

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070524\  
 Data File : VV036457.D  
 Acq On : 05 Jul 2024 09:58  
 Operator : SY/MD  
 Sample : P3100-16RE  
 Misc : 4.62g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D07RE

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036457.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          | 89           | rVB      | 225376         | 245620        | 20.95%          | 3.313%        |
| 2         | 1.526       | 145           | 151         | 167          | rVB      | 210041         | 245666        | 20.96%          | 3.314%        |
| 3         | 2.053       | 305           | 315         | 330          | rBV      | 404004         | 580839        | 49.55%          | 7.835%        |
| 4         | 2.442       | 428           | 436         | 452          | rVB2     | 10352          | 17399         | 1.48%           | 0.235%        |
| 5         | 2.609       | 487           | 488         | 490          | rBV2     | 272            | 89            | 0.01%           | 0.001%        |
| 6         | 2.674       | 507           | 508         | 509          | rBV2     | 204            | 61            | 0.01%           | 0.001%        |
| 7         | 2.757       | 532           | 534         | 540          | rVB2     | 385            | 326           | 0.03%           | 0.004%        |
| 8         | 2.828       | 553           | 556         | 557          | rBV2     | 195            | 95            | 0.01%           | 0.001%        |
| 9         | 2.941       | 589           | 591         | 592          | rBV      | 510            | 185           | 0.02%           | 0.002%        |
| 10        | 3.053       | 624           | 626         | 630          | rVB      | 173            | 93            | 0.01%           | 0.001%        |
| 11        | 3.076       | 630           | 633         | 637          | rVB2     | 381            | 213           | 0.02%           | 0.003%        |
| 12        | 3.108       | 641           | 643         | 645          | rBV      | 251            | 106           | 0.01%           | 0.001%        |
| 13        | 3.281       | 695           | 697         | 699          | rVB      | 163            | 65            | 0.01%           | 0.001%        |
