LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028809.D
Acq On : 01 Nov 2022 12:26
Operator : SY/MD
Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

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\SFAMVLM103122WMA.M
Title : VOC Analysis

Signal : TIC: VV028809.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.301 | 75 | 81 | 97 | rBV | 201196 | 222443 | 13.79% | 1.886% |
| 2 | 1.561 | 156 | 162 | 179 | rVB | 227148 | 266667 | 16.54% | 2.261% |
| 3 | 2.101 | 321 | 330 | 346 | rVB | 386414 | 553755 | 34.34% | 4.696% |
| 4 | 2.667 | 500 | 506 | 509 | rBV7 | 1975 | 2137 | 0.13% | 0.018% |
| 5 | 2.796 | 543 | 546 | 548 | rBV3 | 1185 | 916 | 0.06% | 0.008% |
| 6 | 3.307 | 701 | 705 | 707 | rBV4 | 1098 | 918 | 0.06% | 0.008% |
| 7 | 3.362 | 720 | 722 | 727 | rVB5 | 1429 | 1070 | 0.07% | 0.009% |
| 8 | 3.455 | 749 | 751 | 753 | rBV3 | 1607 | 925 | 0.06% | 0.008% |
| 9 | 3.506 | 763 | 767 | 768 | rBV3 | 1757 | 1091 | 0.07% | 0.009% |
| 10 | 3.519 | 768 | 771 | 773 | rVV3 | 1342 | 892 | 0.06% | 0.008% |
| 11 | 3.529 | 773 | 774 | 778 | rVB5 | 1559 | 747 | 0.05% | 0.006% |
| 12 | 3.613 | 798 | 800 | 804 | rBV5 | 1740 | 991 | 0.06% | 0.008% |
| 13 | 3.722 | 829 | 834 | 836 | rBV5 | 1557 | 1136 | 0.07% | 0.010% |
| 14 | 3.838 | 865 | 870 | 871 | rBV5 | 1094 | 840 | 0.05% | 0.007% |
| 15 | 3.873 | 871 | 881 | 918 | rBV | 145340 | 433902 | 26.91% | 3.679% |
| 16 | 4.339 | 1013 | 1026 | 1049 | rBV | 238693 | 591404 | 36.67% | 5.015% |
| 17 | 4.725 | 1142 | 1146 | 1147 | rBV4 | 1675 | 826 | 0.05% | 0.007% |
| 18 | 4.825 | 1175 | 1177 | 1180 | rBV4 | 1519 | 809 | 0.05% | 0.007% |
| 19 | 4.889 | 1194 | 1197 | 1198 | rBV2 | 1565 | 831 | 0.05% | 0.007% |
| 20 | 5.040 | 1224 | 1244 | 1269 | rBV2 | 609247 | 1612690 | 100.00% | 13.675% |
| 21 | 5.410 | 1355 | 1359 | 1362 | rBV5 | 1554 | 1398 | 0.09% | 0.012% |
| 22 | 5.612 | 1410 | 1422 | 1447 | rBV | 433843 | 887360 | 55.02% | 7.525% |
| 23 | 6.063 | 1551 | 1562 | 1585 | rBV | 372032 | 755753 | 46.86% | 6.409% |
| 24 | 6.304 | 1635 | 1637 | 1642 | rVB5 | 1625 | 1156 | 0.07% | 0.010% |
| 25 | 6.416 | 1669 | 1672 | 1674 | rBV4 | 1704 | 1116 | 0.07% | 0.009% |
| 26 | 6.577 | 1720 | 1722 | 1725 | rBV4 | 1451 | 1150 | 0.07% | 0.010% |
| 27 | 6.635 | 1737 | 1740 | 1741 | rBV2 | 2345 | 1498 | 0.09% | 0.013% |
| 28 | 6.735 | 1769 | 1771 | 1773 | rBV3 | 1369 | 867 | 0.05% | 0.007% |
| 29 | 6.780 | 1783 | 1785 | 1788 | rBV3 | 1616 | 904 | 0.06% | 0.008% |
| 30 | 6.850 | 1804 | 1807 | 1808 | rBV3 | 1770 | 932 | 0.06% | 0.008% |
| 31 | 6.982 | 1837 | 1848 | 1869 | rVV | 170452 | 320134 | 19.85% | 2.715% |
| 32 | 7.310 | 1939 | 1950 | 1971 | rBV | 672226 | 1167800 | 72.41% | 9.903% |
| 33 | 7.542 | 2020 | 2022 | 2025 | rVB4 | 2052 | 943 | 0.06% | 0.008% |
| 34 | 7.619 | 2036 | 2046 | 2068 | rBV | 110173 | 202860 | 12.58% | 1.720% |
| 35 | 7.767 | 2090 | 2092 | 2096 | rBV4 | 1513 | 894 | 0.06% | 0.008% |
| 36 | 7.818 | 2104 | 2108 | 2112 | rBV6 | 1522 | 1246 | 0.08% | 0.011% |

