LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035647.D
Acq On : 06 Nov 2019 15:11
Operator : JC/SP
Sample : K5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE894

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\SOMULM103119WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.617 | 79 | 86 | 98 | rBV | 240964 | 258994 | 12.48% | 1.687% |
| 2 | 1.932 | 176 | 184 | 202 | rVB | 215671 | 288736 | 13.91% | 1.881% |
| 3 | 2.598 | 378 | 391 | 406 | rBV | 387399 | 644307 | 31.04% | 4.198% |
| 4 | 2.668 | 407 | 413 | 426 | rVB | 16302 | 28844 | 1.39% | 0.188% |
| 5 | 2.810 | 448 | 457 | 472 | rVV | 11619 | 22329 | 1.08% | 0.145% |
| 6 | 2.881 | 476 | 479 | 482 | rBV3 | 1101 | 759 | 0.04% | 0.005% |
| 7 | 2.929 | 491 | 494 | 497 | rBV4 | 875 | 681 | 0.03% | 0.004% |
| 8 | 3.083 | 534 | 542 | 553 | rVB5 | 3664 | 6747 | 0.33% | 0.044% |
| 9 | 3.234 | 575 | 589 | 609 | rVB | 20926 | 48376 | 2.33% | 0.315% |
| 10 | 3.344 | 618 | 623 | 625 | rBV2 | 601 | 471 | 0.02% | 0.003% |
| 11 | 3.356 | 625 | 627 | 633 | rVB | 433 | 412 | 0.02% | 0.003% |
| 12 | 3.424 | 645 | 648 | 652 | rVB3 | 637 | 392 | 0.02% | 0.003% |
| 13 | 3.450 | 652 | 656 | 658 | rBV2 | 344 | 281 | 0.01% | 0.002% |
| 14 | 3.575 | 692 | 695 | 699 | rVB2 | 365 | 309 | 0.01% | 0.002% |
| 15 | 3.598 | 699 | 702 | 704 | rBV2 | 445 | 330 | 0.02% | 0.002% |
| 16 | 3.652 | 715 | 719 | 723 | rBV3 | 521 | 572 | 0.03% | 0.004% |
| 17 | 3.717 | 735 | 739 | 742 | rBV2 | 393 | 331 | 0.02% | 0.002% |
| 18 | 3.745 | 743 | 748 | 752 | rVV3 | 447 | 417 | 0.02% | 0.003% |
| 19 | 3.787 | 758 | 761 | 765 | rVV2 | 348 | 302 | 0.01% | 0.002% |
| 20 | 3.852 | 776 | 781 | 785 | rBV3 | 623 | 441 | 0.02% | 0.003% |
| 21 | 4.003 | 825 | 828 | 831 | rVV2 | 384 | 289 | 0.01% | 0.002% |
| 22 | 4.411 | 953 | 955 | 959 | rVB2 | 472 | 286 | 0.01% | 0.002% |
| 23 | 4.495 | 972 | 981 | 983 | rBV3 | 668 | 764 | 0.04% | 0.005% |
| 24 | 4.507 | 983 | 985 | 988 | rBV2 | 394 | 274 | 0.01% | 0.002% |
| 25 | 4.581 | 1001 | 1008 | 1009 | rBV3 | 343 | 349 | 0.02% | 0.002% |
| 26 | 4.694 | 1025 | 1043 | 1061 | rBV | 186925 | 463867 | 22.35% | 3.022% |
| 27 | 5.115 | 1157 | 1174 | 1203 | rBV | 380072 | 853198 | 41.10% | 5.558% |
| 28 | 5.414 | 1262 | 1267 | 1269 | rBV2 | 1247 | 1026 | 0.05% | 0.007% |
| 29 | 5.475 | 1282 | 1286 | 1290 | rVB4 | 548 | 457 | 0.02% | 0.003% |
| 30 | 5.569 | 1309 | 1315 | 1318 | rBV5 | 444 | 458 | 0.02% | 0.003% |
| 31 | 5.588 | 1319 | 1321 | 1325 | rVB2 | 483 | 325 | 0.02% | 0.002% |
| 32 | 5.771 | 1356 | 1378 | 1411 | rBV2 | 777720 | 2075761 | 100.00% | 13.523% |
| 33 | 6.157 | 1490 | 1498 | 1503 | rBV8 | 1706 | 2692 | 0.13% | 0.018% |
| 34 | 6.292 | 1526 | 1540 | 1573 | rBV | 715912 | 1407242 | 67.79% | 9.168% |

