LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
Data File : VV019661.D
Acq On : 15 Dec 2020 19:59
Operator : SY/MD
Sample : L5062-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0B02

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\SOMVLM121020WMA.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 | 1.309 | 62 | 68 | 84 | rVB | 377356 | 369616 | 15.51% | 2.009% |
| 2 | 1.570 | 142 | 149 | 165 | rVB | 278013 | 320744 | 13.46% | 1.744% |
| 3 | 2.110 | 308 | 317 | 364 | rVB | 570250 | 902385 | 37.88% | 4.906% |
| 4 | 2.856 | 546 | 549 | 551 | rBV | 892 | 557 | 0.02% | 0.003% |
| 5 | 2.981 | 585 | 588 | 591 | rBV2 | 749 | 719 | 0.03% | 0.004% |
| 6 | 3.332 | 695 | 697 | 700 | rBV2 | 621 | 398 | 0.02% | 0.002% |
| 7 | 3.434 | 725 | 729 | 735 | rVB6 | 663 | 774 | 0.03% | 0.004% |
| 8 | 3.467 | 735 | 739 | 742 | rBV2 | 553 | 447 | 0.02% | 0.002% |
| 9 | 3.492 | 744 | 747 | 753 | rBV3 | 426 | 438 | 0.02% | 0.002% |
| 10 | 3.550 | 761 | 765 | 768 | rBV4 | 638 | 530 | 0.02% | 0.003% |
| 11 | 3.586 | 774 | 776 | 777 | rBV | 265 | 105 | 0.00% | 0.001% |
| 12 | 3.595 | 778 | 779 | 784 | rVB2 | 425 | 184 | 0.01% | 0.001% |
| 13 | 3.614 | 784 | 785 | 787 | rBV | 329 | 148 | 0.01% | 0.001% |
| 14 | 3.801 | 841 | 843 | 844 | rBV | 210 | 109 | 0.00% | 0.001% |
| 15 | 3.820 | 847 | 849 | 850 | rBV2 | 311 | 136 | 0.01% | 0.001% |
| 16 | 3.901 | 860 | 874 | 923 | rBV2 | 182901 | 666048 | 27.96% | 3.621% |
| 17 | 4.354 | 1000 | 1015 | 1048 | rVB | 374190 | 919416 | 38.59% | 4.998% |
| 18 | 4.875 | 1175 | 1177 | 1180 | rVB2 | 800 | 440 | 0.02% | 0.002% |
| 19 | 4.894 | 1180 | 1183 | 1188 | rBV3 | 807 | 607 | 0.03% | 0.003% |
| 20 | 4.926 | 1191 | 1193 | 1197 | rVB3 | 1079 | 598 | 0.03% | 0.003% |
| 21 | 4.949 | 1197 | 1200 | 1202 | rBV2 | 773 | 475 | 0.02% | 0.003% |
| 22 | 5.052 | 1213 | 1232 | 1258 | rBV2 | 928385 | 2382415 | 100.00% | 12.952% |
| 23 | 5.531 | 1378 | 1381 | 1383 | rBV3 | 587 | 321 | 0.01% | 0.002% |
| 24 | 5.544 | 1383 | 1385 | 1389 | rVB2 | 613 | 363 | 0.02% | 0.002% |
| 25 | 5.621 | 1394 | 1409 | 1438 | rBV | 735559 | 1476703 | 61.98% | 8.028% |
| 26 | 5.920 | 1491 | 1502 | 1524 | rVB8 | 29105 | 73118 | 3.07% | 0.398% |
| 27 | 5.997 | 1524 | 1526 | 1527 | rBV8 | 274 | 100 | 0.00% | 0.001% |
| 28 | 6.074 | 1535 | 1550 | 1576 | rBV | 532327 | 1073675 | 45.07% | 5.837% |
| 29 | 6.344 | 1631 | 1634 | 1635 | rBV2 | 558 | 340 | 0.01% | 0.002% |
| 30 | 6.380 | 1641 | 1645 | 1648 | rBV3 | 444 | 391 | 0.02% | 0.002% |
| 31 | 6.537 | 1692 | 1694 | 1696 | rVB2 | 415 | 196 | 0.01% | 0.001% |
| 32 | 6.576 | 1703 | 1706 | 1709 | rVB2 | 649 | 421 | 0.02% | 0.002% |
| 33 | 6.714 | 1747 | 1749 | 1751 | rBV | 405 | 268 | 0.01% | 0.001% |
| 34 | 6.727 | 1751 | 1753 | 1756 | rVV3 | 693 | 371 | 0.02% | 0.002% |