LSC Area Percent Report

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Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

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\SFAMVLM103122WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.931 | 2139 | 2143 | 2144 | rBV4 | 1429 | 1098 | 0.07% | 0.009% |
| 38 | 7.985 | 2155 | 2160 | 2162 | rBV6 | 3288 | 2742 | 0.17% | 0.023% |
| 39 | 8.034 | 2172 | 2175 | 2180 | rBV7 | 1197 | 1168 | 0.07% | 0.010% |
| 40 | 8.085 | 2181 | 2191 | 2229 | rBV | 461916 | 926778 | 57.47% | 7.859% |
| 41 | 8.648 | 2363 | 2366 | 2369 | rBV5 | 1853 | 1326 | 0.08% | 0.011% |
| 42 | 8.744 | 2394 | 2396 | 2399 | rVV3 | 1779 | 986 | 0.06% | 0.008% |
| 43 | 8.770 | 2399 | 2404 | 2406 | rVB6 | 2337 | 1566 | 0.10% | 0.013% |
| 44 | 8.847 | 2413 | 2428 | 2453 | rBV | 647467 | 1086687 | 67.38% | 9.215% |
| 45 | 9.281 | 2560 | 2563 | 2566 | rVB5 | 2254 | 1147 | 0.07% | 0.010% |
| 46 | 9.326 | 2574 | 2577 | 2583 | rBV7 | 1920 | 1790 | 0.11% | 0.015% |
| 47 | 9.535 | 2638 | 2642 | 2647 | rBV8 | 1876 | 2465 | 0.15% | 0.021% |
| 48 | 9.660 | 2677 | 2681 | 2684 | rVV6 | 2834 | 2116 | 0.13% | 0.018% |
| 49 | 9.693 | 2688 | 2691 | 2694 | rBV5 | 1251 | 781 | 0.05% | 0.007% |
| 50 | 9.767 | 2712 | 2714 | 2718 | rBV5 | 1906 | 1157 | 0.07% | 0.010% |
| 51 | 9.808 | 2725 | 2727 | 2731 | rVV5 | 1243 | 932 | 0.06% | 0.008% |
| 52 | 9.853 | 2737 | 2741 | 2742 | rBV4 | 1106 | 775 | 0.05% | 0.007% |
| 53 | 10.014 | 2787 | 2791 | 2793 | rBV4 | 1512 | 879 | 0.05% | 0.007% |
| 54 | 10.156 | 2832 | 2835 | 2837 | rBV4 | 1359 | 780 | 0.05% | 0.007% |
| 55 | 10.207 | 2839 | 2851 | 2874 | rVV | 475846 | 758500 | 47.03% | 6.432% |
| 56 | 10.403 | 2909 | 2912 | 2916 | rBV6 | 1829 | 1875 | 0.12% | 0.016% |
| 57 | 10.445 | 2921 | 2925 | 2926 | rBV3 | 1318 | 847 | 0.05% | 0.007% |
| 58 | 10.541 | 2951 | 2955 | 2959 | rVV7 | 1440 | 1175 | 0.07% | 0.010% |
| 59 | 10.619 | 2976 | 2979 | 2980 | rBV3 | 1333 | 766 | 0.05% | 0.006% |
| 60 | 10.641 | 2985 | 2986 | 2990 | rVB4 | 1076 | 782 | 0.05% | 0.007% |
| 61 | 10.799 | 3031 | 3035 | 3038 | rBV5 | 1921 | 1661 | 0.10% | 0.014% |
| 62 | 10.841 | 3044 | 3048 | 3049 | rBV4 | 1562 | 1021 | 0.06% | 0.009% |
| 63 | 10.992 | 3092 | 3095 | 3099 | rBV5 | 2207 | 1985 | 0.12% | 0.017% |
| 64 | 11.033 | 3104 | 3108 | 3110 | rBV4 | 1211 | 756 | 0.05% | 0.006% |
| 65 | 11.242 | 3161 | 3173 | 3197 | rBV | 582746 | 938125 | 58.17% | 7.955% |
| 66 | 11.615 | 3278 | 3289 | 3310 | rVV | 601166 | 965195 | 59.85% | 8.185% |
| 67 | 11.818 | 3349 | 3352 | 3354 | rBV4 | 1604 | 945 | 0.06% | 0.008% |
| 68 | 11.876 | 3366 | 3370 | 3372 | rBV4 | 1649 | 1137 | 0.07% | 0.010% |
| 69 | 11.959 | 3394 | 3396 | 3400 | rBV5 | 1416 | 956 | 0.06% | 0.008% |
| 70 | 12.014 | 3408 | 3413 | 3416 | rVB7 | 1635 | 1241 | 0.08% | 0.011% |
| 71 | 12.043 | 3416 | 3422 | 3423 | rBV6 | 1337 | 1132 | 0.07% | 0.010% |
| 72 | 12.268 | 3488 | 3492 | 3495 | rBV6 | 1295 | 901 | 0.06% | 0.008% |
| 73 | 12.477 | 3551 | 3557 | 3559 | rBV6 | 1873 | 2034 | 0.13% | 0.017% |
| 74 | 12.602 | 3593 | 3596 | 3600 | rVB5 | 1759 | 1384 | 0.09% | 0.012% |
| 75 | 12.641 | 3603 | 3608 | 3609 | rBV5 | 1561 | 1103 | 0.07% | 0.009% |
| 76 | 12.670 | 3614 | 3617 | 3619 | rBV4 | 1385 | 937 | 0.06% | 0.008% |

