

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
 Data File : VU055825.D  
 Acq On : 20 Oct 2023 12:06  
 Operator : MD/SY  
 Sample : VIBLK034  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK034

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

Signal : TIC: VU055825.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         | 1.599       | 88            | 96          | 111          | rVB      | 228656         | 261418        | 12.15%          | 1.578%        |
| 2         | 1.907       | 183           | 192         | 209          | rVB      | 195873         | 261837        | 12.17%          | 1.581%        |
| 3         | 2.563       | 383           | 396         | 412          | rBV      | 388953         | 635686        | 29.55%          | 3.837%        |
| 4         | 2.695       | 435           | 437         | 442          | rBV4     | 374            | 339           | 0.02%           | 0.002%        |
| 5         | 2.721       | 442           | 445         | 449          | rVB2     | 1124           | 756           | 0.04%           | 0.005%        |
| 6         | 2.743       | 449           | 452         | 453          | rBV4     | 672            | 423           | 0.02%           | 0.003%        |
| 7         | 2.940       | 510           | 513         | 516          | rBV2     | 534            | 476           | 0.02%           | 0.003%        |
| 8         | 3.039       | 536           | 544         | 545          | rBV3     | 4855           | 4884          | 0.23%           | 0.029%        |
| 9         | 3.184       | 574           | 589         | 601          | rBV      | 12903          | 30752         | 1.43%           | 0.186%        |
| 10        | 3.277       | 613           | 618         | 619          | rBV2     | 449            | 358           | 0.02%           | 0.002%        |
| 11        | 3.306       | 623           | 627         | 632          | rBV3     | 355            | 365           | 0.02%           | 0.002%        |
| 12        | 3.348       | 632           | 640         | 641          | rBV4     | 1765           | 1621          | 0.08%           | 0.010%        |
| 13        | 3.386       | 650           | 652         | 658          | rVB3     | 419            | 354           | 0.02%           | 0.002%        |
| 14        | 3.518       | 687           | 693         | 699          | rBV3     | 306            | 357           | 0.02%           | 0.002%        |
| 15        | 3.579       | 708           | 712         | 715          | rBV      | 494            | 515           | 0.02%           | 0.003%        |
| 16        | 3.705       | 749           | 751         | 756          | rVB4     | 850            | 566           | 0.03%           | 0.003%        |
| 17        | 3.747       | 761           | 764         | 769          | rVB2     | 545            | 468           | 0.02%           | 0.003%        |
| 18        | 3.779       | 769           | 774         | 778          | rBV3     | 445            | 475           | 0.02%           | 0.003%        |
| 19        | 3.817       | 782           | 786         | 790          | rVB3     | 394            | 378           | 0.02%           | 0.002%        |
| 20        | 3.872       | 798           | 803         | 806          | rBV2     | 464            | 351           | 0.02%           | 0.002%        |
| 21        | 4.007       | 839           | 845         | 850          | rBV2     | 504            | 541           | 0.03%           | 0.003%        |
| 22        | 4.116       | 876           | 879         | 885          | rBV2     | 457            | 472           | 0.02%           | 0.003%        |
| 23        | 4.496       | 993           | 997         | 1002         | rBV2     | 421            | 526           | 0.02%           | 0.003%        |
| 24        | 4.525       | 1002          | 1006        | 1010         | rBV2     | 368            | 340           | 0.02%           | 0.002%        |
| 25        | 4.615       | 1022          | 1034        | 1073         | rBV      | 195161         | 620763        | 28.86%          | 3.747%        |
| 26        | 4.991       | 1148          | 1151        | 1154         | rBV2     | 731            | 514           | 0.02%           | 0.003%        |
| 27        | 5.058       | 1155          | 1172        | 1193         | rBV      | 382617         | 858937        | 39.93%          | 5.185%        |
| 28        | 5.328       | 1253          | 1256        | 1260         | rVB3     | 637            | 381           | 0.02%           | 0.002%        |
| 29        | 5.435       | 1285          | 1289        | 1295         | rBV4     | 435            | 456           | 0.02%           | 0.003%        |
| 30        | 5.473       | 1295          | 1301        | 1305         | rVB2     | 455            | 449           | 0.02%           | 0.003%        |
| 31        | 5.554       | 1321          | 1326        | 1332         | rBV4     | 403            | 415           | 0.02%           | 0.003%        |
| 32        | 5.721       | 1357          | 1378        | 1400         | rBV2     | 772516         | 2151276       | 100.00%         | 12.986%       |
| 33        | 5.955       | 1448          | 1451        | 1455         | rVB3     | 934            | 558           | 0.03%           | 0.003%        |
| 34        | 6.036       | 1473          | 1476        | 1479         | rVV3     | 574            | 371           | 0.02%           | 0.002%        |
| 35        | 6.126       | 1502          | 1504        | 1508         | rBV2     | 659            | 351           | 0.02%           | 0.002%        |
| 36        | 6.187       | 1517          | 1523        | 1524         | rBV2     | 561            | 590           | 0.03%           | 0.004%        |

