

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062024\  
 Data File : VV036174.D  
 Acq On : 20 Jun 2024 20:31  
 Operator : SY/MD  
 Sample : P2960-11  
 Misc : 5.37g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB04

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: VV036174.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         | 1.272       | 65            | 72          | 90           | rVB      | 264251         | 299283        | 15.98%          | 1.970%        |
| 2         | 1.526       | 143           | 151         | 167          | rVB      | 223217         | 269291        | 14.38%          | 1.773%        |
| 3         | 2.047       | 304           | 313         | 336          | rVB      | 491963         | 733171        | 39.14%          | 4.826%        |
| 4         | 2.268       | 380           | 382         | 390          | rVB4     | 672            | 568           | 0.03%           | 0.004%        |
| 5         | 2.439       | 423           | 435         | 450          | rBV      | 120125         | 205131        | 10.95%          | 1.350%        |
| 6         | 2.844       | 554           | 561         | 564          | rBV3     | 562            | 565           | 0.03%           | 0.004%        |
| 7         | 2.960       | 585           | 597         | 620          | rVB2     | 18012          | 38880         | 2.08%           | 0.256%        |
| 8         | 3.104       | 639           | 642         | 654          | rVB4     | 940            | 1491          | 0.08%           | 0.010%        |
| 9         | 3.149       | 654           | 656         | 662          | rVB3     | 689            | 586           | 0.03%           | 0.004%        |
| 10        | 3.178       | 662           | 665         | 671          | rBV3     | 535            | 528           | 0.03%           | 0.003%        |
| 11        | 3.217       | 671           | 677         | 682          | rVB2     | 570            | 552           | 0.03%           | 0.004%        |
| 12        | 3.365       | 716           | 723         | 728          | rBV3     | 416            | 392           | 0.02%           | 0.003%        |
| 13        | 3.397       | 728           | 733         | 735          | rBV3     | 355            | 302           | 0.02%           | 0.002%        |
