

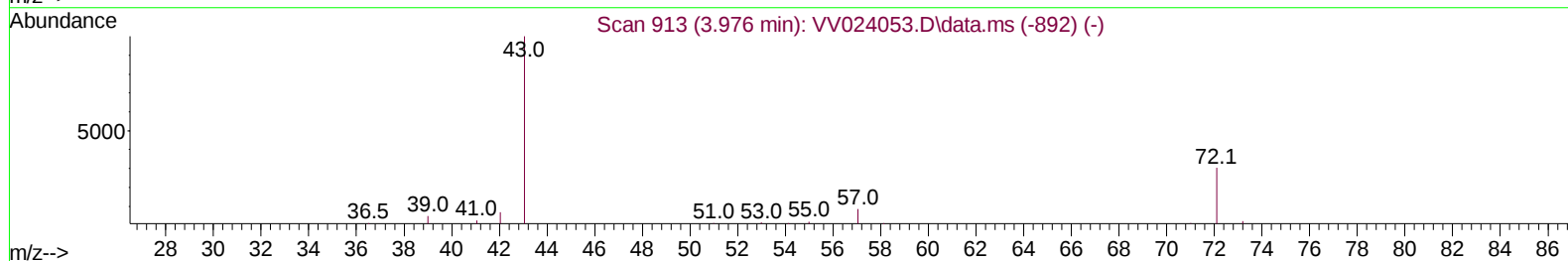
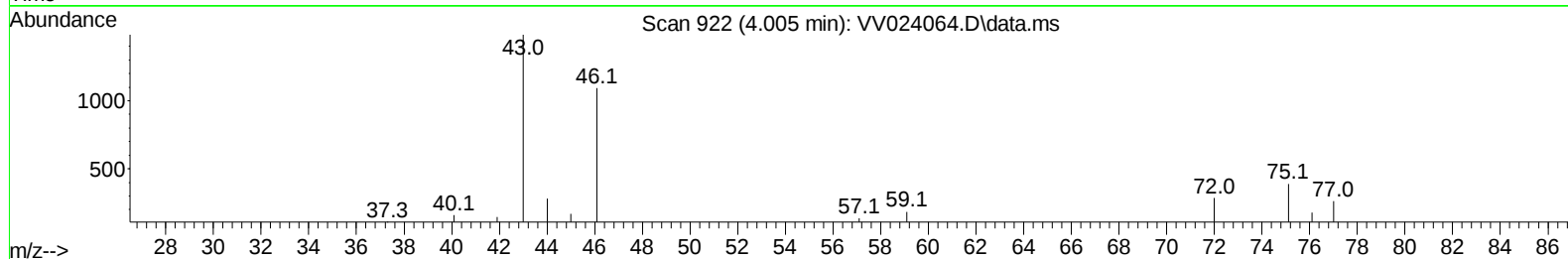
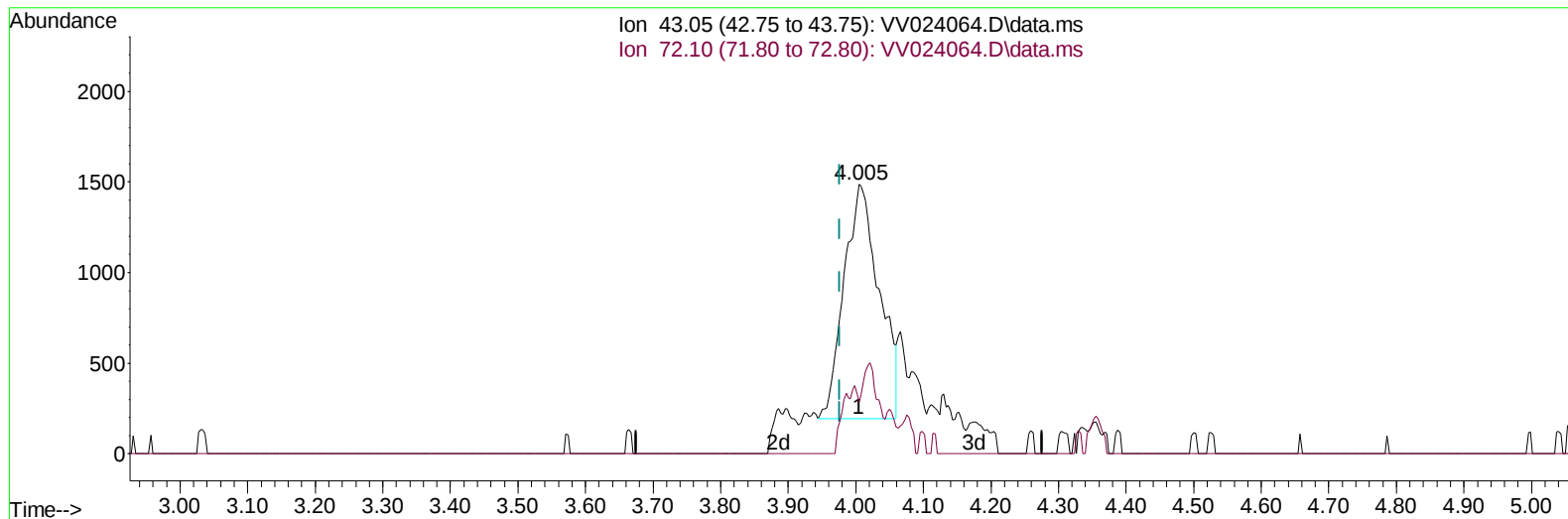
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121721\  
 Data File : VV024064.D  
 Acq On : 17 Dec 2021 15:05  
 Operator : SY/MD  
 Sample : M5090-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3F1