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Sample : L5062-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0B02

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\SOMVLM121020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.775 | 1764 | 1768 | 1769 | rBV | 468 | 214 | 0.01% | 0.001% |
| 36 | 6.817 | 1777 | 1781 | 1784 | rBV2 | 420 | 332 | 0.01% | 0.002% |
| 37 | 6.859 | 1792 | 1794 | 1796 | rBV2 | 444 | 234 | 0.01% | 0.001% |
| 38 | 6.872 | 1796 | 1798 | 1802 | rBV3 | 403 | 388 | 0.02% | 0.002% |
| 39 | 6.907 | 1807 | 1809 | 1812 | rBV | 450 | 322 | 0.01% | 0.002% |
| 40 | 6.920 | 1812 | 1813 | 1816 | rVB2 | 550 | 278 | 0.01% | 0.002% |
| 41 | 6.991 | 1823 | 1835 | 1864 | rBV | 309080 | 561854 | 23.58% | 3.055% |
| 42 | 7.319 | 1924 | 1937 | 1971 | rBV | 1097406 | 1894061 | 79.50% | 10.297% |
| 43 | 7.624 | 2022 | 2032 | 2060 | rBV | 215654 | 373640 | 15.68% | 2.031% |
| 44 | 7.984 | 2137 | 2144 | 2154 | rVB9 | 3793 | 5725 | 0.24% | 0.031% |
| 45 | 8.029 | 2154 | 2158 | 2162 | rBV3 | 882 | 838 | 0.04% | 0.005% |
| 46 | 8.090 | 2163 | 2177 | 2211 | rBV | 624416 | 1130554 | 47.45% | 6.146% |
| 47 | 8.675 | 2356 | 2359 | 2360 | rBV2 | 497 | 285 | 0.01% | 0.002% |
| 48 | 8.753 | 2380 | 2383 | 2386 | rBV2 | 557 | 393 | 0.02% | 0.002% |
| 49 | 8.769 | 2386 | 2388 | 2390 | rBV2 | 514 | 268 | 0.01% | 0.001% |
| 50 | 8.801 | 2394 | 2398 | 2402 | rVB4 | 554 | 481 | 0.02% | 0.003% |
| 51 | 8.855 | 2402 | 2415 | 2437 | rBV | 1109770 | 1787881 | 75.04% | 9.720% |
| 52 | 9.058 | 2474 | 2478 | 2481 | rBV4 | 603 | 537 | 0.02% | 0.003% |
| 53 | 9.206 | 2522 | 2524 | 2526 | rBV2 | 306 | 128 | 0.01% | 0.001% |
| 54 | 9.248 | 2534 | 2537 | 2538 | rBV | 664 | 273 | 0.01% | 0.001% |
| 55 | 9.383 | 2574 | 2579 | 2582 | rBV4 | 591 | 613 | 0.03% | 0.003% |
| 56 | 9.402 | 2583 | 2585 | 2587 | rBV2 | 372 | 173 | 0.01% | 0.001% |
| 57 | 9.473 | 2601 | 2607 | 2609 | rBV3 | 719 | 779 | 0.03% | 0.004% |
| 58 | 9.515 | 2616 | 2620 | 2621 | rBV2 | 301 | 137 | 0.01% | 0.001% |
| 59 | 9.534 | 2621 | 2626 | 2627 | rBV3 | 264 | 204 | 0.01% | 0.001% |
| 60 | 9.550 | 2629 | 2631 | 2632 | rBV | 346 | 101 | 0.00% | 0.001% |
| 61 | 9.643 | 2657 | 2660 | 2662 | rBV3 | 402 | 272 | 0.01% | 0.001% |
| 62 | 9.679 | 2667 | 2671 | 2679 | rVB4 | 861 | 993 | 0.04% | 0.005% |
| 63 | 9.714 | 2679 | 2682 | 2683 | rBV2 | 412 | 223 | 0.01% | 0.001% |
| 64 | 9.746 | 2688 | 2692 | 2696 | rBV3 | 792 | 780 | 0.03% | 0.004% |
| 65 | 9.843 | 2716 | 2722 | 2725 | rBV2 | 720 | 730 | 0.03% | 0.004% |
| 66 | 9.949 | 2753 | 2755 | 2758 | rVB2 | 336 | 167 | 0.01% | 0.001% |
| 67 | 9.978 | 2760 | 2764 | 2765 | rBV | 338 | 199 | 0.01% | 0.001% |
| 68 | 9.987 | 2765 | 2767 | 2770 | rBV | 274 | 163 | 0.01% | 0.001% |
| 69 | 10.042 | 2779 | 2784 | 2789 | rBV4 | 545 | 516 | 0.02% | 0.003% |
| 70 | 10.090 | 2797 | 2799 | 2802 | rVB2 | 351 | 181 | 0.01% | 0.001% |
| 71 | 10.106 | 2802 | 2804 | 2805 | rBV | 435 | 182 | 0.01% | 0.001% |