| 14        | 3.593       | 790           | 794         | 801          | rVB4     | 448            | 578           | 0.03%           | 0.004%        |
| 15        | 3.664       | 807           | 816         | 817          | rBV      | 658            | 795           | 0.04%           | 0.005%        |
| 16        | 3.809       | 846           | 861         | 896          | rBV2     | 374643         | 987400        | 52.71%          | 6.500%        |
| 17        | 4.243       | 980           | 996         | 1031         | rBV      | 296374         | 784713        | 41.89%          | 5.166%        |
| 18        | 4.416       | 1048          | 1050        | 1054         | rVB4     | 762            | 337           | 0.02%           | 0.002%        |
| 19        | 4.651       | 1120          | 1123        | 1127         | rBV3     | 490            | 364           | 0.02%           | 0.002%        |
| 20        | 4.950       | 1198          | 1216        | 1252         | rBV2     | 734554         | 1873185       | 100.00%         | 12.331%       |
| 21        | 5.281       | 1315          | 1319        | 1322         | rVB4     | 656            | 525           | 0.03%           | 0.003%        |
| 22        | 5.529       | 1385          | 1396        | 1438         | rBV      | 471395         | 999002        | 53.33%          | 6.576%        |
| 23        | 5.825       | 1476          | 1488        | 1519         | rVB4     | 51804          | 131634        | 7.03%           | 0.867%        |
| 24        | 5.985       | 1525          | 1538        | 1573         | rBV      | 410490         | 864313        | 46.14%          | 5.690%        |
| 25        | 6.390       | 1660          | 1664        | 1668         | rBV4     | 572            | 523           | 0.03%           | 0.003%        |
| 26        | 6.410       | 1668          | 1670        | 1673         | rVB4     | 758            | 413           | 0.02%           | 0.003%        |
| 27        | 6.439       | 1677          | 1679        | 1683         | rVB2     | 542            | 361           | 0.02%           | 0.002%        |
| 28        | 6.641       | 1740          | 1742        | 1746         | rVB2     | 509            | 335           | 0.02%           | 0.002%        |
| 29        | 6.805       | 1789          | 1793        | 1798         | rBV2     | 355            | 302           | 0.02%           | 0.002%        |
