LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
Data File : VV017463.D
Acq On : 13 Jul 2020 12:31
Operator : SY/MD
Sample : L3270-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A32

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\SOMVLM070820WMA.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 | 1.319 | 64 | 71 | 83 | rVB | 130887 | 135093 | 13.03% | 1.735% |
| 2 | 1.579 | 146 | 152 | 166 | rVB | 101000 | 114061 | 11.00% | 1.465% |
| 3 | 2.122 | 312 | 321 | 336 | rBV | 238751 | 345885 | 33.36% | 4.442% |
| 4 | 2.592 | 461 | 467 | 469 | rBV5 | 1096 | 1198 | 0.12% | 0.015% |
| 5 | 2.695 | 495 | 499 | 500 | rBV3 | 812 | 556 | 0.05% | 0.007% |
| 6 | 2.753 | 514 | 517 | 518 | rBV2 | 627 | 323 | 0.03% | 0.004% |
| 7 | 2.804 | 531 | 533 | 538 | rVB2 | 675 | 419 | 0.04% | 0.005% |
| 8 | 2.849 | 544 | 547 | 551 | rBV2 | 801 | 529 | 0.05% | 0.007% |
| 9 | 2.926 | 569 | 571 | 574 | rBV2 | 699 | 505 | 0.05% | 0.006% |
| 10 | 2.978 | 585 | 587 | 589 | rVB2 | 951 | 363 | 0.04% | 0.005% |
| 11 | 3.035 | 599 | 605 | 612 | rVV4 | 677 | 1014 | 0.10% | 0.013% |
| 12 | 3.068 | 613 | 615 | 618 | rVB2 | 701 | 417 | 0.04% | 0.005% |
| 13 | 3.132 | 632 | 635 | 638 | rBV3 | 480 | 385 | 0.04% | 0.005% |
| 14 | 3.216 | 651 | 661 | 673 | rBV | 13213 | 25199 | 2.43% | 0.324% |
| 15 | 3.389 | 710 | 715 | 718 | rBV5 | 1201 | 1102 | 0.11% | 0.014% |
| 16 | 3.479 | 740 | 743 | 749 | rVV5 | 548 | 634 | 0.06% | 0.008% |
| 17 | 3.698 | 810 | 811 | 816 | rVB3 | 943 | 570 | 0.05% | 0.007% |
| 18 | 3.727 | 816 | 820 | 821 | rBV2 | 1130 | 586 | 0.06% | 0.008% |
| 19 | 3.746 | 825 | 826 | 831 | rVB3 | 601 | 363 | 0.04% | 0.005% |
| 20 | 3.807 | 843 | 845 | 848 | rBV2 | 698 | 400 | 0.04% | 0.005% |
| 21 | 3.875 | 863 | 866 | 868 | rBV3 | 891 | 460 | 0.04% | 0.006% |
| 22 | 3.939 | 868 | 886 | 912 | rBV2 | 393828 | 1036817 | 100.00% | 13.315% |
| 23 | 4.373 | 1007 | 1021 | 1044 | rBV2 | 162384 | 410923 | 39.63% | 5.277% |
| 24 | 4.595 | 1088 | 1090 | 1094 | rVV3 | 628 | 429 | 0.04% | 0.006% |
| 25 | 4.669 | 1111 | 1113 | 1114 | rBV2 | 662 | 331 | 0.03% | 0.004% |
| 26 | 4.823 | 1156 | 1161 | 1164 | rBV4 | 897 | 745 | 0.07% | 0.010% |
| 27 | 4.846 | 1167 | 1168 | 1173 | rVV2 | 754 | 436 | 0.04% | 0.006% |
| 28 | 4.997 | 1213 | 1215 | 1218 | rBV2 | 1003 | 633 | 0.06% | 0.008% |
| 29 | 5.074 | 1221 | 1239 | 1261 | rBV2 | 364254 | 940182 | 90.68% | 12.074% |
| 30 | 5.270 | 1298 | 1300 | 1302 | rVB3 | 1087 | 351 | 0.03% | 0.005% |
| 31 | 5.325 | 1314 | 1317 | 1319 | rVB2 | 715 | 364 | 0.04% | 0.005% |
| 32 | 5.341 | 1319 | 1322 | 1324 | rBV3 | 633 | 365 | 0.04% | 0.005% |
| 33 | 5.521 | 1376 | 1378 | 1380 | rBV2 | 762 | 476 | 0.05% | 0.006% |
| 34 | 5.643 | 1403 | 1416 | 1437 | rBV | 225253 | 452670 | 43.66% | 5.813% |

