LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
Data File : VU038023.D
Acq On : 06 May 2020 14:12
Operator : JC/MD
Sample : L2488-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFSN2

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\SOMULM043020WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.610 | 77 | 84 | 96 | rBV | 346517 | 369801 | 14.19% | 1.773% |
| 2 | 1.928 | 175 | 183 | 197 | rVB | 292878 | 378729 | 14.54% | 1.816% |
| 3 | 2.591 | 376 | 389 | 402 | rBV | 491518 | 803644 | 30.84% | 3.854% |
| 4 | 2.787 | 439 | 450 | 468 | rVB | 28500 | 54239 | 2.08% | 0.260% |
| 5 | 2.993 | 512 | 514 | 517 | rVB3 | 852 | 464 | 0.02% | 0.002% |
| 6 | 3.067 | 534 | 537 | 538 | rBV2 | 719 | 474 | 0.02% | 0.002% |
| 7 | 3.105 | 546 | 549 | 552 | rBV3 | 757 | 451 | 0.02% | 0.002% |
| 8 | 3.173 | 566 | 570 | 572 | rBV3 | 628 | 539 | 0.02% | 0.003% |
| 9 | 3.215 | 572 | 583 | 599 | rVB2 | 16535 | 36753 | 1.41% | 0.176% |
| 10 | 3.276 | 599 | 602 | 605 | rVB3 | 749 | 445 | 0.02% | 0.002% |
| 11 | 3.314 | 609 | 614 | 616 | rVB3 | 624 | 512 | 0.02% | 0.002% |
| 12 | 3.330 | 616 | 619 | 621 | rBV2 | 487 | 355 | 0.01% | 0.002% |
| 13 | 3.404 | 638 | 642 | 644 | rBV3 | 560 | 351 | 0.01% | 0.002% |
| 14 | 3.504 | 670 | 673 | 680 | rVB3 | 664 | 677 | 0.03% | 0.003% |
| 15 | 3.748 | 742 | 749 | 753 | rVB2 | 848 | 890 | 0.03% | 0.004% |
| 16 | 3.774 | 753 | 757 | 759 | rBV | 602 | 449 | 0.02% | 0.002% |
| 17 | 3.825 | 769 | 773 | 776 | rVB2 | 436 | 392 | 0.02% | 0.002% |
| 18 | 3.957 | 811 | 814 | 819 | rVB2 | 645 | 541 | 0.02% | 0.003% |
| 19 | 3.999 | 822 | 827 | 830 | rBV2 | 472 | 419 | 0.02% | 0.002% |
| 20 | 4.192 | 884 | 887 | 891 | rVB2 | 441 | 329 | 0.01% | 0.002% |
| 21 | 4.276 | 907 | 913 | 916 | rBV2 | 340 | 355 | 0.01% | 0.002% |
| 22 | 4.343 | 928 | 934 | 937 | rBV2 | 419 | 350 | 0.01% | 0.002% |
| 23 | 4.372 | 937 | 943 | 945 | rBV2 | 577 | 573 | 0.02% | 0.003% |
| 24 | 4.488 | 976 | 979 | 982 | rVB3 | 618 | 449 | 0.02% | 0.002% |
| 25 | 4.610 | 1011 | 1017 | 1018 | rBV2 | 402 | 336 | 0.01% | 0.002% |
| 26 | 4.665 | 1018 | 1034 | 1061 | rBV2 | 328753 | 826212 | 31.71% | 3.962% |
| 27 | 4.858 | 1091 | 1094 | 1102 | rVB6 | 1580 | 1731 | 0.07% | 0.008% |
| 28 | 4.954 | 1122 | 1124 | 1130 | rVB5 | 631 | 547 | 0.02% | 0.003% |
| 29 | 5.102 | 1152 | 1170 | 1191 | rVV | 448232 | 978710 | 37.56% | 4.693% |
| 30 | 5.269 | 1220 | 1222 | 1225 | rVB3 | 859 | 408 | 0.02% | 0.002% |
| 31 | 5.324 | 1232 | 1239 | 1242 | rBV4 | 1632 | 2129 | 0.08% | 0.010% |
| 32 | 5.407 | 1262 | 1265 | 1267 | rBV3 | 696 | 440 | 0.02% | 0.002% |
| 33 | 5.478 | 1284 | 1287 | 1293 | rVB3 | 823 | 674 | 0.03% | 0.003% |
| 34 | 5.642 | 1335 | 1338 | 1340 | rBV2 | 515 | 335 | 0.01% | 0.002% |

