

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070621\  
 Data File : VV021608.D  
 Acq On : 06 Jul 2021 11:21  
 Operator : SY/MD  
 Sample : VV0706WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK201

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\_V\Method\SFAMVLM062921WMA.M

Title : VOC Analysis

Signal : TIC: VV021608.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         | 1.304       | 76            | 82          | 96           | rVB      | 187174         | 190090        | 11.69%          | 1.490%        |
| 2         | 1.561       | 155           | 162         | 177          | rVB      | 160025         | 184896        | 11.37%          | 1.449%        |
| 3         | 2.105       | 322           | 331         | 354          | rVB      | 339008         | 499932        | 30.75%          | 3.919%        |
| 4         | 2.902       | 577           | 579         | 581          | rVB      | 304            | 92            | 0.01%           | 0.001%        |
| 5         | 3.050       | 624           | 625         | 628          | rBV      | 249            | 153           | 0.01%           | 0.001%        |
| 6         | 3.111       | 641           | 644         | 645          | rBV2     | 260            | 168           | 0.01%           | 0.001%        |
| 7         | 3.195       | 666           | 670         | 673          | rBV4     | 232            | 238           | 0.01%           | 0.002%        |
| 8         | 3.233       | 680           | 682         | 687          | rVV3     | 375            | 283           | 0.02%           | 0.002%        |
| 9         | 3.256       | 687           | 689         | 691          | rVB      | 306            | 129           | 0.01%           | 0.001%        |
| 10        | 3.301       | 700           | 703         | 705          | rBV2     | 357            | 212           | 0.01%           | 0.002%        |
| 11        | 3.320       | 706           | 709         | 711          | rVB2     | 290            | 167           | 0.01%           | 0.001%        |
| 12        | 3.365       | 720           | 723         | 725          | rBV      | 367            | 268           | 0.02%           | 0.002%        |
| 13        | 3.384       | 726           | 729         | 730          | rVV2     | 427            | 191           | 0.01%           | 0.001%        |
| 14        | 3.468       | 753           | 755         | 757          | rBV2     | 249            | 112           | 0.01%           | 0.001%        |
| 15        | 3.494       | 757           | 763         | 767          | rBV2     | 390            | 383           | 0.02%           | 0.003%        |
| 16        | 3.558       | 781           | 783         | 785          | rBV      | 200            | 101           | 0.01%           | 0.001%        |
| 17        | 3.590       | 791           | 793         | 798          | rVB2     | 480            | 326           | 0.02%           | 0.003%        |
| 18        | 3.616       | 798           | 801         | 806          | rVB4     | 443            | 344           | 0.02%           | 0.003%        |
| 19        | 3.645       | 806           | 810         | 812          | rBV2     | 258            | 174           | 0.01%           | 0.001%        |
| 20        | 3.680       | 819           | 821         | 822          | rBV      | 220            | 89            | 0.01%           | 0.001%        |
| 21        | 3.751       | 841           | 843         | 845          | rBV2     | 313            | 154           | 0.01%           | 0.001%        |
| 22        | 3.815       | 860           | 863         | 870          | rVB3     | 394            | 323           | 0.02%           | 0.003%        |
| 23        | 3.870       | 870           | 880         | 919          | rBV      | 144255         | 381041        | 23.44%          | 2.987%        |
| 24        | 4.346       | 1014          | 1028        | 1057         | rBV      | 256243         | 641232        | 39.44%          | 5.027%        |
| 25        | 4.683       | 1130          | 1133        | 1137         | rVB      | 320            | 186           | 0.01%           | 0.001%        |
| 26        | 4.751       | 1151          | 1154        | 1156         | rBV2     | 192            | 163           | 0.01%           | 0.001%        |
| 27        | 4.773       | 1159          | 1161        | 1168         | rVV3     | 410            | 379           | 0.02%           | 0.003%        |
| 28        | 4.870       | 1188          | 1191        | 1192         | rBV      | 231            | 125           | 0.01%           | 0.001%        |
| 29        | 4.879       | 1192          | 1194        | 1197         | rVV3     | 221            | 133           | 0.01%           | 0.001%        |
| 30        | 4.911       | 1202          | 1204        | 1208         | rBV3     | 271            | 199           | 0.01%           | 0.002%        |
| 31        | 4.966       | 1217          | 1221        | 1226         | rBV4     | 568            | 477           | 0.03%           | 0.004%        |
| 32        | 5.047       | 1227          | 1246        | 1275         | rBV2     | 628986         | 1625875       | 100.00%         | 12.746%       |
| 33        | 5.329       | 1331          | 1334        | 1338         | rBV4     | 843            | 565           | 0.03%           | 0.004%        |
| 34        | 5.362       | 1343          | 1344        | 1348         | rVB      | 499            | 248           | 0.02%           | 0.002%        |
| 35        | 5.394       | 1351          | 1354        | 1356         | rBV2     | 720            | 419           | 0.03%           | 0.003%        |
| 36        | 5.484       | 1378          | 1382        | 1385         | rBV5     | 493            | 407           | 0.03%           | 0.003%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VBLK201

