

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030921\  
 Data File : VW018272.D  
 Acq On : 09 Mar 2021 17:52  
 Operator : SY/VA  
 Sample : VIBLK05  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK05

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\_W\Method\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018272.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         | 2.154       | 38            | 41          | 43           | rBV2     | 784            | 951           | 0.12%           | 0.016%        |
| 2         | 2.361       | 68            | 75          | 87           | rVB      | 53146          | 102855        | 12.91%          | 1.702%        |
| 3         | 2.898       | 155           | 163         | 177          | rBV      | 36366          | 91513         | 11.49%          | 1.514%        |
| 4         | 3.397       | 243           | 245         | 249          | rVB      | 524            | 574           | 0.07%           | 0.009%        |
| 5         | 3.635       | 282           | 284         | 287          | rBV      | 210            | 241           | 0.03%           | 0.004%        |
| 6         | 3.678       | 287           | 291         | 294          | rVV      | 229            | 317           | 0.04%           | 0.005%        |
| 7         | 3.818       | 311           | 314         | 317          | rVB      | 175            | 236           | 0.03%           | 0.004%        |
| 8         | 3.849       | 317           | 319         | 323          | rBV      | 264            | 361           | 0.05%           | 0.006%        |
| 9         | 4.025       | 337           | 348         | 371          | rVV      | 91023          | 293519        | 36.85%          | 4.856%        |
| 10        | 4.294       | 387           | 392         | 395          | rBB      | 179            | 324           | 0.04%           | 0.005%        |
| 11        | 4.379       | 403           | 406         | 407          | rBV      | 590            | 588           | 0.07%           | 0.010%        |
| 12        | 4.397       | 407           | 409         | 410          | rVV      | 334            | 171           | 0.02%           | 0.003%        |
| 13        | 4.635       | 445           | 448         | 452          | rVB      | 150            | 190           | 0.02%           | 0.003%        |
| 14        | 4.922       | 484           | 495         | 508          | rBV3     | 9693           | 32386         | 4.07%           | 0.536%        |
| 15        | 5.147       | 531           | 532         | 535          | rBV2     | 144            | 183           | 0.02%           | 0.003%        |
| 16        | 5.281       | 552           | 554         | 557          | rVB2     | 188            | 200           | 0.03%           | 0.003%        |
| 17        | 5.409       | 573           | 575         | 577          | rBV2     | 321            | 360           | 0.05%           | 0.006%        |
| 18        | 5.495       | 587           | 589         | 592          | rVB      | 261            | 259           | 0.03%           | 0.004%        |
| 19        | 5.537       | 594           | 596         | 599          | rVB2     | 208            | 226           | 0.03%           | 0.004%        |
| 20        | 5.574       | 599           | 602         | 605          | rBV2     | 243            | 361           | 0.05%           | 0.006%        |
| 21        | 5.702       | 621           | 623         | 625          | rBV      | 220            | 253           | 0.03%           | 0.004%        |
| 22        | 5.726       | 625           | 627         | 629          | rVV2     | 233            | 170           | 0.02%           | 0.003%        |
| 23        | 5.952       | 655           | 664         | 671          | rVB6     | 2949           | 8453          | 1.06%           | 0.140%        |
| 24        | 6.171       | 697           | 700         | 702          | rBV2     | 147            | 169           | 0.02%           | 0.003%        |
| 25        | 6.293       | 718           | 720         | 721          | rBV      | 226            | 208           | 0.03%           | 0.003%        |
| 26        | 6.568       | 761           | 765         | 768          | rBV      | 152            | 194           | 0.02%           | 0.003%        |
| 27        | 6.866       | 810           | 814         | 815          | rBV      | 180            | 184           | 0.02%           | 0.003%        |
| 28        | 6.909       | 819           | 821         | 824          | rBV2     | 158            | 214           | 0.03%           | 0.004%        |
| 29        | 7.080       | 841           | 849         | 869          | rBV2     | 17387          | 53330         | 6.69%           | 0.882%        |
| 30        | 7.653       | 932           | 943         | 953          | rBV      | 151612         | 372875        | 46.81%          | 6.169%        |
| 31        | 7.775       | 962           | 963         | 968          | rBV2     | 142            | 206           | 0.03%           | 0.003%        |
| 32        | 7.866       | 975           | 978         | 979          | rBV      | 309            | 267           | 0.03%           | 0.004%        |
| 33        | 7.958       | 988           | 993         | 999          | rVB2     | 772            | 1305          | 0.16%           | 0.022%        |
| 34        | 8.067       | 1005          | 1011        | 1017         | rVV2     | 434            | 889           | 0.11%           | 0.015%        |
| 35        | 8.275       | 1035          | 1045        | 1063         | rBV2     | 264036         | 796571        | 100.00%         | 13.179%       |
| 36        | 8.396       | 1063          | 1065        | 1066         | rBV      | 320            | 234           | 0.03%           | 0.004%        |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VIBLK05