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Sample : K5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE894

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\SOMULM103119WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.581 | 1618 | 1630 | 1642 | rBV | 9935 | 24231 | 1.17% | 0.158% |
| 36 | 6.736 | 1663 | 1678 | 1697 | rBV | 471929 | 934989 | 45.04% | 6.091% |
| 37 | 7.006 | 1758 | 1762 | 1773 | rVB5 | 3070 | 4824 | 0.23% | 0.031% |
| 38 | 7.179 | 1811 | 1816 | 1820 | rBV5 | 696 | 959 | 0.05% | 0.006% |
| 39 | 7.221 | 1820 | 1829 | 1841 | rVV9 | 3502 | 6426 | 0.31% | 0.042% |
| 40 | 7.440 | 1892 | 1897 | 1900 | rBV2 | 498 | 481 | 0.02% | 0.003% |
| 41 | 7.604 | 1934 | 1948 | 1970 | rBV | 242051 | 456997 | 22.02% | 2.977% |
| 42 | 7.839 | 2015 | 2021 | 2034 | rVB4 | 5659 | 10470 | 0.50% | 0.068% |
| 43 | 7.935 | 2034 | 2051 | 2088 | rBV | 908254 | 1680271 | 80.95% | 10.947% |
| 44 | 8.215 | 2125 | 2138 | 2165 | rBV2 | 167363 | 317347 | 15.29% | 2.067% |
| 45 | 8.504 | 2221 | 2228 | 2230 | rBV2 | 1025 | 1052 | 0.05% | 0.007% |
| 46 | 8.584 | 2243 | 2253 | 2268 | rBV2 | 24541 | 42770 | 2.06% | 0.279% |
| 47 | 8.681 | 2269 | 2283 | 2332 | rBV | 252838 | 923139 | 44.47% | 6.014% |
| 48 | 8.983 | 2375 | 2377 | 2383 | rVB2 | 799 | 524 | 0.03% | 0.003% |
| 49 | 9.067 | 2400 | 2403 | 2406 | rVB2 | 545 | 353 | 0.02% | 0.002% |
| 50 | 9.105 | 2411 | 2415 | 2420 | rVB3 | 781 | 725 | 0.03% | 0.005% |
| 51 | 9.138 | 2420 | 2425 | 2427 | rBV2 | 645 | 533 | 0.03% | 0.003% |
| 52 | 9.186 | 2437 | 2440 | 2443 | rBV | 431 | 269 | 0.01% | 0.002% |
| 53 | 9.205 | 2443 | 2446 | 2450 | rVV4 | 458 | 348 | 0.02% | 0.002% |
| 54 | 9.260 | 2457 | 2463 | 2464 | rBV3 | 428 | 453 | 0.02% | 0.003% |
| 55 | 9.285 | 2468 | 2471 | 2474 | rBV4 | 421 | 283 | 0.01% | 0.002% |
| 56 | 9.379 | 2497 | 2500 | 2503 | rBV2 | 507 | 331 | 0.02% | 0.002% |
| 57 | 9.449 | 2508 | 2522 | 2558 | rBV | 914966 | 1727865 | 83.24% | 11.257% |
| 58 | 9.578 | 2558 | 2562 | 2563 | rBV2 | 692 | 469 | 0.02% | 0.003% |
| 59 | 9.636 | 2577 | 2580 | 2586 | rVB3 | 724 | 653 | 0.03% | 0.004% |
| 60 | 9.678 | 2590 | 2593 | 2597 | rBV2 | 622 | 510 | 0.02% | 0.003% |
| 61 | 9.719 | 2600 | 2606 | 2615 | rVB4 | 1721 | 2287 | 0.11% | 0.015% |
| 62 | 9.761 | 2615 | 2619 | 2622 | rBV2 | 509 | 459 | 0.02% | 0.003% |
| 63 | 9.813 | 2632 | 2635 | 2639 | rBV2 | 505 | 363 | 0.02% | 0.002% |
| 64 | 9.893 | 2656 | 2660 | 2662 | rBV2 | 320 | 296 | 0.01% | 0.002% |
| 65 | 9.977 | 2683 | 2686 | 2691 | rBV2 | 332 | 320 | 0.02% | 0.002% |
| 66 | 10.089 | 2718 | 2721 | 2724 | rVB2 | 436 | 292 | 0.01% | 0.002% |
| 67 | 10.115 | 2724 | 2729 | 2730 | rBV3 | 532 | 411 | 0.02% | 0.003% |
| 68 | 10.137 | 2731 | 2736 | 2741 | rVV6 | 884 | 892 | 0.04% | 0.006% |
| 69 | 10.189 | 2748 | 2752 | 2755 | rBV3 | 459 | 289 | 0.01% | 0.002% |
| 70 | 10.273 | 2776 | 2778 | 2780 | rBV2 | 505 | 358 | 0.02% | 0.002% |
| 71 | 10.369 | 2804 | 2808 | 2812 | rBV3 | 298 | 309 | 0.01% | 0.002% |