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ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A32

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\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.936 | 1493 | 1507 | 1523 | rBV5 | 24196 | 56692 | 5.47% | 0.728% |
| 36 | 6.093 | 1543 | 1556 | 1581 | rBV | 201426 | 415679 | 40.09% | 5.338% |
| 37 | 6.299 | 1616 | 1620 | 1624 | rVB3 | 1047 | 927 | 0.09% | 0.012% |
| 38 | 6.527 | 1689 | 1691 | 1692 | rBV2 | 874 | 365 | 0.04% | 0.005% |
| 39 | 6.588 | 1708 | 1710 | 1715 | rVB3 | 809 | 650 | 0.06% | 0.008% |
| 40 | 6.621 | 1716 | 1720 | 1721 | rBV2 | 578 | 411 | 0.04% | 0.005% |
| 41 | 6.736 | 1752 | 1756 | 1758 | rBV2 | 587 | 523 | 0.05% | 0.007% |
| 42 | 6.791 | 1771 | 1773 | 1777 | rVB3 | 1000 | 521 | 0.05% | 0.007% |
| 43 | 6.813 | 1777 | 1780 | 1782 | rBV3 | 1125 | 555 | 0.05% | 0.007% |
| 44 | 6.846 | 1786 | 1790 | 1791 | rBV2 | 626 | 388 | 0.04% | 0.005% |
| 45 | 6.932 | 1812 | 1817 | 1822 | rBV6 | 672 | 829 | 0.08% | 0.011% |
| 46 | 7.010 | 1828 | 1841 | 1864 | rBV | 125330 | 228644 | 22.05% | 2.936% |
| 47 | 7.170 | 1888 | 1891 | 1893 | rBV2 | 752 | 570 | 0.05% | 0.007% |
| 48 | 7.338 | 1931 | 1943 | 1966 | rBV | 445852 | 765938 | 73.87% | 9.836% |
| 49 | 7.489 | 1988 | 1990 | 1992 | rBV | 886 | 395 | 0.04% | 0.005% |
| 50 | 7.643 | 2025 | 2038 | 2054 | rBV | 92156 | 156866 | 15.13% | 2.015% |
| 51 | 7.871 | 2105 | 2109 | 2112 | rBV3 | 650 | 513 | 0.05% | 0.007% |
| 52 | 7.965 | 2135 | 2138 | 2139 | rVV2 | 990 | 655 | 0.06% | 0.008% |
| 53 | 8.000 | 2139 | 2149 | 2164 | rVB2 | 53398 | 92904 | 8.96% | 1.193% |
| 54 | 8.109 | 2173 | 2183 | 2212 | rBV2 | 204620 | 392766 | 37.88% | 5.044% |
| 55 | 8.399 | 2271 | 2273 | 2275 | rBV3 | 1219 | 634 | 0.06% | 0.008% |
| 56 | 8.537 | 2312 | 2316 | 2317 | rBV2 | 921 | 582 | 0.06% | 0.007% |
| 57 | 8.569 | 2323 | 2326 | 2327 | rBV2 | 721 | 411 | 0.04% | 0.005% |
| 58 | 8.601 | 2332 | 2336 | 2340 | rBV4 | 988 | 828 | 0.08% | 0.011% |
| 59 | 8.874 | 2409 | 2421 | 2436 | rBV | 337344 | 542170 | 52.29% | 6.963% |
| 60 | 9.096 | 2485 | 2490 | 2492 | rBV4 | 943 | 778 | 0.08% | 0.010% |
| 61 | 9.209 | 2521 | 2525 | 2527 | rBV4 | 673 | 445 | 0.04% | 0.006% |
| 62 | 9.289 | 2547 | 2550 | 2552 | rBV3 | 568 | 383 | 0.04% | 0.005% |
| 63 | 9.302 | 2552 | 2554 | 2560 | rVB2 | 603 | 387 | 0.04% | 0.005% |
| 64 | 9.334 | 2560 | 2564 | 2570 | rBV5 | 979 | 766 | 0.07% | 0.010% |
| 65 | 9.379 | 2573 | 2578 | 2579 | rBV3 | 397 | 381 | 0.04% | 0.005% |
| 66 | 9.395 | 2581 | 2583 | 2586 | rBV3 | 956 | 570 | 0.05% | 0.007% |
| 67 | 9.485 | 2608 | 2611 | 2612 | rBV2 | 592 | 353 | 0.03% | 0.005% |
| 68 | 9.723 | 2683 | 2685 | 2689 | rVB3 | 652 | 320 | 0.03% | 0.004% |
| 69 | 9.749 | 2689 | 2693 | 2696 | rBV3 | 668 | 542 | 0.05% | 0.007% |
| 70 | 9.765 | 2696 | 2698 | 2701 | rVB2 | 1085 | 386 | 0.04% | 0.005% |
| 71 | 9.794 | 2702 | 2707 | 2708 | rBV3 | 535 | 395 | 0.04% | 0.005% |

