

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057414.D  
 Acq On : 09 Jan 2024 04:22  
 Operator : MD/SY  
 Sample : P1058-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YCHB9

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\SFAMULM010824WMA.M  
 Title : VOC Analysis

Signal : TIC: VU057414.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       | 86            | 96          | 114          | rVB      | 108520         | 142960        | 14.66%          | 1.971%        |
| 2         | 1.914       | 186           | 194         | 206          | rBV      | 76149          | 109511        | 11.23%          | 1.510%        |
| 3         | 2.560       | 382           | 395         | 411          | rBV      | 203044         | 333957        | 34.25%          | 4.604%        |
| 4         | 2.647       | 412           | 422         | 446          | rVB2     | 11285          | 28421         | 2.91%           | 0.392%        |
| 5         | 2.779       | 461           | 463         | 465          | rBV2     | 564            | 319           | 0.03%           | 0.004%        |
| 6         | 3.425       | 662           | 664         | 668          | rVB3     | 846            | 464           | 0.05%           | 0.006%        |
| 7         | 3.579       | 708           | 712         | 714          | rBV      | 241            | 209           | 0.02%           | 0.003%        |
| 8         | 3.859       | 791           | 799         | 812          | rBB4     | 1448           | 2751          | 0.28%           | 0.038%        |
| 9         | 4.232       | 913           | 915         | 918          | rBV      | 289            | 228           | 0.02%           | 0.003%        |
| 10        | 4.634       | 1028          | 1040        | 1060         | rBV2     | 44399          | 144346        | 14.80%          | 1.990%        |
| 11        | 4.949       | 1135          | 1138        | 1141         | rVB      | 529            | 309           | 0.03%           | 0.004%        |
| 12        | 4.988       | 1148          | 1150        | 1154         | rVB2     | 351            | 181           | 0.02%           | 0.002%        |
| 13        | 5.055       | 1155          | 1171        | 1194         | rBV      | 194812         | 431504        | 44.25%          | 5.948%        |