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 ALS Vial : 9 Sample Multiplier: 1

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 MSVOA\_U  
 ClientSampleId :  
 VIBLK034

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.245  | 1528 | 1541 | 1571 | rBV  | 562200 | 1111206 | 51.65% | 6.708% |
| 38 | 6.480  | 1610 | 1614 | 1616 | rBV4 | 637    | 528     | 0.02%  | 0.003% |
| 39 | 6.537  | 1619 | 1632 | 1650 | rBV4 | 119094 | 254099  | 11.81% | 1.534% |
| 40 | 6.685  | 1664 | 1678 | 1700 | rBV  | 497078 | 985229  | 45.80% | 5.947% |
| 41 | 6.901  | 1743 | 1745 | 1747 | rVB2 | 821    | 370     | 0.02%  | 0.002% |
| 42 | 6.917  | 1747 | 1750 | 1755 | rBV5 | 712    | 866     | 0.04%  | 0.005% |
| 43 | 7.190  | 1825 | 1835 | 1852 | rBV4 | 6627   | 15771   | 0.73%  | 0.095% |
| 44 | 7.380  | 1890 | 1894 | 1899 | rBV2 | 490    | 433     | 0.02%  | 0.003% |
| 45 | 7.563  | 1937 | 1951 | 1985 | rBV  | 259685 | 478252  | 22.23% | 2.887% |
| 46 | 7.698  | 1985 | 1993 | 2005 | rBV6 | 3793   | 8023    | 0.37%  | 0.048% |
| 47 | 7.785  | 2015 | 2020 | 2022 | rBV4 | 950    | 757     | 0.04%  | 0.005% |
| 48 | 7.894  | 2040 | 2054 | 2096 | rBV  | 916868 | 1624461 | 75.51% | 9.806% |
| 49 | 8.116  | 2121 | 2123 | 2128 | rVB4 | 664    | 496     | 0.02%  | 0.003% |
| 50 | 8.177  | 2129 | 2142 | 2169 | rBV  | 181247 | 323680  | 15.05% | 1.954% |
| 51 | 8.399  | 2206 | 2211 | 2215 | rVB4 | 839    | 821     | 0.04%  | 0.005% |
| 52 | 8.457  | 2226 | 2229 | 2233 | rBV3 | 567    | 516     | 0.02%  | 0.003% |
| 53 | 8.492  | 2238 | 2240 | 2244 | rVB3 | 527    | 405     | 0.02%  | 0.002% |
| 54 | 8.550  | 2244 | 2258 | 2273 | rBV  | 320468 | 566931  | 26.35% | 3.422% |
| 55 | 8.631  | 2273 | 2283 | 2327 | rVB5 | 392502 | 1024894 | 47.64% | 6.187% |
| 56 | 8.923  | 2371 | 2374 | 2376 | rBV3 | 820    | 525     | 0.02%  | 0.003% |
| 57 | 8.962  | 2384 | 2386 | 2389 | rBV2 | 816    | 479     | 0.02%  | 0.003% |
| 58 | 9.061  | 2412 | 2417 | 2420 | rBV3 | 476    | 363     | 0.02%  | 0.002% |
| 59 | 9.103  | 2424 | 2430 | 2431 | rBV2 | 757    | 615     | 0.03%  | 0.004% |
| 60 | 9.142  | 2436 | 2442 | 2446 | rBV2 | 467    | 443     | 0.02%  | 0.003% |
| 61 | 9.325  | 2496 | 2499 | 2503 | rBV3 | 404    | 353     | 0.02%  | 0.002% |
| 62 | 9.344  | 2503 | 2505 | 2511 | rVB3 | 552    | 449     | 0.02%  | 0.003% |
| 63 | 9.415  | 2511 | 2527 | 2551 | rBV  | 824957 | 1410298 | 65.56% | 8.513% |
| 64 | 9.579  | 2576 | 2578 | 2584 | rVB5 | 1069   | 792     | 0.04%  | 0.005% |
| 65 | 9.647  | 2595 | 2599 | 2603 | rVB2 | 633    | 512     | 0.02%  | 0.003% |
| 66 | 9.701  | 2608 | 2616 | 2621 | rBV5 | 1782   | 2618    | 0.12%  | 0.016% |
| 67 | 9.955  | 2691 | 2695 | 2698 | rBV3 | 535    | 371     | 0.02%  | 0.002% |
| 68 | 9.991  | 2703 | 2706 | 2710 | rVB3 | 431    | 343     | 0.02%  | 0.002% |
| 69 | 10.110 | 2735 | 2743 | 2746 | rBV4 | 900    | 1246    | 0.06%  | 0.008% |
| 70 | 10.193 | 2764 | 2769 | 2772 | rVB2 | 537    | 442     | 0.02%  | 0.003% |
| 71 | 10.306 | 2801 | 2804 | 2808 | rBV  | 478    | 449     | 0.02%  | 0.003% |
| 72 | 10.489 | 2855 | 2861 | 2865 | rBV4 | 853    | 742     | 0.03%  | 0.004% |
| 73 | 10.634 | 2902 | 2906 | 2907 | rBV2 | 539    | 372     | 0.02%  | 0.002% |
| 74 | 10.753 | 2929 | 2943 | 2965 | rBV  | 704197 | 1161999 | 54.01% | 7.014% |
| 75 | 10.846 | 2970 | 2972 | 2976 | rBV  | 453    | 383     | 0.02%  | 0.002% |
| 76 | 10.913 | 2986 | 2993 | 3001 | rBV4 | 644    | 947     | 0.04%  | 0.006% |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK034

