LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
Data File : VV019097.D
Acq On : 23 Oct 2020 17:19
Operator : SY/MD
Sample : L4483-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM102220WMA.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 | 81 | rVB | 179923 | 174279 | 14.83% | 1.977% |
| 2 | 1.579 | 145 | 152 | 165 | rVB | 148137 | 166496 | 14.16% | 1.889% |
| 3 | 2.122 | 311 | 321 | 352 | rVB | 293545 | 449536 | 38.24% | 5.100% |
| 4 | 2.492 | 431 | 436 | 440 | rVB2 | 484 | 504 | 0.04% | 0.006% |
| 5 | 2.527 | 440 | 447 | 453 | rBV4 | 1396 | 2006 | 0.17% | 0.023% |
| 6 | 2.585 | 463 | 465 | 467 | rBV2 | 312 | 186 | 0.02% | 0.002% |
| 7 | 2.679 | 492 | 494 | 496 | rBV2 | 183 | 115 | 0.01% | 0.001% |
| 8 | 2.990 | 589 | 591 | 592 | rBV | 162 | 53 | 0.00% | 0.001% |
| 9 | 3.029 | 599 | 603 | 606 | rBV2 | 468 | 392 | 0.03% | 0.004% |
| 10 | 3.116 | 628 | 630 | 631 | rBV2 | 204 | 106 | 0.01% | 0.001% |
| 11 | 3.222 | 660 | 663 | 669 | rBV | 159 | 152 | 0.01% | 0.002% |
| 12 | 3.244 | 669 | 670 | 671 | rBV | 139 | 47 | 0.00% | 0.001% |
| 13 | 3.405 | 717 | 720 | 722 | rBV2 | 187 | 97 | 0.01% | 0.001% |
| 14 | 3.418 | 722 | 724 | 728 | rVB | 259 | 158 | 0.01% | 0.002% |
| 15 | 3.447 | 730 | 733 | 735 | rBV | 494 | 286 | 0.02% | 0.003% |
| 16 | 3.521 | 751 | 756 | 759 | rBV2 | 140 | 139 | 0.01% | 0.002% |
| 17 | 3.547 | 759 | 764 | 768 | rVV2 | 235 | 254 | 0.02% | 0.003% |
| 18 | 3.601 | 778 | 781 | 783 | rBV | 228 | 118 | 0.01% | 0.001% |
| 19 | 3.659 | 797 | 799 | 802 | rBV2 | 175 | 106 | 0.01% | 0.001% |
| 20 | 3.756 | 824 | 829 | 834 | rVB2 | 503 | 436 | 0.04% | 0.005% |
| 21 | 3.781 | 834 | 837 | 840 | rBV2 | 129 | 69 | 0.01% | 0.001% |
| 22 | 3.794 | 840 | 841 | 844 | rVB | 241 | 92 | 0.01% | 0.001% |
| 23 | 3.814 | 844 | 847 | 851 | rBV | 457 | 383 | 0.03% | 0.004% |
| 24 | 3.855 | 856 | 860 | 862 | rBV2 | 339 | 221 | 0.02% | 0.003% |
| 25 | 3.916 | 868 | 879 | 908 | rBV | 76726 | 235323 | 20.02% | 2.670% |
| 26 | 4.376 | 1006 | 1022 | 1049 | rBV | 188740 | 462637 | 39.36% | 5.249% |
| 27 | 4.569 | 1079 | 1082 | 1086 | rBV3 | 599 | 438 | 0.04% | 0.005% |
| 28 | 4.624 | 1095 | 1099 | 1104 | rVB3 | 527 | 555 | 0.05% | 0.006% |
| 29 | 4.746 | 1134 | 1137 | 1138 | rBV2 | 165 | 111 | 0.01% | 0.001% |
| 30 | 4.781 | 1145 | 1148 | 1150 | rBV | 415 | 229 | 0.02% | 0.003% |
| 31 | 4.823 | 1159 | 1161 | 1166 | rBV | 416 | 386 | 0.03% | 0.004% |
| 32 | 4.846 | 1166 | 1168 | 1173 | rVB | 403 | 265 | 0.02% | 0.003% |
