

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082421\  
 Data File : VW019870.D  
 Acq On : 24 Aug 2021 11:52  
 Operator : SY/VA  
 Sample : M3518-08RE  
 Misc : 5.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AZ4RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M

Title : SFAM01.0

Signal : TIC: VW019870.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.361       | 69            | 75          | 85           | rVB      | 83404          | 157756        | 20.62%          | 3.399%        |
| 2         | 2.898       | 156           | 163         | 182          | rVB      | 59512          | 153720        | 20.09%          | 3.313%        |
| 3         | 3.428       | 249           | 250         | 253          | rVB      | 272            | 159           | 0.02%           | 0.003%        |
| 4         | 3.532       | 264           | 267         | 273          | rVB3     | 212            | 360           | 0.05%           | 0.008%        |
| 5         | 3.739       | 299           | 301         | 303          | rVB2     | 303            | 208           | 0.03%           | 0.004%        |
| 6         | 3.806       | 311           | 312         | 314          | rBV2     | 164            | 146           | 0.02%           | 0.003%        |
| 7         | 3.885       | 323           | 325         | 327          | rBV2     | 173            | 116           | 0.02%           | 0.002%        |
| 8         | 4.019       | 336           | 347         | 365          | rBV      | 100157         | 281902        | 36.84%          | 6.075%        |
| 9         | 4.214       | 372           | 379         | 388          | rVB4     | 3341           | 8666          | 1.13%           | 0.187%        |
| 10        | 4.281       | 388           | 390         | 393          | rVB2     | 227            | 196           | 0.03%           | 0.004%        |
| 11        | 4.355       | 400           | 402         | 404          | rBV      | 163            | 111           | 0.01%           | 0.002%        |
| 12        | 4.434       | 413           | 415         | 418          | rBV      | 179            | 234           | 0.03%           | 0.005%        |
| 13        | 4.464       | 418           | 420         | 424          | rVB2     | 175            | 207           | 0.03%           | 0.004%        |