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.116 | 3044 | 3056 | 3065 | rVB9 | 2784   | 4510    | 0.21%  | 0.027% |
| 78  | 11.151 | 3065 | 3067 | 3072 | rVB2 | 717    | 510     | 0.02%  | 0.003% |
| 79  | 11.261 | 3097 | 3101 | 3104 | rBV  | 414    | 349     | 0.02%  | 0.002% |
| 80  | 11.296 | 3109 | 3112 | 3116 | rVB2 | 541    | 434     | 0.02%  | 0.003% |
| 81  | 11.412 | 3146 | 3148 | 3151 | rVB2 | 622    | 428     | 0.02%  | 0.003% |
| 82  | 11.643 | 3217 | 3220 | 3224 | rBV  | 537    | 462     | 0.02%  | 0.003% |
| 83  | 11.749 | 3250 | 3253 | 3259 | rVB3 | 1059   | 773     | 0.04%  | 0.005% |
| 84  | 11.811 | 3259 | 3272 | 3293 | rBV  | 777668 | 1282070 | 59.60% | 7.739% |
| 85  | 12.126 | 3367 | 3370 | 3373 | rBV4 | 541    | 411     | 0.02%  | 0.002% |
| 86  | 12.190 | 3377 | 3390 | 3415 | rBV  | 868201 | 1446238 | 67.23% | 8.730% |
| 87  | 12.447 | 3467 | 3470 | 3477 | rBV5 | 746    | 773     | 0.04%  | 0.005% |
| 88  | 12.611 | 3518 | 3521 | 3523 | rBV2 | 747    | 562     | 0.03%  | 0.003% |
| 89  | 13.074 | 3663 | 3665 | 3670 | rVB2 | 690    | 435     | 0.02%  | 0.003% |
| 90  | 13.110 | 3671 | 3676 | 3680 | rBV3 | 834    | 731     | 0.03%  | 0.004% |
| 91  | 13.302 | 3734 | 3736 | 3744 | rBV4 | 388    | 475     | 0.02%  | 0.003% |
| 92  | 13.409 | 3765 | 3769 | 3772 | rBV2 | 543    | 553     | 0.03%  | 0.003% |
| 93  | 13.447 | 3776 | 3781 | 3782 | rBV  | 494    | 468     | 0.02%  | 0.003% |
| 94  | 13.717 | 3860 | 3865 | 3868 | rBV2 | 634    | 623     | 0.03%  | 0.004% |
| 95  | 13.855 | 3906 | 3908 | 3910 | rBV2 | 734    | 486     | 0.02%  | 0.003% |
| 96  | 14.093 | 3979 | 3982 | 3986 | rVB2 | 521    | 362     | 0.02%  | 0.002% |
| 97  | 14.335 | 4053 | 4057 | 4058 | rBV2 | 1298   | 837     | 0.04%  | 0.005% |
| 98  | 14.476 | 4098 | 4101 | 4104 | rBV4 | 662    | 543     | 0.03%  | 0.003% |
| 99  | 14.727 | 4176 | 4179 | 4181 | rBV2 | 840    | 527     | 0.02%  | 0.003% |
| 100 | 15.209 | 4326 | 4329 | 4335 | rBV5 | 1227   | 1140    | 0.05%  | 0.007% |