| 14        | 3.355       | 717           | 720         | 723          | rBV2     | 213            | 122           | 0.01%           | 0.002%        |
| 15        | 3.371       | 723           | 725         | 727          | rBV      | 168            | 70            | 0.01%           | 0.001%        |
| 16        | 3.494       | 761           | 763         | 766          | rVB      | 305            | 144           | 0.01%           | 0.002%        |
| 17        | 3.561       | 781           | 784         | 787          | rBV      | 211            | 149           | 0.01%           | 0.002%        |
| 18        | 3.577       | 787           | 789         | 790          | rBV      | 159            | 48            | 0.00%           | 0.001%        |
| 19        | 3.641       | 806           | 809         | 811          | rBV      | 307            | 206           | 0.02%           | 0.003%        |
| 20        | 3.670       | 815           | 818         | 819          | rBV      | 449            | 232           | 0.02%           | 0.003%        |
| 21        | 3.696       | 824           | 826         | 829          | rVV2     | 196            | 142           | 0.01%           | 0.002%        |
| 22        | 3.738       | 833           | 839         | 841          | rBV2     | 81             | 77            | 0.01%           | 0.001%        |
| 23        | 3.818       | 856           | 864         | 883          | rBV      | 9685           | 29181         | 2.49%           | 0.394%        |
| 24        | 4.243       | 981           | 996         | 1029         | rBV      | 214246         | 569041        | 48.54%          | 7.676%        |
| 25        | 4.529       | 1083          | 1085        | 1086         | rBV      | 316            | 130           | 0.01%           | 0.002%        |
| 26        | 4.606       | 1107          | 1109        | 1111         | rBV3     | 302            | 127           | 0.01%           | 0.002%        |
| 27        | 4.680       | 1130          | 1132        | 1137         | rVB      | 222            | 130           | 0.01%           | 0.002%        |
| 28        | 4.706       | 1137          | 1140        | 1142         | rBV      | 124            | 86            | 0.01%           | 0.001%        |
| 29        | 4.715       | 1142          | 1143        | 1144         | rBV      | 132            | 38            | 0.00%           | 0.001%        |