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Sample : L2488-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFSN2

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\SOMULM043020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.758 | 1349 | 1374 | 1407 | rBV2 | 972530 | 2605491 | 100.00% | 12.495% |
| 36 | 5.870 | 1407 | 1409 | 1412 | rVB4 | 684 | 388 | 0.01% | 0.002% |
| 37 | 6.067 | 1465 | 1470 | 1477 | rBV6 | 1560 | 2633 | 0.10% | 0.013% |
| 38 | 6.140 | 1487 | 1493 | 1502 | rVB4 | 1101 | 1635 | 0.06% | 0.008% |
| 39 | 6.182 | 1502 | 1506 | 1508 | rBV4 | 481 | 384 | 0.01% | 0.002% |
| 40 | 6.279 | 1520 | 1536 | 1572 | rBV | 859995 | 1648202 | 63.26% | 7.904% |
| 41 | 6.436 | 1582 | 1585 | 1590 | rBV2 | 496 | 586 | 0.02% | 0.003% |
| 42 | 6.568 | 1612 | 1626 | 1641 | rBV7 | 11985 | 29905 | 1.15% | 0.143% |
| 43 | 6.719 | 1658 | 1673 | 1694 | rBV | 627830 | 1205138 | 46.25% | 5.779% |
| 44 | 6.835 | 1701 | 1709 | 1718 | rVB7 | 2288 | 3569 | 0.14% | 0.017% |
| 45 | 6.996 | 1756 | 1759 | 1763 | rVB | 571 | 366 | 0.01% | 0.002% |
| 46 | 7.028 | 1763 | 1769 | 1775 | rBV4 | 834 | 1162 | 0.04% | 0.006% |
| 47 | 7.202 | 1818 | 1823 | 1835 | rVB6 | 4079 | 6538 | 0.25% | 0.031% |
| 48 | 7.327 | 1858 | 1862 | 1868 | rVB2 | 686 | 565 | 0.02% | 0.003% |
| 49 | 7.591 | 1925 | 1944 | 1959 | rBV | 341990 | 593667 | 22.79% | 2.847% |
| 50 | 7.706 | 1974 | 1980 | 1988 | rBV4 | 2542 | 3839 | 0.15% | 0.018% |
| 51 | 7.812 | 2011 | 2013 | 2017 | rVB2 | 686 | 487 | 0.02% | 0.002% |
| 52 | 7.922 | 2032 | 2047 | 2078 | rBV | 1143043 | 2082227 | 79.92% | 9.985% |
| 53 | 8.201 | 2120 | 2134 | 2150 | rBV | 235887 | 397439 | 15.25% | 1.906% |
| 54 | 8.304 | 2163 | 2166 | 2169 | rVB3 | 703 | 459 | 0.02% | 0.002% |
| 55 | 8.382 | 2184 | 2190 | 2192 | rBV2 | 484 | 563 | 0.02% | 0.003% |
| 56 | 8.491 | 2214 | 2224 | 2233 | rBV | 3220 | 5156 | 0.20% | 0.025% |
| 57 | 8.571 | 2245 | 2249 | 2253 | rBV4 | 916 | 885 | 0.03% | 0.004% |
| 58 | 8.597 | 2253 | 2257 | 2261 | rBV2 | 896 | 1073 | 0.04% | 0.005% |
| 59 | 8.655 | 2261 | 2275 | 2316 | rBV | 782952 | 1547125 | 59.38% | 7.419% |
| 60 | 8.873 | 2339 | 2343 | 2346 | rBV | 417 | 409 | 0.02% | 0.002% |
| 61 | 9.025 | 2386 | 2390 | 2399 | rVB2 | 636 | 908 | 0.03% | 0.004% |
| 62 | 9.108 | 2412 | 2416 | 2419 | rBV | 566 | 432 | 0.02% | 0.002% |
| 63 | 9.176 | 2431 | 2437 | 2440 | rBV4 | 1393 | 977 | 0.04% | 0.005% |
| 64 | 9.192 | 2440 | 2442 | 2445 | rVB | 633 | 375 | 0.01% | 0.002% |
| 65 | 9.301 | 2471 | 2476 | 2480 | rBV3 | 566 | 587 | 0.02% | 0.003% |
| 66 | 9.436 | 2503 | 2518 | 2555 | rBV | 1223937 | 2088104 | 80.14% | 10.013% |
| 67 | 9.594 | 2561 | 2567 | 2569 | rBV5 | 739 | 794 | 0.03% | 0.004% |
| 68 | 9.642 | 2579 | 2582 | 2584 | rBV | 637 | 412 | 0.02% | 0.002% |
| 69 | 9.658 | 2584 | 2587 | 2590 | rVV2 | 615 | 427 | 0.02% | 0.002% |
| 70 | 9.681 | 2591 | 2594 | 2595 | rBV | 815 | 384 | 0.01% | 0.002% |
| 71 | 9.790 | 2625 | 2628 | 2632 | rVB | 836 | 591 | 0.02% | 0.003% |