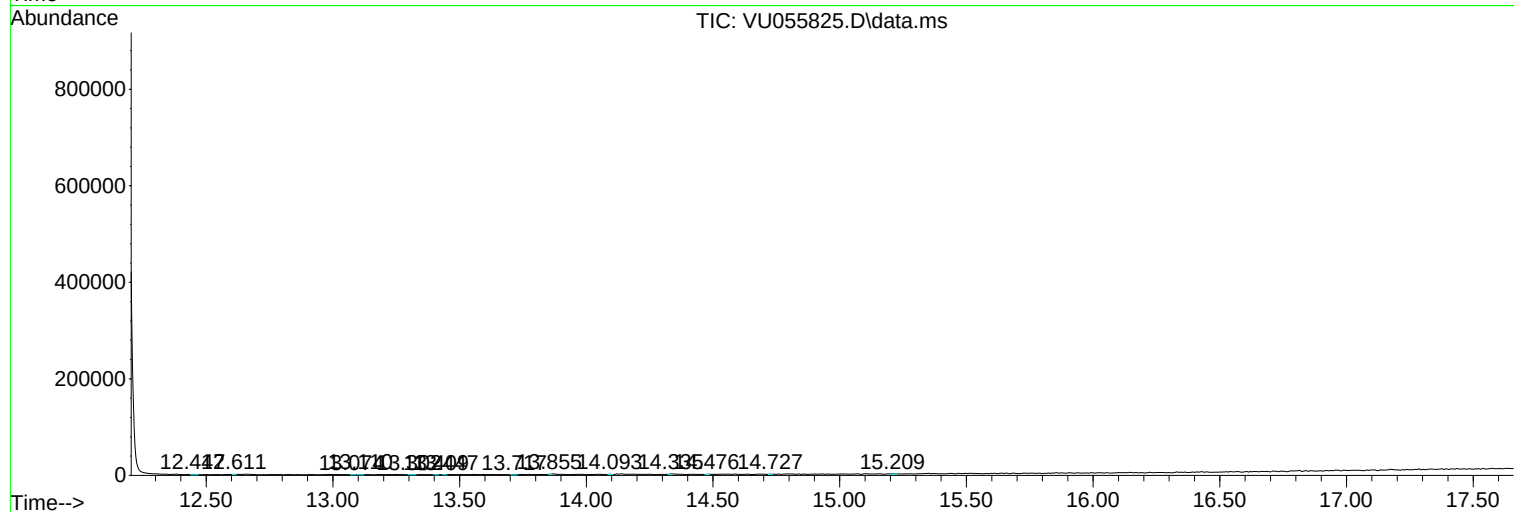
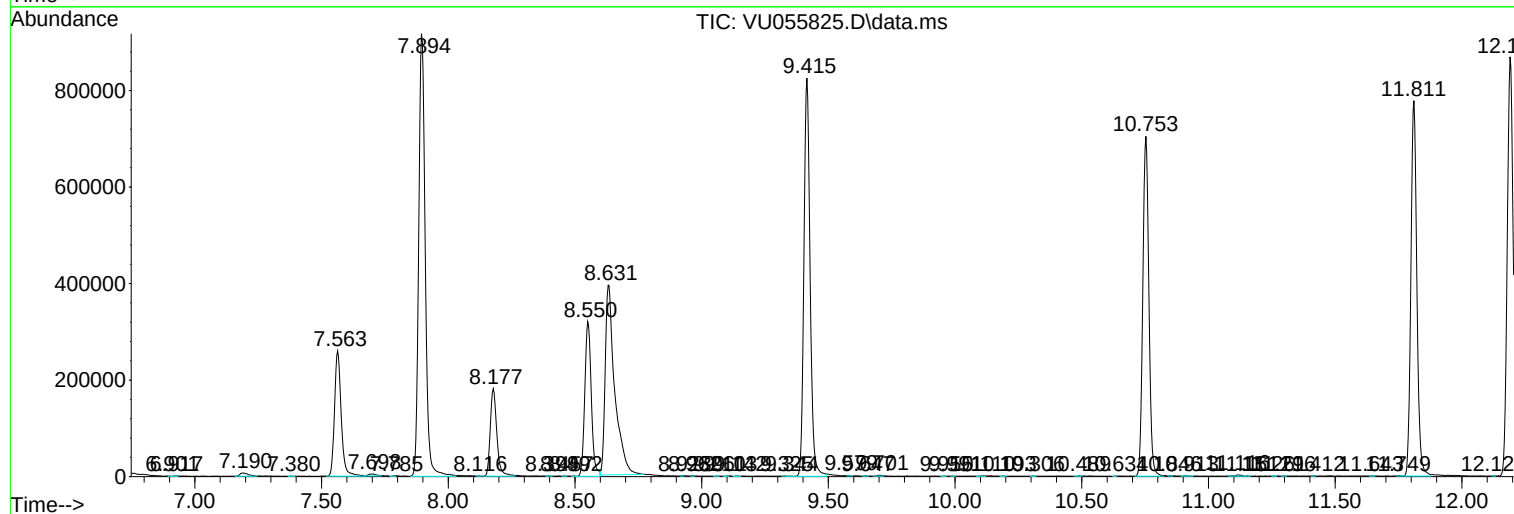
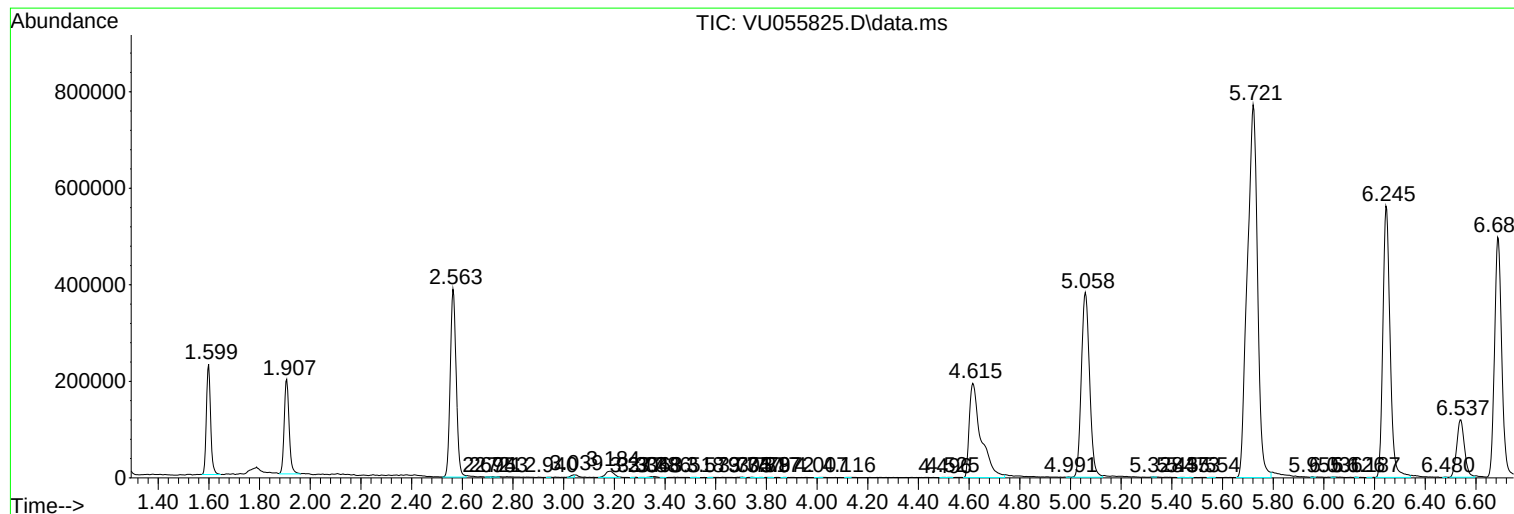
Sum of corrected areas: 16566498

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Sample : VIBLK034  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
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No Library Search Compounds Detected

\*\*\*\*\*

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