| 33 | 4.913 | 1187 | 1189 | 1191 | rBV2 | 276 | 92 | 0.01% | 0.001% |
| 34 | 4.958 | 1199 | 1203 | 1204 | rBV | 256 | 186 | 0.02% | 0.002% |

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Sample : L4483-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM102220WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.071 | 1221 | 1238 | 1272 | rBV2 | 457941 | 1175490 | 100.00% | 13.336% |
| 36 | 5.460 | 1355 | 1359 | 1361 | rBV2 | 333 | 197 | 0.02% | 0.002% |
| 37 | 5.476 | 1362 | 1364 | 1369 | rBV | 193 | 121 | 0.01% | 0.001% |
| 38 | 5.505 | 1370 | 1373 | 1380 | rVB | 422 | 475 | 0.04% | 0.005% |
| 39 | 5.550 | 1380 | 1387 | 1390 | rBV2 | 359 | 415 | 0.04% | 0.005% |
| 40 | 5.640 | 1403 | 1415 | 1437 | rBV | 339250 | 673553 | 57.30% | 7.641% |
| 41 | 5.833 | 1473 | 1475 | 1477 | rBV2 | 451 | 246 | 0.02% | 0.003% |
| 42 | 5.936 | 1501 | 1507 | 1519 | rVB4 | 2437 | 4491 | 0.38% | 0.051% |
| 43 | 6.093 | 1542 | 1556 | 1581 | rBV | 266080 | 535307 | 45.54% | 6.073% |
| 44 | 6.315 | 1621 | 1625 | 1628 | rVB3 | 313 | 231 | 0.02% | 0.003% |
| 45 | 6.402 | 1649 | 1652 | 1653 | rBV | 327 | 180 | 0.02% | 0.002% |
| 46 | 6.498 | 1679 | 1682 | 1683 | rBV2 | 101 | 54 | 0.00% | 0.001% |
| 47 | 6.576 | 1704 | 1706 | 1711 | rVB2 | 303 | 205 | 0.02% | 0.002% |
| 48 | 6.601 | 1711 | 1714 | 1716 | rBV2 | 195 | 106 | 0.01% | 0.001% |
| 49 | 6.836 | 1784 | 1787 | 1790 | rVB | 356 | 222 | 0.02% | 0.003% |
| 50 | 6.858 | 1790 | 1794 | 1796 | rBV2 | 349 | 287 | 0.02% | 0.003% |
| 51 | 7.006 | 1829 | 1840 | 1866 | rBV | 144727 | 268145 | 22.81% | 3.042% |
| 52 | 7.338 | 1931 | 1943 | 1973 | rBV | 534433 | 918805 | 78.16% | 10.424% |
| 53 | 7.643 | 2028 | 2038 | 2062 | rBV | 107974 | 191195 | 16.27% | 2.169% |
| 54 | 7.817 | 2088 | 2092 | 2099 | rVB2 | 627 | 772 | 0.07% | 0.009% |
| 55 | 7.942 | 2127 | 2131 | 2132 | rBV | 159 | 122 | 0.01% | 0.001% |
| 56 | 7.961 | 2132 | 2137 | 2139 | rVV | 454 | 417 | 0.04% | 0.005% |
| 57 | 8.039 | 2157 | 2161 | 2163 | rBV | 324 | 245 | 0.02% | 0.003% |
| 58 | 8.106 | 2172 | 2182 | 2213 | rBV | 311860 | 540156 | 45.95% | 6.128% |
| 59 | 8.588 | 2329 | 2332 | 2333 | rBV | 419 | 190 | 0.02% | 0.002% |
| 60 | 8.672 | 2356 | 2358 | 2361 | rBV | 197 | 106 | 0.01% | 0.001% |
| 61 | 8.874 | 2407 | 2421 | 2454 | rBV | 513327 | 843610 | 71.77% | 9.571% |
| 62 | 9.080 | 2483 | 2485 | 2487 | rBV | 243 | 108 | 0.01% | 0.001% |
| 63 | 9.231 | 2530 | 2532 | 2534 | rBV | 323 | 175 | 0.01% | 0.002% |
