LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
Data File : VV019471.D
Acq On : 03 Dec 2020 21:22
Operator : SY/MD
Sample : VIBLK81
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK81

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\SOMVLM112320WMA.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 | 1.315 | 64 | 70 | 80 | rVB | 165423 | 164482 | 11.03% | 1.518% |
| 2 | 1.576 | 144 | 151 | 161 | rBV | 151891 | 173870 | 11.66% | 1.604% |
| 3 | 2.119 | 311 | 320 | 341 | rVB | 329851 | 492752 | 33.05% | 4.547% |
| 4 | 2.730 | 507 | 510 | 511 | rBV2 | 676 | 464 | 0.03% | 0.004% |
| 5 | 2.843 | 543 | 545 | 546 | rBV3 | 757 | 320 | 0.02% | 0.003% |
| 6 | 2.852 | 546 | 548 | 554 | rVB3 | 1110 | 621 | 0.04% | 0.006% |
| 7 | 2.894 | 557 | 561 | 565 | rBV5 | 1005 | 1016 | 0.07% | 0.009% |
| 8 | 2.933 | 570 | 573 | 576 | rBV3 | 693 | 490 | 0.03% | 0.005% |
| 9 | 2.949 | 576 | 578 | 582 | rVB3 | 1025 | 628 | 0.04% | 0.006% |
| 10 | 2.968 | 582 | 584 | 586 | rBV | 605 | 320 | 0.02% | 0.003% |
| 11 | 3.071 | 614 | 616 | 617 | rBV2 | 611 | 340 | 0.02% | 0.003% |
| 12 | 3.129 | 630 | 634 | 635 | rBV3 | 749 | 613 | 0.04% | 0.006% |
| 13 | 3.155 | 639 | 642 | 644 | rBV3 | 713 | 336 | 0.02% | 0.003% |
| 14 | 3.286 | 681 | 683 | 687 | rBV3 | 885 | 654 | 0.04% | 0.006% |
| 15 | 3.322 | 692 | 694 | 695 | rVV2 | 482 | 124 | 0.01% | 0.001% |
| 16 | 3.383 | 710 | 713 | 714 | rBV3 | 600 | 396 | 0.03% | 0.004% |
| 17 | 3.505 | 749 | 751 | 753 | rBV3 | 536 | 217 | 0.01% | 0.002% |
| 18 | 3.582 | 773 | 775 | 778 | rBV | 322 | 202 | 0.01% | 0.002% |
| 19 | 3.602 | 778 | 781 | 782 | rBV2 | 748 | 387 | 0.03% | 0.004% |
| 20 | 3.659 | 796 | 799 | 802 | rBV2 | 771 | 473 | 0.03% | 0.004% |
| 21 | 3.685 | 805 | 807 | 808 | rBV2 | 489 | 223 | 0.01% | 0.002% |
| 22 | 3.730 | 818 | 821 | 824 | rBV3 | 690 | 448 | 0.03% | 0.004% |
| 23 | 3.769 | 828 | 833 | 835 | rBV5 | 1220 | 1063 | 0.07% | 0.010% |
| 24 | 3.801 | 841 | 843 | 845 | rBV3 | 541 | 205 | 0.01% | 0.002% |
| 25 | 3.891 | 861 | 871 | 913 | rBV | 130524 | 368760 | 24.73% | 3.402% |
| 26 | 4.373 | 1005 | 1021 | 1047 | rBV | 239784 | 600189 | 40.26% | 5.538% |
| 27 | 4.727 | 1130 | 1131 | 1135 | rVB2 | 942 | 512 | 0.03% | 0.005% |
| 28 | 4.746 | 1135 | 1137 | 1138 | rBV | 546 | 233 | 0.02% | 0.002% |
| 29 | 4.855 | 1168 | 1171 | 1173 | rBV3 | 1063 | 541 | 0.04% | 0.005% |
| 30 | 4.888 | 1179 | 1181 | 1188 | rVB4 | 794 | 705 | 0.05% | 0.007% |
| 31 | 4.991 | 1212 | 1213 | 1215 | rBV2 | 448 | 185 | 0.01% | 0.002% |
| 32 | 5.068 | 1221 | 1237 | 1266 | rBV2 | 576567 | 1490893 | 100.00% | 13.756% |
| 33 | 5.560 | 1388 | 1390 | 1392 | rBV2 | 545 | 315 | 0.02% | 0.003% |
| 34 | 5.640 | 1402 | 1415 | 1440 | rBV | 416964 | 848253 | 56.90% | 7.827% |

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Sample : VIBLK81
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK81

