

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122021\  
 Data File : VX025920.D  
 Acq On : 20 Dec 2021 17:31  
 Operator : JC/MD  
 Sample : M5171-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BGLA2

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\_X\Method\SFAMXLM122021WMA.M  
 Title : VOC Analysis

Signal : TIC: VX025920.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         | 1.368       | 43            | 46          | 56           | rVB      | 105504         | 110515        | 14.66%          | 1.993%        |
| 2         | 1.666       | 91            | 95          | 104          | rVB      | 85403          | 107914        | 14.32%          | 1.946%        |
| 3         | 2.307       | 194           | 200         | 209          | rBV      | 160753         | 253409        | 33.62%          | 4.570%        |
| 4         | 2.514       | 230           | 234         | 236          | rBV2     | 781            | 1265          | 0.17%           | 0.023%        |
| 5         | 2.703       | 262           | 265         | 267          | rBV3     | 413            | 523           | 0.07%           | 0.009%        |
| 6         | 2.788       | 276           | 279         | 281          | rBV3     | 691            | 746           | 0.10%           | 0.013%        |
| 7         | 2.922       | 297           | 301         | 302          | rBV      | 316            | 217           | 0.03%           | 0.004%        |
| 8         | 2.959       | 304           | 307         | 309          | rVV3     | 664            | 669           | 0.09%           | 0.012%        |
| 9         | 3.020       | 315           | 317         | 319          | rBV2     | 230            | 232           | 0.03%           | 0.004%        |
| 10        | 3.093       | 324           | 329         | 336          | rBV4     | 728            | 1501          | 0.20%           | 0.027%        |
| 11        | 3.148       | 336           | 338         | 340          | rBV      | 286            | 296           | 0.04%           | 0.005%        |
| 12        | 3.331       | 366           | 368         | 369          | rVV2     | 367            | 230           | 0.03%           | 0.004%        |
| 13        | 3.434       | 383           | 385         | 388          | rBV2     | 246            | 240           | 0.03%           | 0.004%        |