| 14        | 4.507       | 426           | 427         | 430          | rBV2     | 290            | 309           | 0.04%           | 0.007%        |
| 15        | 4.623       | 440           | 446         | 447          | rBV2     | 187            | 228           | 0.03%           | 0.005%        |
| 16        | 4.720       | 461           | 462         | 466          | rBV2     | 201            | 193           | 0.03%           | 0.004%        |
| 17        | 4.757       | 466           | 468         | 470          | rBV2     | 211            | 195           | 0.03%           | 0.004%        |
| 18        | 4.922       | 485           | 495         | 509          | rVB2     | 15290          | 47535         | 6.21%           | 1.024%        |
| 19        | 5.062       | 517           | 518         | 520          | rBV      | 158            | 141           | 0.02%           | 0.003%        |
| 20        | 5.086       | 520           | 522         | 523          | rVV2     | 268            | 176           | 0.02%           | 0.004%        |
| 21        | 5.123       | 526           | 528         | 531          | rVV      | 223            | 204           | 0.03%           | 0.004%        |
| 22        | 5.147       | 531           | 532         | 534          | rVV2     | 173            | 134           | 0.02%           | 0.003%        |
| 23        | 5.208       | 539           | 542         | 543          | rVV      | 188            | 176           | 0.02%           | 0.004%        |
| 24        | 5.415       | 574           | 576         | 577          | rBV      | 211            | 132           | 0.02%           | 0.003%        |
| 25        | 5.684       | 619           | 620         | 622          | rVB2     | 211            | 113           | 0.01%           | 0.002%        |
| 26        | 5.745       | 628           | 630         | 632          | rBV      | 210            | 163           | 0.02%           | 0.004%        |
| 27        | 5.891       | 653           | 654         | 657          | rBV      | 211            | 230           | 0.03%           | 0.005%        |
| 28        | 5.940       | 657           | 662         | 663          | rBV3     | 1989           | 2940          | 0.38%           | 0.063%        |