| 14        | 5.274       | 1237          | 1239        | 1242         | rVB2     | 524            | 297           | 0.03%           | 0.004%        |
| 15        | 5.473       | 1297          | 1301        | 1303         | rBB      | 261            | 182           | 0.02%           | 0.003%        |
| 16        | 5.717       | 1357          | 1377        | 1399         | rBV2     | 355208         | 975069        | 100.00%         | 13.441%       |
| 17        | 5.975       | 1453          | 1457        | 1462         | rVB2     | 402            | 457           | 0.05%           | 0.006%        |
| 18        | 6.065       | 1483          | 1485        | 1490         | rBB      | 272            | 186           | 0.02%           | 0.003%        |
| 19        | 6.110       | 1495          | 1499        | 1501         | rBV      | 234            | 199           | 0.02%           | 0.003%        |
| 20        | 6.177       | 1516          | 1520        | 1523         | rBV      | 303            | 278           | 0.03%           | 0.004%        |
| 21        | 6.242       | 1526          | 1540        | 1564         | rBV      | 324806         | 626915        | 64.29%          | 8.642%        |
| 22        | 6.505       | 1619          | 1622        | 1624         | rBB      | 362            | 202           | 0.02%           | 0.003%        |
| 23        | 6.525       | 1625          | 1628        | 1634         | rBV4     | 575            | 573           | 0.06%           | 0.008%        |
| 24        | 6.682       | 1662          | 1677        | 1705         | rBV2     | 207720         | 418653        | 42.94%          | 5.771%        |
| 25        | 6.811       | 1712          | 1717        | 1720         | rBV3     | 839            | 841           | 0.09%           | 0.012%        |
| 26        | 6.949       | 1756          | 1760        | 1767         | rBB      | 245            | 291           | 0.03%           | 0.004%        |
| 27        | 6.984       | 1768          | 1771        | 1773         | rBV      | 244            | 183           | 0.02%           | 0.003%        |
| 28        | 7.013       | 1778          | 1780        | 1784         | rBV2     | 303            | 210           | 0.02%           | 0.003%        |
| 29        | 7.068       | 1794          | 1797        | 1800         | rBV2     | 281            | 201           | 0.02%           | 0.003%        |