| 30        | 4.789       | 1163          | 1166        | 1168         | rBV      | 135            | 86            | 0.01%           | 0.001%        |
| 31        | 4.838       | 1179          | 1181        | 1184         | rBV      | 190            | 100           | 0.01%           | 0.001%        |
| 32        | 4.850       | 1184          | 1185        | 1188         | rVB      | 161            | 78            | 0.01%           | 0.001%        |
| 33        | 4.870       | 1189          | 1191        | 1196         | rVV3     | 218            | 171           | 0.01%           | 0.002%        |
| 34        | 4.953       | 1202          | 1217        | 1265         | rBV2     | 468785         | 1172276       | 100.00%         | 15.812%       |
| 35        | 5.403       | 1354          | 1357        | 1358         | rBV      | 253            | 141           | 0.01%           | 0.002%        |
| 36        | 5.448       | 1369          | 1371        | 1372         | rBV      | 227            | 94            | 0.01%           | 0.001%        |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D07RE

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\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.532 | 1385 | 1397 | 1428 | rBV  | 436331 | 921733 | 78.63% | 12.433% |
| 38 | 5.831 | 1481 | 1490 | 1503 | rBV3 | 9100   | 19715  | 1.68%  | 0.266%  |
| 39 | 5.985 | 1525 | 1538 | 1567 | rBV  | 265951 | 557839 | 47.59% | 7.524%  |
| 40 | 6.281 | 1628 | 1630 | 1634 | rVB2 | 346    | 160    | 0.01%  | 0.002%  |
| 41 | 6.307 | 1635 | 1638 | 1643 | rBV2 | 368    | 311    | 0.03%  | 0.004%  |
| 42 | 6.346 | 1648 | 1650 | 1653 | rVB2 | 383    | 170    | 0.01%  | 0.002%  |
| 43 | 6.368 | 1654 | 1657 | 1658 | rBV2 | 233    | 101    | 0.01%  | 0.001%  |
| 44 | 6.387 | 1658 | 1663 | 1667 | rBV3 | 389    | 436    | 0.04%  | 0.006%  |
| 45 | 6.484 | 1691 | 1693 | 1696 | rBV2 | 208    | 137    | 0.01%  | 0.002%  |
| 46 | 6.535 | 1707 | 1709 | 1713 | rVB2 | 323    | 107    | 0.01%  | 0.001%  |
| 47 | 6.590 | 1724 | 1726 | 1728 | rVB2 | 160    | 67     | 0.01%  | 0.001%  |
| 48 | 6.603 | 1728 | 1730 | 1736 | rBV  | 206    | 175    | 0.01%  | 0.002%  |
| 49 | 6.686 | 1752 | 1756 | 1758 | rVB2 | 293    | 204    | 0.02%  | 0.003%  |
| 50 | 6.789 | 1785 | 1788 | 1789 | rBV  | 245    | 149    | 0.01%  | 0.002%  |