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\_V\Method\SFAMVLM062921WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.516 | 1390 | 1392 | 1395 | rVB3 | 403    | 229     | 0.01%  | 0.002%  |
| 38 | 5.535 | 1395 | 1398 | 1400 | rBV2 | 498    | 240     | 0.01%  | 0.002%  |
| 39 | 5.616 | 1411 | 1423 | 1449 | rBV  | 513313 | 1036835 | 63.77% | 8.128%  |
| 40 | 5.908 | 1502 | 1514 | 1534 | rBV4 | 16872  | 38211   | 2.35%  | 0.300%  |
| 41 | 6.069 | 1550 | 1564 | 1594 | rBV  | 362805 | 742757  | 45.68% | 5.823%  |
| 42 | 6.346 | 1649 | 1650 | 1653 | rBV2 | 287    | 113     | 0.01%  | 0.001%  |
| 43 | 6.410 | 1667 | 1670 | 1673 | rVB  | 310    | 191     | 0.01%  | 0.001%  |
| 44 | 6.432 | 1673 | 1677 | 1678 | rBV  | 454    | 218     | 0.01%  | 0.002%  |
| 45 | 6.458 | 1683 | 1685 | 1687 | rVB  | 301    | 159     | 0.01%  | 0.001%  |
| 46 | 6.471 | 1687 | 1689 | 1691 | rBV  | 269    | 136     | 0.01%  | 0.001%  |
| 47 | 6.567 | 1717 | 1719 | 1721 | rVB  | 264    | 106     | 0.01%  | 0.001%  |
| 48 | 6.580 | 1721 | 1723 | 1725 | rVB  | 259    | 128     | 0.01%  | 0.001%  |
| 49 | 6.619 | 1728 | 1735 | 1748 | rBV5 | 4025   | 10703   | 0.66%  | 0.084%  |
| 50 | 6.821 | 1796 | 1798 | 1800 | rVB  | 303    | 111     | 0.01%  | 0.001%  |
| 51 | 6.915 | 1823 | 1827 | 1830 | rBV4 | 542    | 486     | 0.03%  | 0.004%  |
| 52 | 6.985 | 1836 | 1849 | 1874 | rBV  | 209460 | 385520  | 23.71% | 3.022%  |
| 53 | 7.317 | 1939 | 1952 | 1971 | rBV  | 768588 | 1334543 | 82.08% | 10.462% |
| 54 | 7.622 | 2037 | 2047 | 2075 | rBV  | 144076 | 253182  | 15.57% | 1.985%  |
| 55 | 7.831 | 2110 | 2112 | 2114 | rBV  | 444    | 194     | 0.01%  | 0.002%  |
| 56 | 7.854 | 2118 | 2119 | 2120 | rBV  | 368    | 114     | 0.01%  | 0.001%  |
| 57 | 7.879 | 2125 | 2127 | 2131 | rBV2 | 410    | 222     | 0.01%  | 0.002%  |
| 58 | 7.927 | 2141 | 2142 | 2143 | rBV2 | 388    | 106     | 0.01%  | 0.001%  |
| 59 | 8.085 | 2181 | 2191 | 2228 | rBV  | 456287 | 835139  | 51.37% | 6.547%  |
| 60 | 8.622 | 2354 | 2358 | 2361 | rBV2 | 496    | 333     | 0.02%  | 0.003%  |
| 61 | 8.638 | 2361 | 2363 | 2366 | rBV2 | 311    | 175     | 0.01%  | 0.001%  |
| 62 | 8.664 | 2369 | 2371 | 2372 | rBV  | 389    | 116     | 0.01%  | 0.001%  |
| 63 | 8.731 | 2390 | 2392 | 2396 | rVB3 | 356    | 171     | 0.01%  | 0.001%  |
| 64 | 8.853 | 2417 | 2430 | 2463 | rBV  | 761374 | 1249898 | 76.88% | 9.799%  |
| 65 | 9.072 | 2497 | 2498 | 2503 | rVB3 | 661    | 423     | 0.03%  | 0.003%  |
| 66 | 9.143 | 2518 | 2520 | 2522 | rBV2 | 479    | 267     | 0.02%  | 0.002%  |
| 67 | 9.188 | 2532 | 2534 | 2537 | rVB2 | 278    | 139     | 0.01%  | 0.001%  |
| 68 | 9.214 | 2537 | 2542 | 2545 | rBV3 | 649    | 454     | 0.03%  | 0.004%  |
| 69 | 9.249 | 2551 | 2553 | 2556 | rBV  | 174    | 111     | 0.01%  | 0.001%  |
| 70 | 9.300 | 2567 | 2569 | 2571 | rBV  | 178    | 95      | 0.01%  | 0.001%  |
| 71 | 9.345 | 2578 | 2583 | 2584 | rBV2 | 554    | 385     | 0.02%  | 0.003%  |
| 72 | 9.416 | 2603 | 2605 | 2608 | rVB2 | 321    | 158     | 0.01%  | 0.001%  |
| 73 | 9.432 | 2608 | 2610 | 2613 | rBV2 | 165    | 108     | 0.01%  | 0.001%  |
| 74 | 9.490 | 2627 | 2628 | 2631 | rVB  | 306    | 98      | 0.01%  | 0.001%  |
| 75 | 9.554 | 2639 | 2648 | 2651 | rBV4 | 1216   | 1579    | 0.10%  | 0.012%  |
| 76 | 9.632 | 2668 | 2672 | 2673 | rBV2 | 235    | 156     | 0.01%  | 0.001%  |

