LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK172

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\SFAMVLM042121WMA.M
Title : VOC Analysis

Signal : TIC: VV021171.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.307 | 77 | 83 | 100 | rVB | 353417 | 362564 | 15.52% | 2.013% |
| 2 | 1.571 | 158 | 165 | 177 | rVB | 276694 | 314203 | 13.45% | 1.745% |
| 3 | 2.108 | 323 | 332 | 349 | rBV | 614919 | 874161 | 37.43% | 4.854% |
| 4 | 2.413 | 425 | 427 | 429 | rBV | 429 | 289 | 0.01% | 0.002% |
| 5 | 2.478 | 444 | 447 | 449 | rBV3 | 955 | 612 | 0.03% | 0.003% |
| 6 | 2.513 | 449 | 458 | 472 | rVB5 | 7002 | 13421 | 0.57% | 0.075% |
| 7 | 2.683 | 508 | 511 | 513 | rBV2 | 494 | 398 | 0.02% | 0.002% |
| 8 | 2.732 | 523 | 526 | 529 | rVB3 | 781 | 384 | 0.02% | 0.002% |
| 9 | 2.953 | 593 | 595 | 596 | rBV | 337 | 143 | 0.01% | 0.001% |
| 10 | 3.050 | 621 | 625 | 628 | rVB3 | 979 | 526 | 0.02% | 0.003% |
| 11 | 3.108 | 640 | 643 | 645 | rBV | 616 | 479 | 0.02% | 0.003% |
| 12 | 3.275 | 693 | 695 | 697 | rBV | 452 | 256 | 0.01% | 0.001% |
| 13 | 3.365 | 721 | 723 | 725 | rVB3 | 625 | 264 | 0.01% | 0.001% |
| 14 | 3.458 | 749 | 752 | 754 | rVV | 541 | 328 | 0.01% | 0.002% |
| 15 | 3.477 | 757 | 758 | 764 | rVV2 | 504 | 303 | 0.01% | 0.002% |
| 16 | 3.519 | 766 | 771 | 774 | rVB3 | 593 | 545 | 0.02% | 0.003% |
| 17 | 3.548 | 778 | 780 | 786 | rBV2 | 551 | 507 | 0.02% | 0.003% |
| 18 | 3.625 | 802 | 804 | 805 | rBV2 | 605 | 274 | 0.01% | 0.002% |
| 19 | 3.744 | 838 | 841 | 842 | rBV | 591 | 273 | 0.01% | 0.002% |
| 20 | 3.773 | 848 | 850 | 854 | rVB2 | 870 | 552 | 0.02% | 0.003% |
| 21 | 3.796 | 854 | 857 | 863 | rBV2 | 844 | 670 | 0.03% | 0.004% |
| 22 | 3.899 | 877 | 889 | 930 | rBV2 | 127799 | 455411 | 19.50% | 2.529% |
| 23 | 4.352 | 1014 | 1030 | 1060 | rBV | 399847 | 1000721 | 42.85% | 5.557% |
| 24 | 4.661 | 1124 | 1126 | 1128 | rBV2 | 906 | 445 | 0.02% | 0.002% |
| 25 | 4.754 | 1152 | 1155 | 1158 | rVB3 | 921 | 556 | 0.02% | 0.003% |
| 26 | 4.767 | 1158 | 1159 | 1163 | rVB | 657 | 251 | 0.01% | 0.001% |
| 27 | 4.793 | 1163 | 1167 | 1169 | rBV2 | 650 | 575 | 0.02% | 0.003% |
| 28 | 4.815 | 1172 | 1174 | 1176 | rVB2 | 903 | 404 | 0.02% | 0.002% |
| 29 | 4.834 | 1176 | 1180 | 1186 | rBV4 | 659 | 720 | 0.03% | 0.004% |
| 30 | 4.857 | 1186 | 1187 | 1192 | rVB3 | 555 | 275 | 0.01% | 0.002% |
| 31 | 4.892 | 1196 | 1198 | 1199 | rBV | 480 | 206 | 0.01% | 0.001% |
| 32 | 5.050 | 1230 | 1247 | 1276 | rBV2 | 904391 | 2335660 | 100.00% | 12.970% |
| 33 | 5.387 | 1350 | 1352 | 1354 | rBV2 | 1101 | 565 | 0.02% | 0.003% |
| 34 | 5.436 | 1364 | 1367 | 1369 | rBV2 | 745 | 472 | 0.02% | 0.003% |
| 35 | 5.468 | 1375 | 1377 | 1381 | rBV4 | 656 | 482 | 0.02% | 0.003% |
| 36 | 5.516 | 1387 | 1392 | 1397 | rBV5 | 796 | 759 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK172