| 14        | 3.483       | 391           | 393         | 397          | rVB      | 272            | 314           | 0.04%           | 0.006%        |
| 15        | 3.526       | 397           | 400         | 402          | rBV      | 236            | 205           | 0.03%           | 0.004%        |
| 16        | 3.672       | 423           | 424         | 429          | rVB2     | 216            | 260           | 0.03%           | 0.005%        |
| 17        | 3.892       | 458           | 460         | 464          | rVB2     | 211            | 250           | 0.03%           | 0.005%        |
| 18        | 4.459       | 544           | 553         | 567          | rVV2     | 56268          | 160358        | 21.27%          | 2.892%        |
| 19        | 4.776       | 604           | 605         | 608          | rBV3     | 196            | 223           | 0.03%           | 0.004%        |
| 20        | 5.062       | 639           | 652         | 668          | rBV      | 98377          | 304508        | 40.39%          | 5.492%        |
| 21        | 5.379       | 701           | 704         | 706          | rBV2     | 202            | 199           | 0.03%           | 0.004%        |
| 22        | 5.684       | 751           | 754         | 755          | rBV2     | 277            | 297           | 0.04%           | 0.005%        |
| 23        | 5.757       | 764           | 766         | 769          | rBV2     | 242            | 323           | 0.04%           | 0.006%        |
| 24        | 5.800       | 771           | 773         | 776          | rBV2     | 248            | 272           | 0.04%           | 0.005%        |
| 25        | 5.977       | 788           | 802         | 820          | rBV2     | 251721         | 753842        | 100.00%         | 13.595%       |
| 26        | 6.251       | 845           | 847         | 851          | rBV2     | 180            | 273           | 0.04%           | 0.005%        |
| 27        | 6.458       | 880           | 881         | 885          | rVB2     | 328            | 214           | 0.03%           | 0.004%        |
| 28        | 6.763       | 921           | 931         | 943          | rBV      | 170248         | 403663        | 53.55%          | 7.280%        |
| 29        | 7.031       | 972           | 975         | 977          | rBV      | 214            | 293           | 0.04%           | 0.005%        |