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\SOMVLM112320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.923 | 1493 | 1503 | 1520 | rBV3 | 43092 | 88973 | 5.97% | 0.821% |
| 36 | 6.090 | 1541 | 1555 | 1579 | rBV | 344760 | 705891 | 47.35% | 6.513% |
| 37 | 6.454 | 1664 | 1668 | 1671 | rBV3 | 1028 | 842 | 0.06% | 0.008% |
| 38 | 6.527 | 1688 | 1691 | 1693 | rBV4 | 651 | 355 | 0.02% | 0.003% |
| 39 | 6.646 | 1723 | 1728 | 1729 | rBV3 | 1905 | 1547 | 0.10% | 0.014% |
| 40 | 6.830 | 1781 | 1785 | 1788 | rVB4 | 1020 | 809 | 0.05% | 0.007% |
| 41 | 6.855 | 1789 | 1793 | 1796 | rBV3 | 846 | 633 | 0.04% | 0.006% |
| 42 | 6.888 | 1801 | 1803 | 1805 | rVB | 424 | 171 | 0.01% | 0.002% |
| 43 | 6.917 | 1808 | 1812 | 1816 | rBV4 | 1166 | 1076 | 0.07% | 0.010% |
| 44 | 7.003 | 1829 | 1839 | 1862 | rBV | 169027 | 311707 | 20.91% | 2.876% |
| 45 | 7.180 | 1892 | 1894 | 1895 | rBV2 | 1178 | 617 | 0.04% | 0.006% |
| 46 | 7.334 | 1931 | 1942 | 1966 | rBV | 613800 | 1045009 | 70.09% | 9.642% |
| 47 | 7.547 | 2006 | 2008 | 2010 | rBV3 | 1071 | 420 | 0.03% | 0.004% |
| 48 | 7.640 | 2027 | 2037 | 2054 | rBV | 127004 | 219593 | 14.73% | 2.026% |
| 49 | 7.965 | 2135 | 2138 | 2140 | rBV3 | 696 | 485 | 0.03% | 0.004% |
| 50 | 7.994 | 2142 | 2147 | 2158 | rVB10 | 5156 | 8315 | 0.56% | 0.077% |
| 51 | 8.106 | 2171 | 2182 | 2214 | rBV2 | 345818 | 702127 | 47.09% | 6.478% |
| 52 | 8.592 | 2331 | 2333 | 2334 | rBV2 | 878 | 298 | 0.02% | 0.003% |
| 53 | 8.871 | 2408 | 2420 | 2443 | rBV | 670922 | 1080183 | 72.45% | 9.967% |
| 54 | 9.267 | 2541 | 2543 | 2546 | rBV2 | 771 | 350 | 0.02% | 0.003% |
| 55 | 9.396 | 2578 | 2583 | 2584 | rBV3 | 923 | 860 | 0.06% | 0.008% |
| 56 | 9.604 | 2646 | 2648 | 2649 | rBV | 789 | 355 | 0.02% | 0.003% |
| 57 | 9.733 | 2686 | 2688 | 2693 | rVB2 | 697 | 532 | 0.04% | 0.005% |
| 58 | 9.833 | 2716 | 2719 | 2721 | rBV3 | 763 | 435 | 0.03% | 0.004% |
| 59 | 10.177 | 2824 | 2826 | 2830 | rBV3 | 583 | 429 | 0.03% | 0.004% |
| 60 | 10.235 | 2833 | 2844 | 2863 | rVV | 389374 | 607234 | 40.73% | 5.603% |
| 61 | 10.460 | 2912 | 2914 | 2915 | rBV2 | 831 | 342 | 0.02% | 0.003% |
| 62 | 10.492 | 2921 | 2924 | 2928 | rBV5 | 1124 | 1030 | 0.07% | 0.010% |
| 63 | 11.180 | 3136 | 3138 | 3141 | rBV3 | 728 | 358 | 0.02% | 0.003% |
| 64 | 11.206 | 3145 | 3146 | 3148 | rBV2 | 732 | 286 | 0.02% | 0.003% |
| 65 | 11.270 | 3153 | 3166 | 3187 | rBV | 607900 | 943964 | 63.32% | 8.710% |
| 66 | 11.646 | 3271 | 3283 | 3300 | rBV | 606581 | 955183 | 64.07% | 8.813% |
| 67 | 12.846 | 3655 | 3656 | 3658 | rBV2 | 584 | 290 | 0.02% | 0.003% |
| 68 | 12.955 | 3688 | 3690 | 3692 | rBV2 | 1151 | 666 | 0.04% | 0.006% |
| 69 | 13.228 | 3768 | 3775 | 3782 | rBV7 | 1176 | 1890 | 0.13% | 0.017% |
| 70 | 13.299 | 3795 | 3797 | 3801 | rVB4 | 970 | 473 | 0.03% | 0.004% |
| 71 | 13.389 | 3823 | 3825 | 3828 | rBV2 | 1019 | 585 | 0.04% | 0.005% |

