    | 98    | 185931   | 4.468  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 89.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628    | 79    | 19480    | 4.577  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 91.600%  |          |
| 46) 2-Hexanone-d5             | 8.095    | 63    | 72250    | 45.722 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 91.440%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217   | 84    | 40832    | 4.871  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 97.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625   | 152   | 61870    | 5.134  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 102.600% |          |
|                               |          |       |          |        |          |          |
| Target Compounds              |          |       |          |        |          |          |
| 13) Acetone                   | 2.201    | 43    | 14285m   | 8.929  | ug/L     |          |
| 14) Carbon disulfide          | 2.294    | 76    | 7267     | 0.169  | ug/L     | 97       |
| 18) trans-1,2-Dichloroethene  | 2.767    | 96    | 867      | 0.060  | ug/L     | 91       |
| 21) 2-Butanone                | 4.008    | 43    | 62008m   | 26.989 | ug/L     |          |
| 22) cis-1,2-Dichloroethene    | 3.915    | 96    | 247044   | 16.630 | ug/L     | 96       |
| 33) Benzene                   | 5.117    | 78    | 4693     | 0.080  | ug/L     | 100      |
| 34) Trichloroethene           | 5.928    | 95    | 3706     | 0.249  | ug/L     | 94       |
| -----                         |          |       |          |        |          |          |

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

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Instrument :  
MSVOA\_V  
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Quant Time: May 17 08:00:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
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