| 30        | 7.074       | 979           | 982         | 983          | rVV2     | 242            | 235           | 0.03%           | 0.004%        |
| 31        | 7.111       | 983           | 988         | 997          | rVB7     | 3904           | 9550          | 1.27%           | 0.172%        |
| 32        | 7.312       | 1012          | 1021        | 1033         | rBV      | 159136         | 338923        | 44.96%          | 6.112%        |
| 33        | 7.476       | 1046          | 1048        | 1050         | rBV2     | 330            | 334           | 0.04%           | 0.006%        |
| 34        | 7.586       | 1061          | 1066        | 1072         | rVB4     | 912            | 1900          | 0.25%           | 0.034%        |
| 35        | 7.635       | 1072          | 1074        | 1078         | rBV2     | 173            | 217           | 0.03%           | 0.004%        |
| 36        | 7.806       | 1100          | 1102        | 1103         | rBV2     | 264            | 207           | 0.03%           | 0.004%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\_X\Method\SFAMXLM122021WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.860  | 1105 | 1111 | 1115 | rVV4 | 2080   | 3913   | 0.52%  | 0.071%  |
| 38 | 8.007  | 1132 | 1135 | 1137 | rBV2 | 160    | 261    | 0.03%  | 0.005%  |
| 39 | 8.135  | 1153 | 1156 | 1158 | rBV2 | 292    | 270    | 0.04%  | 0.005%  |
| 40 | 8.324  | 1181 | 1187 | 1196 | rBV  | 100371 | 163717 | 21.72% | 2.953%  |
| 41 | 8.470  | 1209 | 1211 | 1214 | rBV  | 469    | 518    | 0.07%  | 0.009%  |
| 42 | 8.574  | 1223 | 1228 | 1233 | rVB3 | 416    | 771    | 0.10%  | 0.014%  |
| 43 | 8.653  | 1233 | 1241 | 1248 | rBV  | 378680 | 607356 | 80.57% | 10.954% |
| 44 | 8.848  | 1271 | 1273 | 1277 | rBV2 | 172    | 213    | 0.03%  | 0.004%  |
| 45 | 8.952  | 1284 | 1290 | 1299 | rBV  | 68132  | 98918  | 13.12% | 1.784%  |
| 46 | 9.226  | 1334 | 1335 | 1337 | rBV  | 187    | 202    | 0.03%  | 0.004%  |
| 47 | 9.275  | 1339 | 1343 | 1348 | rVV4 | 1741   | 2661   | 0.35%  | 0.048%  |
| 48 | 9.385  | 1355 | 1361 | 1377 | rBV  | 248803 | 362332 | 48.06% | 6.535%  |
| 49 | 9.665  | 1405 | 1407 | 1409 | rBV2 | 320    | 296    | 0.04%  | 0.005%  |
| 50 | 9.708  | 1412 | 1414 | 1416 | rBV  | 176    | 237    | 0.03%  | 0.004%  |
| 51 | 9.958  | 1454 | 1455 | 1459 | rBV3 | 170    | 213    | 0.03%  | 0.004%  |
