

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\  
 Data File : VU037896.D  
 Acq On : 28 Apr 2020 22:45  
 Operator : JC/MD  
 Sample : L2395-19 500X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
 Title : VOC Analysis

Signal : TIC

| 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         | 1.610       | 78            | 84          | 93           | rVB      | 311976         | 322309        | 12.70%          | 1.578%        |
| 2         | 1.925       | 175           | 182         | 196          | rVB      | 258528         | 343431        | 13.53%          | 1.681%        |
| 3         | 2.591       | 377           | 389         | 404          | rBV      | 465696         | 762517        | 30.04%          | 3.733%        |
| 4         | 3.218       | 570           | 584         | 599          | rBV2     | 16836          | 38041         | 1.50%           | 0.186%        |
| 5         | 3.369       | 629           | 631         | 635          | rVB      | 741            | 482           | 0.02%           | 0.002%        |
| 6         | 3.388       | 635           | 637         | 639          | rBV3     | 432            | 213           | 0.01%           | 0.001%        |
| 7         | 3.491       | 667           | 669         | 673          | rVB4     | 796            | 402           | 0.02%           | 0.002%        |
| 8         | 3.507       | 673           | 674         | 675          | rVB      | 257            | 50            | 0.00%           | 0.000%        |
| 9         | 3.533       | 679           | 682         | 686          | rVB2     | 575            | 397           | 0.02%           | 0.002%        |
| 10        | 3.559       | 686           | 690         | 693          | rVB2     | 545            | 401           | 0.02%           | 0.002%        |
| 11        | 3.584       | 693           | 698         | 699          | rBV      | 482            | 404           | 0.02%           | 0.002%        |
| 12        | 3.626       | 709           | 711         | 713          | rVB2     | 326            | 116           | 0.00%           | 0.001%        |
| 13        | 3.652       | 718           | 719         | 723          | rVB      | 677            | 332           | 0.01%           | 0.002%        |
| 14        | 3.674       | 723           | 726         | 735          | rBV2     | 651            | 704           | 0.03%           | 0.003%        |
| 15        | 3.713       | 735           | 738         | 740          | rBV2     | 531            | 287           | 0.01%           | 0.001%        |
| 16        | 3.732       | 740           | 744         | 746          | rBV2     | 451            | 358           | 0.01%           | 0.002%        |
| 17        | 3.825       | 771           | 773         | 775          | rBV2     | 352            | 143           | 0.01%           | 0.001%        |
| 18        | 3.841       | 775           | 778         | 780          | rBV      | 470            | 232           | 0.01%           | 0.001%        |
| 19        | 3.903       | 796           | 797         | 800          | rBV2     | 349            | 204           | 0.01%           | 0.001%        |
| 20        | 3.967       | 815           | 817         | 820          | rVB3     | 508            | 242           | 0.01%           | 0.001%        |
| 21        | 4.002       | 825           | 828         | 830          | rBV2     | 271            | 174           | 0.01%           | 0.001%        |
| 22        | 4.018       | 830           | 833         | 837          | rBV2     | 435            | 287           | 0.01%           | 0.001%        |
| 23        | 4.057       | 843           | 845         | 847          | rBV      | 393            | 205           | 0.01%           | 0.001%        |
| 24        | 4.102       | 855           | 859         | 862          | rBV      | 241            | 233           | 0.01%           | 0.001%        |
| 25        | 4.144       | 869           | 872         | 874          | rBV3     | 562            | 355           | 0.01%           | 0.002%        |
| 26        | 4.214       | 892           | 894         | 895          | rBV      | 310            | 127           | 0.01%           | 0.001%        |
| 27        | 4.259       | 905           | 908         | 912          | rBV2     | 373            | 299           | 0.01%           | 0.001%        |