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Sample : L2488-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFSN2

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\SOMULM043020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.825 | 2632 | 2639 | 2642 | rBV3 | 476 | 596 | 0.02% | 0.003% |
| 73 | 10.009 | 2693 | 2696 | 2700 | rVB | 537 | 419 | 0.02% | 0.002% |
| 74 | 10.134 | 2730 | 2735 | 2739 | rVB4 | 867 | 959 | 0.04% | 0.005% |
| 75 | 10.160 | 2739 | 2743 | 2749 | rBV2 | 525 | 576 | 0.02% | 0.003% |
| 76 | 10.494 | 2840 | 2847 | 2851 | rBV3 | 395 | 626 | 0.02% | 0.003% |
| 77 | 10.771 | 2918 | 2933 | 2955 | rBV | 817598 | 1312970 | 50.39% | 6.296% |
| 78 | 10.886 | 2966 | 2969 | 2970 | rBV2 | 662 | 334 | 0.01% | 0.002% |
| 79 | 10.976 | 2991 | 2997 | 3001 | rVB2 | 609 | 742 | 0.03% | 0.004% |
| 80 | 11.012 | 3001 | 3008 | 3011 | rBV5 | 863 | 898 | 0.03% | 0.004% |
| 81 | 11.189 | 3061 | 3063 | 3068 | rVB | 635 | 459 | 0.02% | 0.002% |
| 82 | 11.288 | 3090 | 3094 | 3099 | rVB | 571 | 422 | 0.02% | 0.002% |
| 83 | 11.311 | 3099 | 3101 | 3105 | rBV2 | 408 | 383 | 0.01% | 0.002% |
| 84 | 11.481 | 3147 | 3154 | 3157 | rBV3 | 718 | 969 | 0.04% | 0.005% |
| 85 | 11.825 | 3247 | 3261 | 3280 | rBV | 1233342 | 1965725 | 75.45% | 9.427% |
| 86 | 11.922 | 3289 | 3291 | 3295 | rBV3 | 613 | 461 | 0.02% | 0.002% |
| 87 | 12.008 | 3315 | 3318 | 3323 | rBV3 | 441 | 370 | 0.01% | 0.002% |
| 88 | 12.082 | 3335 | 3341 | 3349 | rBV6 | 1195 | 1937 | 0.07% | 0.009% |
| 89 | 12.205 | 3362 | 3379 | 3397 | rBV | 1172288 | 1858241 | 71.32% | 8.911% |
| 90 | 12.324 | 3413 | 3416 | 3418 | rBV | 638 | 397 | 0.02% | 0.002% |
| 91 | 12.552 | 3484 | 3487 | 3490 | rVB3 | 722 | 489 | 0.02% | 0.002% |
| 92 | 12.584 | 3494 | 3497 | 3501 | rBV | 568 | 570 | 0.02% | 0.003% |
| 93 | 12.793 | 3560 | 3562 | 3565 | rBV2 | 557 | 379 | 0.01% | 0.002% |
| 94 | 12.905 | 3594 | 3597 | 3603 | rVB2 | 653 | 479 | 0.02% | 0.002% |
| 95 | 13.224 | 3693 | 3696 | 3700 | rBV2 | 674 | 621 | 0.02% | 0.003% |
| 96 | 13.594 | 3808 | 3811 | 3814 | rBV2 | 690 | 537 | 0.02% | 0.003% |
| 97 | 13.780 | 3866 | 3869 | 3872 | rBV3 | 875 | 609 | 0.02% | 0.003% |
| 98 | 14.114 | 3966 | 3973 | 3979 | rBV2 | 2511 | 3079 | 0.12% | 0.015% |
| 99 | 14.185 | 3993 | 3995 | 4000 | rVB2 | 618 | 450 | 0.02% | 0.002% |
| 100 | 14.221 | 4003 | 4006 | 4011 | rVV4 | 849 | 730 | 0.03% | 0.004% |

