

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031121\  
 Data File : VV020504.D  
 Acq On : 10 Mar 2021 18:41  
 Operator : SY/MD  
 Sample : M1632-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B36

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\SOMVLM030521WMA.M  
 Title : VOC Analysis

Signal : TIC: VV020504.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         | 1.307       | 76            | 83          | 96           | rVB      | 322089         | 321158        | 16.42%          | 2.113%        |
| 2         | 1.568       | 156           | 164         | 179          | rBV      | 242347         | 275788        | 14.10%          | 1.815%        |
| 3         | 2.108       | 321           | 332         | 362          | rVB      | 517212         | 769366        | 39.33%          | 5.063%        |
| 4         | 2.246       | 372           | 375         | 380          | rVB2     | 320            | 266           | 0.01%           | 0.002%        |
| 5         | 2.288       | 385           | 388         | 391          | rBV      | 630            | 441           | 0.02%           | 0.003%        |
| 6         | 2.339       | 403           | 404         | 410          | rVB2     | 409            | 315           | 0.02%           | 0.002%        |
| 7         | 2.372       | 410           | 414         | 418          | rBV2     | 272            | 282           | 0.01%           | 0.002%        |
| 8         | 2.391       | 418           | 420         | 423          | rBV2     | 281            | 172           | 0.01%           | 0.001%        |
| 9         | 2.455       | 438           | 440         | 444          | rVV2     | 413            | 241           | 0.01%           | 0.002%        |
| 10        | 2.513       | 451           | 458         | 466          | rVB6     | 1113           | 1806          | 0.09%           | 0.012%        |
| 11        | 2.610       | 484           | 488         | 492          | rBV2     | 215            | 192           | 0.01%           | 0.001%        |
| 12        | 2.632       | 493           | 495         | 500          | rVB      | 290            | 184           | 0.01%           | 0.001%        |
| 13        | 2.822       | 551           | 554         | 562          | rVB2     | 230            | 261           | 0.01%           | 0.002%        |
| 14        | 3.037       | 616           | 621         | 623          | rBV      | 221            | 206           | 0.01%           | 0.001%        |
| 15        | 3.069       | 627           | 631         | 637          | rVB2     | 258            | 219           | 0.01%           | 0.001%        |
| 16        | 3.195       | 665           | 670         | 675          | rBV2     | 211            | 322           | 0.02%           | 0.002%        |
| 17        | 3.378       | 720           | 727         | 730          | rVV      | 139            | 176           | 0.01%           | 0.001%        |
| 18        | 3.777       | 847           | 851         | 859          | rVB      | 244            | 253           | 0.01%           | 0.002%        |
| 19        | 3.892       | 876           | 887         | 933          | rBV      | 109229         | 346936        | 17.74%          | 2.283%        |
| 20        | 4.352       | 1012          | 1030        | 1068         | rBV      | 307081         | 773921        | 39.57%          | 5.093%        |
| 21        | 4.561       | 1092          | 1095        | 1099         | rBV3     | 516            | 361           | 0.02%           | 0.002%        |
| 22        | 4.584       | 1099          | 1102        | 1104         | rVV2     | 285            | 178           | 0.01%           | 0.001%        |
| 23        | 4.616       | 1110          | 1112        | 1117         | rVB4     | 381            | 245           | 0.01%           | 0.002%        |
| 24        | 4.687       | 1131          | 1134        | 1137         | rVB3     | 495            | 358           | 0.02%           | 0.002%        |
| 25        | 4.716       | 1139          | 1143        | 1146         | rBV      | 483            | 335           | 0.02%           | 0.002%        |
| 26        | 4.870       | 1188          | 1191        | 1196         | rBV      | 315            | 305           | 0.02%           | 0.002%        |
| 27        | 5.050       | 1228          | 1247        | 1286         | rBV2     | 770826         | 1956067       | 100.00%         | 12.872%       |
| 28        | 5.291       | 1319          | 1322        | 1323         | rBV      | 373            | 238           | 0.01%           | 0.002%        |
| 29        | 5.500       | 1384          | 1387        | 1395         | rVB2     | 506            | 602           | 0.03%           | 0.004%        |
| 30        | 5.619       | 1410          | 1424        | 1454         | rBV      | 576289         | 1163806       | 59.50%          | 7.658%        |
| 31        | 5.915       | 1502          | 1516        | 1541         | rBV5     | 105866         | 249671        | 12.76%          | 1.643%        |
| 32        | 6.072       | 1551          | 1565        | 1589         | rBV      | 414291         | 836903        | 42.78%          | 5.507%        |
| 33        | 6.214       | 1606          | 1609        | 1610         | rBV2     | 599            | 317           | 0.02%           | 0.002%        |
| 34        | 6.272       | 1625          | 1627        | 1631         | rVB2     | 433            | 250           | 0.01%           | 0.002%        |
| 35        | 6.429       | 1671          | 1676        | 1682         | rVB3     | 256            | 295           | 0.02%           | 0.002%        |
| 36        | 6.568       | 1716          | 1719        | 1722         | rBV      | 238            | 185           | 0.01%           | 0.001%        |