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK81

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\SOMVLM112320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.675 | 3913 | 3914 | 3916 | rBV2 | 728 | 320 | 0.02% | 0.003% |
| 73 | 13.701 | 3921 | 3922 | 3927 | rBV4 | 933 | 631 | 0.04% | 0.006% |
| 74 | 13.926 | 3989 | 3992 | 3994 | rBV3 | 1165 | 787 | 0.05% | 0.007% |
| 75 | 14.087 | 4039 | 4042 | 4044 | rBV2 | 928 | 692 | 0.05% | 0.006% |

Sum of corrected areas: 10837973

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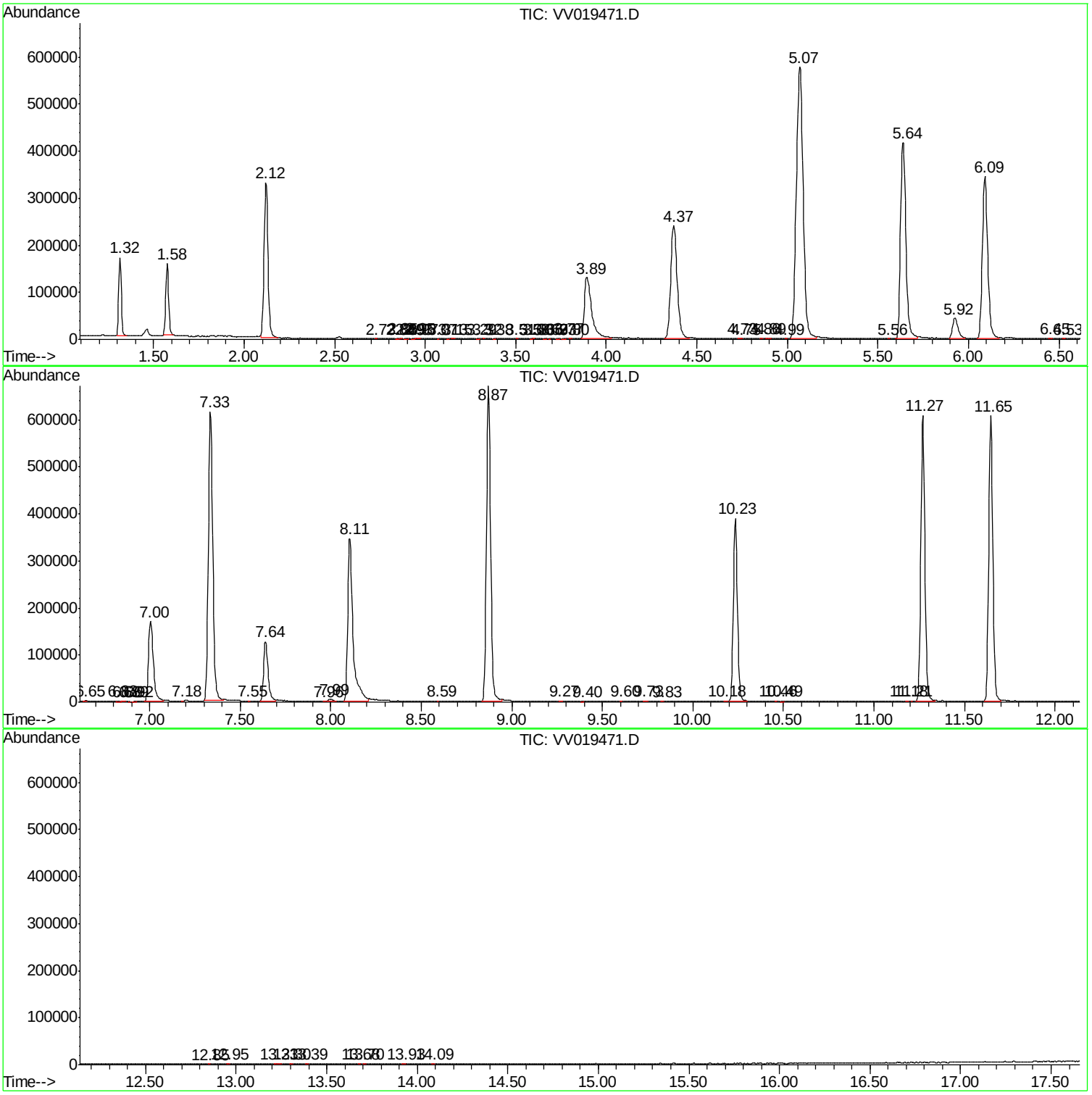
**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK81

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.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\VV120320\
Data File : VV019471.D
Acq On : 03 Dec 2020 21:22
Operator : SY/MD
Sample : VIBLK81
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK81

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120320\
Data File : VV019471.D
Acq On : 03 Dec 2020 21:22
Operator : SY/MD
Sample : VIBLK81
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK81

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.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 |