| 51 | 6.821 | 1796 | 1798 | 1800 | rBV2 | 310    | 139    | 0.01%  | 0.002%  |
| 52 | 6.834 | 1800 | 1802 | 1805 | rVV  | 335    | 167    | 0.01%  | 0.002%  |
| 53 | 6.911 | 1817 | 1826 | 1853 | rBV2 | 84677  | 172526 | 14.72% | 2.327%  |
| 54 | 7.175 | 1904 | 1908 | 1910 | rBV2 | 558    | 443    | 0.04%  | 0.006%  |
| 55 | 7.239 | 1918 | 1928 | 1973 | rBV  | 485143 | 884899 | 75.49% | 11.936% |
| 56 | 7.558 | 2018 | 2027 | 2053 | rBV  | 42413  | 87434  | 7.46%  | 1.179%  |
| 57 | 7.767 | 2090 | 2092 | 2094 | rBV  | 295    | 161    | 0.01%  | 0.002%  |
| 58 | 7.873 | 2117 | 2125 | 2130 | rBV3 | 4816   | 7475   | 0.64%  | 0.101%  |
| 59 | 7.966 | 2152 | 2154 | 2159 | rBV3 | 374    | 311    | 0.03%  | 0.004%  |
| 60 | 7.989 | 2159 | 2161 | 2163 | rBV  | 326    | 150    | 0.01%  | 0.002%  |
| 61 | 8.037 | 2167 | 2176 | 2197 | rBV2 | 30085  | 66804  | 5.70%  | 0.901%  |
| 62 | 8.397 | 2286 | 2288 | 2294 | rVB3 | 450    | 411    | 0.04%  | 0.006%  |
| 63 | 8.432 | 2296 | 2299 | 2301 | rBV3 | 375    | 222    | 0.02%  | 0.003%  |
| 64 | 8.561 | 2337 | 2339 | 2343 | rBV2 | 290    | 245    | 0.02%  | 0.003%  |
| 65 | 8.603 | 2349 | 2352 | 2354 | rBV2 | 362    | 197    | 0.02%  | 0.003%  |
| 66 | 8.706 | 2383 | 2384 | 2386 | rBV  | 178    | 84     | 0.01%  | 0.001%  |
| 67 | 8.783 | 2397 | 2408 | 2441 | rBV  | 502388 | 832701 | 71.03% | 11.232% |
| 68 | 9.085 | 2498 | 2502 | 2505 | rBV4 | 690    | 602    | 0.05%  | 0.008%  |
| 69 | 9.098 | 2505 | 2506 | 2509 | rVV2 | 767    | 374    | 0.03%  | 0.005%  |
| 70 | 9.120 | 2511 | 2513 | 2516 | rVB3 | 656    | 317    | 0.03%  | 0.004%  |
| 71 | 9.149 | 2519 | 2522 | 2524 | rBV2 | 596    | 379    | 0.03%  | 0.005%  |
| 72 | 9.355 | 2584 | 2586 | 2591 | rBV3 | 274    | 194    | 0.02%  | 0.003%  |
| 73 | 9.487 | 2625 | 2627 | 2628 | rBV  | 291    | 159    | 0.01%  | 0.002%  |
| 74 | 9.538 | 2640 | 2643 | 2645 | rBV  | 153    | 88     | 0.01%  | 0.001%  |
| 75 | 9.686 | 2681 | 2689 | 2696 | rBV6 | 2923   | 4497   | 0.38%  | 0.061%  |
| 76 | 9.786 | 2716 | 2720 | 2724 | rVB2 | 427    | 355    | 0.03%  | 0.005%  |

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Instrument :  
 MSVOA\_V  
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 A4D07RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.834  | 2724 | 2735 | 2745 | rBV5 | 7614   | 12994  | 1.11%  | 0.175% |