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Sample : K5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE894

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\SOMULM103119WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.411 | 2819 | 2821 | 2827 | rVB2 | 604 | 431 | 0.02% | 0.003% |
| 73 | 10.440 | 2827 | 2830 | 2836 | rBV2 | 464 | 406 | 0.02% | 0.003% |
| 74 | 10.472 | 2836 | 2840 | 2845 | rBV2 | 379 | 444 | 0.02% | 0.003% |
| 75 | 10.517 | 2850 | 2854 | 2857 | rVB4 | 523 | 443 | 0.02% | 0.003% |
| 76 | 10.613 | 2878 | 2884 | 2888 | rBV4 | 1247 | 1449 | 0.07% | 0.009% |
| 77 | 10.787 | 2925 | 2938 | 2960 | rVB | 609737 | 1070235 | 51.56% | 6.972% |
| 78 | 10.922 | 2972 | 2980 | 2982 | rBV5 | 2192 | 2629 | 0.13% | 0.017% |
| 79 | 11.006 | 3001 | 3006 | 3009 | rBV2 | 346 | 329 | 0.02% | 0.002% |
| 80 | 11.092 | 3029 | 3033 | 3039 | rVV2 | 481 | 484 | 0.02% | 0.003% |
| 81 | 11.321 | 3101 | 3104 | 3107 | rBV | 532 | 344 | 0.02% | 0.002% |
| 82 | 11.366 | 3114 | 3118 | 3120 | rBV4 | 456 | 318 | 0.02% | 0.002% |
| 83 | 11.436 | 3138 | 3140 | 3146 | rVB4 | 881 | 741 | 0.04% | 0.005% |
| 84 | 11.501 | 3155 | 3160 | 3165 | rBV4 | 1255 | 1473 | 0.07% | 0.010% |
| 85 | 11.842 | 3253 | 3266 | 3290 | rVB | 559277 | 987386 | 47.57% | 6.433% |
| 86 | 12.086 | 3334 | 3342 | 3355 | rVB4 | 7233 | 10940 | 0.53% | 0.071% |
| 87 | 12.163 | 3365 | 3366 | 3371 | rVB2 | 454 | 290 | 0.01% | 0.002% |
| 88 | 12.224 | 3371 | 3385 | 3402 | rBV | 586744 | 1011983 | 48.75% | 6.593% |
| 89 | 12.369 | 3427 | 3430 | 3434 | rBV2 | 455 | 488 | 0.02% | 0.003% |
| 90 | 12.533 | 3478 | 3481 | 3484 | rBV | 512 | 299 | 0.01% | 0.002% |
| 91 | 12.584 | 3495 | 3497 | 3500 | rBV3 | 458 | 305 | 0.01% | 0.002% |
| 92 | 12.600 | 3500 | 3502 | 3506 | rVB2 | 534 | 337 | 0.02% | 0.002% |
| 93 | 12.645 | 3510 | 3516 | 3517 | rBV2 | 695 | 566 | 0.03% | 0.004% |
| 94 | 12.784 | 3553 | 3559 | 3560 | rBV2 | 559 | 513 | 0.02% | 0.003% |
| 95 | 13.092 | 3652 | 3655 | 3657 | rBV | 468 | 285 | 0.01% | 0.002% |
| 96 | 13.137 | 3667 | 3669 | 3672 | rVB3 | 708 | 301 | 0.01% | 0.002% |
| 97 | 13.221 | 3691 | 3695 | 3696 | rBV | 569 | 351 | 0.02% | 0.002% |
| 98 | 13.813 | 3875 | 3879 | 3880 | rBV4 | 680 | 457 | 0.02% | 0.003% |
| 99 | 13.861 | 3892 | 3894 | 3898 | rVB | 1120 | 642 | 0.03% | 0.004% |
| 100 | 14.198 | 3997 | 3999 | 4000 | rBV2 | 679 | 309 | 0.01% | 0.002% |

