LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021322.D
Acq On : 07 May 2021 13:20
Operator : SY/MD
Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7F4

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\SFAMVLM050321WMA.M
Title : VOC Analysis

Signal : TIC: VV021322.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 | 96 | rBV | 266108 | 281308 | 0.12% | 0.113% |
| 2 | 1.571 | 157 | 165 | 176 | rBV | 227775 | 268715 | 0.12% | 0.108% |
| 3 | 2.108 | 323 | 332 | 344 | rBV | 555540 | 794231 | 0.35% | 0.320% |
| 4 | 2.269 | 379 | 382 | 385 | rBV3 | 909 | 578 | 0.00% | 0.000% |
| 5 | 2.288 | 386 | 388 | 391 | rBV3 | 1173 | 772 | 0.00% | 0.000% |
| 6 | 2.339 | 401 | 404 | 407 | rBV4 | 1708 | 1103 | 0.00% | 0.000% |
| 7 | 2.378 | 414 | 416 | 418 | rVB2 | 1074 | 492 | 0.00% | 0.000% |
| 8 | 2.449 | 434 | 438 | 440 | rBV4 | 907 | 777 | 0.00% | 0.000% |
| 9 | 2.503 | 451 | 455 | 464 | rVB7 | 5792 | 8474 | 0.00% | 0.003% |
| 10 | 2.581 | 476 | 479 | 481 | rBV2 | 1392 | 966 | 0.00% | 0.000% |
| 11 | 2.683 | 506 | 511 | 512 | rBV5 | 853 | 700 | 0.00% | 0.000% |
| 12 | 2.761 | 531 | 535 | 537 | rBV2 | 1785 | 1247 | 0.00% | 0.001% |
| 13 | 2.828 | 553 | 556 | 558 | rBV2 | 1114 | 543 | 0.00% | 0.000% |
| 14 | 2.989 | 602 | 606 | 607 | rBV2 | 923 | 700 | 0.00% | 0.000% |
| 15 | 3.018 | 613 | 615 | 619 | rBV4 | 1324 | 1007 | 0.00% | 0.000% |
| 16 | 3.095 | 636 | 639 | 641 | rBV2 | 1527 | 892 | 0.00% | 0.000% |
| 17 | 3.185 | 663 | 667 | 669 | rBV4 | 993 | 772 | 0.00% | 0.000% |
| 18 | 3.220 | 674 | 678 | 680 | rBV3 | 995 | 724 | 0.00% | 0.000% |
| 19 | 3.307 | 702 | 705 | 709 | rBV5 | 1470 | 817 | 0.00% | 0.000% |
| 20 | 3.365 | 720 | 723 | 726 | rVB3 | 1569 | 848 | 0.00% | 0.000% |
| 21 | 3.388 | 726 | 730 | 734 | rVB2 | 825 | 528 | 0.00% | 0.000% |
| 22 | 3.490 | 759 | 762 | 764 | rBV3 | 1460 | 886 | 0.00% | 0.000% |
| 23 | 3.568 | 782 | 786 | 788 | rBV3 | 763 | 489 | 0.00% | 0.000% |
| 24 | 3.584 | 788 | 791 | 793 | rBV4 | 852 | 646 | 0.00% | 0.000% |
| 25 | 3.654 | 809 | 813 | 815 | rBV4 | 1017 | 776 | 0.00% | 0.000% |
| 26 | 3.667 | 815 | 817 | 821 | rVV4 | 1193 | 791 | 0.00% | 0.000% |
| 27 | 3.716 | 830 | 832 | 837 | rVV4 | 1026 | 902 | 0.00% | 0.000% |
| 28 | 3.738 | 837 | 839 | 844 | rVB5 | 1499 | 1000 | 0.00% | 0.000% |
| 29 | 3.764 | 844 | 847 | 849 | rBV2 | 956 | 479 | 0.00% | 0.000% |
| 30 | 3.777 | 849 | 851 | 854 | rBV2 | 1057 | 542 | 0.00% | 0.000% |
| 31 | 3.802 | 854 | 859 | 863 | rVB5 | 1056 | 988 | 0.00% | 0.000% |
| 32 | 3.831 | 863 | 868 | 871 | rBV3 | 985 | 993 | 0.00% | 0.000% |
| 33 | 3.905 | 880 | 891 | 918 | rBV2 | 108032 | 394856 | 0.17% | 0.159% |
| 34 | 4.240 | 993 | 995 | 998 | rBV2 | 1281 | 655 | 0.00% | 0.000% |
| 35 | 4.352 | 1013 | 1030 | 1055 | rVV2 | 430009 | 1096863 | 0.48% | 0.442% |
| 36 | 4.629 | 1113 | 1116 | 1117 | rBV3 | 1392 | 895 | 0.00% | 0.000% |

