LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020321\
Data File : VV020263.D
Acq On : 03 Feb 2021 19:52
Operator : SY/MD
Sample : VIBLK85
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK85

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\SOMVLM020321WMA.M
Title : VOC Analysis

Signal : TIC: VV020263.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.309 | 61 | 68 | 79 | rVB | 168456 | 169968 | 10.18% | 1.257% |
| 2 | 1.569 | 142 | 149 | 158 | rBV | 147188 | 160886 | 9.63% | 1.190% |
| 3 | 2.110 | 307 | 317 | 342 | rVB | 321274 | 488865 | 29.28% | 3.616% |
| 4 | 2.296 | 367 | 375 | 384 | rVB | 2527 | 3857 | 0.23% | 0.029% |
| 5 | 2.328 | 384 | 385 | 388 | rBV | 314 | 116 | 0.01% | 0.001% |
| 6 | 2.367 | 395 | 397 | 400 | rBV | 292 | 138 | 0.01% | 0.001% |
| 7 | 2.409 | 408 | 410 | 412 | rBV | 119 | 30 | 0.00% | 0.000% |
| 8 | 2.431 | 412 | 417 | 418 | rBV2 | 239 | 227 | 0.01% | 0.002% |
| 9 | 2.473 | 427 | 430 | 433 | rBV2 | 296 | 191 | 0.01% | 0.001% |
| 10 | 2.508 | 435 | 441 | 450 | rVB4 | 1498 | 2297 | 0.14% | 0.017% |
| 11 | 2.592 | 464 | 467 | 472 | rBV2 | 293 | 254 | 0.02% | 0.002% |
| 12 | 2.611 | 472 | 473 | 478 | rVV2 | 236 | 179 | 0.01% | 0.001% |
| 13 | 2.820 | 536 | 538 | 541 | rBV2 | 185 | 88 | 0.01% | 0.001% |
| 14 | 2.930 | 568 | 572 | 574 | rBV | 257 | 269 | 0.02% | 0.002% |
| 15 | 2.994 | 589 | 592 | 595 | rBV | 208 | 135 | 0.01% | 0.001% |
| 16 | 3.020 | 595 | 600 | 605 | rVV | 292 | 285 | 0.02% | 0.002% |
| 17 | 3.071 | 614 | 616 | 618 | rBV | 164 | 74 | 0.00% | 0.001% |
| 18 | 3.122 | 628 | 632 | 633 | rBV | 267 | 170 | 0.01% | 0.001% |
| 19 | 3.132 | 633 | 635 | 638 | rVB2 | 342 | 219 | 0.01% | 0.002% |
| 20 | 3.264 | 674 | 676 | 679 | rBV | 196 | 131 | 0.01% | 0.001% |
| 21 | 3.418 | 720 | 724 | 728 | rBV | 231 | 218 | 0.01% | 0.002% |
| 22 | 3.447 | 728 | 733 | 735 | rVV | 171 | 191 | 0.01% | 0.001% |
| 23 | 3.460 | 735 | 737 | 741 | rVB2 | 307 | 163 | 0.01% | 0.001% |
| 24 | 3.553 | 765 | 766 | 767 | rBV2 | 105 | 21 | 0.00% | 0.000% |
| 25 | 3.576 | 767 | 773 | 774 | rBV | 241 | 212 | 0.01% | 0.002% |
| 26 | 3.634 | 789 | 791 | 793 | rBV | 347 | 200 | 0.01% | 0.001% |
| 27 | 3.727 | 813 | 820 | 824 | rBV2 | 276 | 392 | 0.02% | 0.003% |
| 28 | 3.749 | 824 | 827 | 829 | rBV | 172 | 142 | 0.01% | 0.001% |
| 29 | 3.794 | 835 | 841 | 844 | rBV | 224 | 338 | 0.02% | 0.003% |
| 30 | 3.891 | 860 | 871 | 909 | rBV | 104380 | 299772 | 17.95% | 2.217% |
| 31 | 4.354 | 999 | 1015 | 1039 | rBV | 255601 | 626526 | 37.52% | 4.634% |
| 32 | 4.614 | 1093 | 1096 | 1098 | rBV2 | 362 | 223 | 0.01% | 0.002% |
| 33 | 4.704 | 1122 | 1124 | 1126 | rVB2 | 296 | 119 | 0.01% | 0.001% |
| 34 | 4.717 | 1126 | 1128 | 1132 | rBV | 462 | 338 | 0.02% | 0.003% |
| 35 | 4.756 | 1138 | 1140 | 1143 | rVB | 280 | 114 | 0.01% | 0.001% |
| 36 | 4.778 | 1143 | 1147 | 1148 | rBV | 361 | 237 | 0.01% | 0.002% |