| 30        | 7.155       | 1819          | 1824        | 1827         | rBV      | 646            | 573           | 0.06%           | 0.008%        |
| 31        | 7.222       | 1842          | 1845        | 1848         | rBV2     | 385            | 265           | 0.03%           | 0.004%        |
| 32        | 7.303       | 1867          | 1870        | 1874         | rBB      | 309            | 231           | 0.02%           | 0.003%        |
| 33        | 7.373       | 1890          | 1892        | 1896         | rVB2     | 307            | 211           | 0.02%           | 0.003%        |
| 34        | 7.457       | 1912          | 1918        | 1919         | rBV      | 161            | 197           | 0.02%           | 0.003%        |
| 35        | 7.560       | 1936          | 1950        | 1972         | rBV      | 115414         | 213382        | 21.88%          | 2.941%        |
| 36        | 7.708       | 1993          | 1996        | 2000         | rVV2     | 694            | 536           | 0.05%           | 0.007%        |

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 ALS Vial : 42 Sample Multiplier: 1

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 ClientSampleId :  
 YCHB9

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\SFAMULM010824WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.724  | 2000 | 2001 | 2004 | rVV2 | 290    | 193    | 0.02%  | 0.003%  |
| 38 | 7.743  | 2005 | 2007 | 2012 | rVB2 | 570    | 389    | 0.04%  | 0.005%  |
| 39 | 7.891  | 2040 | 2053 | 2085 | rBV  | 418262 | 755822 | 77.51% | 10.419% |
| 40 | 8.084  | 2110 | 2113 | 2116 | rBV2 | 344    | 258    | 0.03%  | 0.004%  |
| 41 | 8.174  | 2130 | 2141 | 2163 | rBV  | 79814  | 147893 | 15.17% | 2.039%  |
| 42 | 8.270  | 2169 | 2171 | 2176 | rVB2 | 1063   | 581    | 0.06%  | 0.008%  |
| 43 | 8.296  | 2176 | 2179 | 2182 | rBV2 | 315    | 242    | 0.02%  | 0.003%  |
| 44 | 8.344  | 2190 | 2194 | 2198 | rBB  | 199    | 205    | 0.02%  | 0.003%  |
| 45 | 8.399  | 2207 | 2211 | 2213 | rBV2 | 335    | 268    | 0.03%  | 0.004%  |
| 46 | 8.550  | 2255 | 2258 | 2261 | rBB2 | 375    | 233    | 0.02%  | 0.003%  |
| 47 | 8.573  | 2262 | 2265 | 2267 | rBV  | 306    | 205    | 0.02%  | 0.003%  |
| 48 | 8.640  | 2273 | 2286 | 2310 | rBV2 | 181004 | 389436 | 39.94% | 5.368%  |