LSC Area Percent Report

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Operator : SY/MD
Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

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\SFAMVLM103122WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.715 | 3628 | 3631 | 3634 | rVB5 | 1959 | 1299 | 0.08% | 0.011% |
| 78 | 12.757 | 3638 | 3644 | 3646 | rBV7 | 2126 | 1903 | 0.12% | 0.016% |
| 79 | 12.773 | 3647 | 3649 | 3655 | rVB8 | 2093 | 1558 | 0.10% | 0.013% |
| 80 | 12.805 | 3655 | 3659 | 3663 | rBV7 | 1859 | 1376 | 0.09% | 0.012% |
| 81 | 12.853 | 3671 | 3674 | 3678 | rVB6 | 1693 | 1068 | 0.07% | 0.009% |
| 82 | 12.921 | 3692 | 3695 | 3698 | rBV4 | 1441 | 1095 | 0.07% | 0.009% |
| 83 | 13.001 | 3716 | 3720 | 3723 | rBV5 | 2046 | 1711 | 0.11% | 0.015% |
| 84 | 13.085 | 3743 | 3746 | 3750 | rBV5 | 1544 | 1058 | 0.07% | 0.009% |
| 85 | 13.139 | 3760 | 3763 | 3767 | rVB3 | 2346 | 1698 | 0.11% | 0.014% |
| 86 | 13.239 | 3791 | 3794 | 3795 | rBV3 | 1912 | 1003 | 0.06% | 0.009% |
| 87 | 13.355 | 3826 | 3830 | 3834 | rBV7 | 2558 | 2150 | 0.13% | 0.018% |
| 88 | 13.619 | 3909 | 3912 | 3914 | rVB3 | 2129 | 1085 | 0.07% | 0.009% |
| 89 | 13.741 | 3947 | 3950 | 3952 | rBV3 | 1670 | 1055 | 0.07% | 0.009% |
| 90 | 13.921 | 4003 | 4006 | 4008 | rBV3 | 1322 | 752 | 0.05% | 0.006% |
| 91 | 14.017 | 4030 | 4036 | 4038 | rBV7 | 1647 | 1351 | 0.08% | 0.011% |
| 92 | 14.037 | 4040 | 4042 | 4045 | rVB4 | 1798 | 846 | 0.05% | 0.007% |
| 93 | 14.255 | 4105 | 4110 | 4114 | rBV7 | 2179 | 2134 | 0.13% | 0.018% |
| 94 | 14.548 | 4198 | 4201 | 4205 | rBV6 | 2046 | 1684 | 0.10% | 0.014% |
| 95 | 14.570 | 4205 | 4208 | 4211 | rVV5 | 1504 | 1265 | 0.08% | 0.011% |
| 96 | 14.686 | 4240 | 4244 | 4245 | rBV3 | 1753 | 1285 | 0.08% | 0.011% |
| 97 | 14.718 | 4250 | 4254 | 4256 | rBV5 | 1731 | 1480 | 0.09% | 0.013% |
| 98 | 15.011 | 4343 | 4345 | 4347 | rBV3 | 1732 | 883 | 0.05% | 0.007% |
| 99 | 15.081 | 4364 | 4367 | 4369 | rBV3 | 1671 | 1036 | 0.06% | 0.009% |
| 100 | 15.606 | 4527 | 4530 | 4531 | rBV3 | 2398 | 1395 | 0.09% | 0.012% |