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

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK85

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\SOMVLM020321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 4.814 | 1155 | 1158 | 1159 | rBV | 175 | 99 | 0.01% | 0.001% |
| 38 | 5.048 | 1214 | 1231 | 1265 | rBV2 | 611993 | 1570904 | 94.07% | 11.620% |
| 39 | 5.486 | 1363 | 1367 | 1368 | rBV3 | 328 | 237 | 0.01% | 0.002% |
| 40 | 5.556 | 1383 | 1389 | 1391 | rBV3 | 301 | 285 | 0.02% | 0.002% |
| 41 | 5.621 | 1395 | 1409 | 1436 | rBV | 625294 | 1245022 | 74.56% | 9.209% |
| 42 | 5.875 | 1484 | 1488 | 1489 | rBV2 | 459 | 373 | 0.02% | 0.003% |
| 43 | 5.910 | 1490 | 1499 | 1519 | rVB4 | 10526 | 24884 | 1.49% | 0.184% |
| 44 | 6.074 | 1536 | 1550 | 1574 | rBV | 341606 | 687998 | 41.20% | 5.089% |
| 45 | 6.318 | 1621 | 1626 | 1628 | rBV2 | 422 | 355 | 0.02% | 0.003% |
| 46 | 6.351 | 1633 | 1636 | 1640 | rVV2 | 320 | 310 | 0.02% | 0.002% |
| 47 | 6.370 | 1640 | 1642 | 1645 | rVB2 | 226 | 100 | 0.01% | 0.001% |
| 48 | 6.412 | 1652 | 1655 | 1659 | rBV2 | 289 | 220 | 0.01% | 0.002% |
| 49 | 6.441 | 1662 | 1664 | 1667 | rVB | 208 | 87 | 0.01% | 0.001% |
| 50 | 6.611 | 1714 | 1717 | 1723 | rBV2 | 216 | 240 | 0.01% | 0.002% |
| 51 | 6.659 | 1723 | 1732 | 1733 | rBV | 607 | 633 | 0.04% | 0.005% |
| 52 | 6.753 | 1759 | 1761 | 1767 | rVB3 | 246 | 185 | 0.01% | 0.001% |
| 53 | 6.820 | 1778 | 1782 | 1785 | rBV2 | 228 | 230 | 0.01% | 0.002% |
| 54 | 6.875 | 1796 | 1799 | 1803 | rBV | 332 | 283 | 0.02% | 0.002% |
| 55 | 6.904 | 1806 | 1808 | 1811 | rVV | 220 | 70 | 0.00% | 0.001% |
| 56 | 6.990 | 1823 | 1835 | 1859 | rBV | 193683 | 356464 | 21.35% | 2.637% |
| 57 | 7.190 | 1895 | 1897 | 1902 | rBV2 | 544 | 448 | 0.03% | 0.003% |
| 58 | 7.244 | 1910 | 1914 | 1917 | rBV | 361 | 399 | 0.02% | 0.003% |
| 59 | 7.318 | 1925 | 1937 | 1963 | rBV | 807179 | 1371033 | 82.10% | 10.141% |
| 60 | 7.624 | 2022 | 2032 | 2054 | rBV | 138578 | 240456 | 14.40% | 1.779% |
| 61 | 7.987 | 2139 | 2145 | 2149 | rVB3 | 1143 | 1381 | 0.08% | 0.010% |
| 62 | 8.013 | 2149 | 2153 | 2156 | rBV2 | 251 | 169 | 0.01% | 0.001% |
| 63 | 8.052 | 2162 | 2165 | 2167 | rBV | 246 | 141 | 0.01% | 0.001% |
| 64 | 8.090 | 2167 | 2177 | 2205 | rBV | 387497 | 685687 | 41.06% | 5.072% |
| 65 | 8.582 | 2326 | 2330 | 2334 | rVB2 | 427 | 288 | 0.02% | 0.002% |
| 66 | 8.659 | 2351 | 2354 | 2355 | rBV2 | 198 | 95 | 0.01% | 0.001% |
| 67 | 8.720 | 2371 | 2373 | 2377 | rBV2 | 335 | 253 | 0.02% | 0.002% |
| 68 | 8.855 | 2403 | 2415 | 2442 | rBV | 956620 | 1527744 | 91.49% | 11.300% |
| 69 | 9.074 | 2480 | 2483 | 2486 | rBV4 | 436 | 320 | 0.02% | 0.002% |
| 70 | 9.109 | 2490 | 2494 | 2497 | rBV3 | 422 | 344 | 0.02% | 0.003% |
| 71 | 9.151 | 2503 | 2507 | 2512 | rBV3 | 867 | 878 | 0.05% | 0.006% |
| 72 | 9.215 | 2525 | 2527 | 2530 | rBV | 247 | 130 | 0.01% | 0.001% |
| 73 | 9.232 | 2530 | 2532 | 2535 | rVB2 | 340 | 132 | 0.01% | 0.001% |
| 74 | 9.466 | 2599 | 2605 | 2606 | rBV2 | 433 | 461 | 0.03% | 0.003% |
| 75 | 9.489 | 2610 | 2612 | 2615 | rVV2 | 316 | 174 | 0.01% | 0.001% |
| 76 | 9.502 | 2615 | 2616 | 2618 | rBV | 305 | 130 | 0.01% | 0.001% |

