

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120621\  
 Data File : VY006956.D  
 Acq On : 06 Dec 2021 13:25  
 Operator : SY/MD  
 Sample : VY1206SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VBLK816

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\_Y\methods\SFAMLYM120321SMA.M  
 Title : VOC Analysis

Signal : TIC: VY006956.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         | 2.247       | 65            | 70          | 80           | rVB      | 62727          | 105503        | 15.36%          | 2.341%        |
| 2         | 2.766       | 149           | 155         | 169          | rVB      | 35508          | 87731         | 12.78%          | 1.946%        |
| 3         | 3.241       | 228           | 233         | 241          | rBV6     | 1732           | 3979          | 0.58%           | 0.088%        |
| 4         | 3.375       | 254           | 255         | 259          | rBV2     | 314            | 368           | 0.05%           | 0.008%        |
| 5         | 3.680       | 303           | 305         | 307          | rBV2     | 309            | 323           | 0.05%           | 0.007%        |
| 6         | 3.851       | 322           | 333         | 345          | rBV      | 67698          | 196178        | 28.57%          | 4.352%        |
| 7         | 4.046       | 363           | 365         | 368          | rBV2     | 219            | 294           | 0.04%           | 0.007%        |
| 8         | 4.192       | 380           | 389         | 397          | rBV2     | 3617           | 10344         | 1.51%           | 0.229%        |
| 9         | 4.326       | 409           | 411         | 412          | rBV      | 156            | 133           | 0.02%           | 0.003%        |
| 10        | 4.588       | 452           | 454         | 455          | rBV2     | 187            | 166           | 0.02%           | 0.004%        |
| 11        | 4.607       | 455           | 457         | 459          | rVB2     | 244            | 174           | 0.03%           | 0.004%        |
| 12        | 4.631       | 459           | 461         | 463          | rBV2     | 150            | 150           | 0.02%           | 0.003%        |
| 13        | 4.704       | 464           | 473         | 484          | rBV3     | 7882           | 25138         | 3.66%           | 0.558%        |
| 14        | 4.924       | 500           | 509         | 513          | rBV3     | 938            | 2628          | 0.38%           | 0.058%        |
| 15        | 5.113       | 537           | 540         | 541          | rBV      | 237            | 213           | 0.03%           | 0.005%        |
| 16        | 5.198       | 550           | 554         | 555          | rBV2     | 150            | 159           | 0.02%           | 0.004%        |
| 17        | 5.357       | 578           | 580         | 581          | rBV      | 193            | 168           | 0.02%           | 0.004%        |
| 18        | 5.472       | 597           | 599         | 602          | rBV2     | 139            | 217           | 0.03%           | 0.005%        |
| 19        | 5.539       | 607           | 610         | 611          | rBV      | 589            | 463           | 0.07%           | 0.010%        |
| 20        | 5.643       | 623           | 627         | 628          | rBV      | 159            | 204           | 0.03%           | 0.005%        |
| 21        | 5.655       | 628           | 629         | 632          | rVV      | 233            | 198           | 0.03%           | 0.004%        |
| 22        | 5.747       | 634           | 644         | 653          | rBV4     | 1936           | 6285          | 0.92%           | 0.139%        |
| 23        | 5.893       | 667           | 668         | 670          | rBV      | 173            | 171           | 0.02%           | 0.004%        |
| 24        | 6.149       | 708           | 710         | 713          | rVB2     | 217            | 283           | 0.04%           | 0.006%        |
| 25        | 6.180       | 713           | 715         | 719          | rBV2     | 286            | 449           | 0.07%           | 0.010%        |
| 26        | 6.399       | 749           | 751         | 752          | rBV      | 173            | 146           | 0.02%           | 0.003%        |
| 27        | 6.460       | 760           | 761         | 764          | rVV      | 180            | 161           | 0.02%           | 0.004%        |
| 28        | 6.551       | 774           | 776         | 780          | rVB2     | 160            | 153           | 0.02%           | 0.003%        |
| 29        | 6.600       | 780           | 784         | 787          | rBV2     | 207            | 311           | 0.05%           | 0.007%        |
| 30        | 6.631       | 787           | 789         | 792          | rVB2     | 199            | 206           | 0.03%           | 0.005%        |
| 31        | 6.661       | 792           | 794         | 797          | rBV      | 202            | 207           | 0.03%           | 0.005%        |
| 32        | 6.887       | 820           | 831         | 839          | rBV      | 21387          | 61262         | 8.92%           | 1.359%        |
| 33        | 7.234       | 886           | 888         | 890          | rBV2     | 282            | 277           | 0.04%           | 0.006%        |
| 34        | 7.472       | 918           | 927         | 939          | rVB      | 102156         | 257377        | 37.48%          | 5.710%        |
| 35        | 7.740       | 969           | 971         | 972          | rBV      | 328            | 198           | 0.03%           | 0.004%        |
| 36        | 7.801       | 976           | 981         | 982          | rBV2     | 166            | 212           | 0.03%           | 0.005%        |