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Sample : L5062-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0B02

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\SOMVLM121020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.116 | 2805 | 2807 | 2814 | rVB4 | 573 | 486 | 0.02% | 0.003% |
| 73 | 10.170 | 2818 | 2824 | 2826 | rVB2 | 346 | 285 | 0.01% | 0.002% |
| 74 | 10.222 | 2827 | 2840 | 2864 | rBV | 662955 | 1043959 | 43.82% | 5.675% |
| 75 | 10.524 | 2931 | 2934 | 2936 | rBV2 | 580 | 349 | 0.01% | 0.002% |
| 76 | 10.640 | 2967 | 2970 | 2973 | rBV2 | 327 | 229 | 0.01% | 0.001% |
| 77 | 10.688 | 2983 | 2985 | 2988 | rVB3 | 513 | 261 | 0.01% | 0.001% |
| 78 | 10.759 | 3003 | 3007 | 3010 | rBV2 | 726 | 619 | 0.03% | 0.003% |
| 79 | 10.781 | 3010 | 3014 | 3017 | rBV4 | 451 | 404 | 0.02% | 0.002% |
| 80 | 10.817 | 3024 | 3025 | 3028 | rVB2 | 290 | 117 | 0.00% | 0.001% |
| 81 | 10.839 | 3028 | 3032 | 3036 | rBV2 | 564 | 556 | 0.02% | 0.003% |
| 82 | 10.920 | 3055 | 3057 | 3061 | rBV2 | 502 | 402 | 0.02% | 0.002% |
| 83 | 10.965 | 3065 | 3071 | 3073 | rBV3 | 525 | 482 | 0.02% | 0.003% |
| 84 | 11.003 | 3081 | 3083 | 3086 | rBV2 | 567 | 337 | 0.01% | 0.002% |
| 85 | 11.039 | 3092 | 3094 | 3096 | rBV2 | 368 | 147 | 0.01% | 0.001% |
| 86 | 11.254 | 3149 | 3161 | 3189 | rBV | 1102734 | 1712481 | 71.88% | 9.310% |
| 87 | 11.630 | 3266 | 3278 | 3298 | rBV | 1066559 | 1669132 | 70.06% | 9.074% |
| 88 | 11.859 | 3346 | 3349 | 3351 | rBV3 | 613 | 466 | 0.02% | 0.003% |
| 89 | 11.920 | 3365 | 3368 | 3371 | rBV2 | 645 | 402 | 0.02% | 0.002% |
| 90 | 12.010 | 3394 | 3396 | 3398 | rBV | 299 | 117 | 0.00% | 0.001% |
| 91 | 12.293 | 3483 | 3484 | 3486 | rBV | 297 | 145 | 0.01% | 0.001% |
| 92 | 12.563 | 3566 | 3568 | 3571 | rBV | 560 | 389 | 0.02% | 0.002% |
| 93 | 12.611 | 3581 | 3583 | 3587 | rBV2 | 529 | 349 | 0.01% | 0.002% |
| 94 | 12.727 | 3617 | 3619 | 3621 | rBV2 | 403 | 234 | 0.01% | 0.001% |
| 95 | 12.813 | 3640 | 3646 | 3650 | rBV4 | 775 | 960 | 0.04% | 0.005% |
| 96 | 12.878 | 3663 | 3666 | 3668 | rBV2 | 571 | 301 | 0.01% | 0.002% |
| 97 | 12.997 | 3701 | 3703 | 3708 | rVB3 | 502 | 382 | 0.02% | 0.002% |
| 98 | 13.598 | 3888 | 3890 | 3891 | rBV2 | 490 | 155 | 0.01% | 0.001% |
| 99 | 13.765 | 3937 | 3942 | 3948 | rBV3 | 913 | 933 | 0.04% | 0.005% |
| 100 | 14.254 | 4092 | 4094 | 4097 | rBV2 | 613 | 414 | 0.02% | 0.002% |

