

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048072.D  
 Acq On : 14 Apr 2022 20:44  
 Operator : SY/MD  
 Sample : VU0414WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK094

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU048072.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         | 1.600       | 73            | 81          | 98           | rBV      | 146679         | 171775        | 13.45%          | 1.691%        |
| 2         | 1.916       | 170           | 179         | 198          | rBV      | 119542         | 170501        | 13.35%          | 1.678%        |
| 3         | 2.568       | 369           | 382         | 403          | rBV      | 255160         | 417417        | 32.67%          | 4.109%        |
| 4         | 2.719       | 425           | 429         | 430          | rBV      | 262            | 199           | 0.02%           | 0.002%        |
| 5         | 2.890       | 480           | 482         | 486          | rVB2     | 350            | 227           | 0.02%           | 0.002%        |
| 6         | 2.957       | 497           | 503         | 504          | rBV2     | 465            | 382           | 0.03%           | 0.004%        |
| 7         | 2.989       | 509           | 513         | 516          | rBV3     | 357            | 310           | 0.02%           | 0.003%        |
| 8         | 3.047       | 523           | 531         | 542          | rVB2     | 2943           | 5377          | 0.42%           | 0.053%        |
| 9         | 3.182       | 568           | 573         | 576          | rBV2     | 291            | 369           | 0.03%           | 0.004%        |
| 10        | 3.433       | 647           | 651         | 652          | rBV      | 273            | 195           | 0.02%           | 0.002%        |
| 11        | 3.469       | 657           | 662         | 666          | rVB2     | 227            | 243           | 0.02%           | 0.002%        |
| 12        | 3.690       | 728           | 731         | 734          | rBV2     | 296            | 189           | 0.01%           | 0.002%        |
| 13        | 3.745       | 743           | 748         | 751          | rBV2     | 209            | 190           | 0.01%           | 0.002%        |