| 29        | 6.104       | 687           | 689         | 691          | rBV      | 207            | 170           | 0.02%           | 0.004%        |
| 30        | 6.476       | 748           | 750         | 751          | rVB      | 340            | 189           | 0.02%           | 0.004%        |
| 31        | 6.507       | 753           | 755         | 757          | rVV2     | 180            | 135           | 0.02%           | 0.003%        |
| 32        | 6.574       | 765           | 766         | 769          | rBV      | 302            | 256           | 0.03%           | 0.006%        |
| 33        | 6.726       | 789           | 791         | 794          | rBV      | 197            | 157           | 0.02%           | 0.003%        |
| 34        | 6.757       | 794           | 796         | 800          | rBV2     | 181            | 210           | 0.03%           | 0.005%        |
| 35        | 7.013       | 835           | 838         | 839          | rBV2     | 161            | 150           | 0.02%           | 0.003%        |
| 36        | 7.086       | 842           | 850         | 867          | rBV      | 11851          | 37968         | 4.96%           | 0.818%        |

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 ClientSampleId :  
 C0AZ4RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.415  | 902  | 904  | 906  | rBV  | 164    | 197    | 0.03%   | 0.004%  |
| 38 | 7.653  | 932  | 943  | 957  | rBV  | 142612 | 348928 | 45.60%  | 7.519%  |
| 39 | 7.750  | 957  | 959  | 963  | rVB2 | 303    | 297    | 0.04%   | 0.006%  |
| 40 | 7.884  | 978  | 981  | 982  | rBV2 | 270    | 266    | 0.03%   | 0.006%  |
| 41 | 7.952  | 986  | 992  | 1001 | rVV6 | 1395   | 2758   | 0.36%   | 0.059%  |
| 42 | 8.281  | 1036 | 1046 | 1061 | rBV2 | 268580 | 765130 | 100.00% | 16.488% |
| 43 | 8.445  | 1071 | 1073 | 1075 | rBV  | 219    | 210    | 0.03%   | 0.005%  |
| 44 | 8.701  | 1110 | 1115 | 1117 | rBV2 | 226    | 327    | 0.04%   | 0.007%  |
| 45 | 8.848  | 1130 | 1139 | 1149 | rBV  | 246514 | 480159 | 62.76%  | 10.347% |
| 46 | 8.970  | 1157 | 1159 | 1160 | rVB  | 380    | 219    | 0.03%   | 0.005%  |
| 47 | 9.012  | 1165 | 1166 | 1167 | rBV  | 366    | 154    | 0.02%   | 0.003%  |
| 48 | 9.079  | 1174 | 1177 | 1183 | rVV5 | 458    | 1020   | 0.13%   | 0.022%  |
| 49 | 9.128  | 1183 | 1185 | 1187 | rVB  | 301    | 248    | 0.03%   | 0.005%  |