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\_W\Method\SOM2WLM030821S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.470  | 1073 | 1077 | 1079 | rBV  | 165    | 214    | 0.03%  | 0.004%  |
| 38 | 8.549  | 1087 | 1090 | 1092 | rBV2 | 135    | 173    | 0.02%  | 0.003%  |
| 39 | 8.653  | 1104 | 1107 | 1110 | rBV2 | 109    | 167    | 0.02%  | 0.003%  |
| 40 | 8.744  | 1120 | 1122 | 1125 | rBV2 | 150    | 182    | 0.02%  | 0.003%  |
| 41 | 8.842  | 1130 | 1138 | 1149 | rBV  | 282083 | 555089 | 69.68% | 9.184%  |
| 42 | 8.970  | 1156 | 1159 | 1162 | rBV  | 164    | 202    | 0.03%  | 0.003%  |
| 43 | 9.091  | 1173 | 1179 | 1186 | rVV3 | 4828   | 9554   | 1.20%  | 0.158%  |
| 44 | 9.152  | 1187 | 1189 | 1192 | rVV2 | 115    | 165    | 0.02%  | 0.003%  |
| 45 | 9.201  | 1195 | 1197 | 1200 | rBV  | 273    | 275    | 0.03%  | 0.005%  |
| 46 | 9.274  | 1200 | 1209 | 1231 | rVB  | 178453 | 360130 | 45.21% | 5.958%  |
| 47 | 9.494  | 1243 | 1245 | 1246 | rBV  | 183    | 167    | 0.02%  | 0.003%  |
| 48 | 9.640  | 1265 | 1269 | 1270 | rBV  | 395    | 371    | 0.05%  | 0.006%  |
| 49 | 9.969  | 1320 | 1323 | 1324 | rBV  | 210    | 204    | 0.03%  | 0.003%  |
| 50 | 10.036 | 1325 | 1334 | 1346 | rVB  | 100810 | 181026 | 22.73% | 2.995%  |
| 51 | 10.323 | 1373 | 1381 | 1389 | rBV  | 402575 | 697884 | 87.61% | 11.546% |
| 52 | 10.579 | 1416 | 1423 | 1431 | rBV  | 66048  | 111016 | 13.94% | 1.837%  |
| 53 | 10.701 | 1438 | 1443 | 1450 | rVB  | 5407   | 8990   | 1.13%  | 0.149%  |
| 54 | 10.786 | 1454 | 1457 | 1461 | rVB2 | 366    | 403    | 0.05%  | 0.007%  |
| 55 | 10.823 | 1461 | 1463 | 1464 | rBV  | 219    | 187    | 0.02%  | 0.003%  |
| 56 | 10.866 | 1464 | 1470 | 1474 | rBV3 | 15395  | 27179  | 3.41%  | 0.450%  |
| 57 | 10.927 | 1474 | 1480 | 1491 | rVB  | 74066  | 122752 | 15.41% | 2.031%  |
| 58 | 11.183 | 1518 | 1522 | 1528 | rVB4 | 637    | 1119   | 0.14%  | 0.019%  |
| 59 | 11.268 | 1533 | 1536 | 1537 | rBV2 | 446    | 469    | 0.06%  | 0.008%  |
| 60 | 11.634 | 1588 | 1596 | 1607 | rVB  | 389600 | 667869 | 83.84% | 11.049% |
| 61 | 11.835 | 1626 | 1629 | 1637 | rVB3 | 863    | 1646   | 0.21%  | 0.027%  |
| 62 | 12.006 | 1655 | 1657 | 1660 | rBV2 | 299    | 287    | 0.04%  | 0.005%  |
| 63 | 12.109 | 1670 | 1674 | 1677 | rBV  | 180    | 286    | 0.04%  | 0.005%  |
| 64 | 12.170 | 1677 | 1684 | 1690 | rBV4 | 1467   | 3105   | 0.39%  | 0.051%  |
| 65 | 12.317 | 1705 | 1708 | 1711 | rBV2 | 151    | 190    | 0.02%  | 0.003%  |
| 66 | 12.469 | 1727 | 1733 | 1737 | rBV3 | 1604   | 2386   | 0.30%  | 0.039%  |
| 67 | 12.609 | 1750 | 1756 | 1762 | rBV2 | 8283   | 13722  | 1.72%  | 0.227%  |
| 68 | 12.695 | 1762 | 1770 | 1777 | rVV  | 138222 | 233640 | 29.33% | 3.865%  |
| 69 | 12.755 | 1778 | 1780 | 1782 | rBV  | 292    | 279    | 0.04%  | 0.005%  |
| 70 | 12.944 | 1805 | 1811 | 1815 | rBV2 | 900    | 1591   | 0.20%  | 0.026%  |
| 71 | 13.085 | 1831 | 1834 | 1837 | rBV  | 329    | 404    | 0.05%  | 0.007%  |
| 72 | 13.182 | 1848 | 1850 | 1851 | rBV  | 208    | 184    | 0.02%  | 0.003%  |
| 73 | 13.201 | 1851 | 1853 | 1857 | rVB2 | 247    | 197    | 0.02%  | 0.003%  |
| 74 | 13.249 | 1857 | 1861 | 1865 | rBV2 | 674    | 1322   | 0.17%  | 0.022%  |
| 75 | 13.353 | 1876 | 1878 | 1880 | rBV2 | 120    | 168    | 0.02%  | 0.003%  |
| 76 | 13.469 | 1893 | 1897 | 1900 | rBV3 | 905    | 1358   | 0.17%  | 0.022%  |