| 30        | 6.911       | 1815          | 1826        | 1858         | rBV      | 198990         | 389436        | 20.79%          | 2.564%        |
| 31        | 7.136       | 1893          | 1896        | 1902         | rBV5     | 594            | 470           | 0.03%           | 0.003%        |
| 32        | 7.175       | 1906          | 1908        | 1913         | rBV3     | 372            | 394           | 0.02%           | 0.003%        |
| 33        | 7.239       | 1916          | 1928        | 1958         | rBV      | 841881         | 1478195       | 78.91%          | 9.731%        |
| 34        | 7.509       | 2010          | 2012        | 2015         | rBV3     | 684            | 321           | 0.02%           | 0.002%        |
| 35        | 7.551       | 2016          | 2025        | 2054         | rBV      | 133816         | 255039        | 13.62%          | 1.679%        |
| 36        | 7.902       | 2115          | 2134        | 2158         | rBV2     | 292945         | 547671        | 29.24%          | 3.605%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Max Peaks: 100

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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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 8.027  | 2165 | 2173 | 2215 | rBV  | 207375 | 431894  | 23.06% | 2.843% |
| 38 | 8.194  | 2217 | 2225 | 2250 | rVB8 | 11262  | 28196   | 1.51%  | 0.186% |
| 39 | 8.442  | 2300 | 2302 | 2307 | rVV5 | 395    | 314     | 0.02%  | 0.002% |
| 40 | 8.464  | 2307 | 2309 | 2314 | rVB3 | 596    | 378     | 0.02%  | 0.002% |
| 41 | 8.619  | 2353 | 2357 | 2363 | rVB3 | 857    | 889     | 0.05%  | 0.006% |
| 42 | 8.651  | 2363 | 2367 | 2368 | rBV2 | 479    | 313     | 0.02%  | 0.002% |
| 43 | 8.696  | 2376 | 2381 | 2384 | rVB5 | 621    | 508     | 0.03%  | 0.003% |
| 44 | 8.783  | 2397 | 2408 | 2433 | rBV  | 781308 | 1284822 | 68.59% | 8.458% |
| 45 | 9.011  | 2470 | 2479 | 2492 | rBV2 | 4286   | 8376    | 0.45%  | 0.055% |
| 46 | 9.078  | 2498 | 2500 | 2502 | rBV2 | 538    | 350     | 0.02%  | 0.002% |
| 47 | 9.152  | 2520 | 2523 | 2529 | rVB4 | 577    | 514     | 0.03%  | 0.003% |
| 48 | 9.181  | 2529 | 2532 | 2534 | rBV2 | 870    | 550     | 0.03%  | 0.004% |
| 49 | 9.304  | 2567 | 2570 | 2573 | rBV  | 621    | 496     | 0.03%  | 0.003% |