| 14        | 3.903       | 795           | 797         | 805          | rVB      | 287            | 274           | 0.02%           | 0.003%        |
| 15        | 4.308       | 920           | 923         | 926          | rBV2     | 339            | 239           | 0.02%           | 0.002%        |
| 16        | 4.533       | 990           | 993         | 997          | rVB2     | 278            | 194           | 0.02%           | 0.002%        |
| 17        | 4.559       | 997           | 1001        | 1004         | rBV2     | 278            | 266           | 0.02%           | 0.003%        |
| 18        | 4.623       | 1004          | 1021        | 1059         | rBV      | 140845         | 350375        | 27.43%          | 3.449%        |
| 19        | 4.890       | 1102          | 1104        | 1109         | rVB2     | 294            | 194           | 0.02%           | 0.002%        |
| 20        | 4.919       | 1109          | 1113        | 1116         | rBV3     | 287            | 240           | 0.02%           | 0.002%        |
| 21        | 5.067       | 1140          | 1159        | 1185         | rBV      | 235764         | 514414        | 40.27%          | 5.064%        |
| 22        | 5.288       | 1223          | 1228        | 1230         | rBV2     | 398            | 407           | 0.03%           | 0.004%        |
| 23        | 5.417       | 1265          | 1268        | 1272         | rVB2     | 308            | 203           | 0.02%           | 0.002%        |
| 24        | 5.597       | 1321          | 1324        | 1329         | rVB2     | 219            | 206           | 0.02%           | 0.002%        |
| 25        | 5.639       | 1334          | 1337        | 1341         | rBV      | 227            | 208           | 0.02%           | 0.002%        |
| 26        | 5.726       | 1341          | 1364        | 1395         | rBV2     | 464294         | 1277518       | 100.00%         | 12.576%       |
| 27        | 5.973       | 1437          | 1441        | 1444         | rBV2     | 370            | 301           | 0.02%           | 0.003%        |
| 28        | 6.066       | 1466          | 1470        | 1473         | rBV      | 298            | 308           | 0.02%           | 0.003%        |