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\SFAMVLM042121WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.622 | 1412 | 1425 | 1455 | rBV | 697374 | 1412404 | 60.47% | 7.843% |
| 38 | 5.918 | 1507 | 1517 | 1530 | rVB5 | 19544 | 37231 | 1.59% | 0.207% |
| 39 | 6.072 | 1552 | 1565 | 1593 | rBV2 | 505182 | 1040946 | 44.57% | 5.781% |
| 40 | 6.468 | 1686 | 1688 | 1690 | rBV2 | 948 | 471 | 0.02% | 0.003% |
| 41 | 6.535 | 1707 | 1709 | 1712 | rBV3 | 457 | 172 | 0.01% | 0.001% |
| 42 | 6.555 | 1713 | 1715 | 1718 | rVB3 | 640 | 335 | 0.01% | 0.002% |
| 43 | 6.616 | 1732 | 1734 | 1736 | rBV2 | 449 | 146 | 0.01% | 0.001% |
| 44 | 6.725 | 1765 | 1768 | 1770 | rBV2 | 1112 | 716 | 0.03% | 0.004% |
| 45 | 6.799 | 1788 | 1791 | 1793 | rBV3 | 497 | 242 | 0.01% | 0.001% |
| 46 | 6.815 | 1793 | 1796 | 1799 | rVB3 | 919 | 502 | 0.02% | 0.003% |
| 47 | 6.902 | 1818 | 1823 | 1828 | rVB4 | 795 | 766 | 0.03% | 0.004% |
| 48 | 6.927 | 1828 | 1831 | 1835 | rBV3 | 588 | 455 | 0.02% | 0.003% |
| 49 | 6.989 | 1835 | 1850 | 1878 | rBV | 292526 | 539948 | 23.12% | 2.998% |
| 50 | 7.320 | 1941 | 1953 | 1971 | rBV | 1090811 | 1869641 | 80.05% | 10.382% |
| 51 | 7.625 | 2038 | 2048 | 2068 | rBV | 208504 | 363873 | 15.58% | 2.021% |
| 52 | 7.818 | 2106 | 2108 | 2113 | rVB4 | 995 | 610 | 0.03% | 0.003% |
| 53 | 7.870 | 2120 | 2124 | 2128 | rBV5 | 1314 | 1090 | 0.05% | 0.006% |
| 54 | 7.940 | 2144 | 2146 | 2147 | rBV | 724 | 236 | 0.01% | 0.001% |
| 55 | 7.982 | 2149 | 2159 | 2171 | rVB2 | 46506 | 79434 | 3.40% | 0.441% |
| 56 | 8.046 | 2177 | 2179 | 2181 | rBV3 | 1041 | 675 | 0.03% | 0.004% |
| 57 | 8.095 | 2183 | 2194 | 2234 | rVV | 537894 | 1025290 | 43.90% | 5.694% |
| 58 | 8.564 | 2338 | 2340 | 2346 | rVB4 | 859 | 438 | 0.02% | 0.002% |
| 59 | 8.648 | 2365 | 2366 | 2367 | rBV4 | 485 | 160 | 0.01% | 0.001% |
| 60 | 8.706 | 2381 | 2384 | 2388 | rBV3 | 1023 | 758 | 0.03% | 0.004% |
| 61 | 8.812 | 2415 | 2417 | 2418 | rBV | 709 | 264 | 0.01% | 0.001% |
| 62 | 8.857 | 2419 | 2431 | 2463 | rVV | 1078637 | 1732674 | 74.18% | 9.622% |
| 63 | 9.027 | 2479 | 2484 | 2488 | rBV6 | 1618 | 2203 | 0.09% | 0.012% |
| 64 | 9.098 | 2504 | 2506 | 2510 | rVB3 | 825 | 490 | 0.02% | 0.003% |
| 65 | 9.117 | 2510 | 2512 | 2513 | rBV2 | 555 | 217 | 0.01% | 0.001% |
| 66 | 9.207 | 2537 | 2540 | 2542 | rVB2 | 591 | 307 | 0.01% | 0.002% |
| 67 | 9.249 | 2551 | 2553 | 2557 | rBV | 702 | 547 | 0.02% | 0.003% |
| 68 | 9.400 | 2595 | 2600 | 2602 | rBV2 | 813 | 670 | 0.03% | 0.004% |
| 69 | 9.448 | 2611 | 2615 | 2619 | rBV3 | 721 | 779 | 0.03% | 0.004% |
| 70 | 9.551 | 2643 | 2647 | 2648 | rBV2 | 664 | 492 | 0.02% | 0.003% |
| 71 | 9.927 | 2759 | 2764 | 2766 | rBV3 | 653 | 533 | 0.02% | 0.003% |
| 72 | 10.107 | 2817 | 2820 | 2821 | rBV | 645 | 376 | 0.02% | 0.002% |
| 73 | 10.133 | 2822 | 2828 | 2835 | rVB9 | 5206 | 7424 | 0.32% | 0.041% |
| 74 | 10.223 | 2843 | 2856 | 2877 | rBV | 762216 | 1219910 | 52.23% | 6.774% |
| 75 | 10.464 | 2928 | 2931 | 2932 | rBV | 664 | 414 | 0.02% | 0.002% |
| 76 | 10.541 | 2953 | 2955 | 2956 | rBV | 792 | 350 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK172