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM030521WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.773 | 1778 | 1783 | 1788 | rVV2 | 306    | 207     | 0.01%  | 0.001%  |
| 38 | 6.950 | 1832 | 1838 | 1839 | rBV2 | 189    | 189     | 0.01%  | 0.001%  |
| 39 | 6.989 | 1839 | 1850 | 1876 | rBV  | 226513 | 405624  | 20.74% | 2.669%  |
| 40 | 7.320 | 1941 | 1953 | 1984 | rBV  | 948960 | 1660601 | 84.89% | 10.927% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 41 | 7.625 | 2037 | 2048 | 2078 | rBV  | 155853 | 277590 | 14.19% | 1.827% |
| 42 | 7.786 | 2091 | 2098 | 2102 | rBV5 | 435    | 569    | 0.03%  | 0.004% |
| 43 | 7.924 | 2134 | 2141 | 2143 | rBV2 | 485    | 562    | 0.03%  | 0.004% |
| 44 | 7.950 | 2143 | 2149 | 2157 | rVB2 | 905    | 1139   | 0.06%  | 0.007% |
| 45 | 7.985 | 2157 | 2160 | 2164 | rVB4 | 661    | 511    | 0.03%  | 0.003% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 8.095 | 2183 | 2194 | 2232 | rBV2 | 390313 | 790274 | 40.40% | 5.200% |
| 47 | 8.448 | 2302 | 2304 | 2307 | rVB3 | 357    | 176    | 0.01%  | 0.001% |
| 48 | 8.532 | 2325 | 2330 | 2335 | rVV3 | 312    | 440    | 0.02%  | 0.003% |
| 49 | 8.567 | 2338 | 2341 | 2344 | rVB2 | 355    | 230    | 0.01%  | 0.002% |
| 50 | 8.625 | 2356 | 2359 | 2364 | rVB2 | 394    | 302    | 0.02%  | 0.002% |

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 51 | 8.657 | 2364 | 2369 | 2375 | rBV  | 258    | 289     | 0.01%  | 0.002% |
| 52 | 8.857 | 2419 | 2431 | 2460 | rBV  | 895382 | 1439875 | 73.61% | 9.475% |
| 53 | 9.124 | 2510 | 2514 | 2516 | rBV2 | 487    | 398     | 0.02%  | 0.003% |
| 54 | 9.146 | 2519 | 2521 | 2524 | rVB3 | 375    | 243     | 0.01%  | 0.002% |
| 55 | 9.220 | 2542 | 2544 | 2547 | rVB2 | 468    | 236     | 0.01%  | 0.002% |