| 49 | 8.907  | 2365 | 2369 | 2372 | rBV  | 274    | 243    | 0.02%  | 0.003%  |
| 50 | 8.987  | 2392 | 2394 | 2398 | rVB  | 287    | 203    | 0.02%  | 0.003%  |
| 51 | 9.016  | 2401 | 2403 | 2406 | rBV2 | 309    | 228    | 0.02%  | 0.003%  |
| 52 | 9.145  | 2440 | 2443 | 2448 | rVB2 | 328    | 293    | 0.03%  | 0.004%  |
| 53 | 9.412  | 2513 | 2526 | 2555 | rBV  | 435678 | 762500 | 78.20% | 10.511% |
| 54 | 9.602  | 2582 | 2585 | 2588 | rBV2 | 302    | 242    | 0.02%  | 0.003%  |
| 55 | 9.637  | 2594 | 2596 | 2601 | rBV2 | 373    | 344    | 0.04%  | 0.005%  |
| 56 | 9.698  | 2612 | 2615 | 2619 | rBV  | 259    | 204    | 0.02%  | 0.003%  |
| 57 | 9.766  | 2629 | 2636 | 2638 | rBV3 | 1206   | 1280   | 0.13%  | 0.018%  |
| 58 | 10.032 | 2716 | 2719 | 2722 | rBV  | 214    | 192    | 0.02%  | 0.003%  |
| 59 | 10.180 | 2759 | 2765 | 2770 | rBB  | 234    | 370    | 0.04%  | 0.005%  |
| 60 | 10.232 | 2778 | 2781 | 2784 | rBB2 | 335    | 205    | 0.02%  | 0.003%  |
| 61 | 10.296 | 2797 | 2801 | 2805 | rBB  | 222    | 255    | 0.03%  | 0.004%  |
| 62 | 10.328 | 2808 | 2811 | 2815 | rBB  | 223    | 197    | 0.02%  | 0.003%  |
| 63 | 10.373 | 2816 | 2825 | 2828 | rBB  | 359    | 434    | 0.04%  | 0.006%  |
| 64 | 10.415 | 2834 | 2838 | 2840 | rBV  | 184    | 193    | 0.02%  | 0.003%  |
| 65 | 10.521 | 2867 | 2871 | 2872 | rBV2 | 732    | 375    | 0.04%  | 0.005%  |
| 66 | 10.582 | 2887 | 2890 | 2892 | rBV2 | 285    | 186    | 0.02%  | 0.003%  |
| 67 | 10.650 | 2909 | 2911 | 2916 | rVB  | 348    | 217    | 0.02%  | 0.003%  |
| 68 | 10.688 | 2917 | 2923 | 2926 | rBV  | 303    | 357    | 0.04%  | 0.005%  |
| 69 | 10.753 | 2930 | 2943 | 2961 | rVV  | 289918 | 469904 | 48.19% | 6.478%  |
| 70 | 10.852 | 2970 | 2974 | 2976 | rBV3 | 611    | 384    | 0.04%  | 0.005%  |
| 71 | 10.933 | 2995 | 2999 | 3003 | rBV3 | 728    | 696    | 0.07%  | 0.010%  |
| 72 | 11.158 | 3066 | 3069 | 3072 | rBB  | 275    | 193    | 0.02%  | 0.003%  |
| 73 | 11.177 | 3072 | 3075 | 3077 | rBV  | 338    | 225    | 0.02%  | 0.003%  |
| 74 | 11.254 | 3097 | 3099 | 3103 | rBV  | 288    | 207    | 0.02%  | 0.003%  |
| 75 | 11.319 | 3116 | 3119 | 3125 | rBV  | 301    | 185    | 0.02%  | 0.003%  |
| 76 | 11.367 | 3130 | 3134 | 3137 | rVV2 | 531    | 349    | 0.04%  | 0.005%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.470 | 3164 | 3166 | 3170 | rVB2 | 273    | 201    | 0.02%  | 0.003% |