| 29        | 6.105       | 1479          | 1482        | 1489         | rVB4     | 312            | 333           | 0.03%           | 0.003%        |
| 30        | 6.250       | 1511          | 1527        | 1555         | rBV      | 376454         | 723197        | 56.61%          | 7.119%        |
| 31        | 6.369       | 1562          | 1564        | 1571         | rVB4     | 795            | 702           | 0.05%           | 0.007%        |
| 32        | 6.533       | 1607          | 1615        | 1626         | rVB4     | 1893           | 3473          | 0.27%           | 0.034%        |
| 33        | 6.693       | 1650          | 1665        | 1683         | rBV      | 298022         | 581738        | 45.54%          | 5.727%        |
| 34        | 6.800       | 1694          | 1698        | 1700         | rBV3     | 679            | 530           | 0.04%           | 0.005%        |
| 35        | 6.851       | 1712          | 1714        | 1719         | rVB3     | 310            | 237           | 0.02%           | 0.002%        |
| 36        | 6.890       | 1723          | 1726        | 1729         | rVB      | 295            | 231           | 0.02%           | 0.002%        |

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VBLK094

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.044  | 1770 | 1774 | 1782 | rVB  | 441    | 513    | 0.04%  | 0.005% |
| 38 | 7.182  | 1809 | 1817 | 1830 | rVV4 | 3753   | 6943   | 0.54%  | 0.068% |
| 39 | 7.430  | 1890 | 1894 | 1897 | rBV2 | 496    | 322    | 0.03%  | 0.003% |
| 40 | 7.568  | 1922 | 1937 | 1960 | rBV  | 140557 | 253962 | 19.88% | 2.500% |
| 41 | 7.690  | 1967 | 1975 | 1987 | rVB2 | 2928   | 5328   | 0.42%  | 0.052% |
| 42 | 7.796  | 1999 | 2008 | 2013 | rBV5 | 1579   | 2452   | 0.19%  | 0.024% |
| 43 | 7.899  | 2026 | 2040 | 2057 | rBV  | 565756 | 982192 | 76.88% | 9.669% |
| 44 | 8.179  | 2113 | 2127 | 2146 | rBV  | 102761 | 176580 | 13.82% | 1.738% |
| 45 | 8.404  | 2193 | 2197 | 2200 | rBV  | 268    | 237    | 0.02%  | 0.002% |
| 46 | 8.558  | 2241 | 2245 | 2247 | rBV2 | 545    | 442    | 0.03%  | 0.004% |
| 47 | 8.632  | 2256 | 2268 | 2312 | rBV  | 412045 | 793802 | 62.14% | 7.814% |
| 48 | 8.883  | 2343 | 2346 | 2351 | rVV3 | 390    | 396    | 0.03%  | 0.004% |
| 49 | 8.941  | 2359 | 2364 | 2367 | rBV4 | 544    | 634    | 0.05%  | 0.006% |