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 56 | 9.239 | 2547 | 2550 | 2553 | rBV2 | 271 | 214 | 0.01% | 0.001% |
| 57 | 9.284 | 2559 | 2564 | 2567 | rBV2 | 269 | 245 | 0.01% | 0.002% |
| 58 | 9.333 | 2573 | 2579 | 2584 | rBV3 | 394 | 461 | 0.02% | 0.003% |
| 59 | 9.358 | 2584 | 2587 | 2593 | rBV2 | 173 | 189 | 0.01% | 0.001% |
| 60 | 9.477 | 2619 | 2624 | 2629 | rBV2 | 281 | 378 | 0.02% | 0.002% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 61 | 9.632  | 2668 | 2672 | 2682 | rVB2 | 156 | 243 | 0.01% | 0.002% |
| 62 | 9.744  | 2704 | 2707 | 2712 | rVB2 | 219 | 184 | 0.01% | 0.001% |
| 63 | 9.799  | 2722 | 2724 | 2732 | rBV2 | 270 | 365 | 0.02% | 0.002% |
| 64 | 9.940  | 2765 | 2768 | 2771 | rBV  | 350 | 203 | 0.01% | 0.001% |
| 65 | 10.011 | 2783 | 2790 | 2792 | rBV2 | 187 | 208 | 0.01% | 0.001% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 10.104 | 2812 | 2819 | 2823 | rBV2 | 249    | 268    | 0.01%  | 0.002% |
| 67 | 10.223 | 2844 | 2856 | 2879 | rBV  | 528636 | 838711 | 42.88% | 5.519% |
| 68 | 10.342 | 2889 | 2893 | 2896 | rVB3 | 209    | 208    | 0.01%  | 0.001% |
| 69 | 10.391 | 2903 | 2908 | 2916 | rVB2 | 1672   | 1773   | 0.09%  | 0.012% |
| 70 | 10.731 | 3009 | 3014 | 3017 | rBV2 | 214    | 181    | 0.01%  | 0.001% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 71 | 10.944 | 3076 | 3080 | 3082 | rBV  | 237    | 197     | 0.01%  | 0.001% |
| 72 | 11.050 | 3109 | 3113 | 3118 | rBV  | 282    | 322     | 0.02%  | 0.002% |
| 73 | 11.172 | 3148 | 3151 | 3155 | rVB  | 528    | 348     | 0.02%  | 0.002% |
| 74 | 11.255 | 3163 | 3177 | 3200 | rBV  | 932485 | 1444151 | 73.83% | 9.503% |
| 75 | 11.336 | 3200 | 3202 | 3206 | rVB3 | 1100   | 557     | 0.03%  | 0.004% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 76 | 11.374 | 3212 | 3214 | 3220 | rVB3 | 402 | 250 | 0.01% | 0.002% |
|----|--------|------|------|------|------|-----|-----|-------|--------|

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 C0B36

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM030521WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 11.632 | 3281 | 3294 | 3319 | rBV  | 1048379 | 1618604 | 82.75% | 10.651% |
| 78  | 11.799 | 3345 | 3346 | 3349 | rBV  | 311     | 179     | 0.01%  | 0.001%  |
| 79  | 11.982 | 3401 | 3403 | 3406 | rBV3 | 286     | 185     | 0.01%  | 0.001%  |
| 80  | 12.153 | 3451 | 3456 | 3458 | rBV2 | 213     | 179     | 0.01%  | 0.001%  |
| 81  | 12.259 | 3486 | 3489 | 3495 | rVB2 | 586     | 553     | 0.03%  | 0.004%  |
| 82  | 12.294 | 3496 | 3500 | 3501 | rBV  | 300     | 184     | 0.01%  | 0.001%  |
| 83  | 12.333 | 3507 | 3512 | 3515 | rBV  | 259     | 303     | 0.02%  | 0.002%  |
| 84  | 12.371 | 3521 | 3524 | 3528 | rVB  | 293     | 266     | 0.01%  | 0.002%  |
| 85  | 12.625 | 3600 | 3603 | 3609 | rVB2 | 408     | 266     | 0.01%  | 0.002%  |
| 86  | 12.654 | 3610 | 3612 | 3616 | rVV2 | 336     | 185     | 0.01%  | 0.001%  |
| 87  | 12.792 | 3651 | 3655 | 3657 | rBV2 | 328     | 263     | 0.01%  | 0.002%  |
| 88  | 12.847 | 3669 | 3672 | 3677 | rBV2 | 247     | 211     | 0.01%  | 0.001%  |
| 89  | 13.053 | 3733 | 3736 | 3740 | rBV3 | 255     | 232     | 0.01%  | 0.002%  |
| 90  | 13.201 | 3778 | 3782 | 3785 | rBV2 | 411     | 357     | 0.02%  | 0.002%  |
| 91  | 13.217 | 3785 | 3787 | 3791 | rBV  | 279     | 177     | 0.01%  | 0.001%  |
| 92  | 13.275 | 3801 | 3805 | 3806 | rBV2 | 447     | 293     | 0.01%  | 0.002%  |
| 93  | 13.326 | 3818 | 3821 | 3823 | rBV  | 273     | 172     | 0.01%  | 0.001%  |
| 94  | 13.972 | 4018 | 4022 | 4025 | rBV2 | 527     | 436     | 0.02%  | 0.003%  |
| 95  | 14.287 | 4117 | 4120 | 4121 | rBV  | 295     | 171     | 0.01%  | 0.001%  |
| 96  | 14.326 | 4130 | 4132 | 4136 | rVB  | 444     | 244     | 0.01%  | 0.002%  |
| 97  | 14.673 | 4237 | 4240 | 4244 | rBV3 | 519     | 401     | 0.02%  | 0.003%  |
| 98  | 15.162 | 4389 | 4392 | 4397 | rBV3 | 472     | 462     | 0.02%  | 0.003%  |
| 99  | 15.381 | 4457 | 4460 | 4462 | rBV2 | 640     | 403     | 0.02%  | 0.003%  |
| 100 | 15.422 | 4471 | 4473 | 4476 | rVB2 | 690     | 328     | 0.02%  | 0.002%  |

