# LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021220\
Data File : VV014572.D
Acq On : 12 Feb 2020 15:17
Operator : SY/MD
Sample : L1489-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFRE3

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\SOMVLM021220WMA.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 | 1.322 | 65 | 72 | 82 | rVB | 103692 | 104358 | 10.23% | 1.279% |
| 2 | 1.585 | 146 | 154 | 166 | rVB | 68785 | 81639 | 8.00% | 1.001% |
| 3 | 1.958 | 268 | 270 | 274 | rVB2 | 601 | 296 | 0.03% | 0.004% |
| 4 | 1.984 | 274 | 278 | 280 | rBV2 | 828 | 384 | 0.04% | 0.005% |
| 5 | 2.023 | 287 | 290 | 294 | rBV2 | 408 | 364 | 0.04% | 0.004% |
| 6 | 2.132 | 312 | 324 | 335 | rBV | 149344 | 214182 | 21.00% | 2.626% |
| 7 | 2.653 | 475 | 486 | 497 | rBV2 | 5688 | 11250 | 1.10% | 0.138% |
| 8 | 2.708 | 502 | 503 | 511 | rVB3 | 1102 | 711 | 0.07% | 0.009% |
| 9 | 2.875 | 552 | 555 | 557 | rBV3 | 540 | 281 | 0.03% | 0.003% |
| 10 | 2.939 | 573 | 575 | 579 | rVB2 | 434 | 262 | 0.03% | 0.003% |
| 11 | 2.971 | 582 | 585 | 586 | rBV2 | 632 | 249 | 0.02% | 0.003% |
| 12 | 3.081 | 613 | 619 | 622 | rBV4 | 1338 | 1586 | 0.16% | 0.019% |
| 13 | 3.135 | 634 | 636 | 640 | rVV3 | 701 | 451 | 0.04% | 0.006% |
| 14 | 3.222 | 658 | 663 | 666 | rVB3 | 580 | 433 | 0.04% | 0.005% |
| 15 | 3.241 | 666 | 669 | 672 | rBV2 | 573 | 532 | 0.05% | 0.007% |
| 16 | 3.402 | 716 | 719 | 722 | rBV3 | 406 | 292 | 0.03% | 0.004% |
| 17 | 3.534 | 757 | 760 | 761 | rBV | 400 | 253 | 0.02% | 0.003% |
| 18 | 3.589 | 772 | 777 | 780 | rBV3 | 549 | 427 | 0.04% | 0.005% |
| 19 | 3.704 | 810 | 813 | 816 | rVB | 522 | 288 | 0.03% | 0.004% |
| 20 | 3.724 | 816 | 819 | 824 | rBV3 | 564 | 463 | 0.05% | 0.006% |
| 21 | 3.772 | 824 | 834 | 837 | rBV6 | 1791 | 3203 | 0.31% | 0.039% |
| 22 | 3.875 | 864 | 866 | 870 | rBV4 | 651 | 399 | 0.04% | 0.005% |
| 23 | 3.923 | 871 | 881 | 917 | rVV | 65519 | 193038 | 18.93% | 2.366% |
| 24 | 4.299 | 995 | 998 | 1001 | rBV2 | 527 | 261 | 0.03% | 0.003% |
| 25 | 4.335 | 1005 | 1009 | 1011 | rVB2 | 462 | 306 | 0.03% | 0.004% |
| 26 | 4.399 | 1011 | 1029 | 1058 | rBV | 165874 | 407728 | 39.98% | 4.998% |
| 27 | 4.556 | 1073 | 1078 | 1083 | rVB5 | 714 | 715 | 0.07% | 0.009% |
| 28 | 4.656 | 1106 | 1109 | 1112 | rVB2 | 431 | 297 | 0.03% | 0.004% |
| 29 | 4.708 | 1119 | 1125 | 1128 | rBV6 | 818 | 906 | 0.09% | 0.011% |
| 30 | 4.756 | 1138 | 1140 | 1143 | rVB2 | 623 | 337 | 0.03% | 0.004% |
| 31 | 4.778 | 1143 | 1147 | 1149 | rBV | 447 | 325 | 0.03% | 0.004% |
| 32 | 4.875 | 1174 | 1177 | 1180 | rBV2 | 513 | 376 | 0.04% | 0.005% |
| 33 | 5.093 | 1222 | 1245 | 1274 | rBV2 | 399007 | 1019870 | 100.00% | 12.502% |
| 34 | 5.518 | 1372 | 1377 | 1378 | rBV2 | 514 | 454 | 0.04% | 0.006% |