| 50 | 9.005  | 2380 | 2384 | 2386 | rBV  | 399    | 216    | 0.02%  | 0.002% |
| 51 | 9.050  | 2395 | 2398 | 2403 | rVB3 | 212    | 190    | 0.01%  | 0.002% |
| 52 | 9.099  | 2409 | 2413 | 2419 | rVB2 | 276    | 304    | 0.02%  | 0.003% |
| 53 | 9.160  | 2426 | 2432 | 2434 | rBV2 | 524    | 517    | 0.04%  | 0.005% |
| 54 | 9.417  | 2499 | 2512 | 2553 | rBV  | 562843 | 956673 | 74.89% | 9.418% |
| 55 | 9.571  | 2553 | 2560 | 2562 | rBV3 | 759    | 882    | 0.07%  | 0.009% |
| 56 | 9.645  | 2580 | 2583 | 2590 | rVB2 | 392    | 393    | 0.03%  | 0.004% |
| 57 | 9.697  | 2591 | 2599 | 2606 | rVB3 | 1199   | 1684   | 0.13%  | 0.017% |
| 58 | 9.748  | 2610 | 2615 | 2621 | rVB2 | 326    | 304    | 0.02%  | 0.003% |
| 59 | 9.790  | 2625 | 2628 | 2634 | rVB2 | 306    | 312    | 0.02%  | 0.003% |
| 60 | 9.918  | 2665 | 2668 | 2671 | rBV2 | 258    | 228    | 0.02%  | 0.002% |
| 61 | 9.986  | 2687 | 2689 | 2696 | rVB2 | 382    | 285    | 0.02%  | 0.003% |
| 62 | 10.115 | 2723 | 2729 | 2731 | rBV3 | 526    | 497    | 0.04%  | 0.005% |
| 63 | 10.391 | 2812 | 2815 | 2820 | rBV  | 313    | 229    | 0.02%  | 0.002% |
| 64 | 10.478 | 2837 | 2842 | 2843 | rBV2 | 272    | 241    | 0.02%  | 0.002% |
| 65 | 10.677 | 2895 | 2904 | 2910 | rVV3 | 1287   | 1731   | 0.14%  | 0.017% |
| 66 | 10.758 | 2916 | 2929 | 2948 | rBV  | 457677 | 741842 | 58.07% | 7.303% |
| 67 | 10.883 | 2966 | 2968 | 2971 | rVV2 | 453    | 323    | 0.03%  | 0.003% |
| 68 | 10.906 | 2971 | 2975 | 2982 | rVV3 | 446    | 598    | 0.05%  | 0.006% |
| 69 | 10.944 | 2982 | 2987 | 2989 | rVV2 | 291    | 248    | 0.02%  | 0.002% |
| 70 | 10.996 | 3000 | 3003 | 3005 | rBV2 | 427    | 249    | 0.02%  | 0.002% |
| 71 | 11.092 | 3028 | 3033 | 3039 | rVV3 | 508    | 621    | 0.05%  | 0.006% |
| 72 | 11.131 | 3043 | 3045 | 3050 | rVB  | 407    | 271    | 0.02%  | 0.003% |
| 73 | 11.163 | 3050 | 3055 | 3057 | rBV2 | 346    | 224    | 0.02%  | 0.002% |
| 74 | 11.224 | 3070 | 3074 | 3077 | rBV2 | 364    | 297    | 0.02%  | 0.003% |
| 75 | 11.295 | 3090 | 3096 | 3099 | rBV  | 267    | 369    | 0.03%  | 0.004% |
| 76 | 11.468 | 3140 | 3150 | 3153 | rBV5 | 1931   | 2548   | 0.20%  | 0.025% |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.578 | 3181 | 3184 | 3190 | rVB3 | 503    | 582    | 0.05%  | 0.006% |