| 50 | 9.274  | 1200 | 1209 | 1221 | rBV  | 183063 | 372165 | 48.64%  | 8.020%  |
| 51 | 9.598  | 1260 | 1262 | 1264 | rBV  | 175    | 138    | 0.02%   | 0.003%  |
| 52 | 9.622  | 1264 | 1266 | 1270 | rVB2 | 223    | 224    | 0.03%   | 0.005%  |
| 53 | 9.665  | 1270 | 1273 | 1274 | rBV2 | 234    | 228    | 0.03%   | 0.005%  |
| 54 | 9.927  | 1314 | 1316 | 1318 | rVB  | 272    | 142    | 0.02%   | 0.003%  |
| 55 | 10.036 | 1327 | 1334 | 1345 | rBV  | 69205  | 127893 | 16.72%  | 2.756%  |
| 56 | 10.122 | 1345 | 1348 | 1351 | rVV3 | 462    | 634    | 0.08%   | 0.014%  |
| 57 | 10.146 | 1351 | 1352 | 1354 | rVB  | 345    | 220    | 0.03%   | 0.005%  |
| 58 | 10.329 | 1373 | 1382 | 1389 | rBV  | 309121 | 557316 | 72.84%  | 12.010% |
| 59 | 10.579 | 1416 | 1423 | 1433 | rBV  | 44336  | 79040  | 10.33%  | 1.703%  |
| 60 | 10.707 | 1438 | 1444 | 1450 | rVB2 | 2423   | 4176   | 0.55%   | 0.090%  |
| 61 | 10.768 | 1453 | 1454 | 1456 | rBV  | 172    | 112    | 0.01%   | 0.002%  |
| 62 | 10.829 | 1463 | 1464 | 1468 | rBV2 | 219    | 268    | 0.04%   | 0.006%  |
| 63 | 10.866 | 1468 | 1470 | 1472 | rBV  | 286    | 201    | 0.03%   | 0.004%  |
| 64 | 10.927 | 1474 | 1480 | 1489 | rBV2 | 38951  | 71334  | 9.32%   | 1.537%  |
| 65 | 11.116 | 1509 | 1511 | 1512 | rBV  | 174    | 114    | 0.01%   | 0.002%  |
| 66 | 11.225 | 1527 | 1529 | 1530 | rVB  | 230    | 118    | 0.02%   | 0.003%  |
| 67 | 11.262 | 1534 | 1535 | 1538 | rBV2 | 166    | 185    | 0.02%   | 0.004%  |
| 68 | 11.524 | 1575 | 1578 | 1580 | rBV2 | 152    | 173    | 0.02%   | 0.004%  |
| 69 | 11.634 | 1589 | 1596 | 1604 | rBV  | 285899 | 478428 | 62.53%  | 10.310% |
| 70 | 11.969 | 1649 | 1651 | 1653 | rBV  | 125    | 149    | 0.02%   | 0.003%  |
| 71 | 12.042 | 1661 | 1663 | 1664 | rBV  | 206    | 124    | 0.02%   | 0.003%  |
| 72 | 12.061 | 1664 | 1666 | 1667 | rVV2 | 197    | 113    | 0.01%   | 0.002%  |
| 73 | 12.097 | 1670 | 1672 | 1673 | rVB2 | 254    | 182    | 0.02%   | 0.004%  |
| 74 | 12.152 | 1679 | 1681 | 1687 | rVV2 | 246    | 469    | 0.06%   | 0.010%  |
| 75 | 12.243 | 1694 | 1696 | 1697 | rBV2 | 188    | 114    | 0.01%   | 0.002%  |
| 76 | 12.359 | 1714 | 1715 | 1718 | rBV2 | 226    | 176    | 0.02%   | 0.004%  |

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Instrument :  