Sum of corrected areas: 20853012

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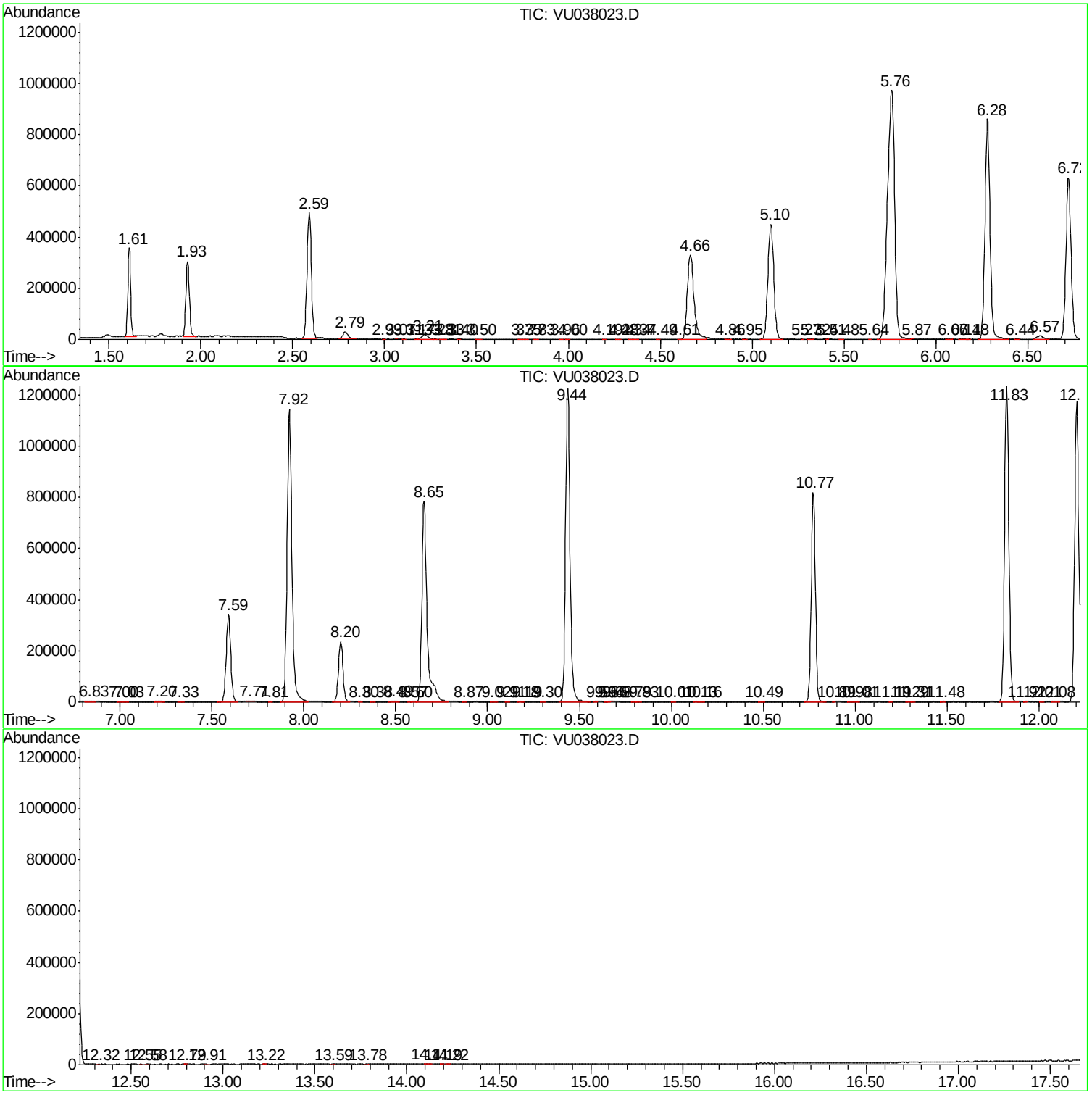
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFSN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050620\
Data File : VU038023.D
Acq On : 06 May 2020 14:12
Operator : JC/MD
Sample : L2488-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BFSN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050620\
Data File : VU038023.D
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFSN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

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

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