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**Instrument :** MSVOA_V
**ClientSampleId :** BFRE3

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\SOMVLM021220WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.566 | 1389 | 1392 | 1393 | rBV2 | 625 | 357 | 0.04% | 0.004% |
| 36 | 5.659 | 1408 | 1421 | 1445 | rBV | 370576 | 740427 | 72.60% | 9.076% |
| 37 | 5.884 | 1489 | 1491 | 1495 | rVB2 | 573 | 290 | 0.03% | 0.004% |
| 38 | 5.962 | 1505 | 1515 | 1530 | rVB4 | 11578 | 23491 | 2.30% | 0.288% |
| 39 | 6.026 | 1532 | 1535 | 1537 | rBV2 | 554 | 303 | 0.03% | 0.004% |
| 40 | 6.048 | 1540 | 1542 | 1545 | rBV | 641 | 360 | 0.04% | 0.004% |
| 41 | 6.113 | 1545 | 1562 | 1583 | rBV | 222144 | 455096 | 44.62% | 5.579% |
| 42 | 6.344 | 1629 | 1634 | 1635 | rBV3 | 1641 | 1282 | 0.13% | 0.016% |
| 43 | 6.450 | 1666 | 1667 | 1671 | rVB2 | 545 | 307 | 0.03% | 0.004% |
| 44 | 6.470 | 1671 | 1673 | 1675 | rBV2 | 539 | 270 | 0.03% | 0.003% |
| 45 | 6.640 | 1722 | 1726 | 1729 | rVV2 | 483 | 314 | 0.03% | 0.004% |
| 46 | 6.904 | 1805 | 1808 | 1811 | rBB2 | 457 | 248 | 0.02% | 0.003% |
| 47 | 7.026 | 1832 | 1846 | 1867 | rBV | 140900 | 252519 | 24.76% | 3.095% |
| 48 | 7.167 | 1886 | 1890 | 1892 | rBV3 | 816 | 615 | 0.06% | 0.008% |
| 49 | 7.296 | 1926 | 1930 | 1934 | rBV4 | 783 | 683 | 0.07% | 0.008% |
| 50 | 7.357 | 1936 | 1949 | 1966 | rBV | 503956 | 877709 | 86.06% | 10.759% |
| 51 | 7.659 | 2032 | 2043 | 2065 | rBV | 101348 | 173901 | 17.05% | 2.132% |
| 52 | 7.862 | 2105 | 2106 | 2111 | rVB | 620 | 451 | 0.04% | 0.006% |
| 53 | 7.894 | 2111 | 2116 | 2119 | rBV4 | 695 | 574 | 0.06% | 0.007% |
| 54 | 7.971 | 2132 | 2140 | 2141 | rBV4 | 2326 | 2305 | 0.23% | 0.028% |
| 55 | 8.090 | 2174 | 2177 | 2178 | rBV3 | 633 | 389 | 0.04% | 0.005% |
| 56 | 8.129 | 2178 | 2189 | 2226 | rVV2 | 177763 | 403651 | 39.58% | 4.948% |
| 57 | 8.640 | 2344 | 2348 | 2350 | rBV4 | 425 | 251 | 0.02% | 0.003% |
| 58 | 8.730 | 2373 | 2376 | 2379 | rVB2 | 522 | 273 | 0.03% | 0.003% |
| 59 | 8.846 | 2409 | 2412 | 2413 | rBV2 | 506 | 321 | 0.03% | 0.004% |
| 60 | 8.891 | 2414 | 2426 | 2452 | rVV | 548245 | 893292 | 87.59% | 10.950% |
| 61 | 9.141 | 2501 | 2504 | 2506 | rBV3 | 745 | 540 | 0.05% | 0.007% |
| 62 | 9.177 | 2506 | 2515 | 2530 | rVB | 25837 | 45218 | 4.43% | 0.554% |
| 63 | 9.299 | 2548 | 2553 | 2557 | rBV4 | 499 | 454 | 0.04% | 0.006% |
| 64 | 9.537 | 2625 | 2627 | 2629 | rBV2 | 470 | 258 | 0.03% | 0.003% |
| 65 | 9.585 | 2631 | 2642 | 2657 | rVV2 | 11818 | 20951 | 2.05% | 0.257% |
| 66 | 9.723 | 2681 | 2685 | 2686 | rBV3 | 345 | 234 | 0.02% | 0.003% |
| 67 | 9.775 | 2692 | 2701 | 2707 | rBV8 | 2905 | 5326 | 0.52% | 0.065% |
| 68 | 9.826 | 2712 | 2717 | 2722 | rBV3 | 779 | 977 | 0.10% | 0.012% |
| 69 | 9.862 | 2722 | 2728 | 2735 | rBV7 | 2145 | 3444 | 0.34% | 0.042% |
| 70 | 9.971 | 2757 | 2762 | 2768 | rBV5 | 1596 | 1867 | 0.18% | 0.023% |
| 71 | 10.013 | 2773 | 2775 | 2778 | rBV | 528 | 351 | 0.03% | 0.004% |

