

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061424\  
 Data File : VV036083.D  
 Acq On : 14 Jun 2024 10:17  
 Operator : SY/MD  
 Sample : VV0614SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK322

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036083.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       | 67            | 73          | 90           | rVB      | 183906         | 199971        | 15.41%          | 2.066%        |
| 2         | 1.529       | 145           | 152         | 169          | rVB      | 164061         | 197439        | 15.21%          | 2.039%        |
| 3         | 2.053       | 305           | 315         | 332          | rBV      | 321171         | 463356        | 35.70%          | 4.786%        |
| 4         | 2.442       | 427           | 436         | 457          | rVB      | 58059          | 102589        | 7.90%           | 1.060%        |
| 5         | 2.703       | 507           | 517         | 532          | rVB8     | 4514           | 11593         | 0.89%           | 0.120%        |
| 6         | 2.851       | 559           | 563         | 565          | rBV3     | 826            | 674           | 0.05%           | 0.007%        |
| 7         | 2.902       | 577           | 579         | 585          | rVB4     | 532            | 395           | 0.03%           | 0.004%        |
| 8         | 2.963       | 585           | 598         | 616          | rBV2     | 14991          | 33317         | 2.57%           | 0.344%        |
| 9         | 3.063       | 624           | 629         | 633          | rVB4     | 521            | 457           | 0.04%           | 0.005%        |
| 10        | 3.092       | 633           | 638         | 639          | rBV2     | 807            | 627           | 0.05%           | 0.006%        |
| 11        | 3.108       | 639           | 643         | 654          | rVB4     | 1533           | 2519          | 0.19%           | 0.026%        |
| 12        | 3.359       | 716           | 721         | 728          | rVB3     | 336            | 465           | 0.04%           | 0.005%        |
| 13        | 3.426       | 738           | 742         | 748          | rVB2     | 341            | 270           | 0.02%           | 0.003%        |
| 14        | 3.497       | 760           | 764         | 769          | rBV4     | 470            | 423           | 0.03%           | 0.004%        |
| 15        | 3.831       | 848           | 868         | 922          | rBV2     | 82268          | 381150        | 29.37%          | 3.937%        |
| 16        | 4.243       | 981           | 996         | 1025         | rBV      | 214187         | 564397        | 43.48%          | 5.830%        |
| 17        | 4.677       | 1129          | 1131        | 1136         | rVB4     | 428            | 341           | 0.03%           | 0.004%        |
| 18        | 4.725       | 1136          | 1146        | 1147         | rBV4     | 2337           | 2867          | 0.22%           | 0.030%        |
| 19        | 4.950       | 1199          | 1216        | 1260         | rBV2     | 489360         | 1297963       | 100.00%         | 13.407%       |
| 20        | 5.201       | 1291          | 1294        | 1297         | rVB6     | 841            | 570           | 0.04%           | 0.006%        |
| 21        | 5.278       | 1315          | 1318        | 1320         | rBV3     | 555            | 358           | 0.03%           | 0.004%        |
| 22        | 5.362       | 1343          | 1344        | 1349         | rVB3     | 647            | 346           | 0.03%           | 0.004%        |
| 23        | 5.423       | 1360          | 1363        | 1366         | rVB2     | 480            | 273           | 0.02%           | 0.003%        |
| 24        | 5.439       | 1366          | 1368        | 1373         | rVB3     | 597            | 394           | 0.03%           | 0.004%        |
| 25        | 5.529       | 1385          | 1396        | 1436         | rBV      | 365717         | 785214        | 60.50%          | 8.111%        |
| 26        | 5.825       | 1478          | 1488        | 1507         | rBV5     | 20782          | 49143         | 3.79%           | 0.508%        |
| 27        | 5.985       | 1522          | 1538        | 1570         | rBV      | 288743         | 631350        | 48.64%          | 6.521%        |
| 28        | 6.326       | 1641          | 1644        | 1650         | rVB2     | 540            | 459           | 0.04%           | 0.005%        |
| 29        | 6.432       | 1674          | 1677        | 1679         | rBV3     | 1024           | 584           | 0.04%           | 0.006%        |
| 30        | 6.487       | 1692          | 1694        | 1700         | rBV4     | 599            | 373           | 0.03%           | 0.004%        |
| 31        | 6.539       | 1708          | 1710        | 1716         | rVB3     | 518            | 387           | 0.03%           | 0.004%        |
| 32        | 6.648       | 1742          | 1744        | 1749         | rVB3     | 634            | 467           | 0.04%           | 0.005%        |
| 33        | 6.674       | 1749          | 1752        | 1753         | rBV2     | 623            | 413           | 0.03%           | 0.004%        |
| 34        | 6.702       | 1756          | 1761        | 1763         | rVV3     | 707            | 624           | 0.05%           | 0.006%        |
| 35        | 6.719       | 1763          | 1766        | 1769         | rVV2     | 831            | 574           | 0.04%           | 0.006%        |
| 36        | 6.741       | 1771          | 1773        | 1775         | rVV2     | 572            | 270           | 0.02%           | 0.003%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK322

