LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010721\
Data File : VV019917.D
Acq On : 07 Jan 2021 13:02
Operator : SY/MD
Sample : VIBLK72
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK72

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\SOMVLM122820WMA.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 | 292466 | 301256 | 13.57% | 1.793% |
| 2 | 1.570 | 142 | 149 | 161 | rBV | 254249 | 284252 | 12.80% | 1.692% |
| 3 | 2.110 | 308 | 317 | 342 | rVB | 513585 | 783638 | 35.30% | 4.664% |
| 4 | 2.698 | 498 | 500 | 501 | rBV2 | 654 | 215 | 0.01% | 0.001% |
| 5 | 2.798 | 529 | 531 | 533 | rBV | 1076 | 515 | 0.02% | 0.003% |
| 6 | 3.013 | 596 | 598 | 601 | rBV2 | 561 | 413 | 0.02% | 0.002% |
| 7 | 3.094 | 621 | 623 | 626 | rBV3 | 621 | 403 | 0.02% | 0.002% |
| 8 | 3.132 | 632 | 635 | 637 | rBV3 | 507 | 335 | 0.02% | 0.002% |
| 9 | 3.193 | 651 | 654 | 656 | rBV4 | 925 | 607 | 0.03% | 0.004% |
| 10 | 3.254 | 670 | 673 | 675 | rVB2 | 1095 | 590 | 0.03% | 0.004% |
| 11 | 3.267 | 675 | 677 | 678 | rBV | 1051 | 372 | 0.02% | 0.002% |
| 12 | 3.293 | 683 | 685 | 687 | rVV3 | 563 | 226 | 0.01% | 0.001% |
| 13 | 3.306 | 687 | 689 | 691 | rVV3 | 568 | 266 | 0.01% | 0.002% |
| 14 | 3.402 | 717 | 719 | 723 | rVB4 | 904 | 687 | 0.03% | 0.004% |
| 15 | 3.428 | 723 | 727 | 728 | rBV2 | 494 | 333 | 0.02% | 0.002% |
| 16 | 3.470 | 737 | 740 | 744 | rBV4 | 893 | 854 | 0.04% | 0.005% |
| 17 | 3.512 | 751 | 753 | 755 | rBV2 | 609 | 326 | 0.01% | 0.002% |
| 18 | 3.592 | 776 | 778 | 779 | rBV2 | 469 | 120 | 0.01% | 0.001% |
| 19 | 3.605 | 780 | 782 | 786 | rVB2 | 878 | 332 | 0.01% | 0.002% |
| 20 | 3.624 | 786 | 788 | 792 | rVB4 | 755 | 474 | 0.02% | 0.003% |
| 21 | 3.643 | 792 | 794 | 796 | rBV4 | 727 | 386 | 0.02% | 0.002% |
| 22 | 3.685 | 803 | 807 | 809 | rBV3 | 537 | 482 | 0.02% | 0.003% |
| 23 | 3.762 | 827 | 831 | 832 | rBV3 | 1313 | 752 | 0.03% | 0.004% |
| 24 | 3.891 | 860 | 871 | 908 | rBV | 163836 | 505135 | 22.75% | 3.006% |
| 25 | 4.270 | 987 | 989 | 990 | rBV2 | 979 | 357 | 0.02% | 0.002% |
| 26 | 4.354 | 1000 | 1015 | 1041 | rBV | 357949 | 870179 | 39.20% | 5.179% |
| 27 | 4.875 | 1173 | 1177 | 1179 | rBV4 | 1580 | 1079 | 0.05% | 0.006% |
| 28 | 4.958 | 1199 | 1203 | 1205 | rBV3 | 775 | 688 | 0.03% | 0.004% |
| 29 | 5.052 | 1214 | 1232 | 1262 | rBV2 | 853448 | 2219929 | 100.00% | 13.212% |
| 30 | 5.447 | 1353 | 1355 | 1359 | rVB2 | 1800 | 835 | 0.04% | 0.005% |
| 31 | 5.470 | 1359 | 1362 | 1363 | rBV2 | 742 | 457 | 0.02% | 0.003% |
| 32 | 5.528 | 1377 | 1380 | 1382 | rBV3 | 1327 | 999 | 0.05% | 0.006% |
| 33 | 5.621 | 1396 | 1409 | 1432 | rBV | 679973 | 1356443 | 61.10% | 8.073% |
| 34 | 5.910 | 1490 | 1499 | 1515 | rVB2 | 39371 | 79710 | 3.59% | 0.474% |