| 28        | 4.279       | 912           | 914         | 915          | rBV      | 255            | 109           | 0.00%           | 0.001%        |
| 29        | 4.311       | 922           | 924         | 928          | rBV2     | 464            | 326           | 0.01%           | 0.002%        |
| 30        | 4.359       | 936           | 939         | 940          | rBV      | 242            | 129           | 0.01%           | 0.001%        |
| 31        | 4.481       | 973           | 977         | 979          | rBV      | 685            | 480           | 0.02%           | 0.002%        |
| 32        | 4.520       | 984           | 989         | 990          | rBV      | 414            | 321           | 0.01%           | 0.002%        |
| 33        | 4.565       | 1000          | 1003        | 1007         | rVB      | 659            | 435           | 0.02%           | 0.002%        |
| 34        | 4.587       | 1007          | 1010        | 1011         | rBV2     | 458            | 245           | 0.01%           | 0.001%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\  
 Data File : VU037896.D  
 Acq On : 28 Apr 2020 22:45  
 Operator : JC/MD  
 Sample : L2395-19 500X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.661 | 1016 | 1033 | 1062 | rBV3 | 339565 | 844951  | 33.28%  | 4.136%  |
| 36 | 4.941 | 1117 | 1120 | 1125 | rVB4 | 474    | 378     | 0.01%   | 0.002%  |
| 37 | 5.038 | 1145 | 1150 | 1152 | rBV3 | 591    | 463     | 0.02%   | 0.002%  |
| 38 | 5.102 | 1152 | 1170 | 1191 | rBV  | 429860 | 955646  | 37.64%  | 4.678%  |
| 39 | 5.465 | 1279 | 1283 | 1287 | rBV4 | 492    | 430     | 0.02%   | 0.002%  |
| 40 | 5.513 | 1296 | 1298 | 1301 | rVB  | 317    | 167     | 0.01%   | 0.001%  |
| 41 | 5.529 | 1301 | 1303 | 1306 | rVB3 | 333    | 181     | 0.01%   | 0.001%  |
| 42 | 5.571 | 1315 | 1316 | 1319 | rBV  | 146    | 93      | 0.00%   | 0.000%  |
| 43 | 5.607 | 1323 | 1327 | 1333 | rVB3 | 430    | 439     | 0.02%   | 0.002%  |
| 44 | 5.632 | 1333 | 1335 | 1336 | rBV  | 384    | 221     | 0.01%   | 0.001%  |
| 45 | 5.677 | 1344 | 1349 | 1351 | rBV2 | 342    | 328     | 0.01%   | 0.002%  |
| 46 | 5.758 | 1351 | 1374 | 1402 | rBV2 | 950341 | 2538729 | 100.00% | 12.428% |
| 47 | 6.279 | 1521 | 1536 | 1563 | rBV  | 815610 | 1542497 | 60.76%  | 7.551%  |
| 48 | 6.571 | 1614 | 1627 | 1641 | rBV5 | 57635  | 113462  | 4.47%   | 0.555%  |
| 49 | 6.719 | 1657 | 1673 | 1691 | rBV  | 606611 | 1178705 | 46.43%  | 5.770%  |
| 50 | 6.912 | 1731 | 1733 | 1739 | rVB5 | 1151   | 759     | 0.03%   | 0.004%  |
| 51 | 6.947 | 1742 | 1744 | 1745 | rBV2 | 436    | 180     | 0.01%   | 0.001%  |
| 52 | 6.960 | 1746 | 1748 | 1753 | rVB4 | 903    | 626     | 0.02%   | 0.003%  |
| 53 | 6.992 | 1755 | 1758 | 1764 | rBV3 | 357    | 404     | 0.02%   | 0.002%  |
| 54 | 7.021 | 1765 | 1767 | 1769 | rBV2 | 487    | 251     | 0.01%   | 0.001%  |
| 55 | 7.082 | 1782 | 1786 | 1787 | rBV3 | 272    | 172     | 0.01%   | 0.001%  |
| 56 | 7.092 | 1787 | 1789 | 1790 | rBV  | 277    | 101     | 0.00%   | 0.000%  |
| 57 | 7.121 | 1796 | 1798 | 1800 | rVB  | 174    | 68      | 0.00%   | 0.000%  |
| 58 | 7.137 | 1800 | 1803 | 1808 | rBV2 | 333    | 252     | 0.01%   | 0.001%  |
| 59 | 7.169 | 1810 | 1813 | 1814 | rBV2 | 250    | 146     | 0.01%   | 0.001%  |
| 60 | 7.205 | 1816 | 1824 | 1836 | rVB4 | 3605   | 6430    | 0.25%   | 0.031%  |
| 61 | 7.298 | 1851 | 1853 | 1855 | rVB  | 377    | 148     | 0.01%   | 0.001%  |
| 62 | 7.324 | 1855 | 1861 | 1863 | rBV  | 328    | 219     | 0.01%   | 0.001%  |
| 63 | 7.340 | 1863 | 1866 | 1867 | rBV  | 130    | 61      | 0.00%   | 0.000%  |
| 64 | 7.353 | 1867 | 1870 | 1876 | rVB3 | 438    | 424     | 0.02%   | 0.002%  |
| 65 | 7.388 | 1876 | 1881 | 1884 | rBV2 | 732    | 693     | 0.03%   | 0.003%  |
| 66 | 7.407 | 1884 | 1887 | 1889 | rBV  | 247    | 153     | 0.01%   | 0.001%  |
| 67 | 7.452 | 1897 | 1901 | 1902 | rBV3 | 467    | 309     | 0.01%   | 0.002%  |
| 68 | 7.529 | 1920 | 1925 | 1926 | rBV  | 511    | 368     | 0.01%   | 0.002%  |
| 69 | 7.590 | 1930 | 1944 | 1963 | rVV  | 332466 | 567597  | 22.36%  | 2.779%  |
| 70 | 7.800 | 2007 | 2009 | 2012 | rVV4 | 505    | 267     | 0.01%   | 0.001%  |
| 71 | 7.819 | 2012 | 2015 | 2019 | rVB2 | 753    | 570     | 0.02%   | 0.003%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\  
 Data File : VU037896.D  
 Acq On : 28 Apr 2020 22:45  
 Operator : JC/MD  
 Sample : L2395-19 500X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
 Title : VOC Analysis