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Instrument :  
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 VIBLK05

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM030821S.M

Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.499 | 1900 | 1902 | 1905 | rVB  | 849    | 815    | 0.10%  | 0.013%  |
| 78  | 13.554 | 1905 | 1911 | 1919 | rBV  | 414877 | 657005 | 82.48% | 10.870% |
| 79  | 13.682 | 1930 | 1932 | 1935 | rVB2 | 249    | 256    | 0.03%  | 0.004%  |
| 80  | 13.725 | 1935 | 1939 | 1941 | rBV  | 278    | 396    | 0.05%  | 0.007%  |
|     |        |      |      |      |      |        |        |        |         |
| 81  | 13.853 | 1953 | 1960 | 1967 | rBV  | 361424 | 593211 | 74.47% | 9.814%  |
| 82  | 14.066 | 1989 | 1995 | 2003 | rVB  | 7287   | 11810  | 1.48%  | 0.195%  |
| 83  | 14.176 | 2010 | 2013 | 2016 | rBV  | 140    | 207    | 0.03%  | 0.003%  |
| 84  | 14.322 | 2032 | 2037 | 2043 | rBV3 | 1159   | 1757   | 0.22%  | 0.029%  |
| 85  | 14.371 | 2043 | 2045 | 2048 | rVB2 | 227    | 232    | 0.03%  | 0.004%  |
|     |        |      |      |      |      |        |        |        |         |
| 86  | 14.444 | 2055 | 2057 | 2059 | rBV2 | 191    | 187    | 0.02%  | 0.003%  |
| 87  | 14.493 | 2062 | 2065 | 2068 | rVB2 | 274    | 326    | 0.04%  | 0.005%  |
| 88  | 14.523 | 2068 | 2070 | 2071 | rBV  | 167    | 169    | 0.02%  | 0.003%  |
| 89  | 14.627 | 2083 | 2087 | 2092 | rVB3 | 822    | 940    | 0.12%  | 0.016%  |
| 90  | 14.688 | 2095 | 2097 | 2098 | rVV  | 391    | 314    | 0.04%  | 0.005%  |
|     |        |      |      |      |      |        |        |        |         |
| 91  | 14.719 | 2099 | 2102 | 2109 | rVV5 | 1024   | 1481   | 0.19%  | 0.025%  |
| 92  | 15.133 | 2167 | 2170 | 2174 | rVB3 | 674    | 784    | 0.10%  | 0.013%  |
| 93  | 15.176 | 2175 | 2177 | 2184 | rVB3 | 665    | 853    | 0.11%  | 0.014%  |
| 94  | 15.225 | 2184 | 2185 | 2186 | rBV  | 317    | 164    | 0.02%  | 0.003%  |
| 95  | 15.261 | 2189 | 2191 | 2192 | rBV  | 194    | 181    | 0.02%  | 0.003%  |
|     |        |      |      |      |      |        |        |        |         |
| 96  | 15.487 | 2223 | 2228 | 2235 | rBV  | 1867   | 3672   | 0.46%  | 0.061%  |
| 97  | 15.700 | 2261 | 2263 | 2265 | rBV2 | 275    | 269    | 0.03%  | 0.004%  |
| 98  | 15.798 | 2274 | 2279 | 2286 | rVB3 | 426    | 975    | 0.12%  | 0.016%  |
| 99  | 16.487 | 2390 | 2392 | 2393 | rBV2 | 410    | 255    | 0.03%  | 0.004%  |
| 100 | 16.645 | 2416 | 2418 | 2419 | rBV  | 362    | 206    | 0.03%  | 0.003%  |