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Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7F4

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\SFAMVLM050321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 4.687 | 1130 | 1134 | 1137 | rBV4 | 1458 | 985 | 0.00% | 0.000% |
| 38 | 4.725 | 1143 | 1146 | 1148 | rVB2 | 1076 | 534 | 0.00% | 0.000% |
| 39 | 4.761 | 1154 | 1157 | 1160 | rBV2 | 1433 | 863 | 0.00% | 0.000% |
| 40 | 4.786 | 1163 | 1165 | 1169 | rVB3 | 1579 | 1005 | 0.00% | 0.000% |
| 41 | 4.815 | 1169 | 1174 | 1177 | rBV4 | 1017 | 940 | 0.00% | 0.000% |
| 42 | 4.908 | 1199 | 1203 | 1206 | rVV4 | 673 | 572 | 0.00% | 0.000% |
| 43 | 5.050 | 1230 | 1247 | 1270 | rBV2 | 963097 | 2460092 | 1.08% | 0.991% |
| 44 | 5.349 | 1337 | 1340 | 1342 | rBV4 | 1123 | 700 | 0.00% | 0.000% |
| 45 | 5.371 | 1345 | 1347 | 1351 | rVB4 | 1096 | 540 | 0.00% | 0.000% |
| 46 | 5.568 | 1406 | 1408 | 1410 | rBV2 | 1058 | 570 | 0.00% | 0.000% |
| 47 | 5.619 | 1410 | 1424 | 1448 | rBV | 828164 | 1663694 | 0.73% | 0.670% |
| 48 | 5.831 | 1488 | 1490 | 1494 | rVB4 | 1930 | 1122 | 0.00% | 0.000% |
| 49 | 5.860 | 1494 | 1499 | 1502 | rBV7 | 2168 | 2147 | 0.00% | 0.001% |
| 50 | 5.915 | 1504 | 1516 | 1536 | rVV7 | 64782 | 161535 | 0.07% | 0.065% |
| 51 | 6.072 | 1553 | 1565 | 1591 | rBV2 | 522577 | 1061024 | 0.47% | 0.427% |
| 52 | 6.291 | 1628 | 1633 | 1636 | rBV5 | 1432 | 1629 | 0.00% | 0.001% |
| 53 | 6.310 | 1636 | 1639 | 1640 | rBV3 | 1129 | 609 | 0.00% | 0.000% |
| 54 | 6.375 | 1656 | 1659 | 1662 | rVV4 | 1204 | 765 | 0.00% | 0.000% |
| 55 | 6.404 | 1664 | 1668 | 1672 | rVV5 | 1409 | 1155 | 0.00% | 0.000% |
| 56 | 6.458 | 1683 | 1685 | 1688 | rVB4 | 1225 | 620 | 0.00% | 0.000% |
| 57 | 6.523 | 1701 | 1705 | 1708 | rVV4 | 1152 | 886 | 0.00% | 0.000% |
| 58 | 6.629 | 1735 | 1738 | 1740 | rBV2 | 741 | 490 | 0.00% | 0.000% |
| 59 | 6.658 | 1744 | 1747 | 1749 | rBV4 | 1295 | 909 | 0.00% | 0.000% |
| 60 | 6.741 | 1768 | 1773 | 1775 | rBV3 | 2618 | 1752 | 0.00% | 0.001% |
| 61 | 6.844 | 1802 | 1805 | 1807 | rBV2 | 1397 | 856 | 0.00% | 0.000% |
| 62 | 6.908 | 1822 | 1825 | 1826 | rBV3 | 1631 | 787 | 0.00% | 0.000% |
| 63 | 6.937 | 1832 | 1834 | 1837 | rVB3 | 2235 | 1062 | 0.00% | 0.000% |
| 64 | 6.989 | 1839 | 1850 | 1866 | rBV | 346559 | 612954 | 0.27% | 0.247% |
| 65 | 7.320 | 1941 | 1953 | 1973 | rBV | 1230450 | 2114188 | 0.93% | 0.851% |
| 66 | 7.625 | 2039 | 2048 | 2073 | rBV2 | 239593 | 414373 | 0.18% | 0.167% |
| 67 | 7.764 | 2087 | 2091 | 2096 | rVB5 | 3570 | 2877 | 0.00% | 0.001% |
| 68 | 7.789 | 2096 | 2099 | 2101 | rBV3 | 1037 | 778 | 0.00% | 0.000% |
| 69 | 7.834 | 2111 | 2113 | 2117 | rBV4 | 1615 | 880 | 0.00% | 0.000% |
| 70 | 7.915 | 2133 | 2138 | 2140 | rBV5 | 918 | 737 | 0.00% | 0.000% |
| 71 | 7.995 | 2142 | 2163 | 2185 | rBV4 | 117669783 | 227757477 | 100.00% | 91.730% |
| 72 | 8.095 | 2188 | 2194 | 2221 | rVB | 573439 | 1111373 | 0.49% | 0.448% |
| 73 | 8.757 | 2396 | 2400 | 2402 | rBV3 | 2053 | 1451 | 0.00% | 0.001% |
| 74 | 8.857 | 2419 | 2431 | 2453 | rBV | 1282401 | 2086218 | 0.92% | 0.840% |
| 75 | 9.098 | 2504 | 2506 | 2508 | rVB2 | 1687 | 684 | 0.00% | 0.000% |
| 76 | 9.272 | 2558 | 2560 | 2563 | rBV3 | 1724 | 945 | 0.00% | 0.000% |

