

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032023\  
 Data File : VU053306.D  
 Acq On : 20 Mar 2023 14:38  
 Operator : JC/MD  
 Sample : 01961-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFB7

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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053306.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         | 1.597       | 74            | 80          | 87           | rBV      | 57871          | 64930         | 13.01%          | 1.853%        |
| 2         | 1.912       | 170           | 178         | 190          | rVB      | 54331          | 70436         | 14.11%          | 2.011%        |
| 3         | 2.565       | 370           | 381         | 396          | rVB      | 98289          | 155968        | 31.25%          | 4.452%        |
| 4         | 2.861       | 466           | 473         | 478          | rBV2     | 752            | 906           | 0.18%           | 0.026%        |
| 5         | 3.051       | 526           | 532         | 536          | rBV3     | 443            | 527           | 0.11%           | 0.015%        |
| 6         | 3.343       | 619           | 623         | 624          | rBV2     | 186            | 138           | 0.03%           | 0.004%        |
| 7         | 3.543       | 682           | 685         | 689          | rVB      | 319            | 213           | 0.04%           | 0.006%        |
| 8         | 3.629       | 709           | 712         | 715          | rVB      | 183            | 113           | 0.02%           | 0.003%        |
| 9         | 3.951       | 809           | 812         | 814          | rBV2     | 355            | 253           | 0.05%           | 0.007%        |
| 10        | 3.964       | 814           | 816         | 820          | rVB      | 242            | 182           | 0.04%           | 0.005%        |
| 11        | 4.334       | 929           | 931         | 935          | rVB2     | 179            | 123           | 0.02%           | 0.004%        |
| 12        | 4.404       | 951           | 953         | 956          | rVB      | 277            | 155           | 0.03%           | 0.004%        |
| 13        | 4.424       | 956           | 959         | 960          | rBV      | 261            | 151           | 0.03%           | 0.004%        |