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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.870  | 1811 | 1813 | 1814 | rBV  | 762    | 353    | 0.03%  | 0.004%  |
| 38 | 6.911  | 1816 | 1826 | 1863 | rVV  | 122933 | 249572 | 19.23% | 2.578%  |
| 39 | 7.124  | 1890 | 1892 | 1897 | rVB4 | 538    | 405    | 0.03%  | 0.004%  |
| 40 | 7.178  | 1903 | 1909 | 1912 | rBV4 | 1821   | 2003   | 0.15%  | 0.021%  |
| 41 | 7.239  | 1917 | 1928 | 1950 | rBV  | 514733 | 918829 | 70.79% | 9.491%  |
| 42 | 7.555  | 2016 | 2026 | 2052 | rBV  | 79297  | 158576 | 12.22% | 1.638%  |
| 43 | 7.783  | 2092 | 2097 | 2099 | rBV2 | 2006   | 1977   | 0.15%  | 0.020%  |
| 44 | 7.873  | 2114 | 2125 | 2148 | rVB  | 24468  | 55132  | 4.25%  | 0.569%  |
| 45 | 8.030  | 2166 | 2174 | 2213 | rBV  | 92177  | 222598 | 17.15% | 2.299%  |
| 46 | 8.358  | 2268 | 2276 | 2289 | rVB2 | 24069  | 40660  | 3.13%  | 0.420%  |
| 47 | 8.526  | 2326 | 2328 | 2333 | rBV5 | 399    | 268    | 0.02%  | 0.003%  |
| 48 | 8.635  | 2359 | 2362 | 2365 | rBV3 | 828    | 445    | 0.03%  | 0.005%  |
| 49 | 8.725  | 2385 | 2390 | 2392 | rBV4 | 454    | 440    | 0.03%  | 0.005%  |
| 50 | 8.783  | 2396 | 2408 | 2435 | rBV  | 567451 | 973088 | 74.97% | 10.051% |
| 51 | 8.953  | 2455 | 2461 | 2462 | rBV7 | 4535   | 4099   | 0.32%  | 0.042%  |
| 52 | 9.088  | 2494 | 2503 | 2519 | rVB3 | 5207   | 10985  | 0.85%  | 0.113%  |
| 53 | 9.275  | 2558 | 2561 | 2567 | rBV4 | 254    | 295    | 0.02%  | 0.003%  |
| 54 | 9.297  | 2567 | 2568 | 2571 | rBV2 | 481    | 273    | 0.02%  | 0.003%  |
| 55 | 9.487  | 2619 | 2627 | 2632 | rBV2 | 4914   | 7723   | 0.60%  | 0.080%  |
| 56 | 9.599  | 2660 | 2662 | 2666 | rBV2 | 371    | 283    | 0.02%  | 0.003%  |
| 57 | 9.673  | 2680 | 2685 | 2686 | rBV3 | 715    | 592    | 0.05%  | 0.006%  |
| 58 | 9.747  | 2703 | 2708 | 2710 | rBV2 | 363    | 393    | 0.03%  | 0.004%  |
| 59 | 9.870  | 2730 | 2746 | 2758 | rVV3 | 6407   | 12133  | 0.93%  | 0.125%  |
| 60 | 10.149 | 2818 | 2833 | 2861 | rBV  | 233024 | 386474 | 29.78% | 3.992%  |
| 61 | 10.323 | 2872 | 2887 | 2902 | rVB  | 40120  | 66170  | 5.10%  | 0.683%  |
| 62 | 10.477 | 2927 | 2935 | 2945 | rBV  | 5903   | 9319   | 0.72%  | 0.096%  |
| 63 | 10.622 | 2977 | 2980 | 2988 | rBV4 | 561    | 623    | 0.05%  | 0.006%  |
| 64 | 10.657 | 2988 | 2991 | 2993 | rBV2 | 509    | 371    | 0.03%  | 0.004%  |
| 65 | 10.744 | 3015 | 3018 | 3026 | rVB4 | 1942   | 2073   | 0.16%  | 0.021%  |
| 66 | 10.799 | 3032 | 3035 | 3038 | rBV3 | 482    | 304    | 0.02%  | 0.003%  |
| 67 | 10.815 | 3038 | 3040 | 3044 | rVB3 | 617    | 362    | 0.03%  | 0.004%  |
| 68 | 10.857 | 3044 | 3053 | 3063 | rBV5 | 6744   | 10933  | 0.84%  | 0.113%  |
| 69 | 11.021 | 3100 | 3104 | 3107 | rBV4 | 498    | 452    | 0.03%  | 0.005%  |
| 70 | 11.037 | 3107 | 3109 | 3114 | rVB3 | 688    | 529    | 0.04%  | 0.005%  |
| 71 | 11.079 | 3116 | 3122 | 3129 | rBV5 | 1799   | 2285   | 0.18%  | 0.024%  |
| 72 | 11.127 | 3129 | 3137 | 3144 | rBV4 | 8427   | 12422  | 0.96%  | 0.128%  |
| 73 | 11.181 | 3144 | 3154 | 3174 | rBV  | 509110 | 823225 | 63.42% | 8.503%  |
| 74 | 11.445 | 3234 | 3236 | 3245 | rVB4 | 662    | 654    | 0.05%  | 0.007%  |
| 75 | 11.558 | 3260 | 3271 | 3299 | rBV  | 509397 | 832908 | 64.17% | 8.603%  |
| 76 | 11.722 | 3319 | 3322 | 3323 | rBV3 | 979    | 609    | 0.05%  | 0.006%  |