| 50 | 9.403  | 2599 | 2601 | 2608 | rVB3 | 630    | 586     | 0.03%  | 0.004% |
| 51 | 9.493  | 2622 | 2629 | 2635 | rVV4 | 800    | 975     | 0.05%  | 0.006% |
| 52 | 9.612  | 2663 | 2666 | 2672 | rBV3 | 527    | 399     | 0.02%  | 0.003% |
| 53 | 9.689  | 2685 | 2690 | 2693 | rBV3 | 570    | 508     | 0.03%  | 0.003% |
| 54 | 9.763  | 2703 | 2713 | 2724 | rBV7 | 7627   | 15994   | 0.85%  | 0.105% |
| 55 | 10.062 | 2802 | 2806 | 2809 | rVB4 | 733    | 432     | 0.02%  | 0.003% |
| 56 | 10.091 | 2809 | 2815 | 2817 | rBV3 | 468    | 345     | 0.02%  | 0.002% |
| 57 | 10.149 | 2821 | 2833 | 2858 | rVV  | 373315 | 598208  | 31.94% | 3.938% |
| 58 | 10.239 | 2859 | 2861 | 2865 | rVB5 | 676    | 409     | 0.02%  | 0.003% |
| 59 | 10.323 | 2875 | 2887 | 2898 | rBV  | 38526  | 63946   | 3.41%  | 0.421% |
| 60 | 10.365 | 2898 | 2900 | 2907 | rVB5 | 647    | 490     | 0.03%  | 0.003% |
| 61 | 10.429 | 2914 | 2920 | 2921 | rBV2 | 669    | 472     | 0.03%  | 0.003% |
| 62 | 10.522 | 2946 | 2949 | 2951 | rBV4 | 633    | 400     | 0.02%  | 0.003% |
| 63 | 10.558 | 2958 | 2960 | 2963 | rVB  | 594    | 295     | 0.02%  | 0.002% |
| 64 | 10.603 | 2970 | 2974 | 2981 | rBV3 | 482    | 643     | 0.03%  | 0.004% |
| 65 | 10.709 | 3004 | 3007 | 3010 | rBV3 | 386    | 300     | 0.02%  | 0.002% |
| 66 | 10.776 | 3022 | 3028 | 3031 | rBV5 | 416    | 426     | 0.02%  | 0.003% |
| 67 | 10.808 | 3034 | 3038 | 3040 | rBV3 | 632    | 445     | 0.02%  | 0.003% |
| 68 | 10.857 | 3050 | 3053 | 3056 | rBV2 | 661    | 524     | 0.03%  | 0.003% |
| 69 | 10.918 | 3069 | 3072 | 3074 | rBV2 | 601    | 375     | 0.02%  | 0.002% |
| 70 | 10.937 | 3074 | 3078 | 3079 | rBV2 | 541    | 416     | 0.02%  | 0.003% |
| 71 | 10.995 | 3092 | 3096 | 3102 | rBV4 | 483    | 570     | 0.03%  | 0.004% |
| 72 | 11.033 | 3106 | 3108 | 3111 | rBV3 | 593    | 381     | 0.02%  | 0.003% |
| 73 | 11.049 | 3111 | 3113 | 3118 | rVB3 | 448    | 343     | 0.02%  | 0.002% |
| 74 | 11.094 | 3118 | 3127 | 3135 | rBV4 | 18773  | 31621   | 1.69%  | 0.208% |
| 75 | 11.181 | 3144 | 3154 | 3176 | rBV  | 796557 | 1231182 | 65.73% | 8.105% |
| 76 | 11.432 | 3228 | 3232 | 3234 | rBV3 | 1024   | 869     | 0.05%  | 0.006% |

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Instrument :  
 MSVOA\_V  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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  | 11.487 | 3240 | 3249 | 3260 | rBV2  | 22844  | 48429   | 2.59%  | 0.319% |