LSC Area Percent Report

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Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7F4

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\SFAMVLM050321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.326 | 2575 | 2577 | 2581 | rBV3 | 1933 | 1369 | 0.00% | 0.001% |
| 78 | 9.439 | 2609 | 2612 | 2614 | rBV4 | 974 | 576 | 0.00% | 0.000% |
| 79 | 9.561 | 2645 | 2650 | 2653 | rBV6 | 3107 | 3372 | 0.00% | 0.001% |
| 80 | 9.751 | 2706 | 2709 | 2711 | rBV3 | 1557 | 1111 | 0.00% | 0.000% |
| 81 | 9.796 | 2719 | 2723 | 2725 | rBV5 | 3379 | 2629 | 0.00% | 0.001% |
| 82 | 9.899 | 2751 | 2755 | 2756 | rBV2 | 1519 | 836 | 0.00% | 0.000% |
| 83 | 10.024 | 2787 | 2794 | 2796 | rBV7 | 2689 | 2946 | 0.00% | 0.001% |
| 84 | 10.220 | 2843 | 2855 | 2878 | rBV | 753608 | 1203809 | 0.53% | 0.485% |
| 85 | 10.458 | 2924 | 2929 | 2932 | rBV5 | 6715 | 7208 | 0.00% | 0.003% |
| 86 | 10.670 | 2990 | 2995 | 2999 | rBV4 | 3014 | 3535 | 0.00% | 0.001% |
| 87 | 11.014 | 3099 | 3102 | 3104 | rBV4 | 1819 | 1282 | 0.00% | 0.001% |
| 88 | 11.037 | 3105 | 3109 | 3117 | rVV5 | 7736 | 10341 | 0.00% | 0.004% |
| 89 | 11.156 | 3135 | 3146 | 3157 | rBV5 | 15138 | 31929 | 0.01% | 0.013% |
| 90 | 11.255 | 3166 | 3177 | 3198 | rBV | 1439016 | 2250527 | 0.99% | 0.906% |
| 91 | 11.632 | 3283 | 3294 | 3312 | rVB | 1395542 | 2254375 | 0.99% | 0.908% |
| 92 | 12.201 | 3468 | 3471 | 3479 | rVB9 | 4724 | 5407 | 0.00% | 0.002% |
| 93 | 12.474 | 3549 | 3556 | 3562 | rBV7 | 15709 | 24007 | 0.01% | 0.010% |
| 94 | 12.895 | 3680 | 3687 | 3704 | rVB6 | 63807 | 97544 | 0.04% | 0.039% |
| 95 | 13.011 | 3720 | 3723 | 3726 | rBV5 | 3266 | 2064 | 0.00% | 0.001% |
| 96 | 13.249 | 3793 | 3797 | 3799 | rBV5 | 2590 | 2105 | 0.00% | 0.001% |
| 97 | 13.387 | 3838 | 3840 | 3842 | rBV3 | 1766 | 830 | 0.00% | 0.000% |
| 98 | 13.741 | 3946 | 3950 | 3953 | rBV6 | 4193 | 3404 | 0.00% | 0.001% |
| 99 | 13.908 | 3997 | 4002 | 4010 | rVB4 | 28436 | 38660 | 0.02% | 0.016% |
| 100 | 14.210 | 4093 | 4096 | 4098 | rBV3 | 2203 | 1594 | 0.00% | 0.001% |