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ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK85

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\SOMVLM020321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.633 | 2654 | 2657 | 2659 | rBV | 200 | 141 | 0.01% | 0.001% |
| 78 | 9.785 | 2702 | 2704 | 2705 | rBV | 196 | 75 | 0.00% | 0.001% |
| 79 | 9.794 | 2705 | 2707 | 2708 | rBV | 193 | 64 | 0.00% | 0.000% |
| 80 | 9.855 | 2720 | 2726 | 2729 | rBV2 | 268 | 341 | 0.02% | 0.003% |
| 81 | 9.942 | 2748 | 2753 | 2757 | rBV2 | 511 | 598 | 0.04% | 0.004% |
| 82 | 10.222 | 2826 | 2840 | 2860 | rBV2 | 558932 | 865266 | 51.82% | 6.400% |
| 83 | 10.646 | 2969 | 2972 | 2974 | rBV | 265 | 194 | 0.01% | 0.001% |
| 84 | 11.254 | 3149 | 3161 | 3179 | rBV | 1087264 | 1669884 | 100.00% | 12.352% |
| 85 | 11.630 | 3265 | 3278 | 3301 | rBV | 965180 | 1504429 | 90.09% | 11.128% |
| 86 | 12.125 | 3426 | 3432 | 3434 | rBV2 | 445 | 487 | 0.03% | 0.004% |
| 87 | 12.624 | 3584 | 3587 | 3590 | rBV | 340 | 274 | 0.02% | 0.002% |
| 88 | 12.916 | 3675 | 3678 | 3680 | rBV2 | 348 | 220 | 0.01% | 0.002% |
| 89 | 13.247 | 3779 | 3781 | 3783 | rBV2 | 535 | 327 | 0.02% | 0.002% |