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Sample : L3270-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A32

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\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.910 | 2740 | 2743 | 2748 | rVB5 | 1006 | 767 | 0.07% | 0.010% |
| 73 | 10.138 | 2809 | 2814 | 2816 | rBV3 | 478 | 441 | 0.04% | 0.006% |
| 74 | 10.238 | 2829 | 2845 | 2861 | rVV | 258858 | 397981 | 38.38% | 5.111% |
| 75 | 10.797 | 3016 | 3019 | 3022 | rBV4 | 692 | 523 | 0.05% | 0.007% |
| 76 | 10.855 | 3034 | 3037 | 3039 | rBV2 | 574 | 469 | 0.05% | 0.006% |
| 77 | 11.112 | 3113 | 3117 | 3119 | rBV3 | 571 | 569 | 0.05% | 0.007% |
| 78 | 11.190 | 3138 | 3141 | 3143 | rBV4 | 665 | 312 | 0.03% | 0.004% |
| 79 | 11.270 | 3155 | 3166 | 3182 | rBV | 335925 | 517872 | 49.95% | 6.651% |
| 80 | 11.546 | 3249 | 3252 | 3253 | rBV2 | 1287 | 821 | 0.08% | 0.011% |
| 81 | 11.646 | 3272 | 3283 | 3306 | rVB | 463218 | 715766 | 69.03% | 9.192% |
| 82 | 11.810 | 3332 | 3334 | 3335 | rBV | 727 | 327 | 0.03% | 0.004% |
| 83 | 11.961 | 3378 | 3381 | 3383 | rBV | 971 | 597 | 0.06% | 0.008% |
| 84 | 12.353 | 3501 | 3503 | 3506 | rBV2 | 626 | 418 | 0.04% | 0.005% |
| 85 | 12.562 | 3564 | 3568 | 3571 | rVB3 | 809 | 575 | 0.06% | 0.007% |
| 86 | 12.698 | 3606 | 3610 | 3613 | rBV | 805 | 690 | 0.07% | 0.009% |
| 87 | 12.717 | 3613 | 3616 | 3618 | rBV2 | 865 | 433 | 0.04% | 0.006% |
| 88 | 12.759 | 3626 | 3629 | 3631 | rBV2 | 678 | 390 | 0.04% | 0.005% |
| 89 | 12.826 | 3649 | 3650 | 3654 | rBV | 408 | 328 | 0.03% | 0.004% |
| 90 | 12.890 | 3668 | 3670 | 3672 | rBV3 | 633 | 343 | 0.03% | 0.004% |
| 91 | 12.942 | 3683 | 3686 | 3688 | rBV3 | 926 | 546 | 0.05% | 0.007% |
| 92 | 12.997 | 3701 | 3703 | 3705 | rBV4 | 853 | 471 | 0.05% | 0.006% |
| 93 | 13.215 | 3769 | 3771 | 3774 | rBV2 | 778 | 355 | 0.03% | 0.005% |
| 94 | 13.247 | 3778 | 3781 | 3783 | rBV3 | 557 | 323 | 0.03% | 0.004% |
| 95 | 13.386 | 3821 | 3824 | 3827 | rBV2 | 656 | 414 | 0.04% | 0.005% |
| 96 | 14.077 | 4037 | 4039 | 4043 | rVB2 | 843 | 450 | 0.04% | 0.006% |
| 97 | 14.228 | 4084 | 4086 | 4090 | rBV3 | 1028 | 518 | 0.05% | 0.007% |
| 98 | 14.868 | 4283 | 4285 | 4287 | rBV2 | 753 | 319 | 0.03% | 0.004% |
| 99 | 15.074 | 4347 | 4349 | 4353 | rBV2 | 978 | 482 | 0.05% | 0.006% |
| 100 | 15.453 | 4462 | 4467 | 4470 | rBV6 | 1415 | 1409 | 0.14% | 0.018% |