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

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK72

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\SOMVLM122820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.074 | 1538 | 1550 | 1576 | rBV | 500245 | 1003033 | 45.18% | 5.969% |
| 36 | 6.383 | 1644 | 1646 | 1647 | rBV2 | 924 | 428 | 0.02% | 0.003% |
| 37 | 6.566 | 1701 | 1703 | 1707 | rBV4 | 388 | 171 | 0.01% | 0.001% |
| 38 | 6.618 | 1716 | 1719 | 1721 | rBV3 | 736 | 551 | 0.02% | 0.003% |
| 39 | 6.637 | 1721 | 1725 | 1726 | rBV3 | 1313 | 953 | 0.04% | 0.006% |
| 40 | 6.749 | 1758 | 1760 | 1764 | rVB3 | 1020 | 686 | 0.03% | 0.004% |
| 41 | 6.811 | 1777 | 1779 | 1783 | rBV3 | 907 | 652 | 0.03% | 0.004% |
| 42 | 6.849 | 1788 | 1791 | 1793 | rBV2 | 967 | 569 | 0.03% | 0.003% |
| 43 | 6.878 | 1799 | 1800 | 1802 | rBV2 | 313 | 122 | 0.01% | 0.001% |
| 44 | 6.901 | 1805 | 1807 | 1808 | rVV2 | 445 | 127 | 0.01% | 0.001% |
| 45 | 6.991 | 1824 | 1835 | 1857 | rBV | 265427 | 483246 | 21.77% | 2.876% |
| 46 | 7.319 | 1925 | 1937 | 1963 | rBV | 967513 | 1684903 | 75.90% | 10.028% |
| 47 | 7.627 | 2023 | 2033 | 2055 | rBV | 186982 | 324992 | 14.64% | 1.934% |
| 48 | 7.984 | 2135 | 2144 | 2157 | rVB4 | 21799 | 38563 | 1.74% | 0.230% |
| 49 | 8.052 | 2161 | 2165 | 2167 | rBV3 | 1198 | 1131 | 0.05% | 0.007% |
| 50 | 8.093 | 2168 | 2178 | 2216 | rBV2 | 536260 | 1041800 | 46.93% | 6.200% |
| 51 | 8.855 | 2404 | 2415 | 2445 | rBV | 1019450 | 1676662 | 75.53% | 9.978% |
| 52 | 9.158 | 2508 | 2509 | 2512 | rBV3 | 1281 | 567 | 0.03% | 0.003% |
| 53 | 9.222 | 2527 | 2529 | 2531 | rBV2 | 542 | 206 | 0.01% | 0.001% |
| 54 | 9.235 | 2531 | 2533 | 2536 | rBV3 | 677 | 310 | 0.01% | 0.002% |
| 55 | 9.441 | 2594 | 2597 | 2600 | rBV5 | 1133 | 858 | 0.04% | 0.005% |
| 56 | 9.560 | 2631 | 2634 | 2636 | rBV4 | 924 | 580 | 0.03% | 0.003% |
| 57 | 9.601 | 2645 | 2647 | 2649 | rBV3 | 614 | 231 | 0.01% | 0.001% |
| 58 | 9.614 | 2649 | 2651 | 2654 | rVV3 | 1026 | 449 | 0.02% | 0.003% |
| 59 | 9.643 | 2658 | 2660 | 2661 | rBV | 559 | 253 | 0.01% | 0.002% |
| 60 | 9.675 | 2668 | 2670 | 2672 | rBV3 | 926 | 412 | 0.02% | 0.002% |
| 61 | 9.881 | 2732 | 2734 | 2735 | rBV | 466 | 185 | 0.01% | 0.001% |
| 62 | 10.222 | 2828 | 2840 | 2863 | rBV | 594810 | 935673 | 42.15% | 5.569% |
| 63 | 10.360 | 2881 | 2883 | 2886 | rBV3 | 717 | 459 | 0.02% | 0.003% |
| 64 | 10.679 | 2977 | 2982 | 2985 | rBV6 | 1046 | 928 | 0.04% | 0.006% |
| 65 | 10.826 | 3025 | 3028 | 3035 | rVB7 | 945 | 906 | 0.04% | 0.005% |
| 66 | 10.881 | 3044 | 3045 | 3047 | rBV2 | 636 | 258 | 0.01% | 0.002% |
| 67 | 11.016 | 3086 | 3087 | 3088 | rBV | 556 | 171 | 0.01% | 0.001% |
| 68 | 11.077 | 3101 | 3106 | 3107 | rBV | 948 | 620 | 0.03% | 0.004% |
| 69 | 11.158 | 3127 | 3131 | 3135 | rBV5 | 1591 | 1297 | 0.06% | 0.008% |
| 70 | 11.254 | 3149 | 3161 | 3186 | rBV | 1045006 | 1636006 | 73.70% | 9.736% |
| 71 | 11.630 | 3267 | 3278 | 3296 | rBV | 992149 | 1543746 | 69.54% | 9.187% |

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Sample : VIBLK72
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK72