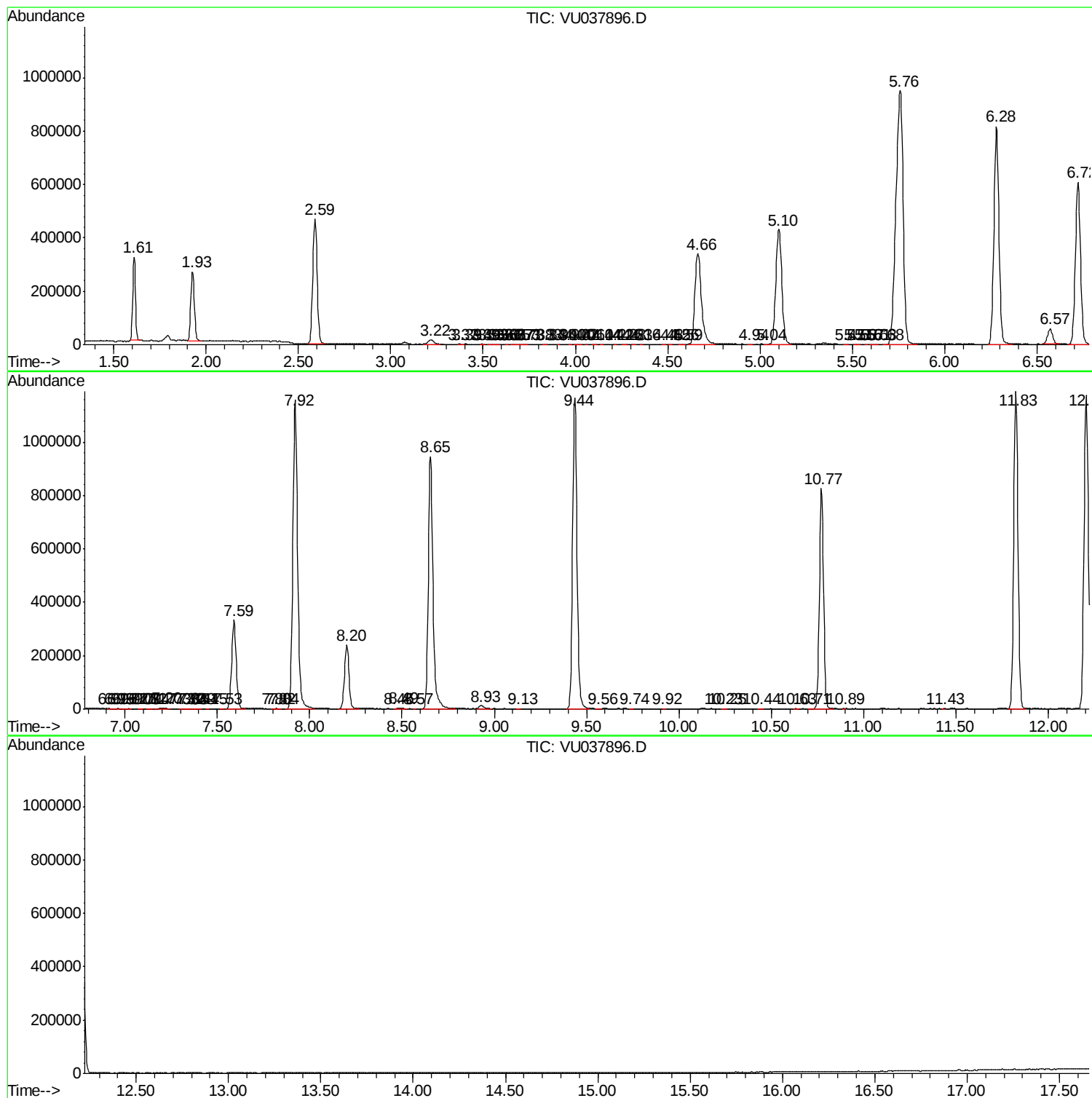
|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 72 | 7.841  | 2019 | 2022 | 2023 | rBV  | 323     | 157     | 0.01%  | 0.001%  |
| 73 | 7.922  | 2030 | 2047 | 2079 | rBV  | 1156986 | 2082915 | 82.05% | 10.197% |
| 74 | 8.201  | 2120 | 2134 | 2154 | rBV  | 238798  | 398432  | 15.69% | 1.950%  |
| 75 | 8.462  | 2212 | 2215 | 2216 | rBV  | 357     | 196     | 0.01%  | 0.001%  |
| 76 | 8.488  | 2217 | 2223 | 2235 | rVB4 | 2872    | 4878    | 0.19%  | 0.024%  |
| 77 | 8.568  | 2245 | 2248 | 2250 | rBV2 | 374     | 263     | 0.01%  | 0.001%  |
| 78 | 8.655  | 2261 | 2275 | 2315 | rBV  | 946007  | 1666497 | 65.64% | 8.158%  |
| 79 | 8.928  | 2353 | 2360 | 2377 | rVB  | 11250   | 20284   | 0.80%  | 0.099%  |
| 80 | 9.131  | 2419 | 2423 | 2426 | rBV2 | 631     | 560     | 0.02%  | 0.003%  |
| 81 | 9.436  | 2504 | 2518 | 2542 | rBV  | 1164081 | 1958181 | 77.13% | 9.586%  |
| 82 | 9.565  | 2553 | 2558 | 2562 | rBV4 | 663     | 771     | 0.03%  | 0.004%  |
| 83 | 9.738  | 2609 | 2612 | 2615 | rBV2 | 560     | 534     | 0.02%  | 0.003%  |
| 84 | 9.915  | 2665 | 2667 | 2670 | rBV2 | 414     | 257     | 0.01%  | 0.001%  |
| 85 | 10.233 | 2764 | 2766 | 2767 | rBV  | 463     | 181     | 0.01%  | 0.001%  |
| 86 | 10.250 | 2767 | 2771 | 2774 | rVV  | 369     | 361     | 0.01%  | 0.002%  |
| 87 | 10.439 | 2826 | 2830 | 2835 | rBV3 | 523     | 471     | 0.02%  | 0.002%  |