Manual IntegrationsAPPROVED

Quant Time: Dec 18 01:46:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 18 01:42:59 2021  
 Response via : Initial Calibration

Reviewed By :John Carlone 12/22/2021  
 Supervised By :Mahesh Dadoda 12/22/2021



TIC: VV024064.D\data.ms

(21) 2-Butanone (T)

4.005min (+ 0.029) 4.51 ug/L

response 4675

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 22.10  | 5.54#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

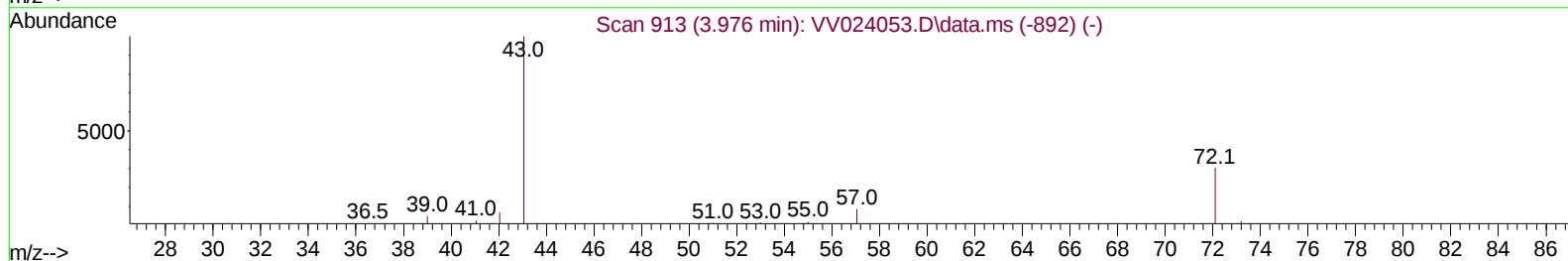
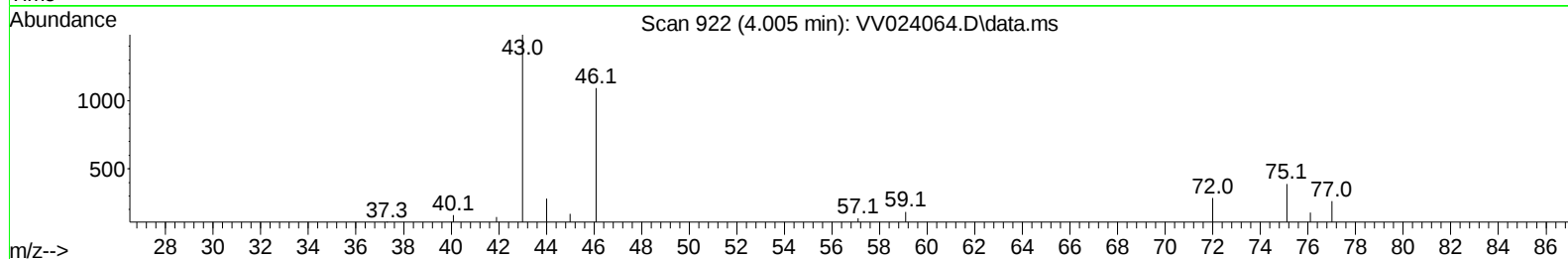
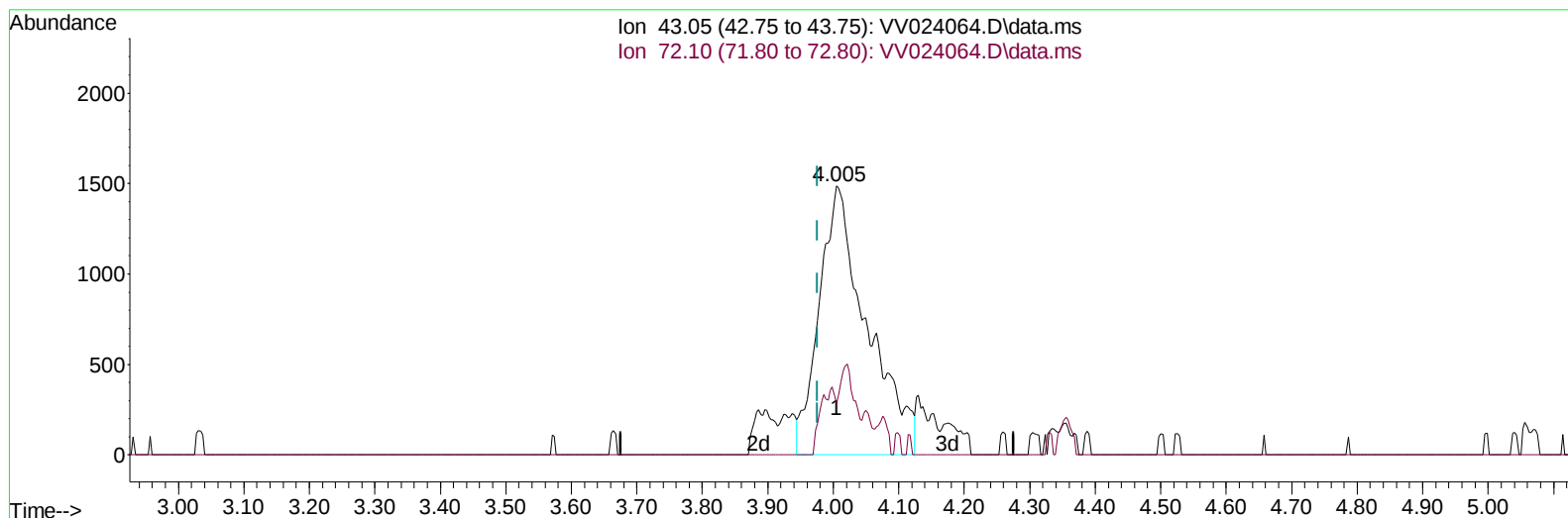
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TIC: VV024064.D\data.ms