| 14        | 4.527       | 988           | 991         | 993          | rBV      | 149            | 130           | 0.03%           | 0.004%        |
| 15        | 4.620       | 1008          | 1020        | 1046         | rBV      | 36709          | 92966         | 18.63%          | 2.654%        |
| 16        | 4.845       | 1087          | 1090        | 1092         | rBV2     | 195            | 113           | 0.02%           | 0.003%        |
| 17        | 4.941       | 1118          | 1120        | 1125         | rBB      | 271            | 206           | 0.04%           | 0.006%        |
| 18        | 4.973       | 1126          | 1130        | 1131         | rBV      | 163            | 109           | 0.02%           | 0.003%        |
| 19        | 5.057       | 1139          | 1156        | 1172         | rBV2     | 90399          | 201353        | 40.34%          | 5.748%        |
| 20        | 5.379       | 1250          | 1256        | 1259         | rBV      | 201            | 279           | 0.06%           | 0.008%        |
| 21        | 5.520       | 1293          | 1300        | 1303         | rBB      | 198            | 253           | 0.05%           | 0.007%        |
| 22        | 5.546       | 1303          | 1308        | 1313         | rBV2     | 294            | 398           | 0.08%           | 0.011%        |
| 23        | 5.610       | 1325          | 1328        | 1330         | rBV      | 143            | 117           | 0.02%           | 0.003%        |
| 24        | 5.719       | 1341          | 1362        | 1371         | rBV3     | 181063         | 499141        | 100.00%         | 14.248%       |
| 25        | 5.916       | 1420          | 1423        | 1425         | rBV      | 422            | 326           | 0.07%           | 0.009%        |
| 26        | 6.198       | 1509          | 1511        | 1513         | rBV      | 262            | 98            | 0.02%           | 0.003%        |
| 27        | 6.243       | 1513          | 1525        | 1545         | rBV      | 114991         | 215801        | 43.23%          | 6.160%        |
| 28        | 6.346       | 1555          | 1557        | 1559         | rBV      | 192            | 102           | 0.02%           | 0.003%        |