| 78  | 11.557 | 3260 | 3271 | 3298 | rVB   | 847625 | 1348087 | 71.97% | 8.874% |
| 79  | 11.914 | 3378 | 3382 | 3386 | rBV7  | 1789   | 1684    | 0.09%  | 0.011% |
| 80  | 12.004 | 3408 | 3410 | 3413 | rBV3  | 689    | 529     | 0.03%  | 0.003% |
| 81  | 12.085 | 3432 | 3435 | 3437 | rVB3  | 910    | 559     | 0.03%  | 0.004% |
| 82  | 12.194 | 3459 | 3469 | 3480 | rVB2  | 25132  | 41618   | 2.22%  | 0.274% |
| 83  | 12.291 | 3490 | 3499 | 3520 | rBV4  | 19903  | 39678   | 2.12%  | 0.261% |
| 84  | 12.619 | 3588 | 3601 | 3607 | rBV7  | 2364   | 4311    | 0.23%  | 0.028% |
| 85  | 12.741 | 3637 | 3639 | 3644 | rBV4  | 779    | 881     | 0.05%  | 0.006% |
| 86  | 12.786 | 3650 | 3653 | 3658 | rBV5  | 1216   | 1094    | 0.06%  | 0.007% |
| 87  | 12.828 | 3658 | 3666 | 3677 | rVB3  | 13587  | 19855   | 1.06%  | 0.131% |
| 88  | 12.982 | 3708 | 3714 | 3717 | rBV5  | 1048   | 1108    | 0.06%  | 0.007% |
| 89  | 13.207 | 3777 | 3784 | 3790 | rVV10 | 2628   | 4230    | 0.23%  | 0.028% |
| 90  | 13.342 | 3823 | 3826 | 3827 | rBV3  | 489    | 356     | 0.02%  | 0.002% |
| 91  | 13.390 | 3836 | 3841 | 3843 | rBV5  | 1814   | 1800    | 0.10%  | 0.012% |
| 92  | 13.451 | 3854 | 3860 | 3863 | rBV4  | 4612   | 5312    | 0.28%  | 0.035% |
| 93  | 13.683 | 3927 | 3932 | 3943 | rVB9  | 5771   | 9273    | 0.50%  | 0.061% |
| 94  | 13.840 | 3972 | 3981 | 3992 | rVB2  | 15795  | 24319   | 1.30%  | 0.160% |
| 95  | 13.985 | 4017 | 4026 | 4035 | rBV   | 12942  | 20524   | 1.10%  | 0.135% |
| 96  | 14.757 | 4262 | 4266 | 4268 | rBV4  | 1758   | 1538    | 0.08%  | 0.010% |
| 97  | 14.786 | 4269 | 4275 | 4285 | rVB6  | 7396   | 11329   | 0.60%  | 0.075% |
| 98  | 15.583 | 4515 | 4523 | 4535 | rVB2  | 8564   | 14330   | 0.77%  | 0.094% |
| 99  | 15.670 | 4545 | 4550 | 4552 | rBV6  | 4593   | 4256    | 0.23%  | 0.028% |
| 100 | 16.509 | 4807 | 4811 | 4822 | rVB5  | 8435   | 9853    | 0.53%  | 0.065% |

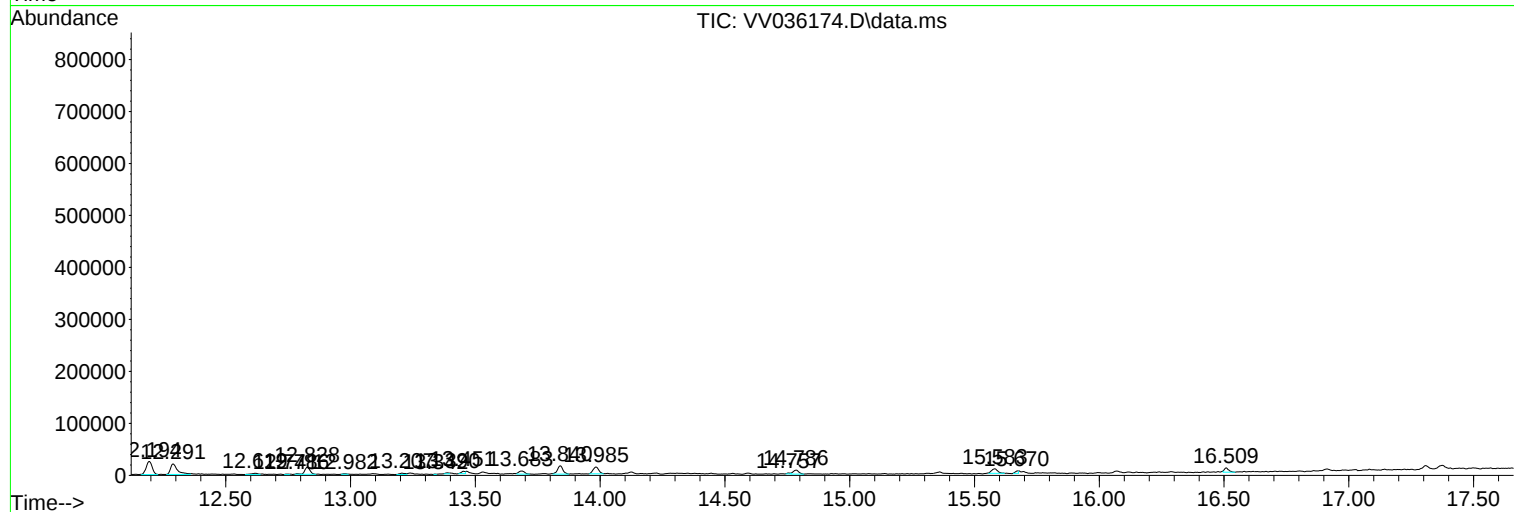
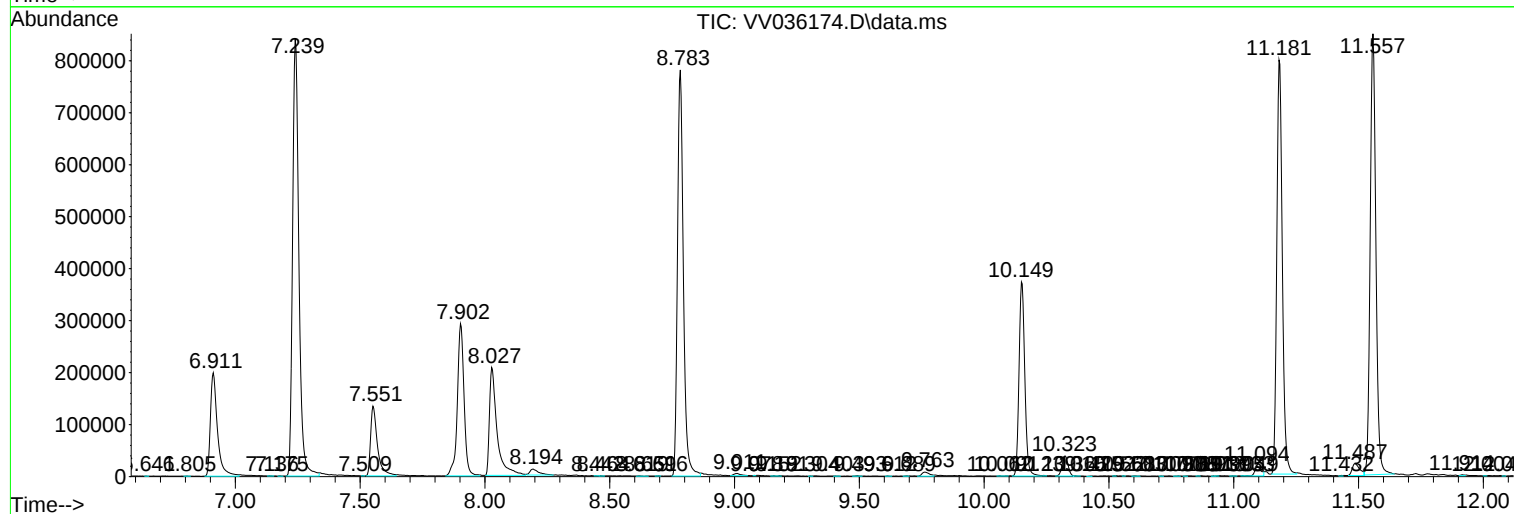
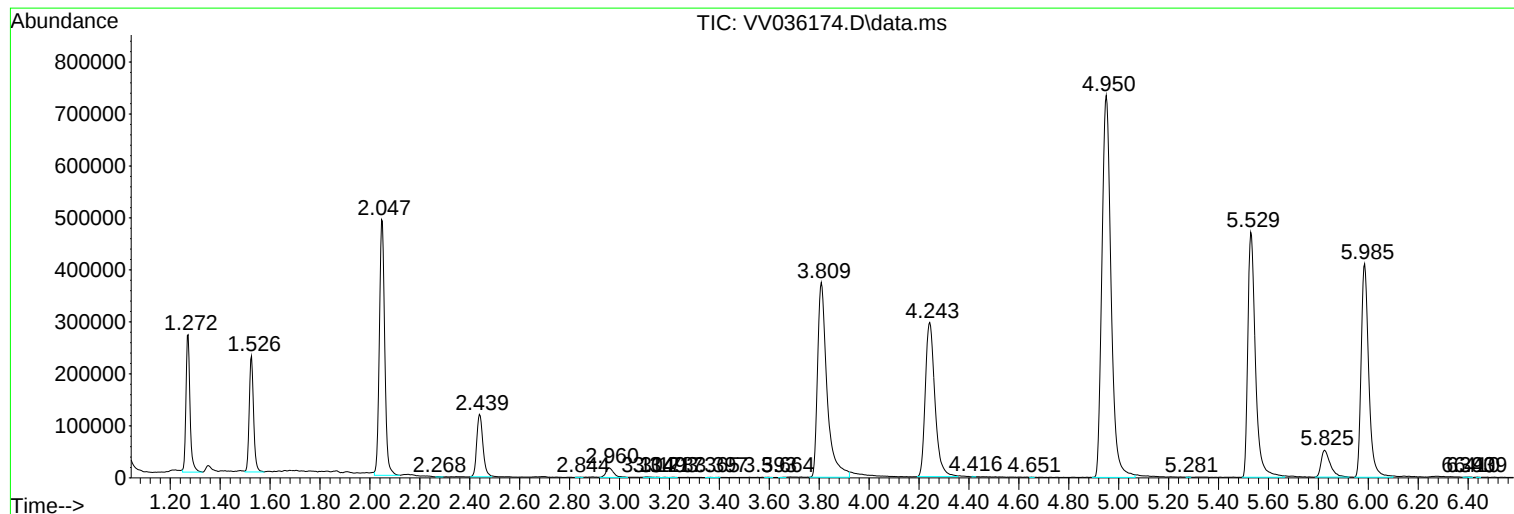
Sum of corrected areas: 15191153

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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\VV062024\  
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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 |