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 ALS Vial : 3 Sample Multiplier: 1

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

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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\_Y\methods\SFAMYL120321SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.899  | 995  | 997  | 1003 | rVB2 | 244    | 298    | 0.04%   | 0.007%  |
| 38 | 8.008  | 1013 | 1015 | 1016 | rBV2 | 304    | 207    | 0.03%   | 0.005%  |
| 39 | 8.112  | 1022 | 1032 | 1048 | rBV2 | 228599 | 686726 | 100.00% | 15.235% |
| 40 | 8.332  | 1067 | 1068 | 1070 | rBV2 | 272    | 135    | 0.02%   | 0.003%  |
| 41 | 8.356  | 1070 | 1072 | 1075 | rBV2 | 151    | 161    | 0.02%   | 0.004%  |
| 42 | 8.691  | 1118 | 1127 | 1137 | rBV  | 216038 | 428001 | 62.32%  | 9.495%  |
| 43 | 8.801  | 1143 | 1145 | 1147 | rBV2 | 184    | 155    | 0.02%   | 0.003%  |
| 44 | 8.886  | 1158 | 1159 | 1162 | rBV  | 391    | 293    | 0.04%   | 0.007%  |
| 45 | 8.929  | 1163 | 1166 | 1168 | rVB2 | 538    | 549    | 0.08%   | 0.012%  |
| 46 | 9.118  | 1188 | 1197 | 1208 | rBV  | 155093 | 307595 | 44.79%  | 6.824%  |
| 47 | 9.301  | 1225 | 1227 | 1228 | rBV  | 382    | 207    | 0.03%   | 0.005%  |
| 48 | 9.502  | 1253 | 1260 | 1263 | rBV3 | 392    | 787    | 0.11%   | 0.017%  |
| 49 | 9.612  | 1275 | 1278 | 1282 | rBV5 | 686    | 1052   | 0.15%   | 0.023%  |
| 50 | 9.648  | 1282 | 1284 | 1287 | rVB2 | 317    | 271    | 0.04%   | 0.006%  |
| 51 | 9.740  | 1294 | 1299 | 1306 | rBV4 | 1475   | 2974   | 0.43%   | 0.066%  |
| 52 | 9.886  | 1311 | 1323 | 1334 | rBV  | 82770  | 149004 | 21.70%  | 3.306%  |
| 53 | 9.972  | 1335 | 1337 | 1340 | rVB  | 269    | 197    | 0.03%   | 0.004%  |
| 54 | 10.069 | 1349 | 1353 | 1356 | rBV3 | 594    | 796    | 0.12%   | 0.018%  |
| 55 | 10.106 | 1357 | 1359 | 1364 | rVV3 | 575    | 828    | 0.12%   | 0.018%  |
| 56 | 10.179 | 1364 | 1371 | 1378 | rVV  | 259109 | 439253 | 63.96%  | 9.745%  |
| 57 | 10.240 | 1378 | 1381 | 1387 | rVV2 | 5219   | 7243   | 1.05%   | 0.161%  |
| 58 | 10.313 | 1391 | 1393 | 1396 | rVB  | 149    | 137    | 0.02%   | 0.003%  |
| 59 | 10.368 | 1400 | 1402 | 1404 | rBV  | 239    | 237    | 0.03%   | 0.005%  |
| 60 | 10.435 | 1407 | 1413 | 1421 | rBV  | 48515  | 80572  | 11.73%  | 1.787%  |
| 61 | 10.575 | 1430 | 1436 | 1443 | rBV2 | 4548   | 8885   | 1.29%   | 0.197%  |
| 62 | 10.636 | 1444 | 1446 | 1450 | rVB2 | 483    | 471    | 0.07%   | 0.010%  |
| 63 | 10.673 | 1450 | 1452 | 1453 | rVB2 | 259    | 154    | 0.02%   | 0.003%  |
| 64 | 10.691 | 1453 | 1455 | 1456 | rBV  | 265    | 208    | 0.03%   | 0.005%  |
| 65 | 10.715 | 1457 | 1459 | 1462 | rVV2 | 659    | 679    | 0.10%   | 0.015%  |
| 66 | 10.788 | 1464 | 1471 | 1484 | rVV  | 84615  | 136216 | 19.84%  | 3.022%  |
| 67 | 10.929 | 1491 | 1494 | 1501 | rVB5 | 812    | 1230   | 0.18%   | 0.027%  |
| 68 | 10.984 | 1501 | 1503 | 1507 | rVV2 | 209    | 219    | 0.03%   | 0.005%  |
| 69 | 11.032 | 1509 | 1511 | 1517 | rVB3 | 838    | 1230   | 0.18%   | 0.027%  |
| 70 | 11.264 | 1548 | 1549 | 1551 | rBV2 | 258    | 195    | 0.03%   | 0.004%  |
| 71 | 11.319 | 1553 | 1558 | 1563 | rVB2 | 6339   | 10922  | 1.59%   | 0.242%  |
| 72 | 11.404 | 1568 | 1572 | 1574 | rBV2 | 231    | 326    | 0.05%   | 0.007%  |
| 73 | 11.490 | 1578 | 1586 | 1597 | rVV  | 287783 | 459568 | 66.92%  | 10.195% |
| 74 | 11.697 | 1616 | 1620 | 1621 | rBV2 | 931    | 1012   | 0.15%   | 0.022%  |
| 75 | 11.965 | 1662 | 1664 | 1666 | rBV  | 285    | 290    | 0.04%   | 0.006%  |
| 76 | 12.032 | 1671 | 1675 | 1680 | rVB2 | 1191   | 1748   | 0.25%   | 0.039%  |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