 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.426 | 1725 | 1726 | 1728 | rBV  | 156    | 158    | 0.02%  | 0.003% |
| 78  | 12.463 | 1730 | 1732 | 1736 | rBV2 | 216    | 322    | 0.04%  | 0.007% |
| 79  | 12.585 | 1750 | 1752 | 1753 | rBV  | 192    | 115    | 0.02%  | 0.002% |
| 80  | 12.695 | 1762 | 1770 | 1776 | rBV  | 97333  | 161530 | 21.11% | 3.481% |
| 81  | 12.756 | 1776 | 1780 | 1789 | rVB2 | 2049   | 3268   | 0.43%  | 0.070% |
| 82  | 12.884 | 1798 | 1801 | 1805 | rBV2 | 256    | 366    | 0.05%  | 0.008% |
| 83  | 12.932 | 1805 | 1809 | 1816 | rVB4 | 819    | 1425   | 0.19%  | 0.031% |
| 84  | 13.152 | 1843 | 1845 | 1848 | rVB  | 217    | 173    | 0.02%  | 0.004% |
| 85  | 13.176 | 1848 | 1849 | 1850 | rBV  | 246    | 154    | 0.02%  | 0.003% |
| 86  | 13.213 | 1853 | 1855 | 1858 | rVB3 | 693    | 795    | 0.10%  | 0.017% |
| 87  | 13.255 | 1858 | 1862 | 1863 | rBV2 | 524    | 493    | 0.06%  | 0.011% |
| 88  | 13.347 | 1875 | 1877 | 1878 | rVB  | 271    | 139    | 0.02%  | 0.003% |
| 89  | 13.560 | 1905 | 1912 | 1919 | rBV  | 145484 | 241101 | 31.51% | 5.195% |
| 90  | 13.646 | 1922 | 1926 | 1931 | rVV5 | 3642   | 5869   | 0.77%  | 0.126% |
| 91  | 13.713 | 1935 | 1937 | 1939 | rVB3 | 454    | 377    | 0.05%  | 0.008% |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 136009 | 220620 | 28.83% | 4.754% |
| 93  | 14.182 | 2012 | 2014 | 2015 | rBV  | 745    | 490    | 0.06%  | 0.011% |
| 94  | 14.328 | 2035 | 2038 | 2040 | rBV4 | 534    | 848    | 0.11%  | 0.018% |
| 95  | 14.523 | 2063 | 2070 | 2076 | rBV3 | 4535   | 7526   | 0.98%  | 0.162% |
| 96  | 14.627 | 2084 | 2087 | 2091 | rBV3 | 474    | 657    | 0.09%  | 0.014% |
| 97  | 14.682 | 2094 | 2096 | 2097 | rVV  | 412    | 290    | 0.04%  | 0.006% |
| 98  | 14.719 | 2097 | 2102 | 2106 | rVB5 | 2003   | 2943   | 0.38%  | 0.063% |
| 99  | 15.682 | 2257 | 2260 | 2261 | rBV2 | 509    | 514    | 0.07%  | 0.011% |
| 100 | 16.548 | 2400 | 2402 | 2403 | rBV  | 302    | 179    | 0.02%  | 0.004% |

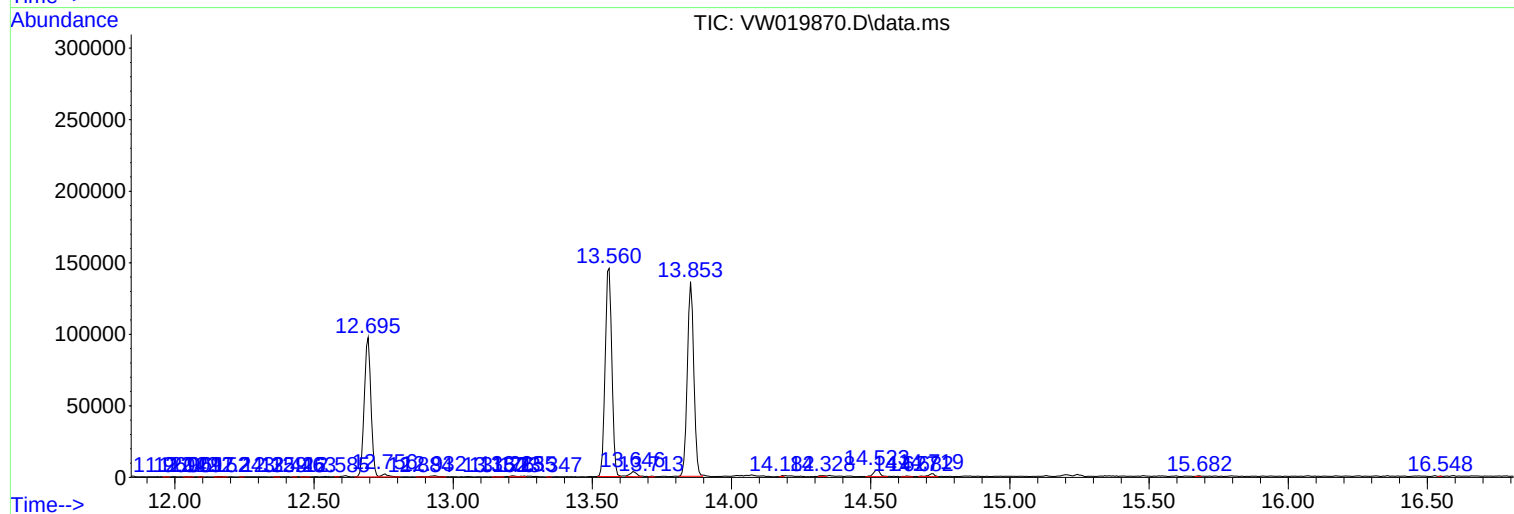
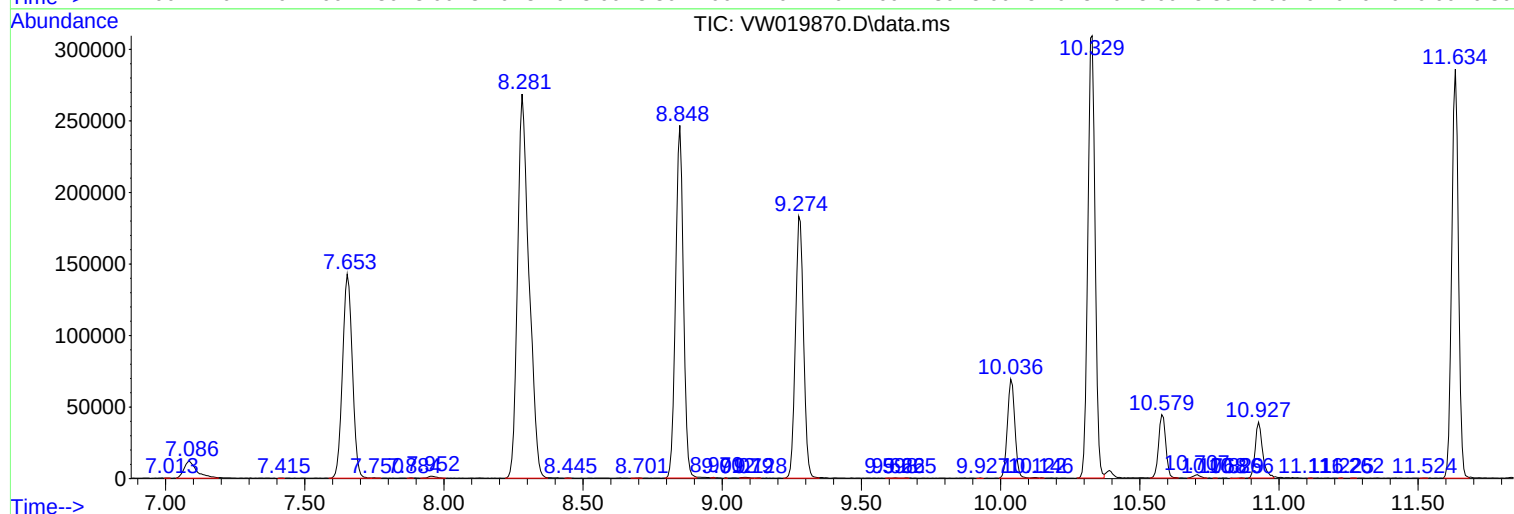
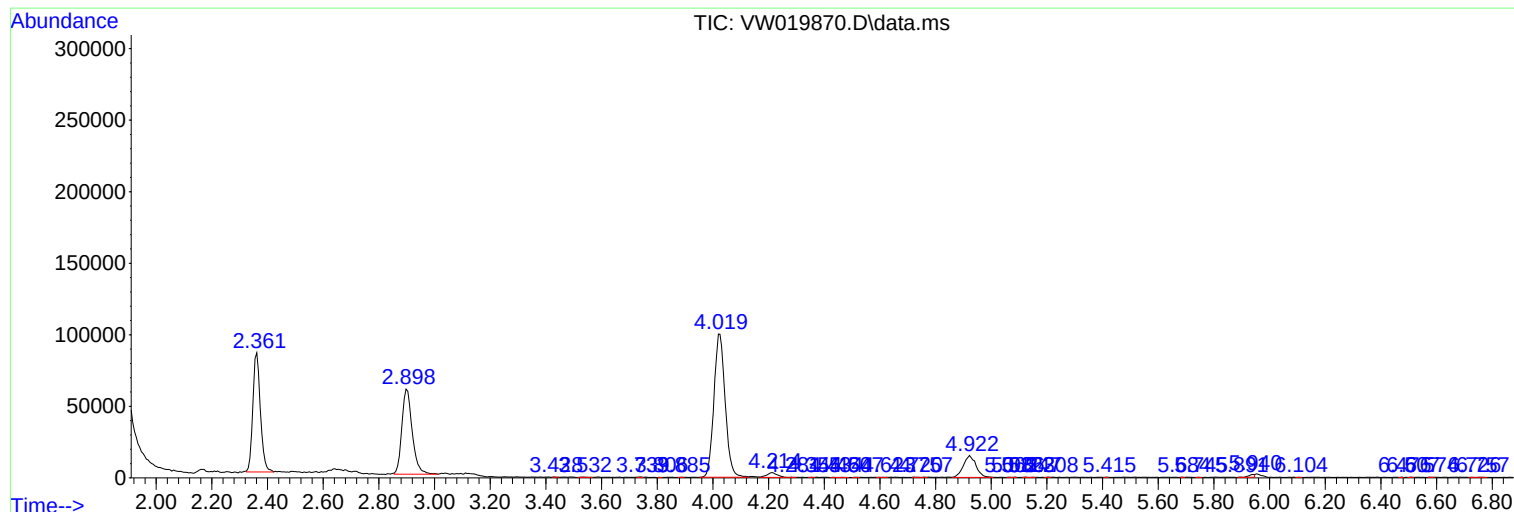
Sum of corrected areas: 4640586

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082421\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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