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 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK322

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM053024SMA.M

Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 11.783 | 3335 | 3341 | 3348 | rVB5 | 2128  | 2880  | 0.22% | 0.030% |
| 78  | 11.834 | 3352 | 3357 | 3359 | rBV4 | 926   | 916   | 0.07% | 0.009% |
| 79  | 12.194 | 3458 | 3469 | 3479 | rBV2 | 14682 | 24670 | 1.90% | 0.255% |
| 80  | 12.313 | 3498 | 3506 | 3507 | rBV5 | 634   | 712   | 0.05% | 0.007% |
| 81  | 12.480 | 3554 | 3558 | 3560 | rBV2 | 586   | 451   | 0.03% | 0.005% |
| 82  | 12.493 | 3560 | 3562 | 3563 | rBV  | 712   | 328   | 0.03% | 0.003% |
| 83  | 12.506 | 3563 | 3566 | 3567 | rVB2 | 562   | 285   | 0.02% | 0.003% |
| 84  | 12.587 | 3583 | 3591 | 3602 | rBV2 | 8043  | 12357 | 0.95% | 0.128% |
| 85  | 12.680 | 3618 | 3620 | 3623 | rVB2 | 537   | 268   | 0.02% | 0.003% |
| 86  | 12.828 | 3658 | 3666 | 3674 | rVB7 | 4053  | 6150  | 0.47% | 0.064% |
| 87  | 13.008 | 3718 | 3722 | 3728 | rBV2 | 639   | 524   | 0.04% | 0.005% |
| 88  | 13.043 | 3728 | 3733 | 3734 | rBV3 | 391   | 343   | 0.03% | 0.004% |
| 89  | 13.204 | 3773 | 3783 | 3795 | rBV4 | 8916  | 15974 | 1.23% | 0.165% |
| 90  | 13.252 | 3795 | 3798 | 3803 | rVV3 | 813   | 861   | 0.07% | 0.009% |
| 91  | 13.400 | 3840 | 3844 | 3848 | rVV4 | 690   | 738   | 0.06% | 0.008% |
| 92  | 13.445 | 3848 | 3858 | 3878 | rVV  | 12316 | 22988 | 1.77% | 0.237% |
| 93  | 13.554 | 3890 | 3892 | 3895 | rBV3 | 625   | 343   | 0.03% | 0.004% |
| 94  | 13.683 | 3919 | 3932 | 3942 | rBV3 | 28151 | 42900 | 3.31% | 0.443% |
| 95  | 13.741 | 3949 | 3950 | 3954 | rBV2 | 413   | 273   | 0.02% | 0.003% |
| 96  | 13.763 | 3954 | 3957 | 3961 | rVB5 | 1217  | 851   | 0.07% | 0.009% |
| 97  | 13.799 | 3965 | 3968 | 3969 | rBV  | 822   | 441   | 0.03% | 0.005% |
| 98  | 13.972 | 4018 | 4022 | 4025 | rBV5 | 1543  | 1513  | 0.12% | 0.016% |
| 99  | 14.783 | 4272 | 4274 | 4279 | rVB4 | 1121  | 852   | 0.07% | 0.009% |
| 100 | 15.149 | 4386 | 4388 | 4390 | rBV3 | 664   | 286   | 0.02% | 0.003% |