Sum of corrected areas: 11792802

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
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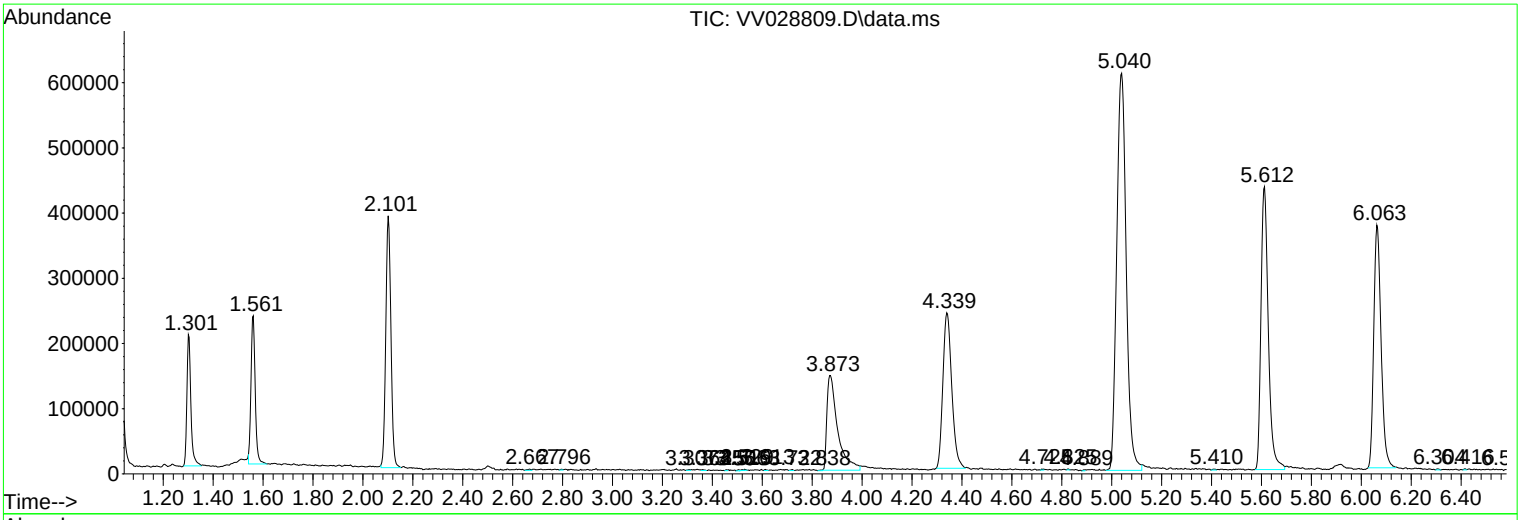
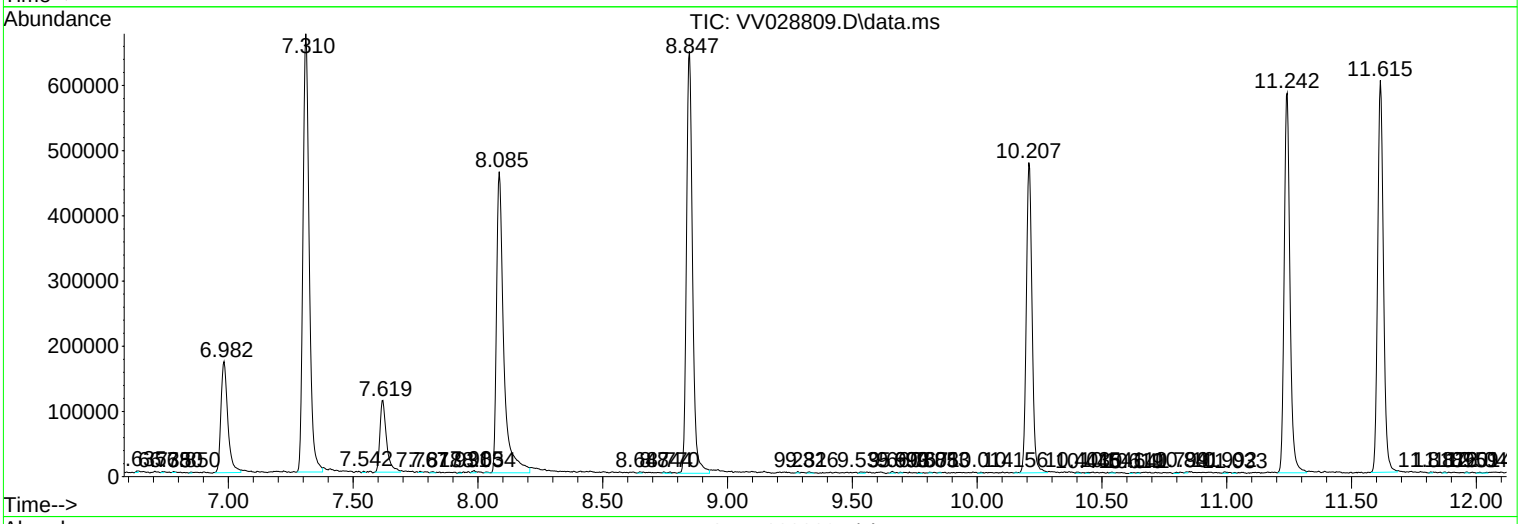
Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