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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\_Y\methods\SFAMYL120321SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.160 | 1693 | 1696 | 1698 | rBV2 | 280    | 296    | 0.04%  | 0.007% |
| 78  | 12.203 | 1701 | 1703 | 1706 | rBV  | 383    | 409    | 0.06%  | 0.009% |
| 79  | 12.288 | 1716 | 1717 | 1719 | rVB  | 384    | 199    | 0.03%  | 0.004% |
| 80  | 12.331 | 1719 | 1724 | 1728 | rBV4 | 824    | 1466   | 0.21%  | 0.033% |
| 81  | 12.489 | 1741 | 1750 | 1756 | rBV  | 45667  | 84284  | 12.27% | 1.870% |
| 82  | 12.563 | 1756 | 1762 | 1769 | rVV  | 101648 | 166606 | 24.26% | 3.696% |
| 83  | 12.624 | 1769 | 1772 | 1784 | rVB5 | 1559   | 4648   | 0.68%  | 0.103% |
| 84  | 12.709 | 1784 | 1786 | 1787 | rBV2 | 269    | 274    | 0.04%  | 0.006% |
| 85  | 12.813 | 1799 | 1803 | 1812 | rVB6 | 1658   | 4152   | 0.60%  | 0.092% |
| 86  | 12.886 | 1812 | 1815 | 1818 | rBV2 | 875    | 1014   | 0.15%  | 0.022% |
| 87  | 12.965 | 1825 | 1828 | 1830 | rBV2 | 495    | 438    | 0.06%  | 0.010% |
| 88  | 13.069 | 1839 | 1845 | 1849 | rVB3 | 2816   | 4498   | 0.65%  | 0.100% |
| 89  | 13.123 | 1851 | 1854 | 1859 | rVB3 | 1374   | 1675   | 0.24%  | 0.037% |
| 90  | 13.172 | 1859 | 1862 | 1869 | rBV5 | 922    | 1637   | 0.24%  | 0.036% |
| 91  | 13.282 | 1873 | 1880 | 1886 | rVB6 | 2197   | 4808   | 0.70%  | 0.107% |
| 92  | 13.367 | 1890 | 1894 | 1896 | rBV2 | 870    | 1272   | 0.19%  | 0.028% |
| 93  | 13.422 | 1897 | 1903 | 1910 | rVV  | 247063 | 389402 | 56.70% | 8.639% |
| 94  | 13.483 | 1910 | 1913 | 1918 | rVB3 | 3690   | 6457   | 0.94%  | 0.143% |
| 95  | 13.642 | 1934 | 1939 | 1943 | rBV3 | 2089   | 3481   | 0.51%  | 0.077% |
| 96  | 13.721 | 1945 | 1952 | 1960 | rVV  | 197719 | 311637 | 45.38% | 6.913% |
| 97  | 13.965 | 1985 | 1992 | 2001 | rBV  | 12437  | 21877  | 3.19%  | 0.485% |
| 98  | 14.142 | 2017 | 2021 | 2023 | rBV3 | 442    | 694    | 0.10%  | 0.015% |
| 99  | 14.507 | 2074 | 2081 | 2084 | rBV5 | 1261   | 2435   | 0.35%  | 0.054% |
| 100 | 14.593 | 2093 | 2095 | 2097 | rBV2 | 585    | 568    | 0.08%  | 0.013% |