| 78  | 11.687 | 3214 | 3218 | 3222 | rBV2 | 521    | 450    | 0.04%  | 0.004% |
| 79  | 11.751 | 3231 | 3238 | 3242 | rBV3 | 1597   | 1984   | 0.16%  | 0.020% |
| 80  | 11.812 | 3245 | 3257 | 3282 | rVV  | 613312 | 987518 | 77.30% | 9.721% |
| 81  | 11.928 | 3289 | 3293 | 3295 | rBV3 | 610    | 479    | 0.04%  | 0.005% |
| 82  | 11.976 | 3303 | 3308 | 3314 | rVB4 | 1089   | 1008   | 0.08%  | 0.010% |
| 83  | 12.124 | 3349 | 3354 | 3357 | rBV2 | 337    | 393    | 0.03%  | 0.004% |
| 84  | 12.195 | 3362 | 3376 | 3398 | rVV  | 590395 | 969889 | 75.92% | 9.548% |
| 85  | 12.394 | 3435 | 3438 | 3441 | rBV  | 225    | 226    | 0.02%  | 0.002% |
| 86  | 12.549 | 3482 | 3486 | 3490 | rVV2 | 295    | 245    | 0.02%  | 0.002% |
| 87  | 12.696 | 3529 | 3532 | 3535 | rVB3 | 395    | 305    | 0.02%  | 0.003% |
| 88  | 12.774 | 3552 | 3556 | 3558 | rBV  | 242    | 206    | 0.02%  | 0.002% |
| 89  | 13.005 | 3620 | 3628 | 3631 | rBV5 | 724    | 985    | 0.08%  | 0.010% |
| 90  | 13.095 | 3653 | 3656 | 3658 | rBV2 | 269    | 218    | 0.02%  | 0.002% |
| 91  | 13.224 | 3690 | 3696 | 3705 | rVB4 | 2071   | 3120   | 0.24%  | 0.031% |
| 92  | 13.385 | 3743 | 3746 | 3749 | rBV2 | 323    | 271    | 0.02%  | 0.003% |
| 93  | 13.844 | 3880 | 3889 | 3899 | rBV5 | 5126   | 8116   | 0.64%  | 0.080% |
| 94  | 14.092 | 3957 | 3966 | 3975 | rBV2 | 9366   | 14545  | 1.14%  | 0.143% |
| 95  | 14.336 | 4034 | 4042 | 4051 | rBV4 | 4051   | 6403   | 0.50%  | 0.063% |
| 96  | 14.610 | 4123 | 4127 | 4130 | rBV2 | 474    | 380    | 0.03%  | 0.004% |
| 97  | 14.690 | 4150 | 4152 | 4156 | rBV3 | 336    | 261    | 0.02%  | 0.003% |
| 98  | 15.172 | 4300 | 4302 | 4307 | rBV2 | 530    | 340    | 0.03%  | 0.003% |
| 99  | 15.317 | 4345 | 4347 | 4351 | rBV4 | 490    | 378    | 0.03%  | 0.004% |
| 100 | 15.455 | 4388 | 4390 | 4395 | rBV4 | 593    | 565    | 0.04%  | 0.006% |

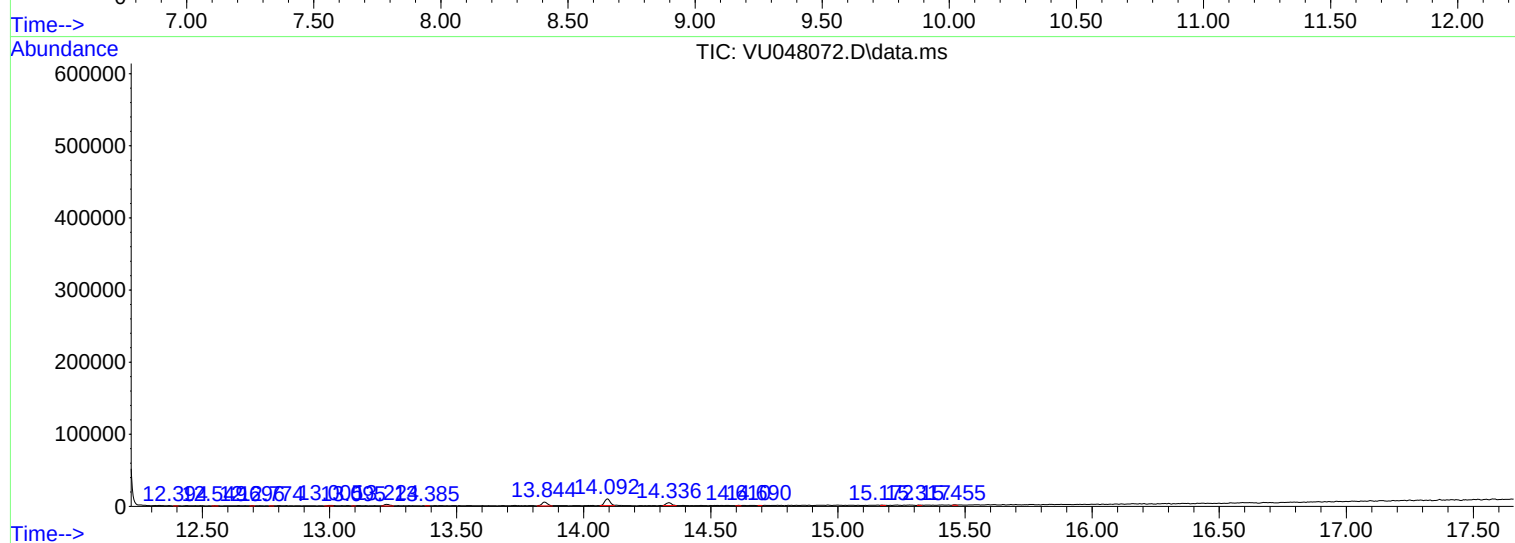
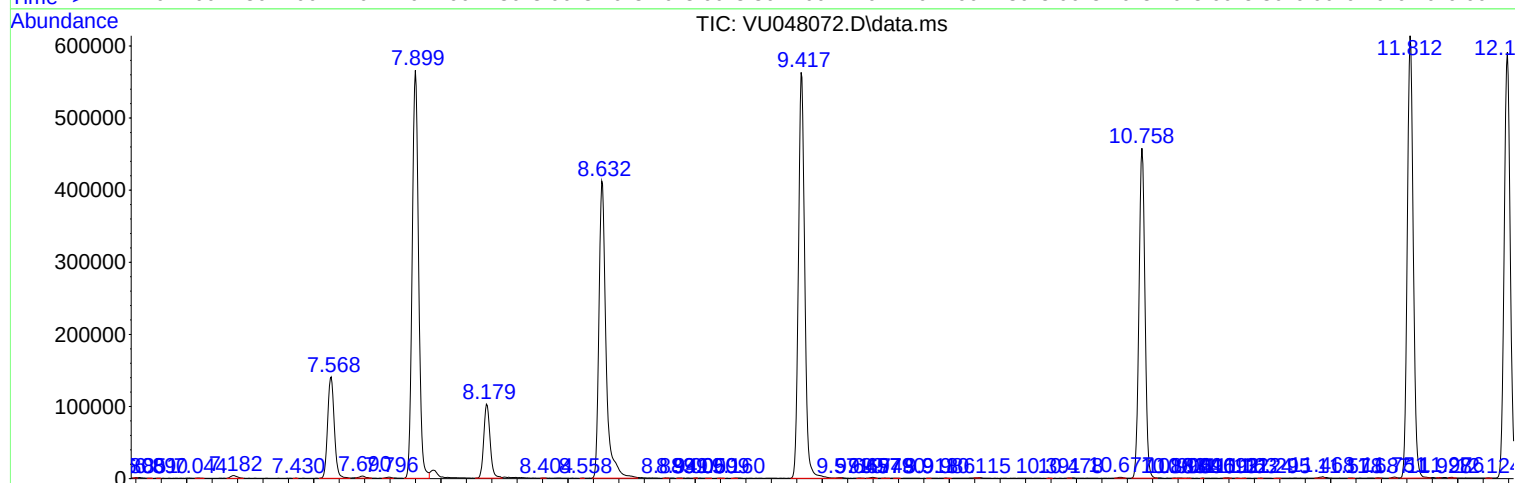
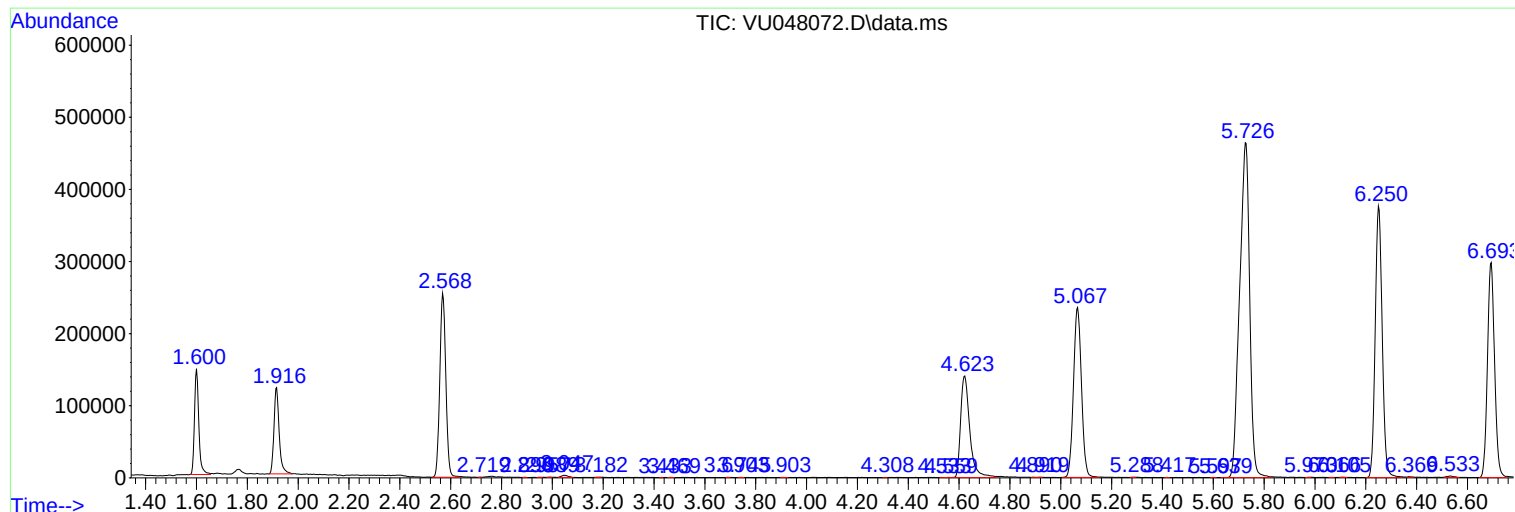
Sum of corrected areas: 10158108

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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
Data File : VU048072.D  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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