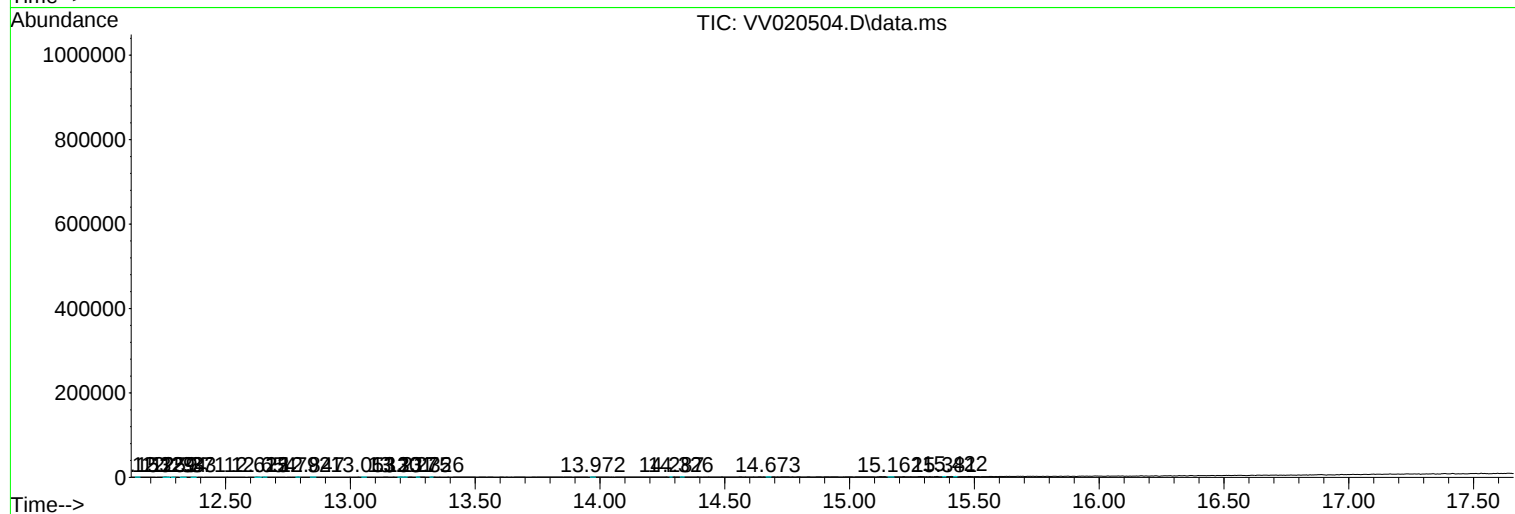
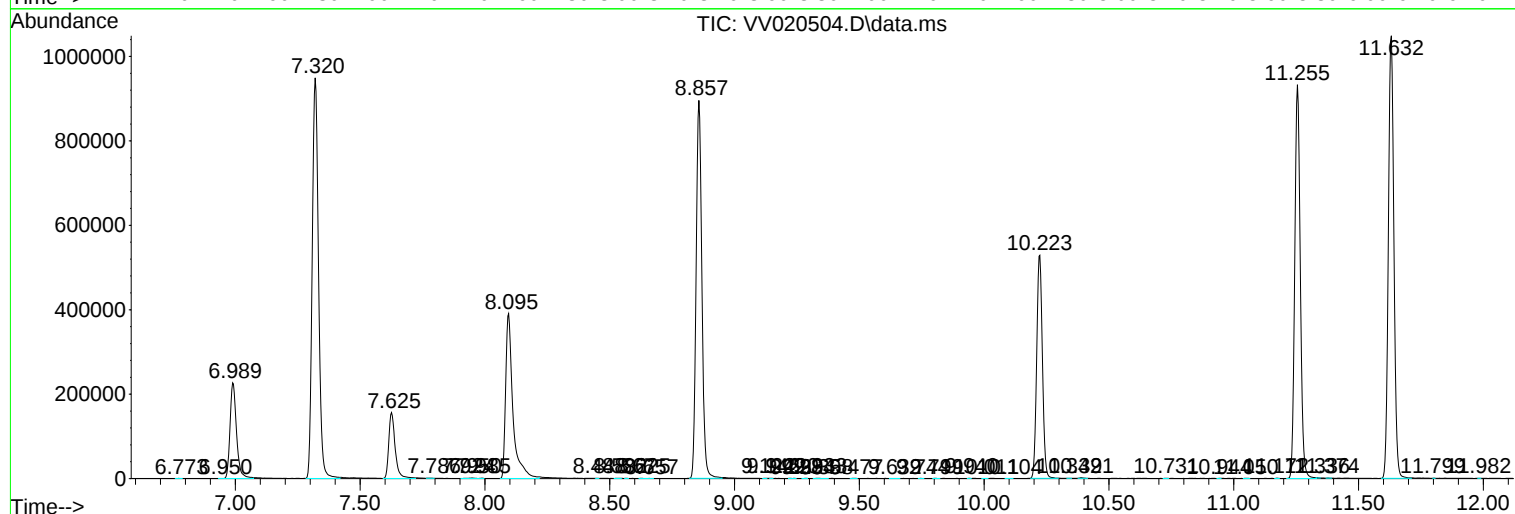
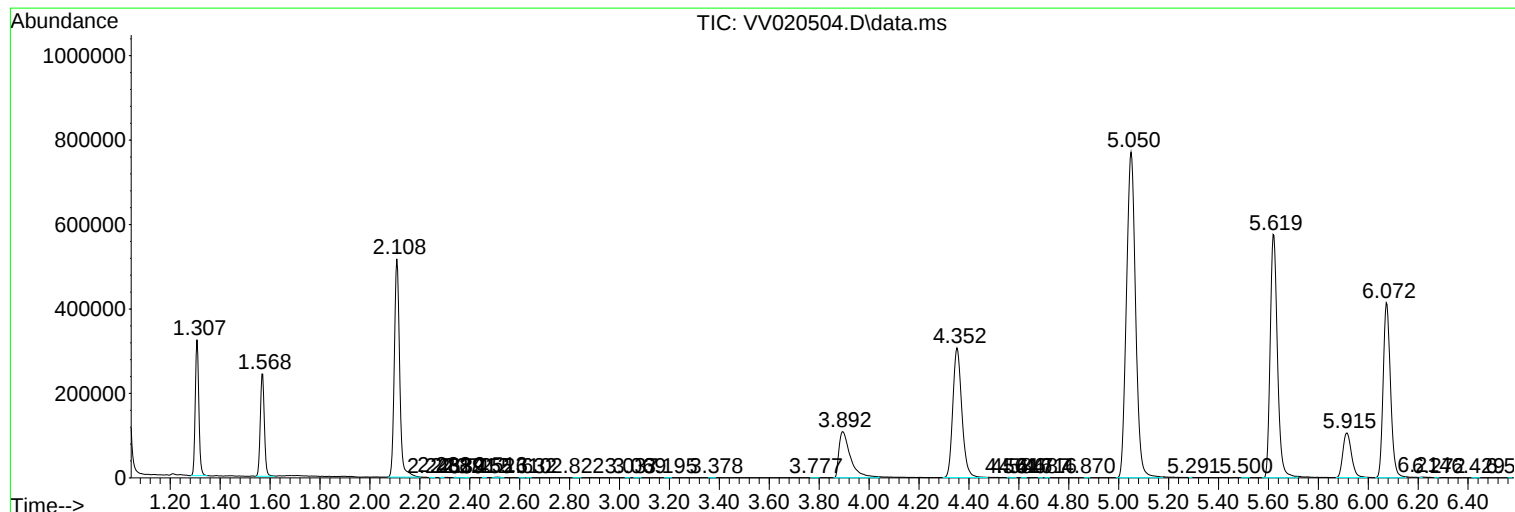
Sum of corrected areas: 15196786

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM030521WMA.M  
Quant Title : VOC Analysis

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



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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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