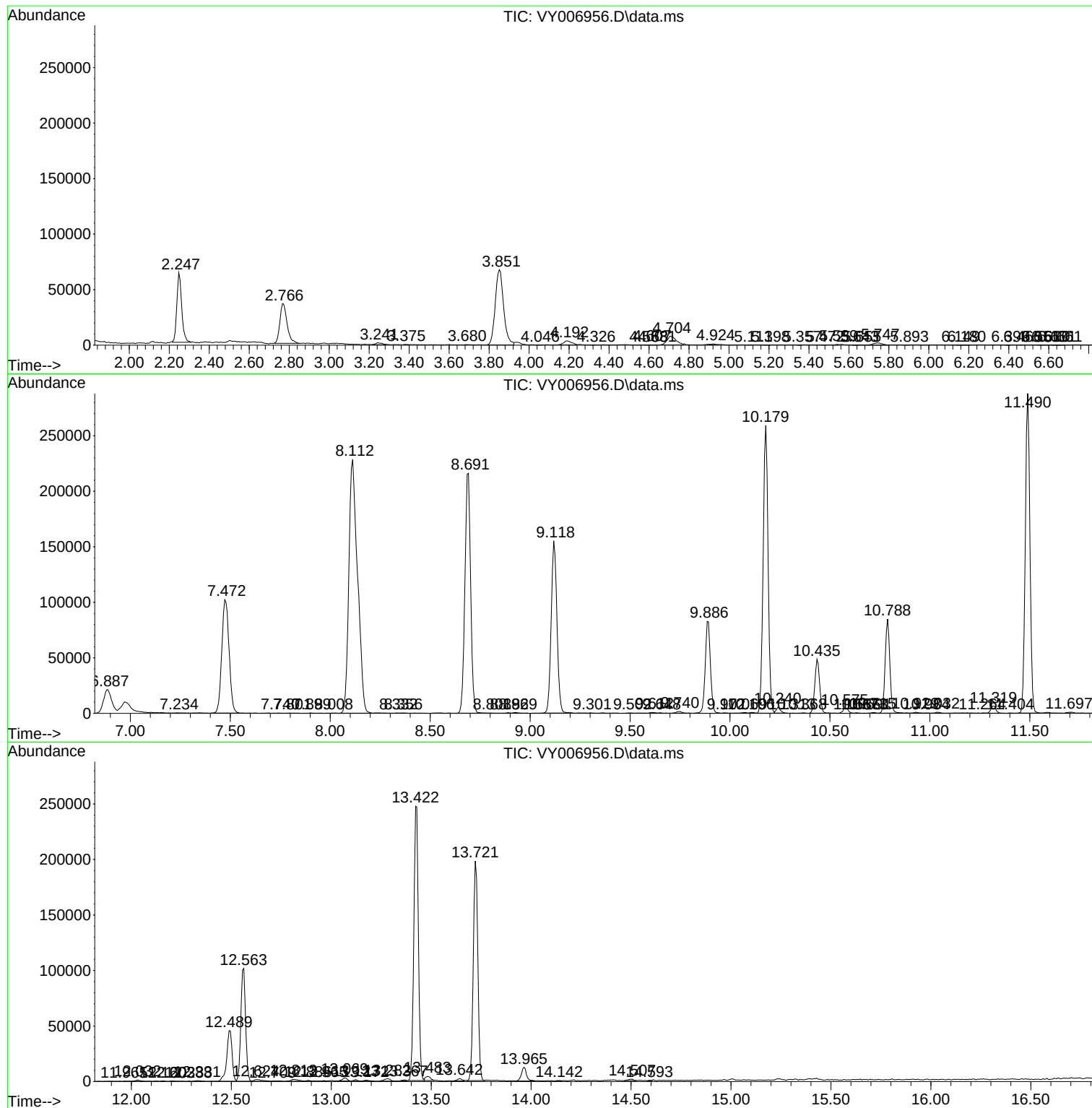
Sum of corrected areas: 4507687

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Instrument :  
MSVOA\_Y  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL120321SMA.M  
Quant Title : VOC Analysis

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYLEM120321SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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

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