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\SOMVLM122820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.035 | 3399 | 3404 | 3409 | rBV5 | 837 | 851 | 0.04% | 0.005% |
| 73 | 12.254 | 3469 | 3472 | 3476 | rBV3 | 1326 | 878 | 0.04% | 0.005% |
| 74 | 12.305 | 3485 | 3488 | 3489 | rBV2 | 958 | 446 | 0.02% | 0.003% |
| 75 | 12.444 | 3529 | 3531 | 3536 | rVB3 | 955 | 780 | 0.04% | 0.005% |
| 76 | 12.521 | 3553 | 3555 | 3557 | rBV2 | 619 | 370 | 0.02% | 0.002% |
| 77 | 12.624 | 3585 | 3587 | 3594 | rBV8 | 971 | 1113 | 0.05% | 0.007% |
| 78 | 12.884 | 3665 | 3668 | 3671 | rBV4 | 882 | 714 | 0.03% | 0.004% |
| 79 | 13.691 | 3917 | 3919 | 3922 | rBV4 | 807 | 373 | 0.02% | 0.002% |
| 80 | 13.810 | 3955 | 3956 | 3958 | rBV2 | 936 | 339 | 0.02% | 0.002% |
| 81 | 14.183 | 4070 | 4072 | 4075 | rBV3 | 930 | 602 | 0.03% | 0.004% |

Sum of corrected areas: 16802815

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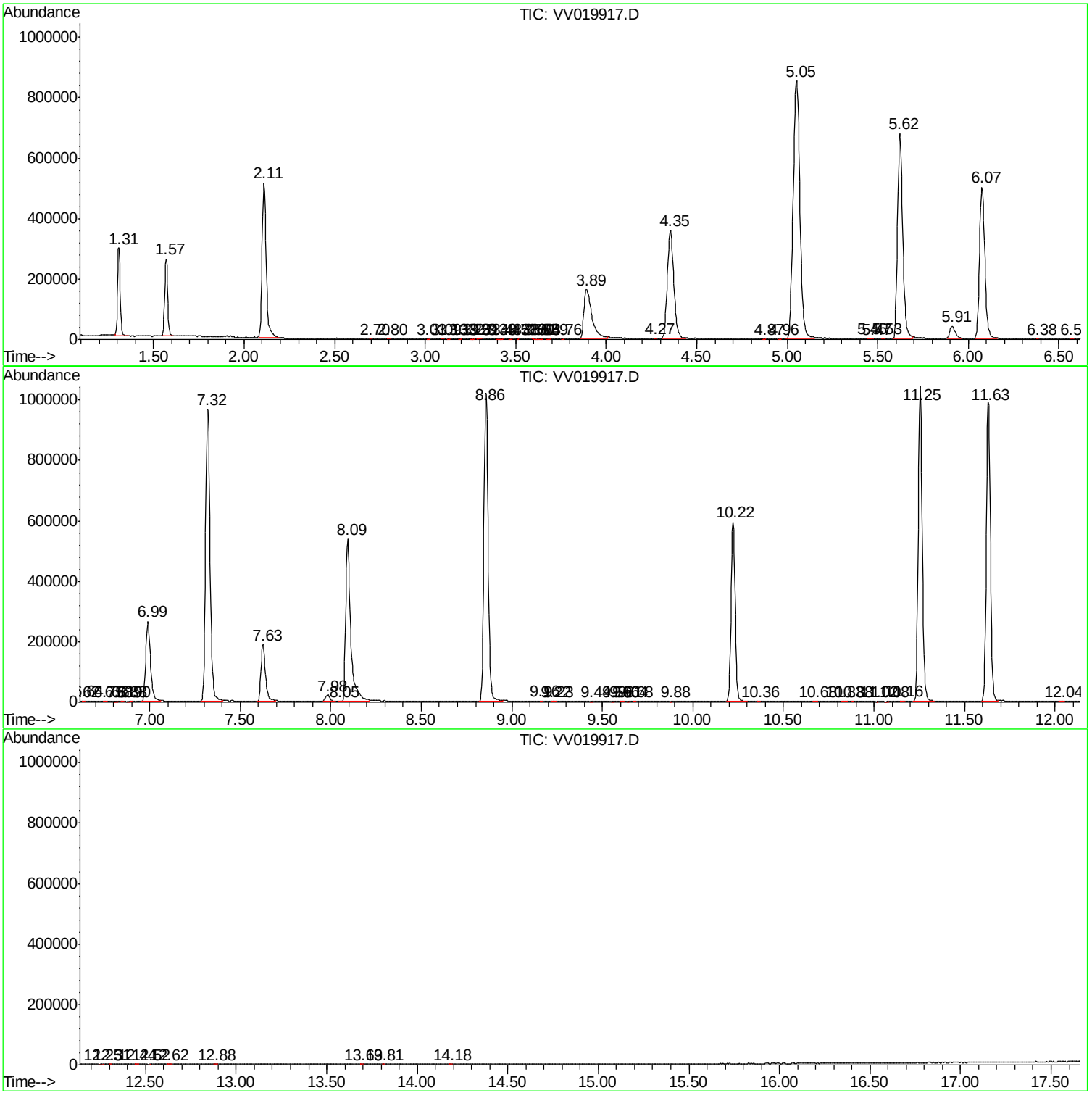
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.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\VV010721\
Data File : VV019917.D
Acq On : 07 Jan 2021 13:02
Operator : SY/MD
Sample : VIBLK72
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.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\VV010721\
Data File : VV019917.D
Acq On : 07 Jan 2021 13:02
Operator : SY/MD
Sample : VIBLK72
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.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 |