Sum of corrected areas: 18394148

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121520\
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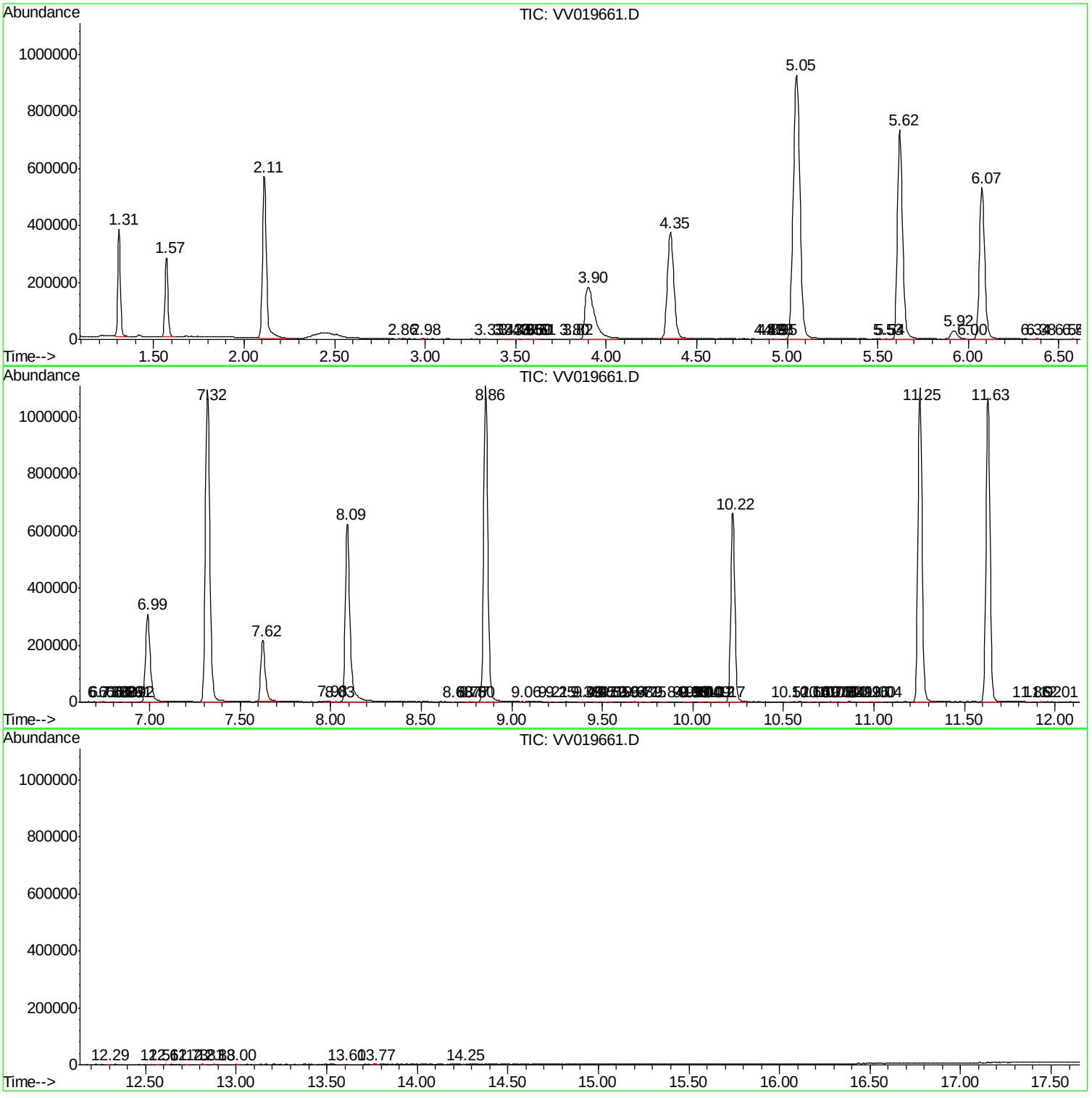
Sample : L5062-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0B02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.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\VV121520\
Data File : VV019661.D
Acq On : 15 Dec 2020 19:59
Operator : SY/MD
Sample : L5062-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0B02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.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\VV121520\
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Acq On : 15 Dec 2020 19:59
Operator : SY/MD
Sample : L5062-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0B02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.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 |