Sum of corrected areas: 13519527

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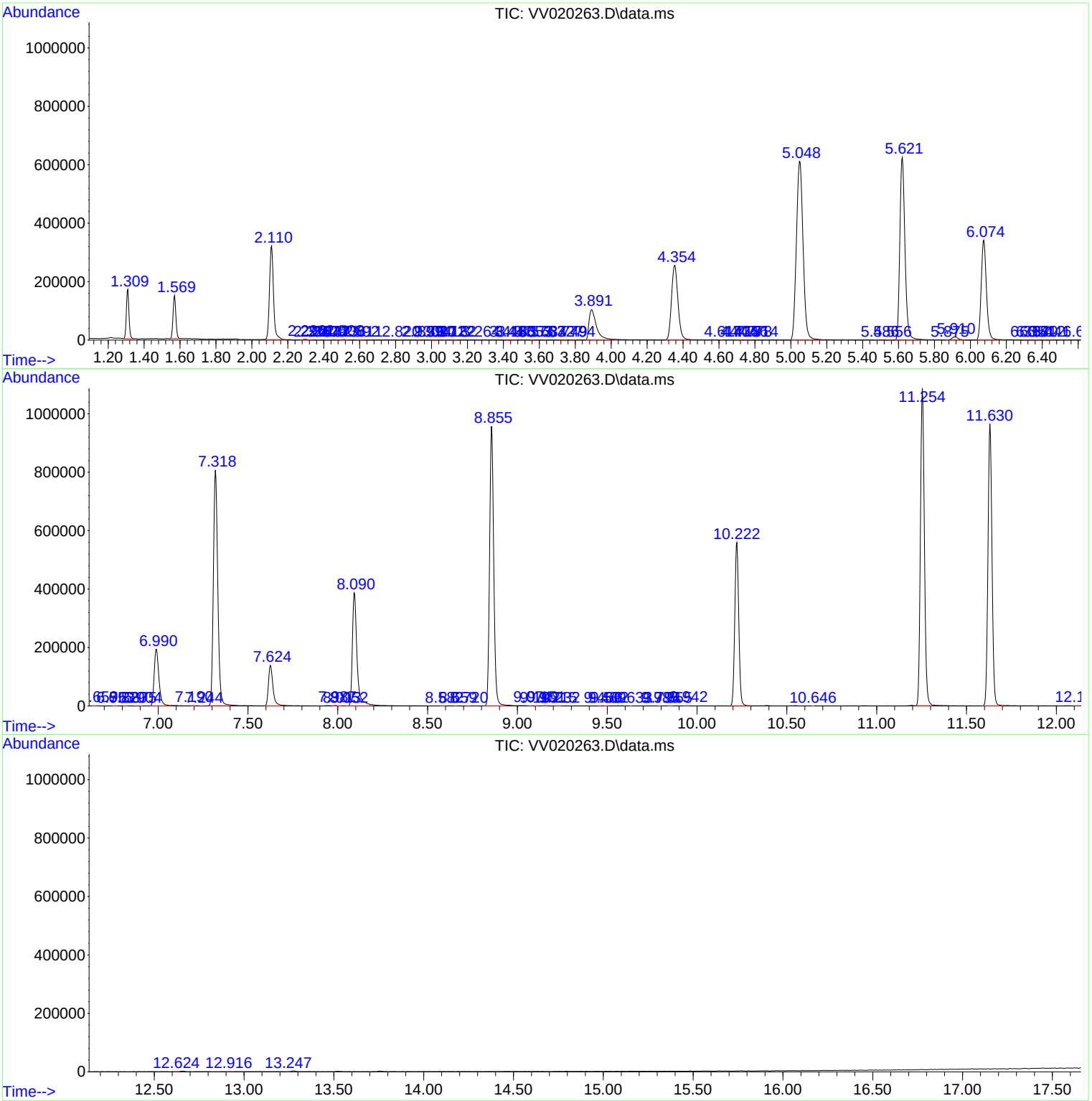
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK85

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.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\VV020321\
Data File : VV020263.D
Acq On : 03 Feb 2021 19:52
Operator : SY/MD
Sample : VIBLK85
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK85

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.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\VV020321\
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Acq On : 03 Feb 2021 19:52
Operator : SY/MD
Sample : VIBLK85
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK85

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.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 |