| 52 | 10.055 | 1464 | 1471 | 1488 | rBV  | 374847 | 503820 | 66.83% | 9.086%  |
| 53 | 10.195 | 1492 | 1494 | 1497 | rVB  | 669    | 570    | 0.08%  | 0.010%  |
| 54 | 10.305 | 1508 | 1512 | 1516 | rVB  | 950    | 1304   | 0.17%  | 0.024%  |
| 55 | 10.634 | 1565 | 1566 | 1568 | rBV2 | 379    | 311    | 0.04%  | 0.006%  |
| 56 | 10.762 | 1583 | 1587 | 1594 | rVB2 | 355    | 682    | 0.09%  | 0.012%  |
| 57 | 10.964 | 1617 | 1620 | 1623 | rVB2 | 424    | 410    | 0.05%  | 0.007%  |
| 58 | 11.031 | 1626 | 1631 | 1634 | rBV3 | 1211   | 1740   | 0.23%  | 0.031%  |
| 59 | 11.116 | 1642 | 1645 | 1651 | rVB2 | 2220   | 2810   | 0.37%  | 0.051%  |
| 60 | 11.189 | 1652 | 1657 | 1665 | rBV  | 268639 | 352349 | 46.74% | 6.355%  |
| 61 | 11.274 | 1669 | 1671 | 1674 | rBV2 | 466    | 707    | 0.09%  | 0.013%  |
| 62 | 11.378 | 1685 | 1688 | 1689 | rVV3 | 319    | 296    | 0.04%  | 0.005%  |
| 63 | 11.451 | 1697 | 1700 | 1702 | rBV2 | 583    | 699    | 0.09%  | 0.013%  |
| 64 | 11.549 | 1714 | 1716 | 1720 | rVB2 | 499    | 409    | 0.05%  | 0.007%  |
| 65 | 11.659 | 1732 | 1734 | 1735 | rBV  | 241    | 224    | 0.03%  | 0.004%  |
| 66 | 11.750 | 1745 | 1749 | 1756 | rVB4 | 3571   | 4879   | 0.65%  | 0.088%  |
| 67 | 11.841 | 1762 | 1764 | 1767 | rVB2 | 640    | 572    | 0.08%  | 0.010%  |
| 68 | 11.872 | 1767 | 1769 | 1771 | rBV  | 177    | 222    | 0.03%  | 0.004%  |
| 69 | 11.939 | 1774 | 1780 | 1783 | rBV3 | 1206   | 1754   | 0.23%  | 0.032%  |
| 70 | 11.969 | 1783 | 1785 | 1789 | rVB3 | 739    | 807    | 0.11%  | 0.015%  |
| 71 | 12.024 | 1789 | 1794 | 1804 | rBV  | 359185 | 459109 | 60.90% | 8.280%  |
| 72 | 12.128 | 1808 | 1811 | 1812 | rBV  | 621    | 593    | 0.08%  | 0.011%  |
| 73 | 12.219 | 1823 | 1826 | 1831 | rBV4 | 1716   | 3192   | 0.42%  | 0.058%  |
| 74 | 12.323 | 1836 | 1843 | 1851 | rVV  | 384848 | 499885 | 66.31% | 9.015%  |
| 75 | 12.384 | 1851 | 1853 | 1856 | rVV2 | 787    | 746    | 0.10%  | 0.013%  |
| 76 | 12.427 | 1856 | 1860 | 1865 | rVB4 | 739    | 1119   | 0.15%  | 0.020%  |

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Instrument :  
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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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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\_X\Method\SFAMXML122021WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |     |     |       |        |