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\SFAMVLM042121WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.577 | 2961 | 2966 | 2967 | rBV4 | 1629 | 1515 | 0.06% | 0.008% |
| 78 | 10.709 | 3005 | 3007 | 3009 | rBV | 543 | 223 | 0.01% | 0.001% |
| 79 | 10.744 | 3016 | 3018 | 3021 | rBV3 | 489 | 307 | 0.01% | 0.002% |
| 80 | 10.760 | 3021 | 3023 | 3025 | rBV | 606 | 239 | 0.01% | 0.001% |
| 81 | 10.812 | 3035 | 3039 | 3043 | rBV3 | 1420 | 1427 | 0.06% | 0.008% |
| 82 | 10.882 | 3059 | 3061 | 3064 | rBV2 | 438 | 183 | 0.01% | 0.001% |
| 83 | 10.921 | 3065 | 3073 | 3082 | rBV9 | 4641 | 8158 | 0.35% | 0.045% |
| 84 | 11.040 | 3104 | 3110 | 3113 | rBV4 | 1315 | 1199 | 0.05% | 0.007% |
| 85 | 11.127 | 3134 | 3137 | 3140 | rBV3 | 855 | 709 | 0.03% | 0.004% |
| 86 | 11.255 | 3165 | 3177 | 3198 | rBV | 992879 | 1544646 | 66.13% | 8.578% |
| 87 | 11.532 | 3259 | 3263 | 3267 | rBV3 | 1103 | 873 | 0.04% | 0.005% |
| 88 | 11.631 | 3282 | 3294 | 3319 | rBV | 1109716 | 1728870 | 74.02% | 9.601% |
| 89 | 12.406 | 3532 | 3535 | 3540 | rBV3 | 1076 | 913 | 0.04% | 0.005% |
| 90 | 12.480 | 3555 | 3558 | 3561 | rBV3 | 938 | 793 | 0.03% | 0.004% |
| 91 | 12.744 | 3636 | 3640 | 3642 | rBV | 446 | 334 | 0.01% | 0.002% |
| 92 | 12.831 | 3664 | 3667 | 3668 | rBV2 | 785 | 427 | 0.02% | 0.002% |
| 93 | 12.869 | 3677 | 3679 | 3683 | rVB | 1294 | 598 | 0.03% | 0.003% |
| 94 | 12.889 | 3683 | 3685 | 3687 | rBV2 | 776 | 420 | 0.02% | 0.002% |
| 95 | 13.194 | 3777 | 3780 | 3785 | rBV3 | 836 | 697 | 0.03% | 0.004% |
| 96 | 13.217 | 3785 | 3787 | 3790 | rBV2 | 840 | 412 | 0.02% | 0.002% |
| 97 | 13.435 | 3853 | 3855 | 3858 | rBV2 | 469 | 187 | 0.01% | 0.001% |
| 98 | 13.455 | 3859 | 3861 | 3863 | rVV3 | 755 | 336 | 0.01% | 0.002% |
| 99 | 13.712 | 3938 | 3941 | 3944 | rBV4 | 986 | 827 | 0.04% | 0.005% |
| 100 | 13.754 | 3951 | 3954 | 3957 | rBV3 | 893 | 651 | 0.03% | 0.004% |