| 29        | 6.401       | 1572          | 1574        | 1575         | rBV      | 261            | 104           | 0.02%           | 0.003%        |
| 30        | 6.465       | 1589          | 1594        | 1597         | rBV      | 201            | 247           | 0.05%           | 0.007%        |
| 31        | 6.526       | 1611          | 1613        | 1615         | rVB2     | 227            | 125           | 0.03%           | 0.004%        |
| 32        | 6.543       | 1615          | 1618        | 1620         | rBB      | 153            | 104           | 0.02%           | 0.003%        |
| 33        | 6.559       | 1621          | 1623        | 1625         | rBV      | 210            | 103           | 0.02%           | 0.003%        |
| 34        | 6.610       | 1637          | 1639        | 1642         | rBB      | 188            | 117           | 0.02%           | 0.003%        |
| 35        | 6.629       | 1642          | 1645        | 1648         | rBB      | 134            | 119           | 0.02%           | 0.003%        |
| 36        | 6.684       | 1649          | 1662        | 1687         | rBV2     | 115526         | 224373        | 44.95%          | 6.405%        |

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 EYFB7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.771  | 1687 | 1689 | 1693 | rVB  | 223    | 173    | 0.03%  | 0.005%  |
| 38 | 6.973  | 1749 | 1752 | 1757 | rBV  | 163    | 220    | 0.04%  | 0.006%  |
| 39 | 7.057  | 1774 | 1778 | 1781 | rBB2 | 269    | 214    | 0.04%  | 0.006%  |
| 40 | 7.079  | 1781 | 1785 | 1787 | rBV  | 307    | 214    | 0.04%  | 0.006%  |
| 41 | 7.147  | 1802 | 1806 | 1811 | rBV  | 222    | 276    | 0.06%  | 0.008%  |
| 42 | 7.182  | 1812 | 1817 | 1821 | rVV3 | 817    | 817    | 0.16%  | 0.023%  |
| 43 | 7.333  | 1861 | 1864 | 1865 | rBV  | 175    | 114    | 0.02%  | 0.003%  |
| 44 | 7.385  | 1875 | 1880 | 1883 | rBV  | 174    | 226    | 0.05%  | 0.006%  |
| 45 | 7.420  | 1888 | 1891 | 1894 | rBV  | 159    | 157    | 0.03%  | 0.004%  |
| 46 | 7.562  | 1922 | 1935 | 1957 | rBV2 | 67227  | 116094 | 23.26% | 3.314%  |
| 47 | 7.671  | 1966 | 1969 | 1970 | rBV2 | 194    | 111    | 0.02%  | 0.003%  |
| 48 | 7.690  | 1970 | 1975 | 1989 | rVB3 | 629    | 1118   | 0.22%  | 0.032%  |