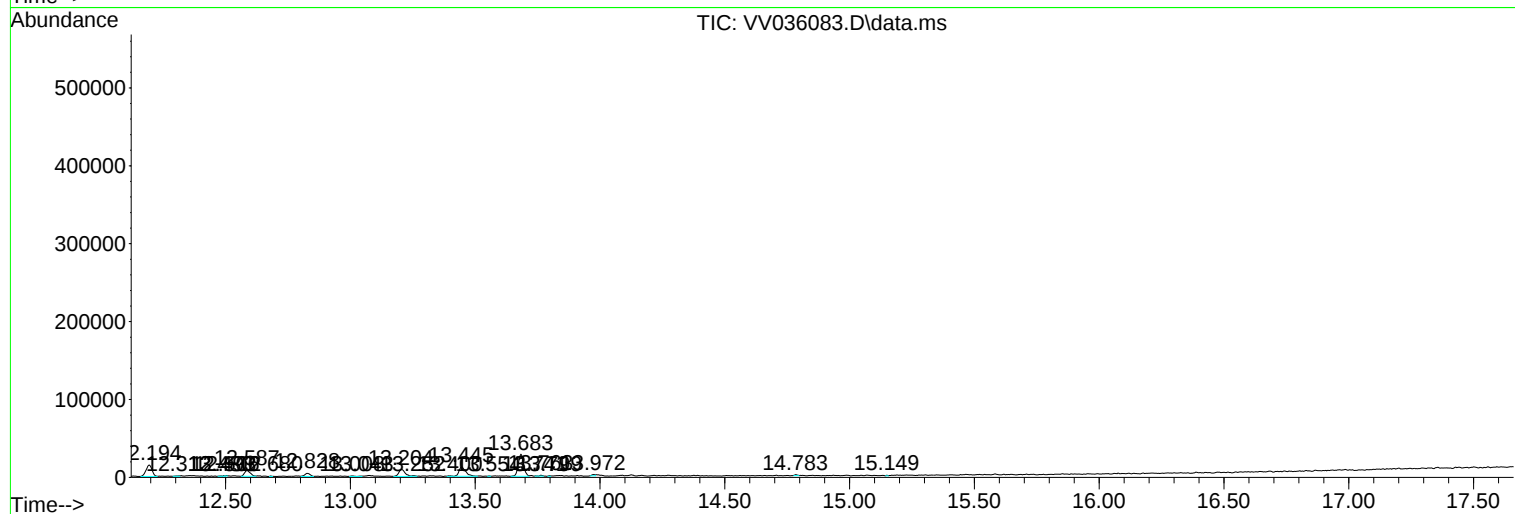
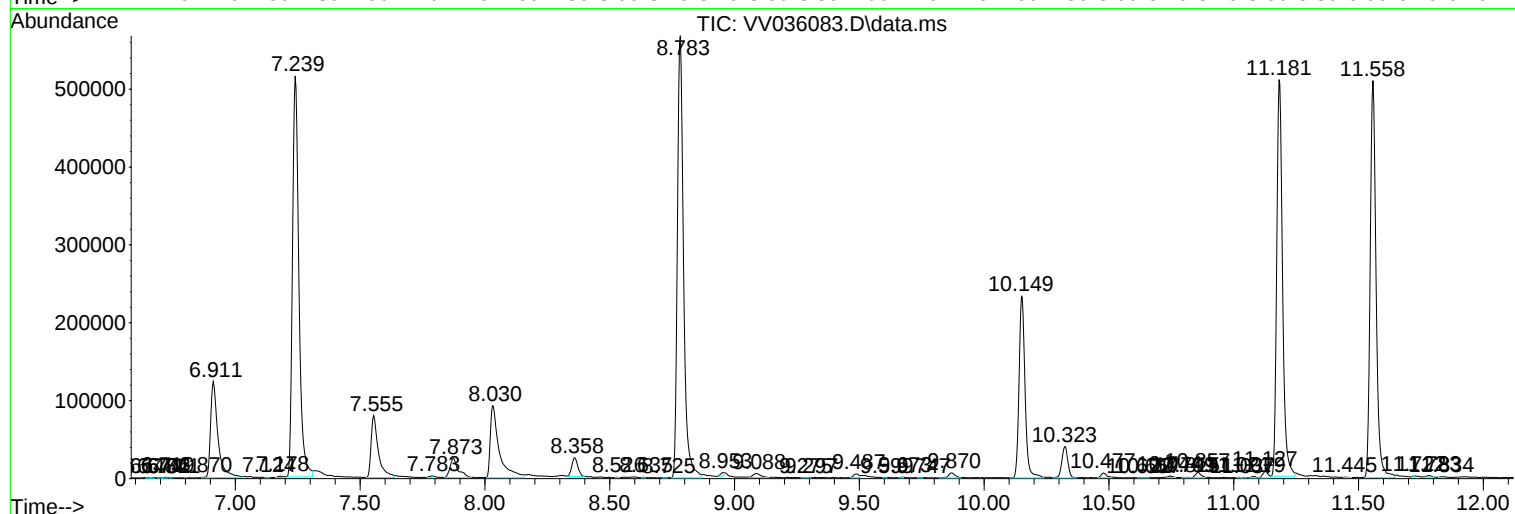
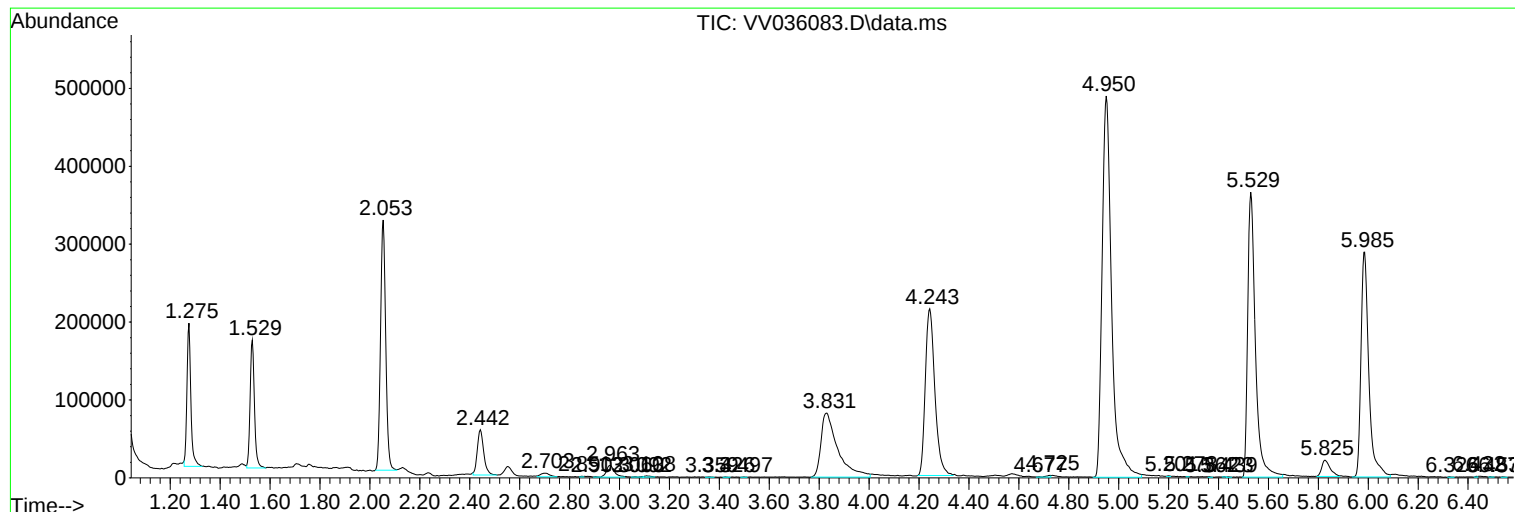
Sum of corrected areas: 9681351

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061424\  
Data File : VV036083.D  
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No Library Search Compounds Detected

\*\*\*\*\*

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