## (21) 2-Butanone (T)

4.005min (+ 0.029) 7.26 ug/L m

response 7519

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 22.10  | 3.44#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121721\  
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 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3F1

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.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        | 5.616    | 114   | 86268    | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.854    | 117   | 89801    | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249   | 152   | 44655    | 5.000  | ug/L      | 0.00     |
|                               |          |       |          |        |           |          |
| System Monitoring Compounds   |          |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.304    | 65    | 21252    | 4.582  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 91.600%   |          |
| 7) Chloroethane-d5            | 1.568    | 69    | 19574    | 5.059  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 101.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108    | 63    | 34148    | 3.772  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 75.400%   |          |
| 20) 2-Butanone-d5             | 3.899    | 46    | 47475    | 52.397 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 104.800%  |          |
| 24) Chloroform-d              | 4.349    | 84    | 50989    | 4.854  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 97.000%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.034    | 65    | 24829    | 5.076  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 101.600%  |          |
| 32) Benzene-d6                | 5.050    | 84    | 93038    | 5.231  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 104.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069    | 67    | 27567    | 5.137  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 102.800%  |          |
| 41) Toluene-d8                | 7.317    | 98    | 82523    | 5.153  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 103.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622    | 79    | 10046    | 4.513  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 90.200%   |          |
| 46) 2-Hexanone-d5             | 8.088    | 63    | 33270    | 33.384 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 66.760%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217   | 84    | 17688    | 3.973  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 79.400%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625   | 152   | 35981    | 6.032  | ug/L      | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 120.600%# |          |
|                               |          |       |          |        |           |          |
| Target Compounds              |          |       |          |        |           |          |
| 3) Chloromethane              | 1.240    | 50    | 1131     | 0.176  | ug/L      | 93       |
| 13) Acetone                   | 2.188    | 43    | 20071    | 27.688 | ug/L      | 79       |
| 21) 2-Butanone                | 4.005    | 43    | 7519m    | 7.260  | ug/L      |          |
| 48) 2-Hexanone                | 8.146    | 43    | 4931     | 2.345  | ug/L #    | 88       |
| -----                         |          |       |          |        |           |          |

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

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ALS Vial : 13 Sample Multiplier: 3

Instrument :  
MSVOA\_V  
ClientSampleId :  
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