| 49 | 7.809  | 2010 | 2012 | 2014 | rBV  | 149    | 104    | 0.02%  | 0.003%  |
| 50 | 7.893  | 2025 | 2038 | 2054 | rBV  | 228035 | 392839 | 78.70% | 11.213% |
| 51 | 8.022  | 2074 | 2078 | 2081 | rBV  | 219    | 148    | 0.03%  | 0.004%  |
| 52 | 8.067  | 2089 | 2092 | 2094 | rBV  | 127    | 114    | 0.02%  | 0.003%  |
| 53 | 8.079  | 2094 | 2096 | 2102 | rVB2 | 177    | 153    | 0.03%  | 0.004%  |
| 54 | 8.176  | 2114 | 2126 | 2148 | rBV2 | 45854  | 76753  | 15.38% | 2.191%  |
| 55 | 8.279  | 2156 | 2158 | 2160 | rBV  | 164    | 115    | 0.02%  | 0.003%  |
| 56 | 8.359  | 2181 | 2183 | 2185 | rBV  | 159    | 94     | 0.02%  | 0.003%  |
| 57 | 8.414  | 2196 | 2200 | 2205 | rBV2 | 181    | 163    | 0.03%  | 0.005%  |
| 58 | 8.449  | 2208 | 2211 | 2215 | rVB2 | 180    | 128    | 0.03%  | 0.004%  |
| 59 | 8.517  | 2229 | 2232 | 2241 | rBV  | 197    | 385    | 0.08%  | 0.011%  |
| 60 | 8.571  | 2245 | 2249 | 2251 | rBV2 | 236    | 178    | 0.04%  | 0.005%  |
| 61 | 8.629  | 2255 | 2267 | 2294 | rBV2 | 113165 | 218717 | 43.82% | 6.243%  |
| 62 | 8.909  | 2349 | 2354 | 2357 | rBV  | 230    | 255    | 0.05%  | 0.007%  |
| 63 | 8.925  | 2357 | 2359 | 2361 | rVB  | 227    | 108    | 0.02%  | 0.003%  |
| 64 | 9.012  | 2383 | 2386 | 2389 | rBV  | 313    | 225    | 0.05%  | 0.006%  |
| 65 | 9.224  | 2450 | 2452 | 2456 | rBV  | 150    | 94     | 0.02%  | 0.003%  |
| 66 | 9.295  | 2472 | 2474 | 2477 | rBV2 | 172    | 96     | 0.02%  | 0.003%  |
| 67 | 9.362  | 2493 | 2495 | 2498 | rBV  | 184    | 147    | 0.03%  | 0.004%  |
| 68 | 9.414  | 2498 | 2511 | 2536 | rVV  | 161271 | 282661 | 56.63% | 8.068%  |
| 69 | 9.565  | 2552 | 2558 | 2560 | rBV3 | 551    | 658    | 0.13%  | 0.019%  |
| 70 | 9.603  | 2567 | 2570 | 2574 | rVB2 | 186    | 114    | 0.02%  | 0.003%  |
| 71 | 9.642  | 2578 | 2582 | 2584 | rBV  | 235    | 159    | 0.03%  | 0.005%  |
| 72 | 9.684  | 2592 | 2595 | 2597 | rBV  | 348    | 258    | 0.05%  | 0.007%  |
| 73 | 9.841  | 2639 | 2644 | 2646 | rBV  | 196    | 226    | 0.05%  | 0.006%  |
| 74 | 9.948  | 2670 | 2677 | 2684 | rBV3 | 573    | 920    | 0.18%  | 0.026%  |
| 75 | 10.115 | 2720 | 2729 | 2741 | rBV3 | 5606   | 8676   | 1.74%  | 0.248%  |