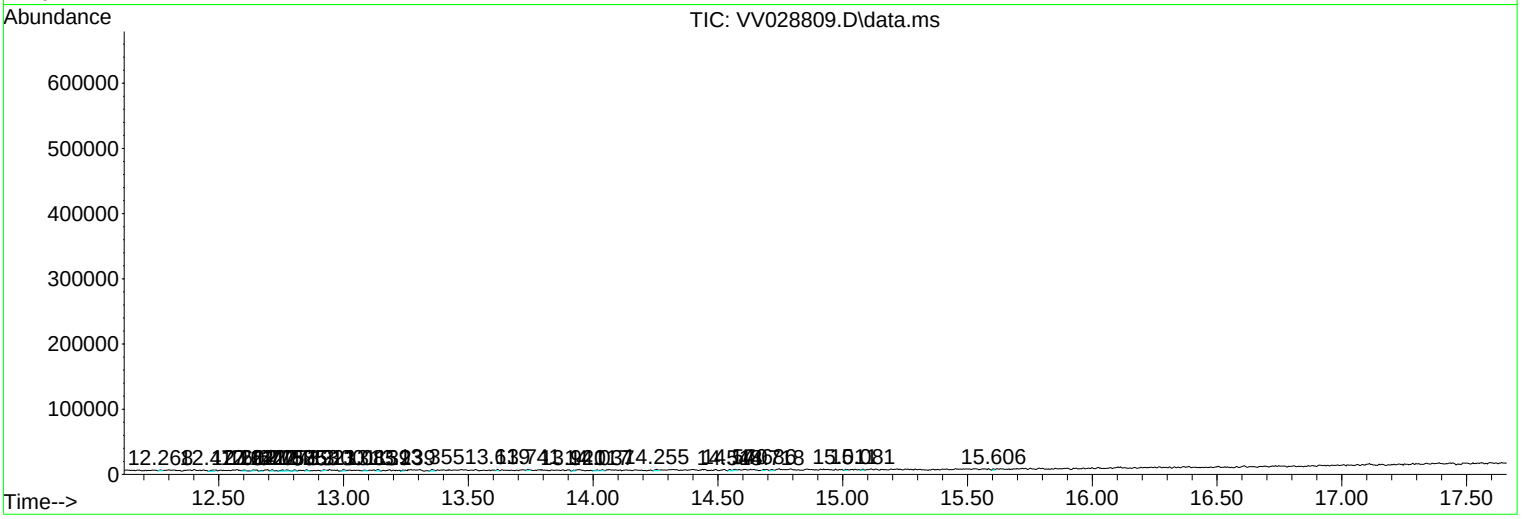
**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028809.D
Acq On : 01 Nov 2022 12:26
Operator : SY/MD
Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028809.D
Acq On : 01 Nov 2022 12:26
Operator : SY/MD
Sample : VIBLK305
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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