Sum of corrected areas: 248292193

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
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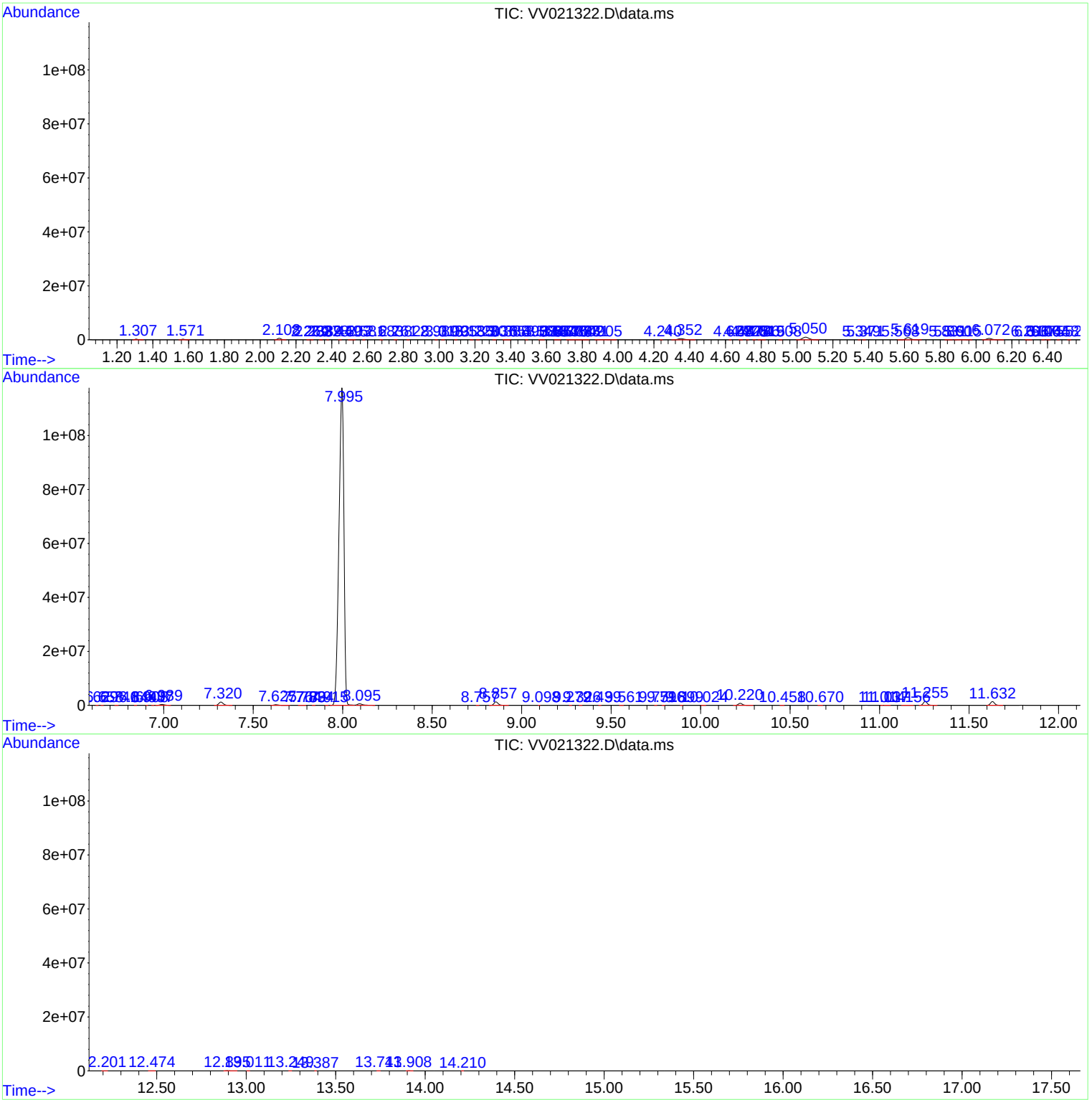
Operator : SY/MD
Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG7F4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.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\VV050721\
Data File : VV021322.D
Acq On : 07 May 2021 13:20
Operator : SY/MD
Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG7F4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.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\VV050721\
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Operator : SY/MD
Sample : M2327-03 80X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG7F4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.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 |