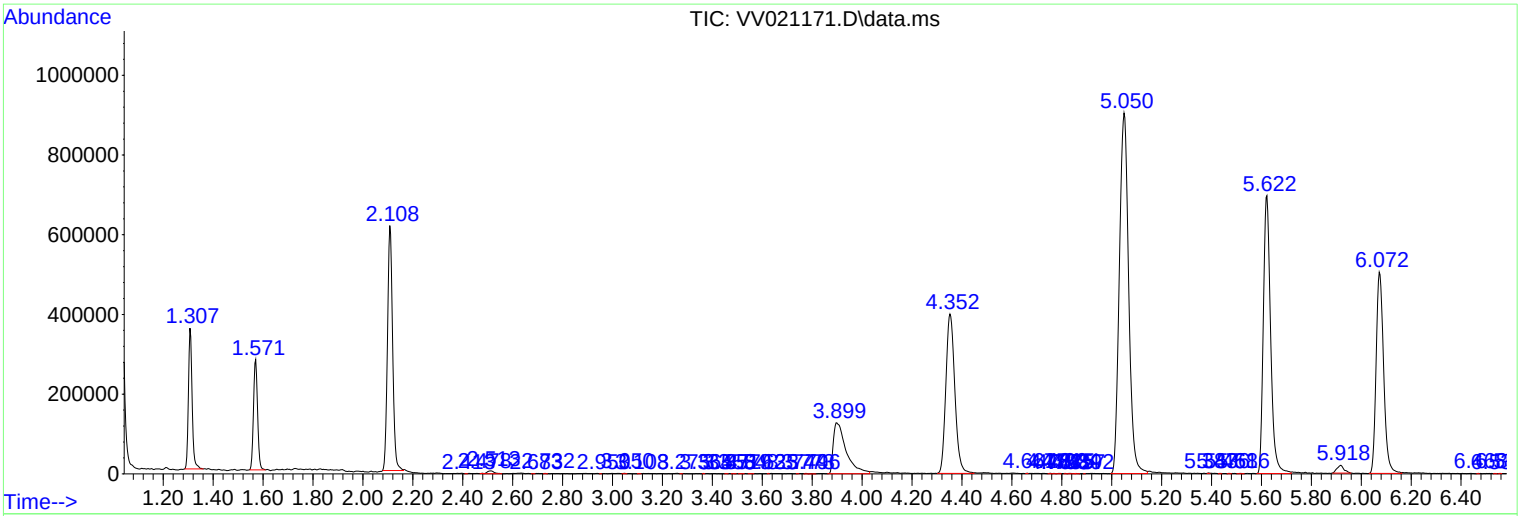
Sum of corrected areas: 18007787

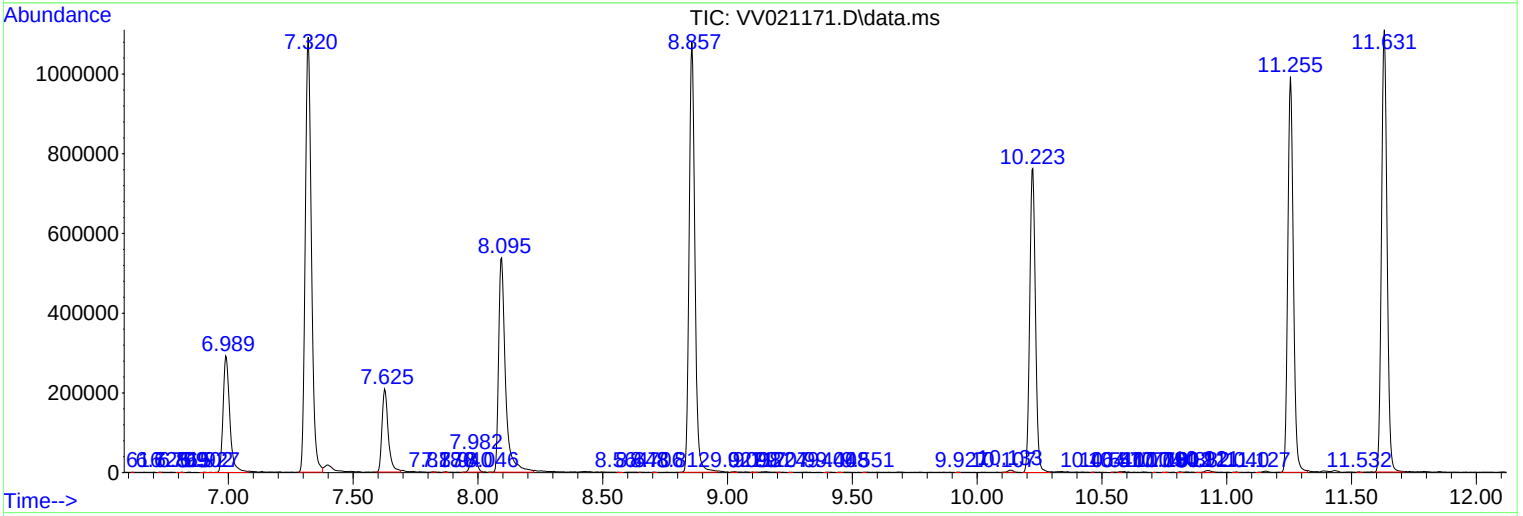
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

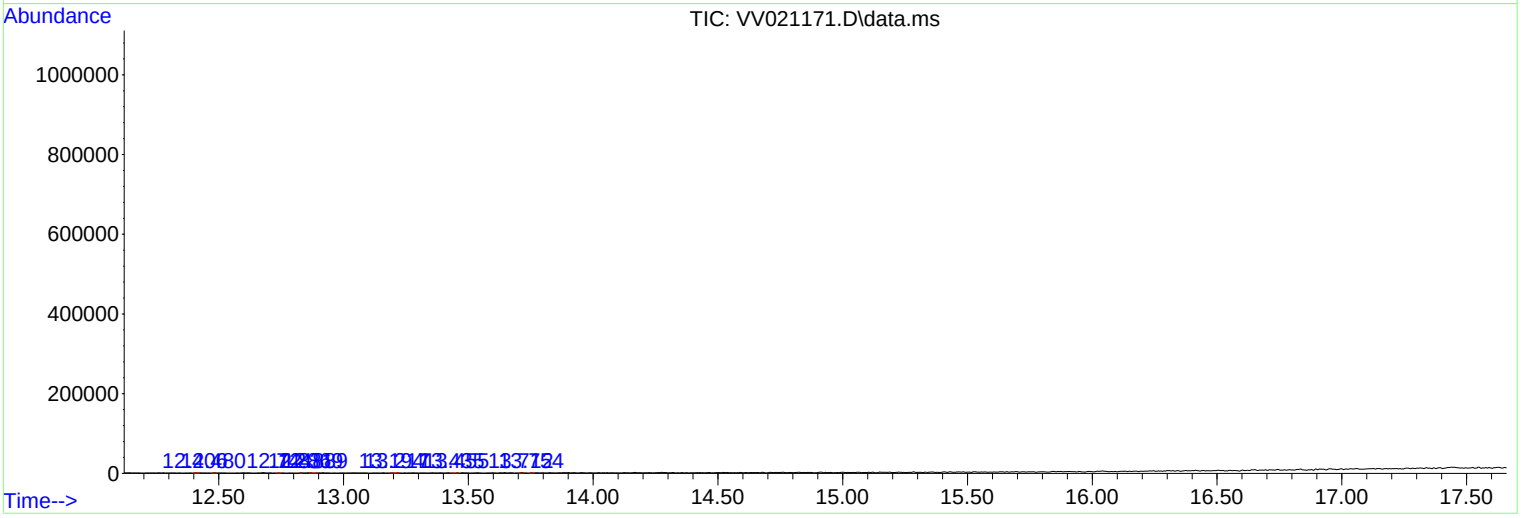
**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK172

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.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\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK172

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.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\VV042721\
Data File : VV021171.D
Acq On : 27 Apr 2021 13:29
Operator : SY/MD
Sample : VIBLK172
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK172

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.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 |