| 78  | 9.892  | 2750 | 2753 | 2754 | rBV2 | 261    | 169    | 0.01%  | 0.002% |
| 79  | 9.950  | 2768 | 2771 | 2772 | rBV  | 134    | 60     | 0.01%  | 0.001% |
| 80  | 10.059 | 2801 | 2805 | 2811 | rVB3 | 639    | 527    | 0.04%  | 0.007% |
| 81  | 10.114 | 2814 | 2822 | 2824 | rVV5 | 6571   | 7478   | 0.64%  | 0.101% |
| 82  | 10.152 | 2826 | 2834 | 2855 | rVB  | 125286 | 203611 | 17.37% | 2.746% |
| 83  | 10.326 | 2877 | 2888 | 2900 | rBV2 | 18659  | 30216  | 2.58%  | 0.408% |
| 84  | 10.757 | 3019 | 3022 | 3023 | rBV  | 218    | 117    | 0.01%  | 0.002% |
| 85  | 10.857 | 3045 | 3053 | 3058 | rBV4 | 1341   | 2073   | 0.18%  | 0.028% |
| 86  | 11.021 | 3101 | 3104 | 3105 | rBV  | 541    | 239    | 0.02%  | 0.003% |
| 87  | 11.130 | 3132 | 3138 | 3143 | rVB4 | 2133   | 2587   | 0.22%  | 0.035% |
| 88  | 11.185 | 3144 | 3155 | 3173 | rBV  | 234097 | 379044 | 32.33% | 5.113% |
| 89  | 11.558 | 3262 | 3271 | 3296 | rVB  | 191941 | 317527 | 27.09% | 4.283% |
| 90  | 12.152 | 3452 | 3456 | 3459 | rBV2 | 492    | 437    | 0.04%  | 0.006% |
| 91  | 12.194 | 3459 | 3469 | 3480 | rVV  | 7177   | 12500  | 1.07%  | 0.169% |
| 92  | 12.397 | 3528 | 3532 | 3534 | rBV3 | 656    | 507    | 0.04%  | 0.007% |
| 93  | 12.586 | 3588 | 3591 | 3593 | rBV  | 856    | 594    | 0.05%  | 0.008% |
| 94  | 12.622 | 3594 | 3602 | 3608 | rVV8 | 4446   | 6983   | 0.60%  | 0.094% |
| 95  | 12.876 | 3679 | 3681 | 3682 | rBV2 | 456    | 188    | 0.02%  | 0.003% |
| 96  | 13.094 | 3742 | 3749 | 3757 | rBV5 | 3744   | 4990   | 0.43%  | 0.067% |
| 97  | 13.201 | 3780 | 3782 | 3785 | rBV4 | 509    | 356    | 0.03%  | 0.005% |
| 98  | 13.442 | 3855 | 3857 | 3858 | rBV4 | 522    | 218    | 0.02%  | 0.003% |
| 99  | 13.467 | 3859 | 3865 | 3877 | rVB8 | 1950   | 3540   | 0.30%  | 0.048% |
| 100 | 13.969 | 4016 | 4021 | 4022 | rBV2 | 539    | 491    | 0.04%  | 0.007% |

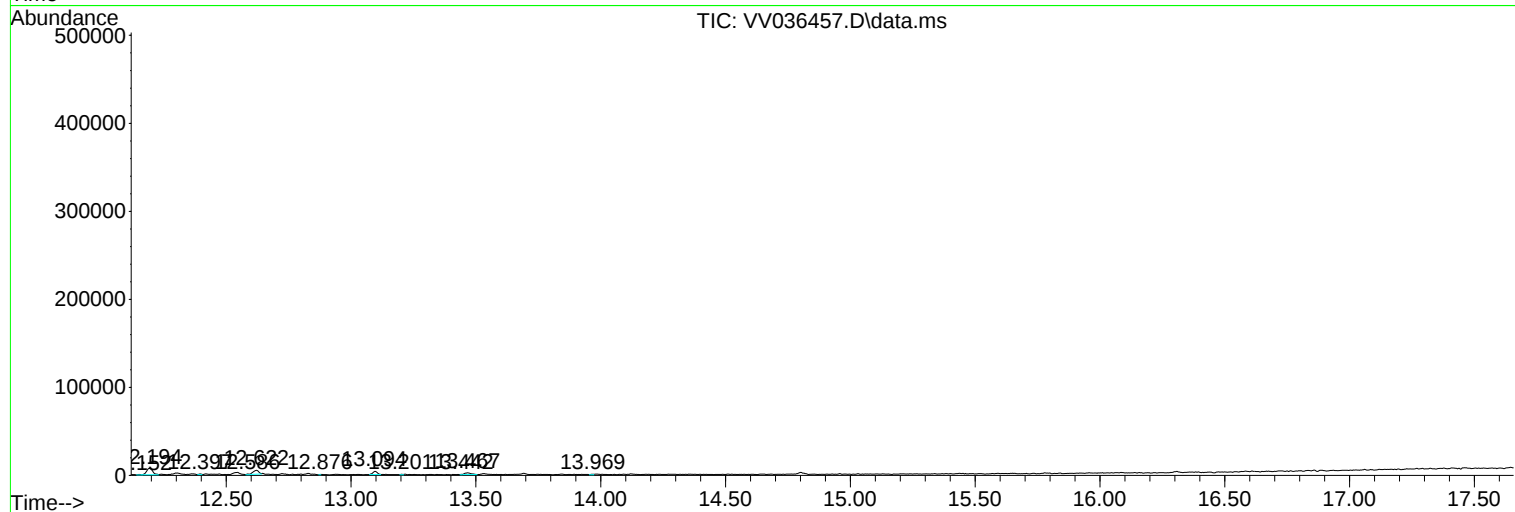
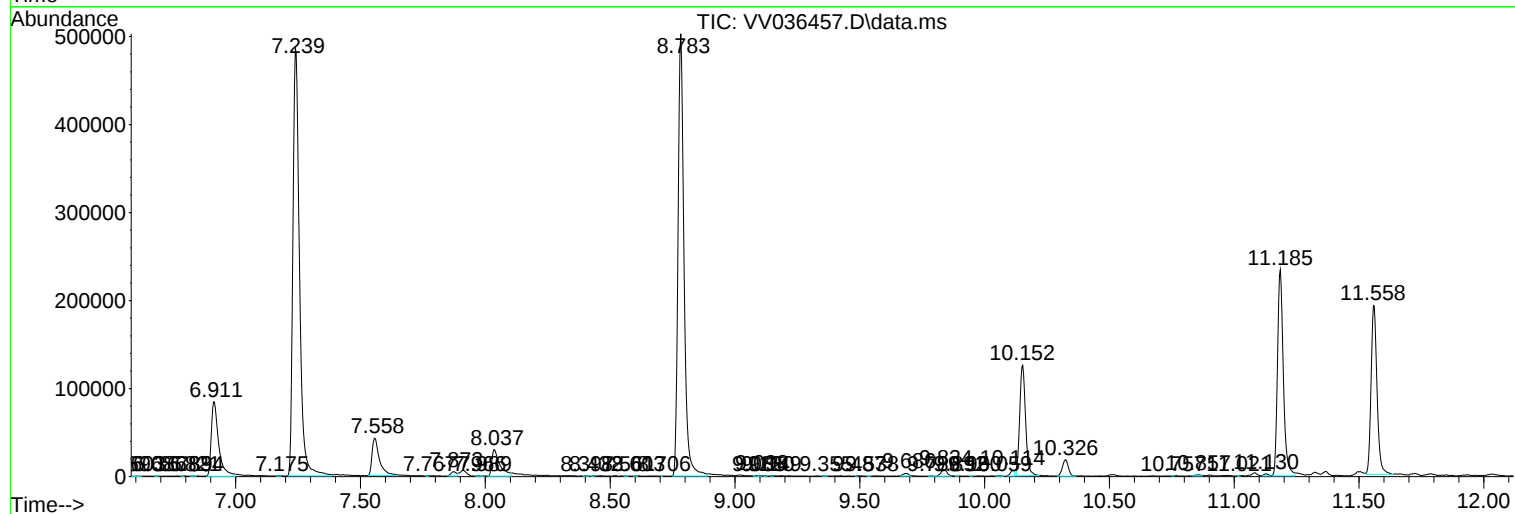
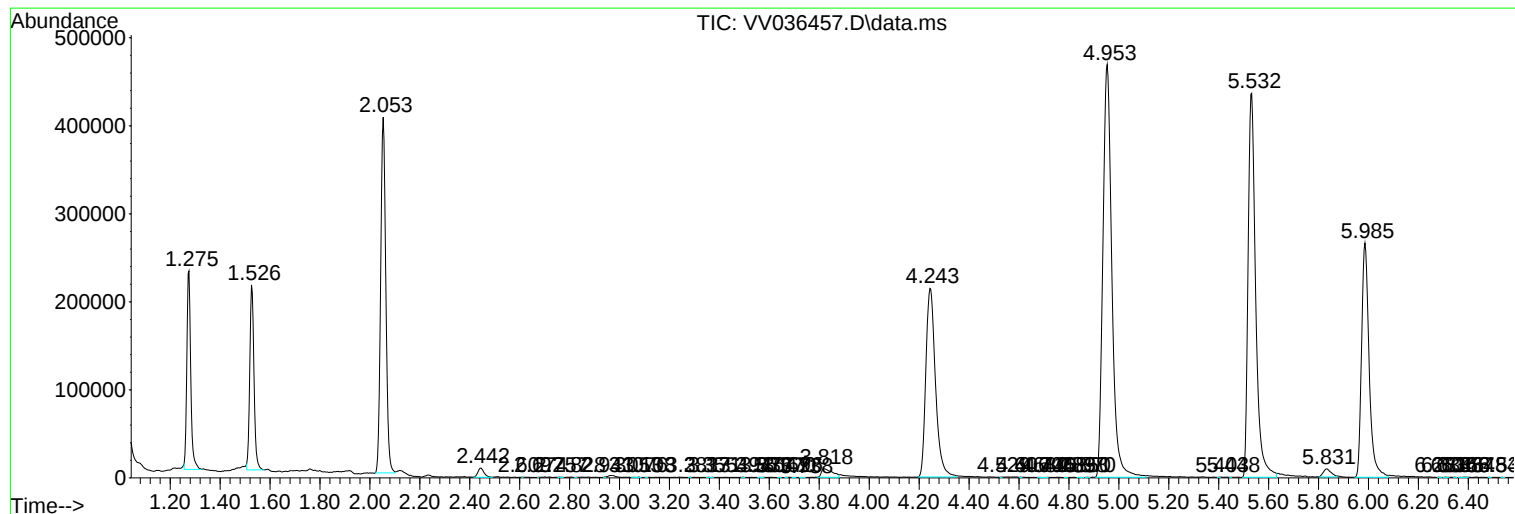
Sum of corrected areas: 7413710

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Instrument :  
MSVOA\_V  
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A4D07RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070524\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |