

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052424\  
 Data File : VV035742.D  
 Acq On : 24 May 2024 13:30  
 Operator : SY/MD  
 Sample : P2566-05  
 Misc : 6.42g/10.0mL/MSVOA\_V/SOIL/VIAL B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHHW0

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\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035742.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         | 1.275       | 66            | 73          | 90           | rVB      | 280374         | 306792        | 18.96%          | 2.428%        |
| 2         | 1.529       | 145           | 152         | 166          | rVB      | 215899         | 254991        | 15.76%          | 2.018%        |
| 3         | 2.053       | 305           | 315         | 336          | rVB      | 447365         | 656527        | 40.58%          | 5.195%        |
| 4         | 2.445       | 426           | 437         | 453          | rBV      | 69095          | 119590        | 7.39%           | 0.946%        |
| 5         | 2.555       | 461           | 471         | 486          | rVB2     | 12856          | 26155         | 1.62%           | 0.207%        |
| 6         | 2.651       | 498           | 501         | 504          | rBV3     | 989            | 752           | 0.05%           | 0.006%        |
| 7         | 2.863       | 563           | 567         | 568          | rBV4     | 571            | 388           | 0.02%           | 0.003%        |
| 8         | 2.963       | 585           | 598         | 615          | rBV      | 17356          | 36594         | 2.26%           | 0.290%        |
| 9         | 3.179       | 661           | 665         | 669          | rVB4     | 519            | 434           | 0.03%           | 0.003%        |
| 10        | 3.407       | 732           | 736         | 739          | rBV      | 408            | 365           | 0.02%           | 0.003%        |
| 11        | 3.494       | 761           | 763         | 770          | rVB2     | 385            | 363           | 0.02%           | 0.003%        |
| 12        | 3.532       | 770           | 775         | 781          | rBV3     | 329            | 478           | 0.03%           | 0.004%        |
| 13        | 3.616       | 796           | 801         | 803          | rBV      | 465            | 434           | 0.03%           | 0.003%        |
| 14        | 3.851       | 854           | 874         | 918          | rBV3     | 45426          | 253859        | 15.69%          | 2.009%        |
| 15        | 4.246       | 982           | 997         | 1030         | rBV      | 261412         | 677767        | 41.89%          | 5.363%        |
| 16        | 4.587       | 1097          | 1103        | 1104         | rBV4     | 563            | 557           | 0.03%           | 0.004%        |
| 17        | 4.732       | 1145          | 1148        | 1152         | rVV4     | 563            | 404           | 0.02%           | 0.003%        |
| 18        | 4.953       | 1202          | 1217        | 1255         | rBV2     | 631662         | 1618025       | 100.00%         | 12.804%       |
| 19        | 5.252       | 1305          | 1310        | 1311         | rBV2     | 568            | 432           | 0.03%           | 0.003%        |
| 20        | 5.532       | 1386          | 1397        | 1433         | rBV      | 588163         | 1235504       | 76.36%          | 9.777%        |
| 21        | 5.828       | 1478          | 1489        | 1507         | rBV2     | 29949          | 66746         | 4.13%           | 0.528%        |
| 22        | 5.989       | 1525          | 1539        | 1563         | rBV      | 347747         | 744468        | 46.01%          | 5.891%        |
| 23        | 6.693       | 1755          | 1758        | 1759         | rBV3     | 838            | 458           | 0.03%           | 0.004%        |
| 24        | 6.777       | 1779          | 1784        | 1789         | rVV4     | 411            | 443           | 0.03%           | 0.004%        |
| 25        | 6.915       | 1814          | 1827        | 1868         | rBV      | 158055         | 323766        | 20.01%          | 2.562%        |
| 26        | 7.243       | 1918          | 1929        | 1976         | rBV      | 688954         | 1241061       | 76.70%          | 9.821%        |
| 27        | 7.555       | 2017          | 2026        | 2052         | rBV2     | 105674         | 205545        | 12.70%          | 1.627%        |
| 28        | 7.831       | 2108          | 2112        | 2116         | rBV4     | 446            | 402           | 0.02%           | 0.003%        |
| 29        | 7.876       | 2116          | 2126        | 2135         | rVV3     | 8523           | 15346         | 0.95%           | 0.121%        |
| 30        | 7.915       | 2135          | 2138        | 2144         | rVV4     | 935            | 661           | 0.04%           | 0.005%        |
| 31        | 7.995       | 2160          | 2163        | 2165         | rBV2     | 535            | 314           | 0.02%           | 0.002%        |
| 32        | 8.034       | 2167          | 2175        | 2211         | rBV      | 102474         | 255327        | 15.78%          | 2.020%        |
| 33        | 8.310       | 2258          | 2261        | 2265         | rBV5     | 1240           | 1049          | 0.06%           | 0.008%        |
| 34        | 8.362       | 2268          | 2277        | 2290         | rVB3     | 12331          | 21557         | 1.33%           | 0.171%        |
| 35        | 8.455       | 2303          | 2306        | 2312         | rVB4     | 828            | 711           | 0.04%           | 0.006%        |
| 36        | 8.516       | 2321          | 2325        | 2329         | rBV4     | 544            | 455           | 0.03%           | 0.004%        |

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 ALS Vial : 13 Sample Multiplier: 1

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 MSVOA\_V  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.561  | 2337 | 2339 | 2343 | rVB3 | 640    | 382     | 0.02%  | 0.003%  |
| 38 | 8.606  | 2351 | 2353 | 2357 | rVB2 | 629    | 343     | 0.02%  | 0.003%  |
| 39 | 8.632  | 2357 | 2361 | 2363 | rBV2 | 670    | 531     | 0.03%  | 0.004%  |
| 40 | 8.702  | 2377 | 2383 | 2386 | rBV3 | 463    | 424     | 0.03%  | 0.003%  |
| 41 | 8.783  | 2397 | 2408 | 2439 | rBV  | 929092 | 1533929 | 94.80% | 12.138% |
| 42 | 9.104  | 2504 | 2508 | 2510 | rBV3 | 733    | 410     | 0.03%  | 0.003%  |
| 43 | 9.223  | 2542 | 2545 | 2549 | rVB5 | 434    | 341     | 0.02%  | 0.003%  |
| 44 | 9.461  | 2616 | 2619 | 2624 | rBV3 | 460    | 391     | 0.02%  | 0.003%  |
| 45 | 9.500  | 2624 | 2631 | 2635 | rVB4 | 623    | 796     | 0.05%  | 0.006%  |
| 46 | 9.526  | 2635 | 2639 | 2643 | rBV2 | 422    | 355     | 0.02%  | 0.003%  |
| 47 | 9.567  | 2649 | 2652 | 2656 | rBV4 | 503    | 387     | 0.02%  | 0.003%  |
| 48 | 9.731  | 2700 | 2703 | 2708 | rVB2 | 407    | 385     | 0.02%  | 0.003%  |
| 49 | 9.834  | 2731 | 2735 | 2740 | rBV4 | 606    | 574     | 0.04%  | 0.005%  |
| 50 | 10.059 | 2800 | 2805 | 2814 | rVB4 | 1514   | 1739    | 0.11%  | 0.014%  |
| 51 | 10.108 | 2817 | 2820 | 2822 | rBV  | 502    | 341     | 0.02%  | 0.003%  |
| 52 | 10.153 | 2822 | 2834 | 2860 | rVV  | 284152 | 454948  | 28.12% | 3.600%  |
| 53 | 10.323 | 2875 | 2887 | 2900 | rBV2 | 25548  | 41758   | 2.58%  | 0.330%  |
| 54 | 10.452 | 2925 | 2927 | 2930 | rBV  | 560    | 355     | 0.02%  | 0.003%  |
| 55 | 10.519 | 2942 | 2948 | 2954 | rBV4 | 949    | 1387    | 0.09%  | 0.011%  |
| 56 | 10.747 | 3010 | 3019 | 3021 | rBV  | 1530   | 1692    | 0.10%  | 0.013%  |
| 57 | 10.857 | 3045 | 3053 | 3067 | rVB6 | 2785   | 5040    | 0.31%  | 0.040%  |
| 58 | 10.966 | 3082 | 3087 | 3091 | rBV4 | 1240   | 1337    | 0.08%  | 0.011%  |
| 59 | 11.034 | 3103 | 3108 | 3111 | rBV2 | 576    | 477     | 0.03%  | 0.004%  |
| 60 | 11.079 | 3114 | 3122 | 3131 | rBV6 | 5483   | 8097    | 0.50%  | 0.064%  |
| 61 | 11.127 | 3131 | 3137 | 3144 | rBV7 | 4328   | 5919    | 0.37%  | 0.047%  |
| 62 | 11.185 | 3144 | 3155 | 3190 | rBV  | 849828 | 1345385 | 83.15% | 10.646% |
| 63 | 11.365 | 3207 | 3211 | 3219 | rVB6 | 4315   | 6125    | 0.38%  | 0.048%  |
| 64 | 11.558 | 3254 | 3271 | 3299 | rBV  | 634650 | 1028599 | 63.57% | 8.140%  |
| 65 | 11.786 | 3334 | 3342 | 3353 | rVB8 | 2747   | 5049    | 0.31%  | 0.040%  |
| 66 | 11.831 | 3353 | 3356 | 3357 | rBV  | 723    | 355     | 0.02%  | 0.003%  |
| 67 | 11.915 | 3376 | 3382 | 3383 | rBV6 | 1209   | 950     | 0.06%  | 0.008%  |
| 68 | 12.075 | 3430 | 3432 | 3435 | rVB2 | 694    | 364     | 0.02%  | 0.003%  |
| 69 | 12.107 | 3438 | 3442 | 3445 | rVB5 | 447    | 372     | 0.02%  | 0.003%  |
| 70 | 12.194 | 3459 | 3469 | 3481 | rVB3 | 17112  | 28587   | 1.77%  | 0.226%  |
| 71 | 12.246 | 3481 | 3485 | 3488 | rBV  | 608    | 555     | 0.03%  | 0.004%  |
| 72 | 12.310 | 3501 | 3505 | 3507 | rBV4 | 904    | 722     | 0.04%  | 0.006%  |
| 73 | 12.355 | 3515 | 3519 | 3523 | rBV3 | 556    | 569     | 0.04%  | 0.005%  |
| 74 | 12.394 | 3529 | 3531 | 3537 | rVB5 | 470    | 428     | 0.03%  | 0.003%  |
| 75 | 12.535 | 3570 | 3575 | 3580 | rBV6 | 1310   | 1495    | 0.09%  | 0.012%  |