| 78  | 11.720 | 3240 | 3244 | 3245 | rBV2 | 319    | 180    | 0.02%  | 0.002% |
| 79  | 11.807 | 3259 | 3271 | 3295 | rBV  | 395944 | 631551 | 64.77% | 8.706% |
| 80  | 12.187 | 3377 | 3389 | 3409 | rBV  | 387891 | 644600 | 66.11% | 8.886% |
| 81  | 12.315 | 3426 | 3429 | 3434 | rVB2 | 401    | 292    | 0.03%  | 0.004% |
| 82  | 12.753 | 3563 | 3565 | 3568 | rBV  | 368    | 244    | 0.03%  | 0.003% |
| 83  | 12.868 | 3598 | 3601 | 3603 | rBV  | 252    | 192    | 0.02%  | 0.003% |
| 84  | 12.923 | 3615 | 3618 | 3622 | rBV  | 189    | 206    | 0.02%  | 0.003% |
| 85  | 13.148 | 3683 | 3688 | 3692 | rBV  | 295    | 305    | 0.03%  | 0.004% |
| 86  | 13.286 | 3729 | 3731 | 3735 | rVB  | 464    | 182    | 0.02%  | 0.003% |
| 87  | 13.409 | 3766 | 3769 | 3772 | rBV  | 454    | 320    | 0.03%  | 0.004% |
| 88  | 13.544 | 3808 | 3811 | 3814 | rBV2 | 351    | 270    | 0.03%  | 0.004% |
| 89  | 13.859 | 3907 | 3909 | 3915 | rBV  | 559    | 334    | 0.03%  | 0.005% |
| 90  | 13.920 | 3925 | 3928 | 3930 | rBV  | 396    | 242    | 0.02%  | 0.003% |
| 91  | 14.007 | 3953 | 3955 | 3957 | rBV  | 345    | 204    | 0.02%  | 0.003% |
| 92  | 14.064 | 3971 | 3973 | 3981 | rVB2 | 518    | 476    | 0.05%  | 0.007% |
| 93  | 14.106 | 3983 | 3986 | 3988 | rBV  | 408    | 261    | 0.03%  | 0.004% |
| 94  | 14.389 | 4072 | 4074 | 4078 | rBV2 | 415    | 261    | 0.03%  | 0.004% |
| 95  | 14.408 | 4078 | 4080 | 4084 | rVV  | 459    | 293    | 0.03%  | 0.004% |
| 96  | 14.431 | 4084 | 4087 | 4092 | rVB3 | 556    | 386    | 0.04%  | 0.005% |
| 97  | 14.640 | 4149 | 4152 | 4154 | rBV2 | 481    | 295    | 0.03%  | 0.004% |
| 98  | 14.990 | 4258 | 4261 | 4264 | rBV3 | 406    | 339    | 0.03%  | 0.005% |
| 99  | 15.675 | 4472 | 4474 | 4477 | rBV2 | 793    | 366    | 0.04%  | 0.005% |
| 100 | 15.691 | 4477 | 4479 | 4482 | rBV2 | 1038   | 574    | 0.06%  | 0.008% |

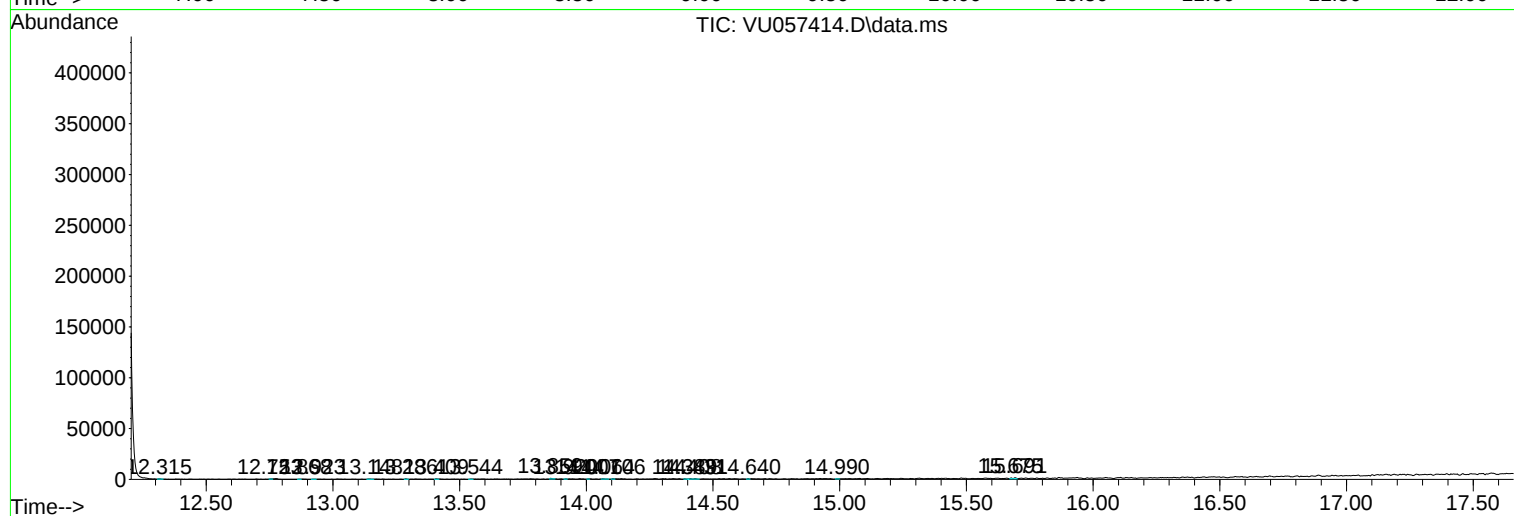
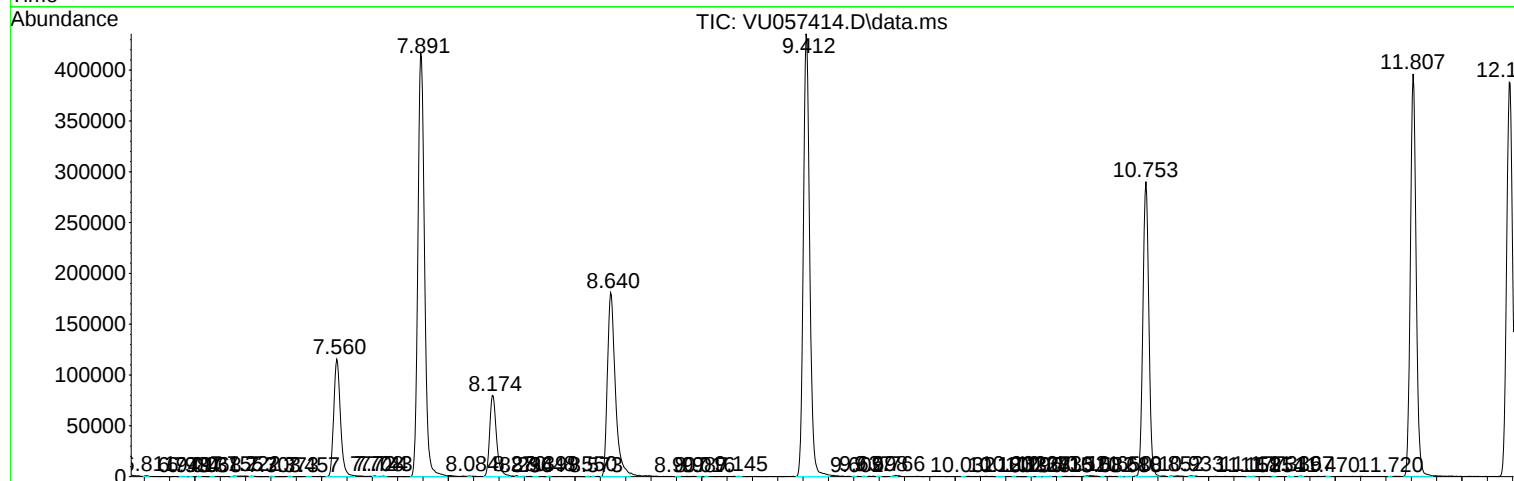
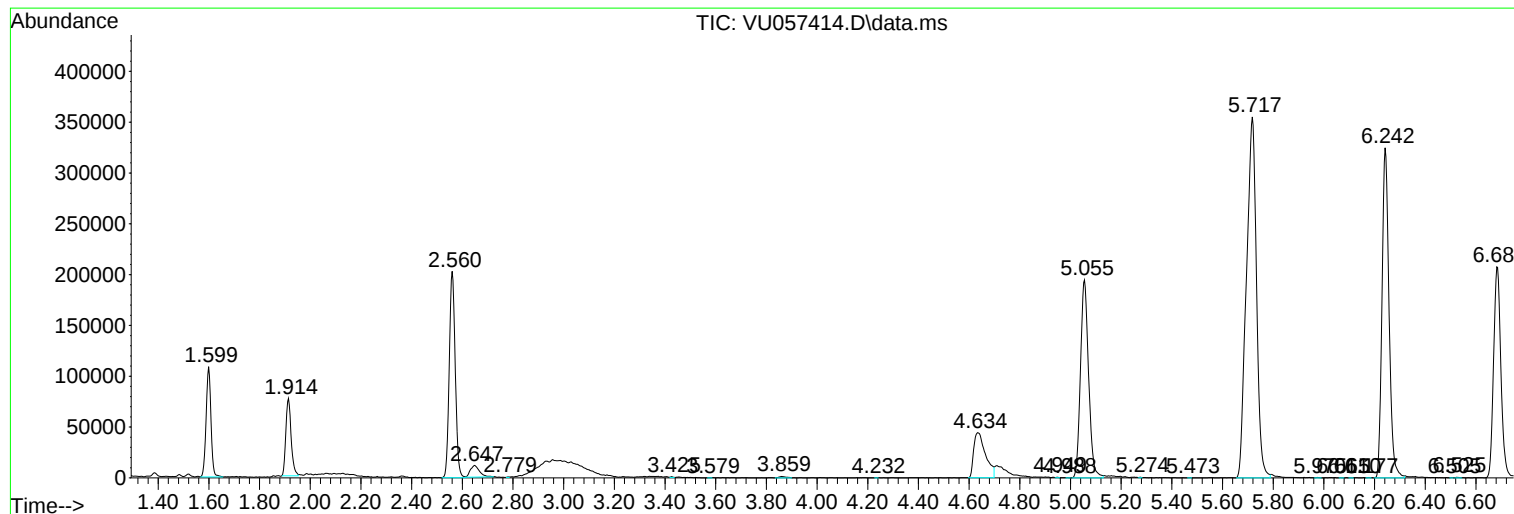
Sum of corrected areas: 7254252

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ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
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YCHB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|