Sum of corrected areas: 15349745

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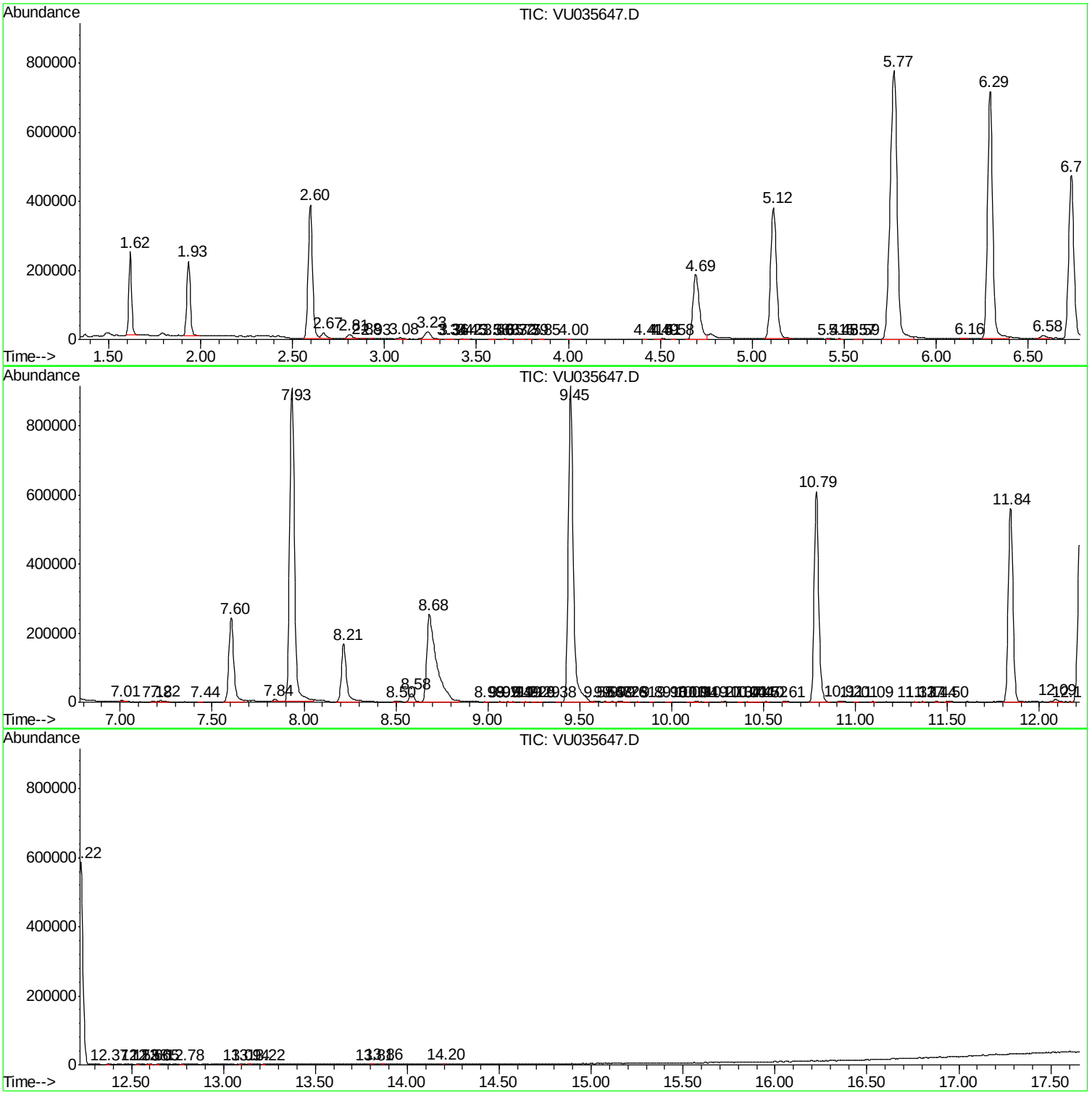
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE894

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035647.D
Acq On : 06 Nov 2019 15:11
Operator : JC/SP
Sample : K5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BE894

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035647.D
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BE894

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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