| 76 | 12.580 | 3585 | 3589 | 3591 | rBV5 | 1093   | 906     | 0.06%  | 0.007%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.625 | 3597 | 3603 | 3607 | rVB5 | 1073  | 1193  | 0.07% | 0.009% |
| 78  | 12.648 | 3609 | 3610 | 3616 | rVB2 | 662   | 358   | 0.02% | 0.003% |
| 79  | 12.792 | 3649 | 3655 | 3657 | rBV4 | 924   | 827   | 0.05% | 0.007% |
| 80  | 12.828 | 3659 | 3666 | 3677 | rVB4 | 5678  | 7583  | 0.47% | 0.060% |
| 81  | 12.915 | 3691 | 3693 | 3698 | rVB  | 498   | 383   | 0.02% | 0.003% |
| 82  | 12.943 | 3698 | 3702 | 3707 | rBV3 | 489   | 464   | 0.03% | 0.004% |
| 83  | 13.056 | 3733 | 3737 | 3738 | rBV2 | 414   | 329   | 0.02% | 0.003% |
| 84  | 13.079 | 3738 | 3744 | 3745 | rBV3 | 907   | 815   | 0.05% | 0.006% |
| 85  | 13.223 | 3786 | 3789 | 3791 | rVB3 | 617   | 355   | 0.02% | 0.003% |
| 86  | 13.304 | 3812 | 3814 | 3816 | rVV2 | 568   | 320   | 0.02% | 0.003% |
| 87  | 13.316 | 3816 | 3818 | 3820 | rVV3 | 896   | 491   | 0.03% | 0.004% |
| 88  | 13.352 | 3824 | 3829 | 3832 | rBV2 | 555   | 553   | 0.03% | 0.004% |
| 89  | 13.397 | 3840 | 3843 | 3845 | rBV3 | 543   | 361   | 0.02% | 0.003% |
| 90  | 13.461 | 3856 | 3863 | 3869 | rBV6 | 1072  | 1498  | 0.09% | 0.012% |
| 91  | 13.683 | 3922 | 3932 | 3942 | rBV  | 37661 | 54080 | 3.34% | 0.428% |
| 92  | 13.898 | 3996 | 3999 | 4002 | rVB5 | 766   | 540   | 0.03% | 0.004% |
| 93  | 13.918 | 4002 | 4005 | 4008 | rBV2 | 688   | 490   | 0.03% | 0.004% |
| 94  | 13.985 | 4012 | 4026 | 4035 | rBV2 | 3660  | 7687  | 0.48% | 0.061% |
| 95  | 14.082 | 4054 | 4056 | 4061 | rBV4 | 743   | 624   | 0.04% | 0.005% |
| 96  | 14.217 | 4095 | 4098 | 4100 | rBV2 | 582   | 389   | 0.02% | 0.003% |
| 97  | 14.268 | 4111 | 4114 | 4115 | rBV2 | 858   | 402   | 0.02% | 0.003% |
| 98  | 14.532 | 4190 | 4196 | 4202 | rVB6 | 1285  | 1624  | 0.10% | 0.013% |
| 99  | 14.786 | 4271 | 4275 | 4284 | rVB7 | 2940  | 3574  | 0.22% | 0.028% |
| 100 | 15.185 | 4397 | 4399 | 4402 | rBV3 | 778   | 635   | 0.04% | 0.005% |

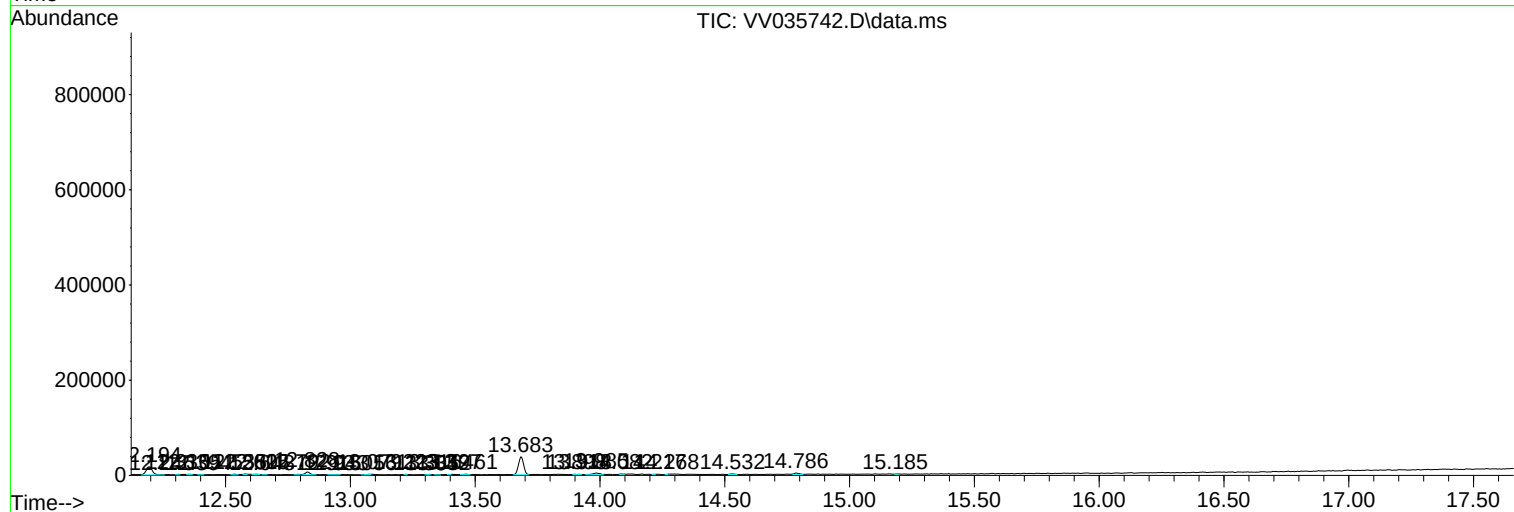
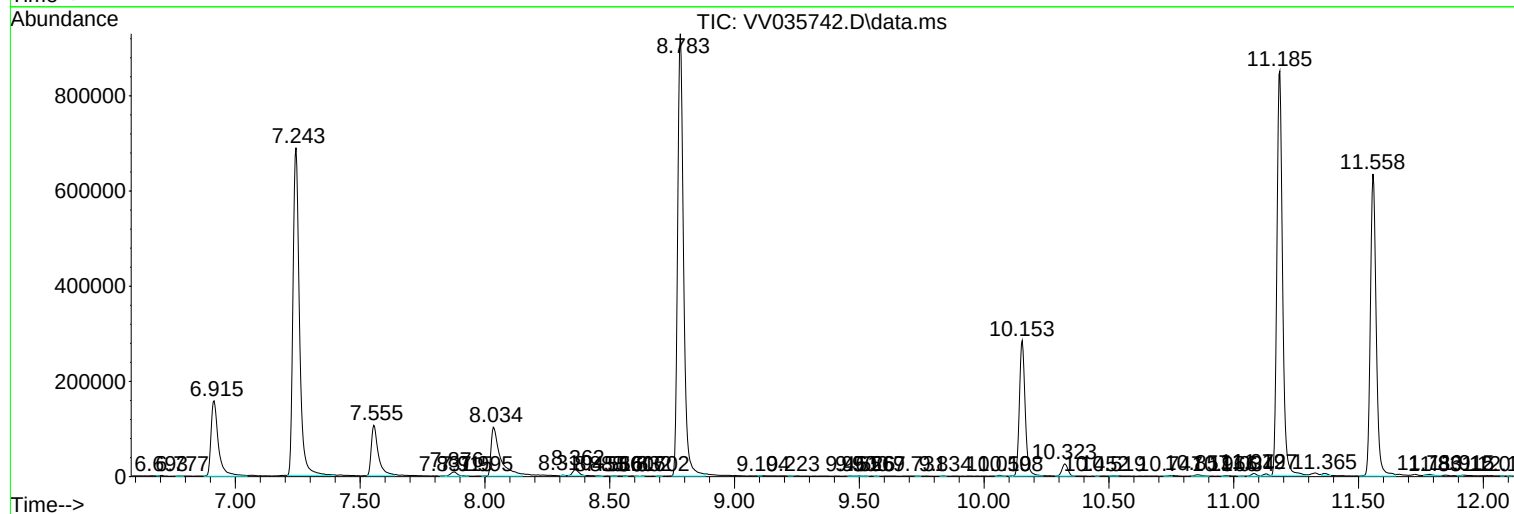
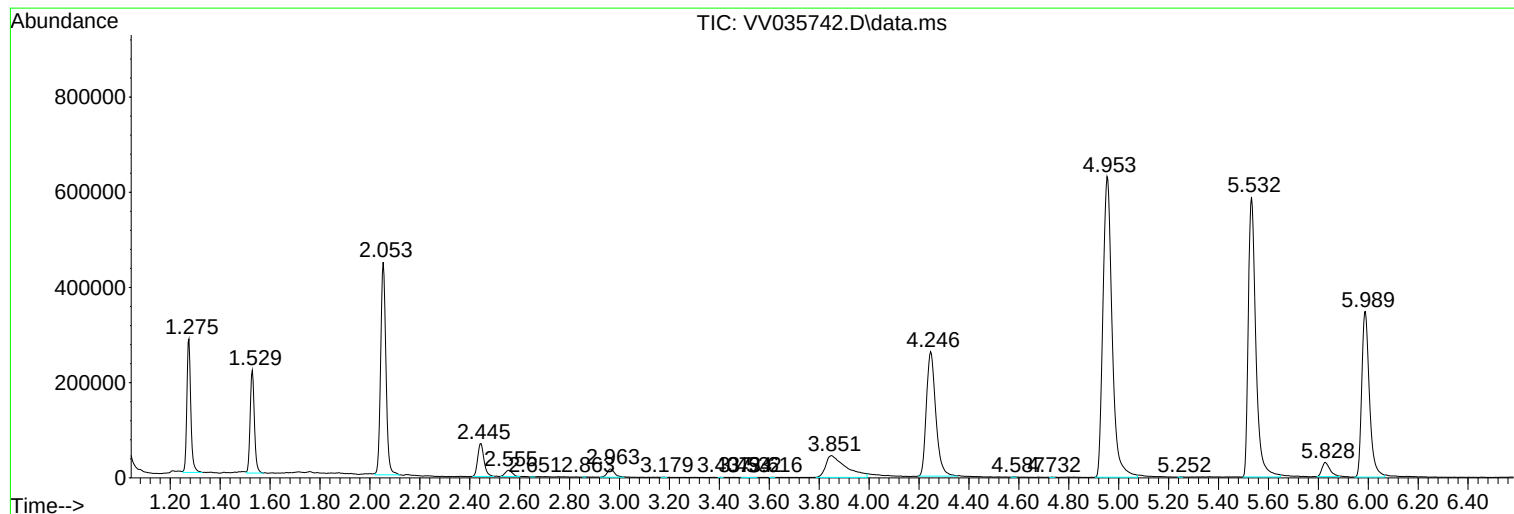
Sum of corrected areas: 12637094

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052424\  
Data File : VV035742.D  
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No Library Search Compounds Detected

\*\*\*\*\*

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