Sum of corrected areas: 7786815

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071320\
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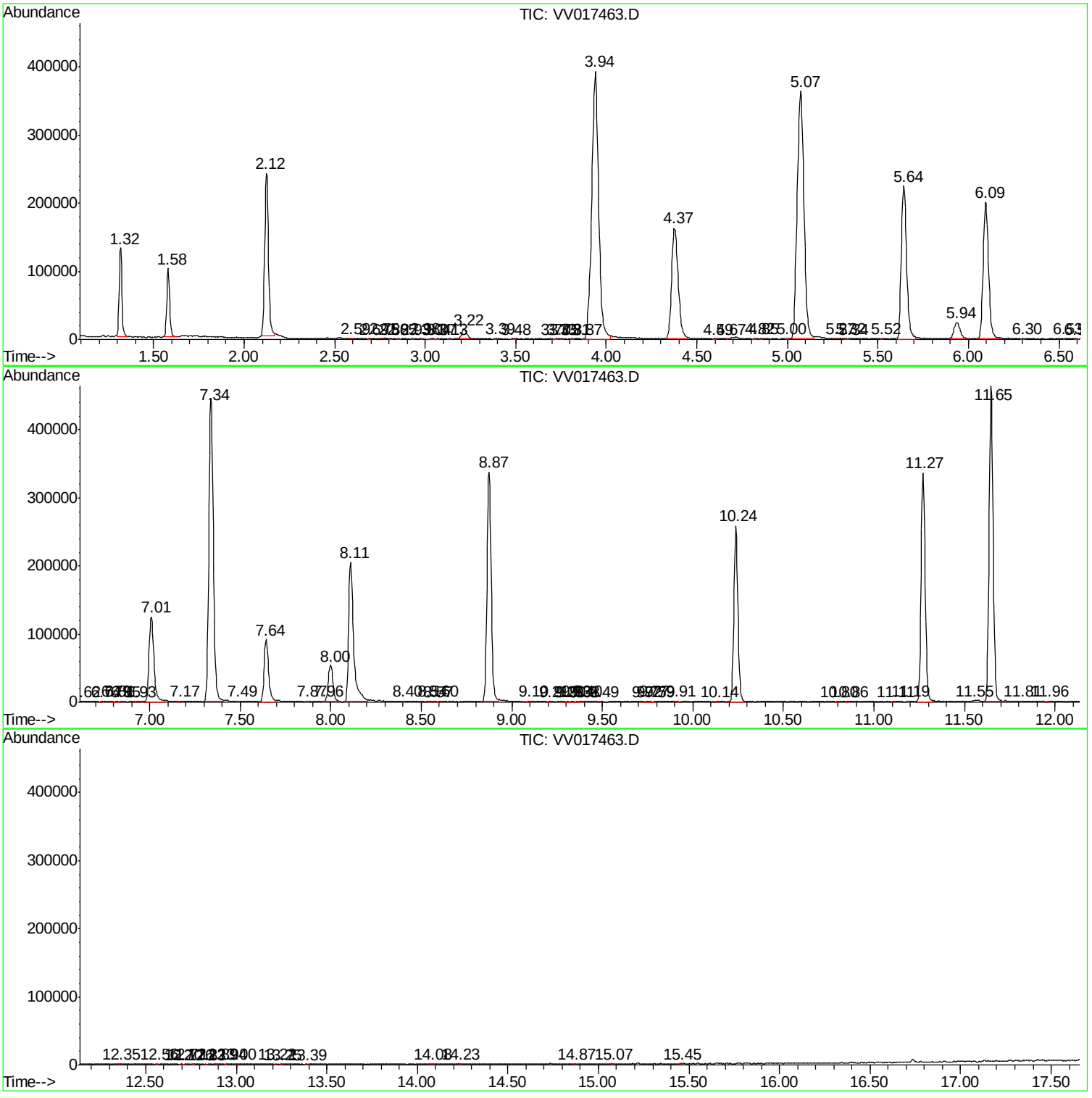
Sample : L3270-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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_V\DATA\VV071320\
Data File : VV017463.D
Acq On : 13 Jul 2020 12:31
Operator : SY/MD
Sample : L3270-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F4A32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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_V\DATA\VV071320\
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Operator : SY/MD
Sample : L3270-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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 |