| 88 | 10.632 | 2886 | 2890 | 2895 | rVB2 | 580     | 545     | 0.02%  | 0.003%  |
| 89 | 10.709 | 2911 | 2914 | 2917 | rBV2 | 442     | 226     | 0.01%  | 0.001%  |
| 90 | 10.770 | 2919 | 2933 | 2953 | rVV  | 824346  | 1306820 | 51.48% | 6.397%  |
| 91 | 10.893 | 2968 | 2971 | 2973 | rBV2 | 631     | 470     | 0.02%  | 0.002%  |
| 92 | 11.433 | 3136 | 3139 | 3140 | rBV  | 541     | 249     | 0.01%  | 0.001%  |
| 93 | 11.825 | 3247 | 3261 | 3276 | rBV  | 1188652 | 1878163 | 73.98% | 9.194%  |
| 94 | 12.204 | 3366 | 3379 | 3397 | rBV  | 1174116 | 1874358 | 73.83% | 9.176%  |

Sum of corrected areas: 20427647

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042820\  
Data File : VU037896.D  
Acq On : 28 Apr 2020 22:45  
Operator : JC/MD  
Sample : L2395-19 500X  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_U\DATA\VU042820\  
Data File : VU037896.D  
Acq On : 28 Apr 2020 22:45  
Operator : JC/MD  
Sample : L2395-19 500X  
Misc : 5.0mL/MSV0A\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_U\METHOD\SOMULM042320WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU042820\  
Data File : VU037896.D  
Acq On : 28 Apr 2020 22:45  
Operator : JC/MD  
Sample : L2395-19 500X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042320WMA.M  
Quant Title : VOC Analysis

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

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

-----