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 Sample : VV0706WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK201

Integration Parameters: LSCINT.P

Integrator: RTE

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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\_V\Method\SFAMVLM062921WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 9.680  | 2684 | 2687 | 2689 | rBV2 | 503    | 224     | 0.01%  | 0.002% |
| 78  | 9.715  | 2695 | 2698 | 2700 | rBV  | 397    | 240     | 0.01%  | 0.002% |
| 79  | 9.808  | 2724 | 2727 | 2732 | rVB2 | 364    | 290     | 0.02%  | 0.002% |
| 80  | 9.837  | 2733 | 2736 | 2738 | rBV2 | 265    | 163     | 0.01%  | 0.001% |
| 81  | 9.927  | 2759 | 2764 | 2765 | rBV3 | 1310   | 819     | 0.05%  | 0.006% |
| 82  | 9.988  | 2781 | 2783 | 2785 | rVB  | 316    | 125     | 0.01%  | 0.001% |
| 83  | 10.127 | 2821 | 2826 | 2834 | rVB3 | 1906   | 2429    | 0.15%  | 0.019% |
| 84  | 10.217 | 2842 | 2854 | 2876 | rBV  | 514613 | 816656  | 50.23% | 6.402% |
| 85  | 10.587 | 2961 | 2969 | 2981 | rVB5 | 2494   | 4821    | 0.30%  | 0.038% |
| 86  | 10.657 | 2988 | 2991 | 2992 | rBV2 | 562    | 278     | 0.02%  | 0.002% |
| 87  | 10.763 | 3019 | 3024 | 3025 | rBV2 | 471    | 350     | 0.02%  | 0.003% |
| 88  | 10.815 | 3038 | 3040 | 3042 | rVB2 | 447    | 164     | 0.01%  | 0.001% |
| 89  | 10.831 | 3042 | 3045 | 3052 | rVB4 | 512    | 416     | 0.03%  | 0.003% |
| 90  | 10.863 | 3052 | 3055 | 3056 | rBV  | 541    | 296     | 0.02%  | 0.002% |
| 91  | 11.021 | 3100 | 3104 | 3106 | rBV2 | 520    | 302     | 0.02%  | 0.002% |
| 92  | 11.146 | 3138 | 3143 | 3148 | rVB4 | 1669   | 1838    | 0.11%  | 0.014% |
| 93  | 11.249 | 3163 | 3175 | 3201 | rBV  | 803522 | 1258738 | 77.42% | 9.868% |
| 94  | 11.625 | 3280 | 3292 | 3316 | rBV  | 770840 | 1233965 | 75.90% | 9.674% |
| 95  | 11.947 | 3391 | 3392 | 3399 | rVB3 | 469    | 274     | 0.02%  | 0.002% |
| 96  | 12.213 | 3471 | 3475 | 3477 | rBV2 | 398    | 336     | 0.02%  | 0.003% |
| 97  | 12.246 | 3483 | 3485 | 3490 | rBV3 | 568    | 325     | 0.02%  | 0.003% |
| 98  | 12.972 | 3708 | 3711 | 3712 | rBV2 | 475    | 209     | 0.01%  | 0.002% |
| 99  | 13.194 | 3778 | 3780 | 3781 | rBV  | 519    | 209     | 0.01%  | 0.002% |
| 100 | 13.271 | 3797 | 3804 | 3816 | rVB5 | 5243   | 7889    | 0.49%  | 0.062% |