|-----|--------|------|------|------|------|-----|-----|-------|--------|
| 77  | 12.475 | 1865 | 1868 | 1874 | rVB3 | 386 | 626 | 0.08% | 0.011% |
| 78  | 12.664 | 1896 | 1899 | 1904 | rBV3 | 334 | 505 | 0.07% | 0.009% |
| 79  | 12.860 | 1928 | 1931 | 1934 | rBV3 | 305 | 299 | 0.04% | 0.005% |
| 80  | 13.055 | 1960 | 1963 | 1966 | rBV3 | 651 | 764 | 0.10% | 0.014% |
| 81  | 13.122 | 1970 | 1974 | 1976 | rBV2 | 396 | 360 | 0.05% | 0.006% |
| 82  | 13.238 | 1992 | 1993 | 1996 | rVB2 | 237 | 208 | 0.03% | 0.004% |
| 83  | 13.597 | 2048 | 2052 | 2056 | rVB4 | 298 | 549 | 0.07% | 0.010% |
| 84  | 13.689 | 2066 | 2067 | 2071 | rVB2 | 244 | 241 | 0.03% | 0.004% |
| 85  | 13.933 | 2104 | 2107 | 2108 | rBV2 | 262 | 244 | 0.03% | 0.004% |
| 86  | 13.969 | 2108 | 2113 | 2115 | rVV3 | 429 | 564 | 0.07% | 0.010% |
| 87  | 14.115 | 2134 | 2137 | 2139 | rBV2 | 240 | 263 | 0.03% | 0.005% |
| 88  | 14.518 | 2199 | 2203 | 2206 | rBV3 | 320 | 657 | 0.09% | 0.012% |
| 89  | 14.609 | 2214 | 2218 | 2219 | rBV  | 213 | 311 | 0.04% | 0.006% |
| 90  | 14.652 | 2224 | 2225 | 2228 | rBV2 | 306 | 198 | 0.03% | 0.004% |
| 91  | 14.810 | 2246 | 2251 | 2254 | rBV3 | 268 | 501 | 0.07% | 0.009% |
| 92  | 14.841 | 2254 | 2256 | 2259 | rBV3 | 284 | 278 | 0.04% | 0.005% |
| 93  | 14.871 | 2259 | 2261 | 2266 | rVB  | 357 | 402 | 0.05% | 0.007% |
| 94  | 15.060 | 2288 | 2292 | 2293 | rBV2 | 224 | 297 | 0.04% | 0.005% |
| 95  | 15.694 | 2394 | 2396 | 2397 | rBV2 | 331 | 253 | 0.03% | 0.005% |
| 96  | 15.859 | 2421 | 2423 | 2425 | rVB  | 324 | 271 | 0.04% | 0.005% |
| 97  | 15.890 | 2425 | 2428 | 2431 | rBV2 | 332 | 447 | 0.06% | 0.008% |
| 98  | 15.914 | 2431 | 2432 | 2437 | rVB3 | 291 | 262 | 0.03% | 0.005% |
| 99  | 15.957 | 2437 | 2439 | 2443 | rBV2 | 282 | 324 | 0.04% | 0.006% |
| 100 | 16.609 | 2544 | 2546 | 2548 | rBV2 | 379 | 312 | 0.04% | 0.006% |

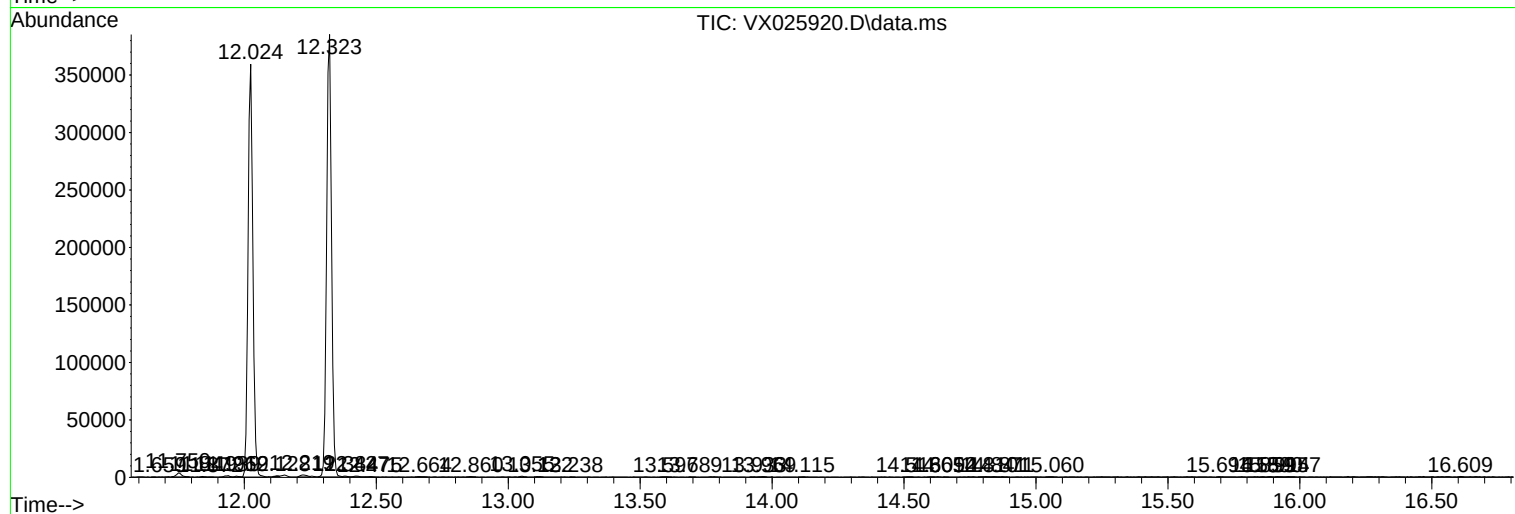
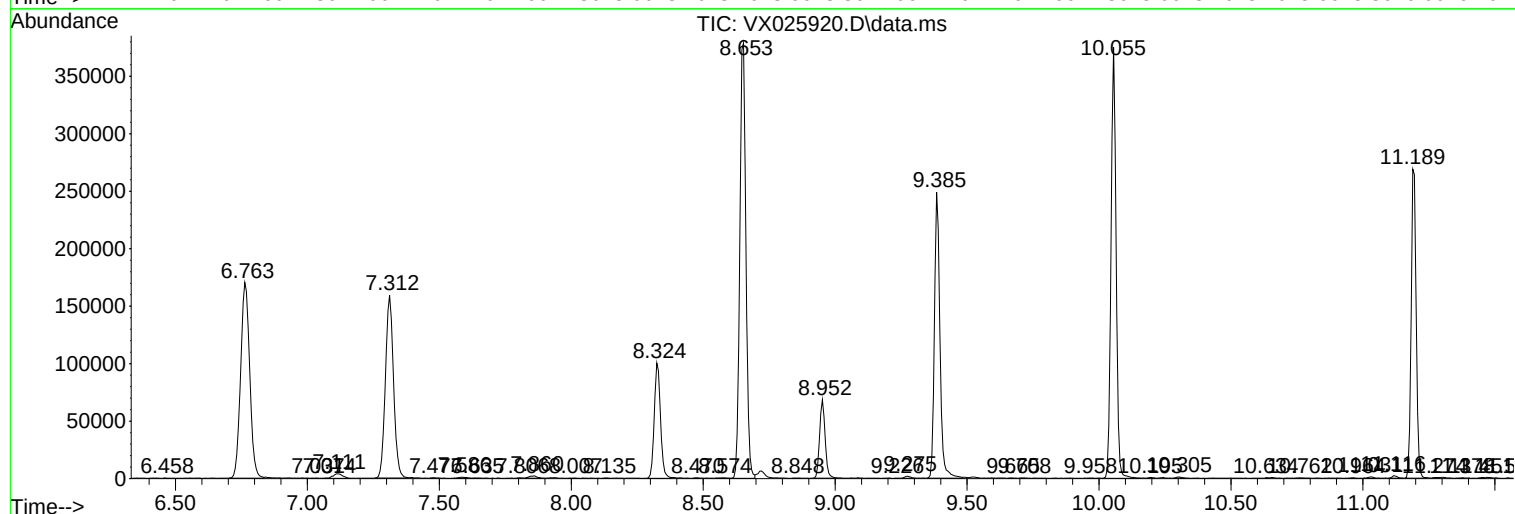
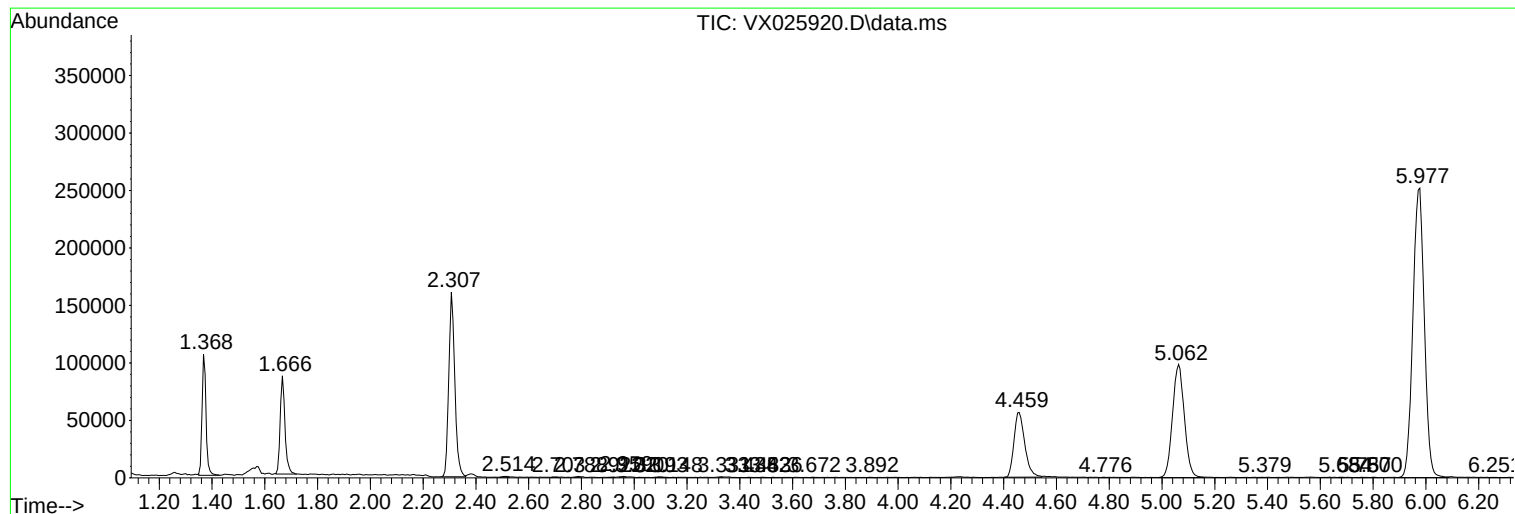
Sum of corrected areas: 5544840

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM122021WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122021\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122021WMA.M  
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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 |