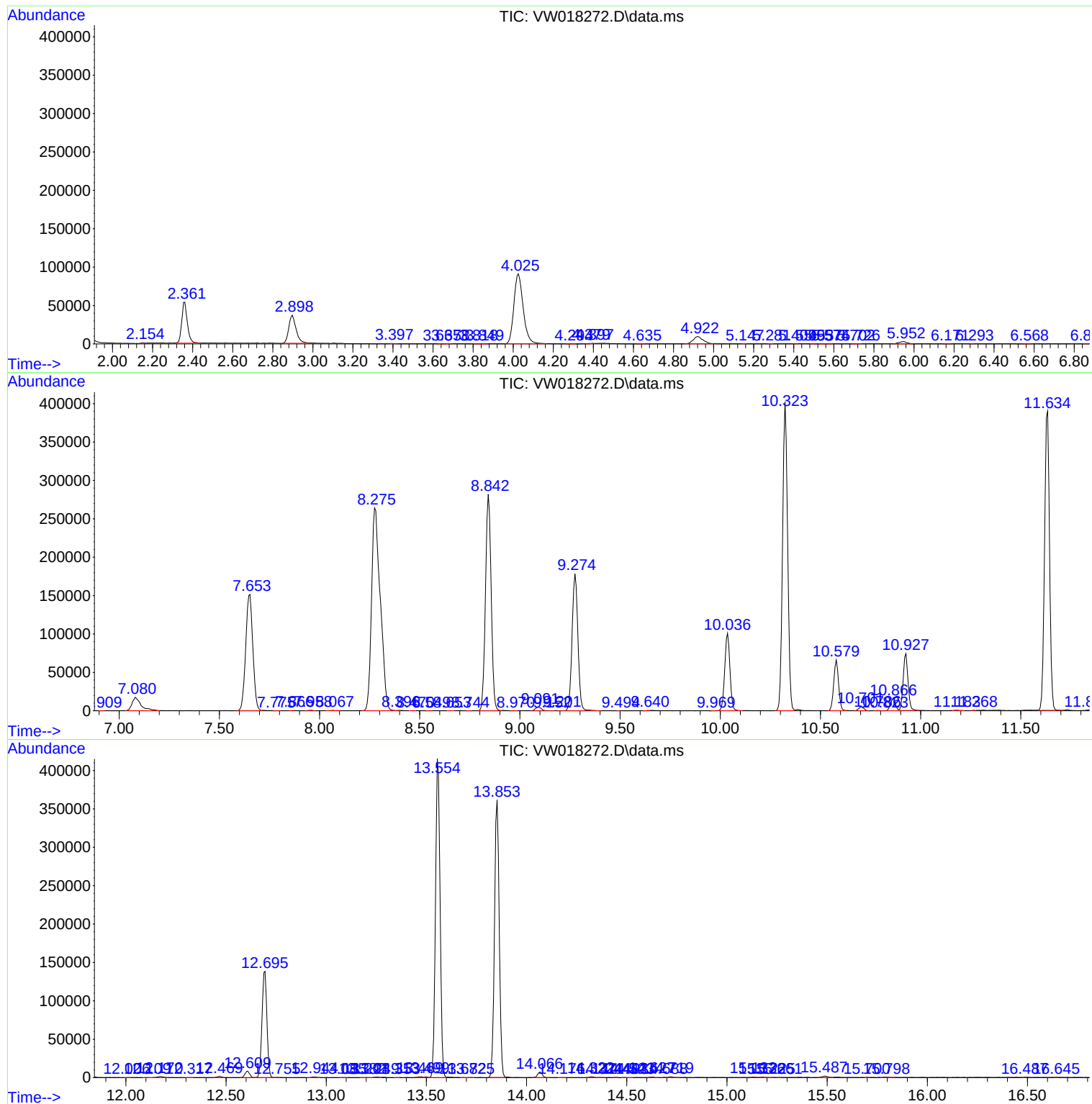
Sum of corrected areas: 6044354

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM030821S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030921\  
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Instrument :  
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No Library Search Compounds Detected

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