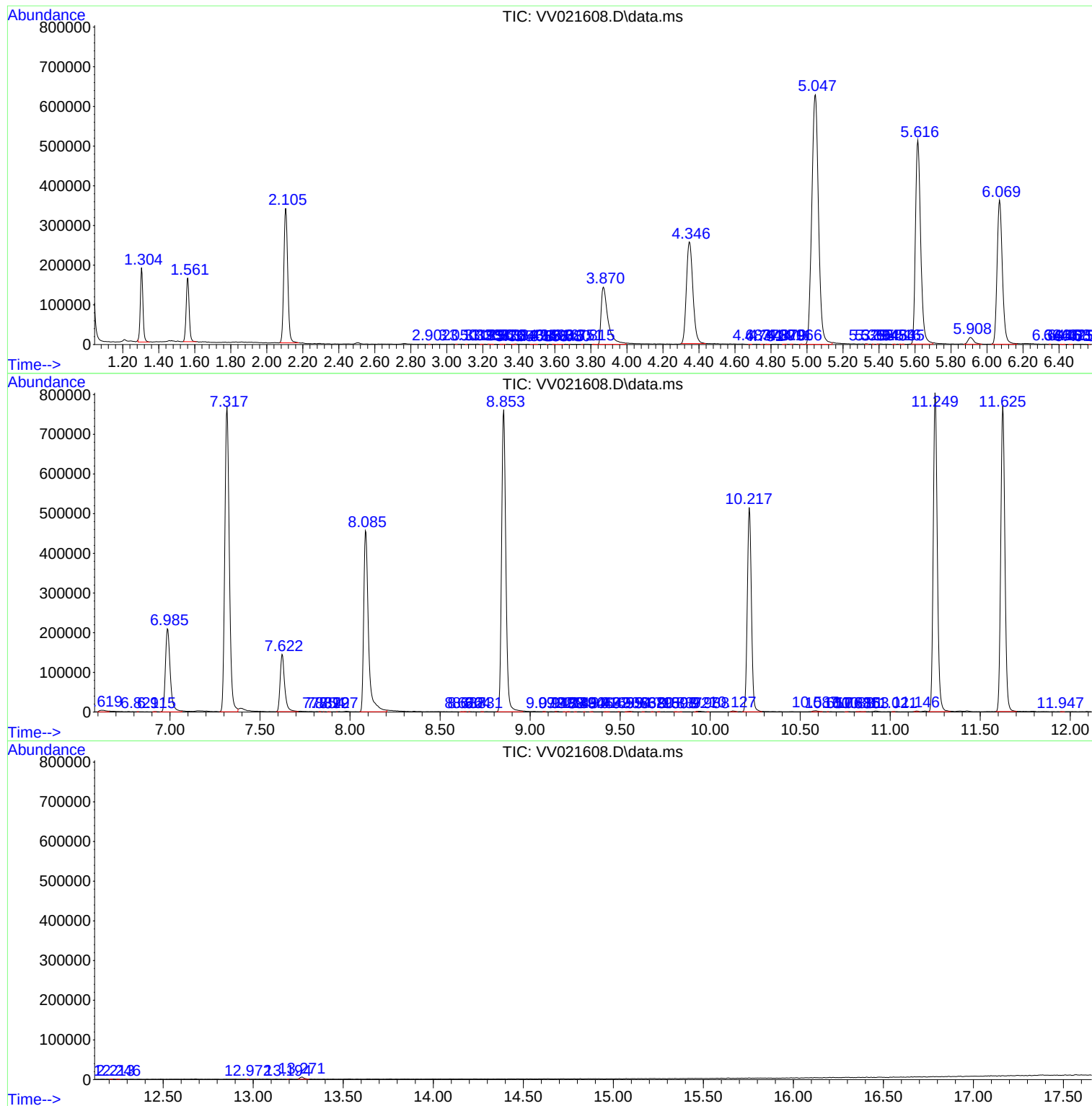
Sum of corrected areas: 12755939

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Instrument :  
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VBLK201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070621\  
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TIC Library : C:\DATABASE\NIST11.L  
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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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