| 64 | 9.264 | 2541 | 2542 | 2548 | rBB2 | 179 | 101 | 0.01% | 0.001% |
| 65 | 9.556 | 2631 | 2633 | 2635 | rBV | 228 | 130 | 0.01% | 0.001% |
| 66 | 9.743 | 2688 | 2691 | 2695 | rBV2 | 425 | 298 | 0.03% | 0.003% |
| 67 | 9.781 | 2701 | 2703 | 2707 | rVB2 | 282 | 140 | 0.01% | 0.002% |
| 68 | 9.855 | 2723 | 2726 | 2730 | rBV | 319 | 219 | 0.02% | 0.002% |
| 69 | 10.048 | 2784 | 2786 | 2790 | rVB2 | 368 | 207 | 0.02% | 0.002% |
| 70 | 10.077 | 2790 | 2795 | 2798 | rBV2 | 317 | 315 | 0.03% | 0.004% |
| 71 | 10.128 | 2807 | 2811 | 2812 | rBV | 283 | 175 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102320\
Data File : VV019097.D
Acq On : 23 Oct 2020 17:19
Operator : SY/MD
Sample : L4483-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM102220WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.238 | 2833 | 2845 | 2862 | rBV | 331059 | 524372 | 44.61% | 5.949% |
| 73 | 10.389 | 2889 | 2892 | 2897 | rBV2 | 238 | 206 | 0.02% | 0.002% |
| 74 | 10.456 | 2908 | 2913 | 2915 | rBV2 | 399 | 316 | 0.03% | 0.004% |
| 75 | 10.566 | 2946 | 2947 | 2948 | rBV2 | 153 | 46 | 0.00% | 0.001% |
| 76 | 10.878 | 3042 | 3044 | 3045 | rBV | 397 | 149 | 0.01% | 0.002% |
| 77 | 11.051 | 3093 | 3098 | 3100 | rBV2 | 357 | 373 | 0.03% | 0.004% |
| 78 | 11.087 | 3105 | 3109 | 3110 | rBV | 283 | 172 | 0.01% | 0.002% |
| 79 | 11.199 | 3142 | 3144 | 3148 | rBV | 199 | 135 | 0.01% | 0.002% |
| 80 | 11.270 | 3155 | 3166 | 3189 | rBV | 524021 | 792877 | 67.45% | 8.995% |
| 81 | 11.646 | 3271 | 3283 | 3300 | rBV | 540698 | 841442 | 71.58% | 9.546% |
| 82 | 12.733 | 3617 | 3621 | 3624 | rBV2 | 328 | 319 | 0.03% | 0.004% |
| 83 | 13.283 | 3790 | 3792 | 3795 | rBV2 | 378 | 184 | 0.02% | 0.002% |
| 84 | 14.479 | 4162 | 4164 | 4166 | rBV2 | 511 | 193 | 0.02% | 0.002% |

Sum of corrected areas: 8814448

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102320\
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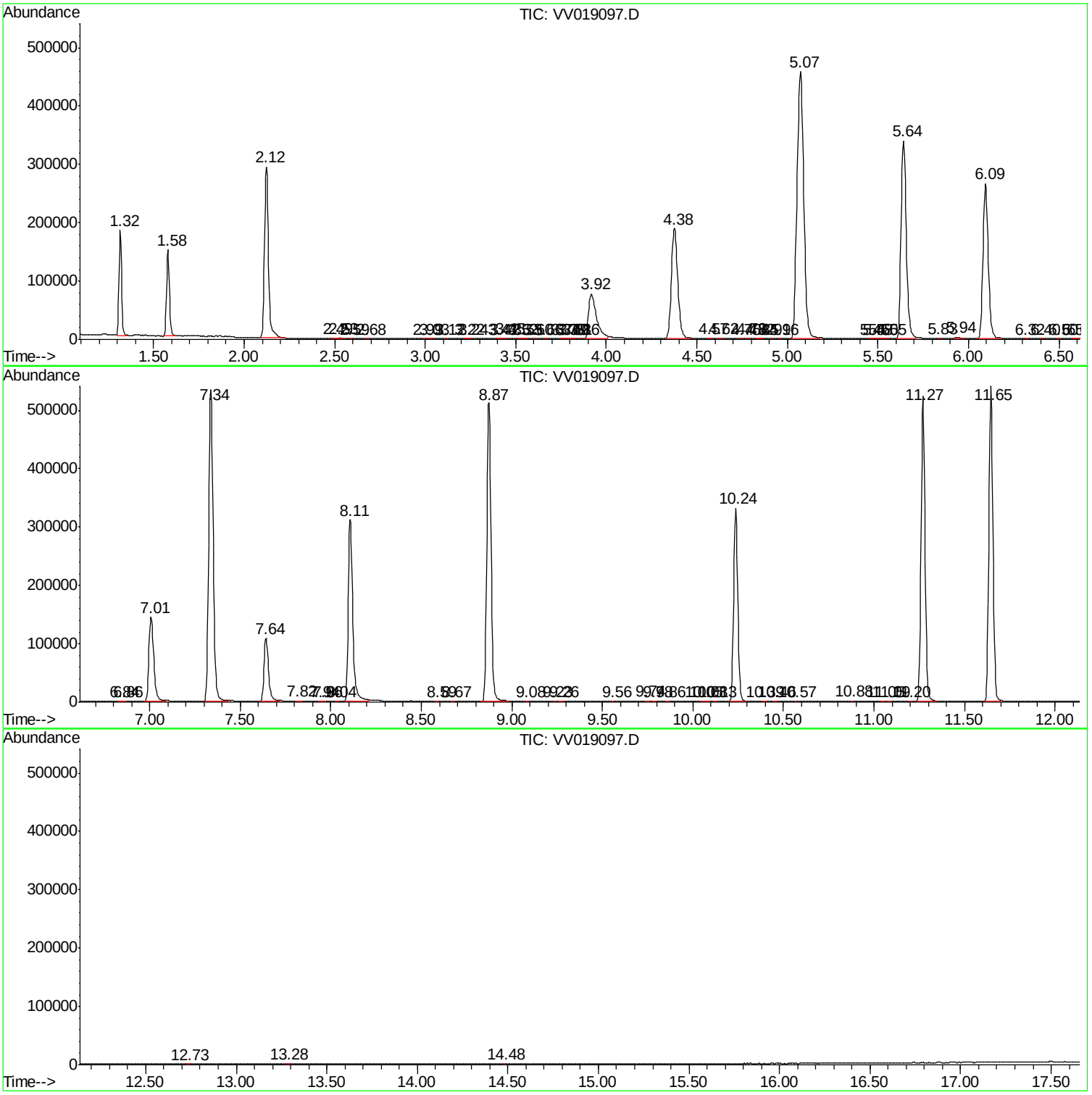
Operator : SY/MD
Sample : L4483-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.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\VV102320\
Data File : VV019097.D
Acq On : 23 Oct 2020 17:19
Operator : SY/MD
Sample : L4483-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.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\VV102320\
Data File : VV019097.D
Acq On : 23 Oct 2020 17:19
Operator : SY/MD
Sample : L4483-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.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 |