| 76 | 10.221 | 2755 | 2762 | 2765 | rBV  | 249    | 321    | 0.06%  | 0.009%  |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.243 | 2766 | 2769 | 2772 | rVV  | 224    | 143    | 0.03%  | 0.004% |
| 78  | 10.356 | 2801 | 2804 | 2807 | rBV  | 215    | 200    | 0.04%  | 0.006% |
| 79  | 10.652 | 2894 | 2896 | 2900 | rBV  | 210    | 123    | 0.02%  | 0.004% |
| 80  | 10.751 | 2915 | 2927 | 2946 | rBV  | 156482 | 247147 | 49.51% | 7.055% |
| 81  | 10.825 | 2946 | 2950 | 2955 | rVB2 | 805    | 741    | 0.15%  | 0.021% |
| 82  | 10.999 | 2999 | 3004 | 3006 | rBV  | 294    | 258    | 0.05%  | 0.007% |
| 83  | 11.349 | 3110 | 3113 | 3115 | rVB2 | 200    | 113    | 0.02%  | 0.003% |
| 84  | 11.568 | 3177 | 3181 | 3186 | rVB2 | 351    | 388    | 0.08%  | 0.011% |
| 85  | 11.607 | 3186 | 3193 | 3197 | rBV  | 224    | 408    | 0.08%  | 0.012% |
| 86  | 11.764 | 3239 | 3242 | 3244 | rBV  | 168    | 141    | 0.03%  | 0.004% |
| 87  | 11.806 | 3244 | 3255 | 3273 | rVV  | 168118 | 269273 | 53.95% | 7.686% |
| 88  | 12.189 | 3361 | 3374 | 3389 | rBV  | 216187 | 345816 | 69.28% | 9.871% |
| 89  | 12.285 | 3402 | 3404 | 3409 | rVB  | 189    | 110    | 0.02%  | 0.003% |
| 90  | 12.311 | 3409 | 3412 | 3416 | rVB2 | 614    | 481    | 0.10%  | 0.014% |
| 91  | 12.343 | 3417 | 3422 | 3425 | rBV2 | 337    | 370    | 0.07%  | 0.011% |
| 92  | 12.607 | 3496 | 3504 | 3506 | rBV  | 294    | 479    | 0.10%  | 0.014% |
| 93  | 12.771 | 3550 | 3555 | 3558 | rBV2 | 289    | 257    | 0.05%  | 0.007% |
| 94  | 12.906 | 3592 | 3597 | 3600 | rBV2 | 235    | 244    | 0.05%  | 0.007% |
| 95  | 13.970 | 3925 | 3928 | 3930 | rBV  | 235    | 107    | 0.02%  | 0.003% |
| 96  | 14.076 | 3959 | 3961 | 3962 | rBV  | 263    | 95     | 0.02%  | 0.003% |
| 97  | 14.844 | 4198 | 4200 | 4204 | rBV2 | 344    | 239    | 0.05%  | 0.007% |
| 98  | 14.925 | 4223 | 4225 | 4228 | rBV2 | 233    | 114    | 0.02%  | 0.003% |
| 99  | 15.282 | 4332 | 4336 | 4341 | rBV2 | 258    | 306    | 0.06%  | 0.009% |
| 100 | 15.407 | 4372 | 4375 | 4377 | rBV2 | 590    | 410    | 0.08%  | 0.012% |

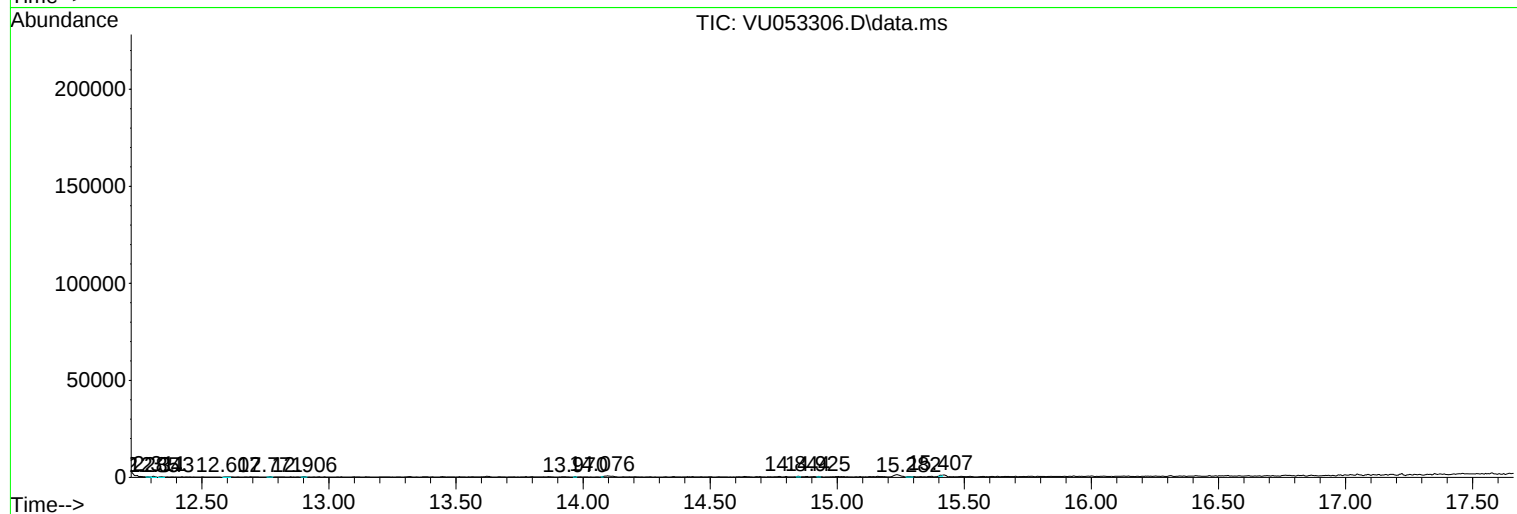
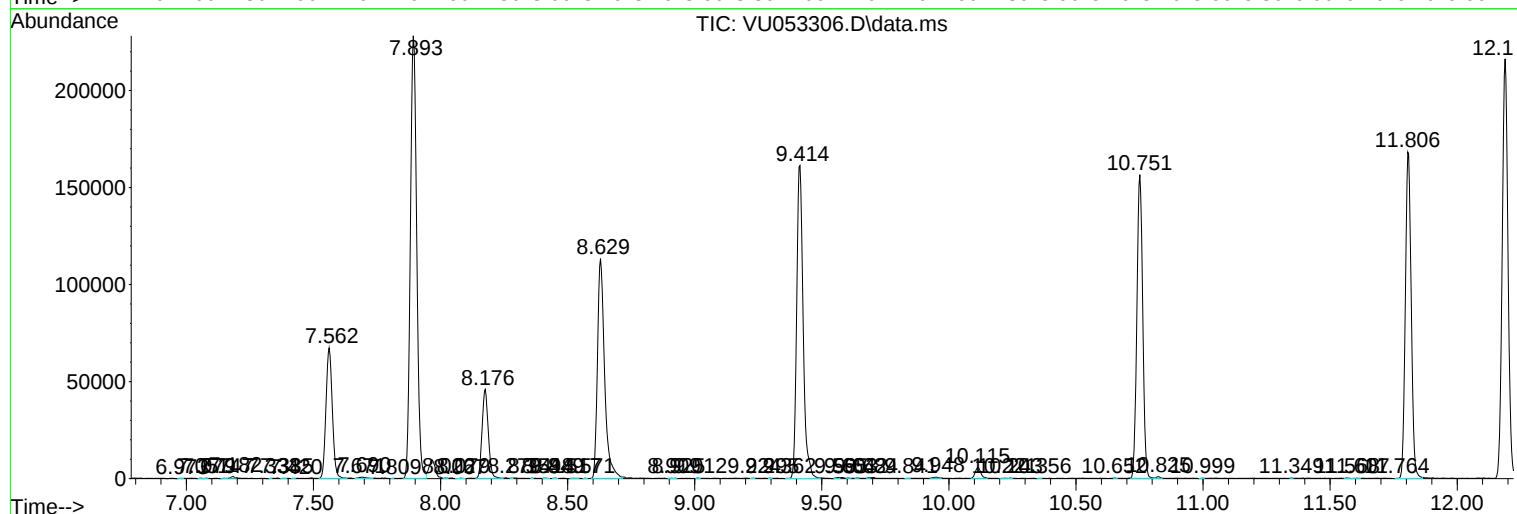
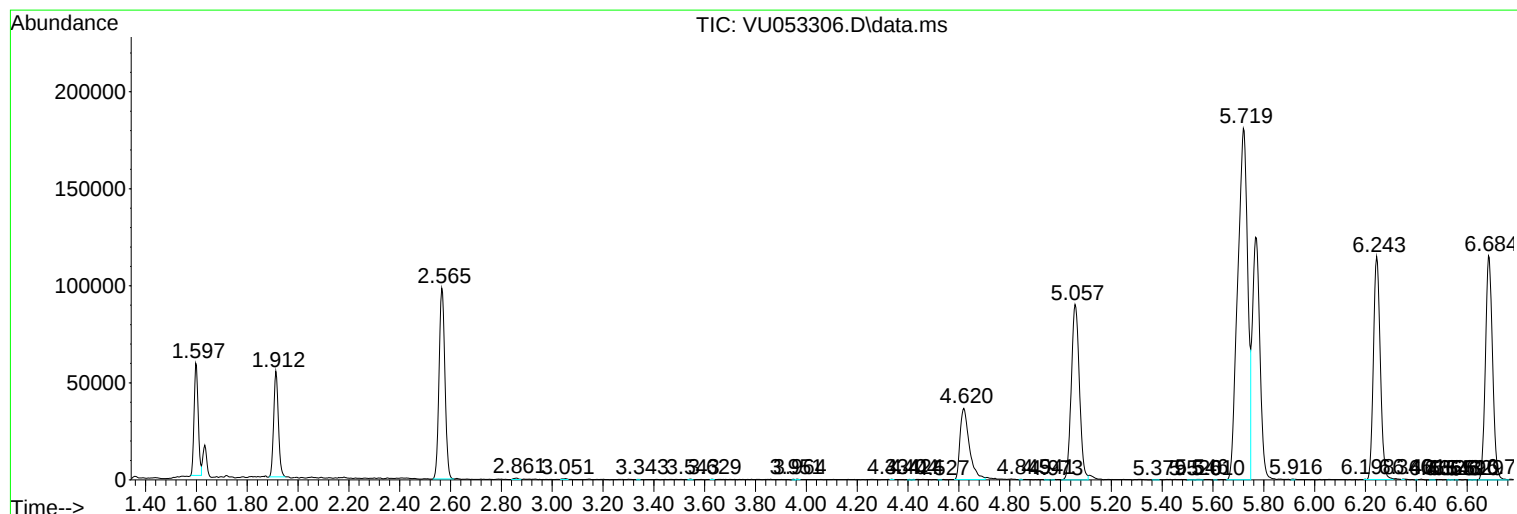
Sum of corrected areas: 3503285

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032023\  
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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 |