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Sample : L1489-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFRE3

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\SOMVLM021220WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.058 | 2787 | 2789 | 2793 | rVB2 | 499 | 300 | 0.03% | 0.004% |
| 73 | 10.122 | 2806 | 2809 | 2811 | rBV3 | 535 | 326 | 0.03% | 0.004% |
| 74 | 10.254 | 2838 | 2850 | 2869 | rBV | 307001 | 480833 | 47.15% | 5.894% |
| 75 | 10.395 | 2887 | 2894 | 2895 | rBV4 | 1278 | 1300 | 0.13% | 0.016% |
| 76 | 10.489 | 2916 | 2923 | 2927 | rBV6 | 2423 | 3277 | 0.32% | 0.040% |
| 77 | 10.833 | 3028 | 3030 | 3033 | rVB3 | 540 | 279 | 0.03% | 0.003% |
| 78 | 10.871 | 3039 | 3042 | 3046 | rBV | 437 | 334 | 0.03% | 0.004% |
| 79 | 10.958 | 3062 | 3069 | 3072 | rBV3 | 1706 | 1926 | 0.19% | 0.024% |
| 80 | 11.080 | 3103 | 3107 | 3108 | rBV2 | 385 | 272 | 0.03% | 0.003% |
| 81 | 11.167 | 3133 | 3134 | 3137 | rVB | 566 | 255 | 0.03% | 0.003% |
| 82 | 11.212 | 3141 | 3148 | 3158 | rBV8 | 2828 | 5434 | 0.53% | 0.067% |
| 83 | 11.289 | 3160 | 3172 | 3192 | rBV | 582196 | 908277 | 89.06% | 11.134% |
| 84 | 11.495 | 3231 | 3236 | 3239 | rBV2 | 614 | 603 | 0.06% | 0.007% |
| 85 | 11.553 | 3252 | 3254 | 3256 | rBV2 | 511 | 307 | 0.03% | 0.004% |
| 86 | 11.566 | 3256 | 3258 | 3259 | rBV | 767 | 373 | 0.04% | 0.005% |
| 87 | 11.665 | 3278 | 3289 | 3306 | rVB | 496874 | 785146 | 76.98% | 9.625% |
| 88 | 11.939 | 3369 | 3374 | 3376 | rBV2 | 535 | 394 | 0.04% | 0.005% |
| 89 | 11.964 | 3380 | 3382 | 3386 | rBV | 686 | 408 | 0.04% | 0.005% |
| 90 | 12.087 | 3416 | 3420 | 3422 | rBV2 | 424 | 351 | 0.03% | 0.004% |
| 91 | 12.199 | 3453 | 3455 | 3460 | rBV2 | 448 | 263 | 0.03% | 0.003% |
| 92 | 12.395 | 3512 | 3516 | 3518 | rBV2 | 444 | 415 | 0.04% | 0.005% |
| 93 | 12.521 | 3552 | 3555 | 3557 | rBV2 | 517 | 245 | 0.02% | 0.003% |
| 94 | 12.804 | 3639 | 3643 | 3644 | rBV2 | 544 | 313 | 0.03% | 0.004% |
| 95 | 13.312 | 3794 | 3801 | 3807 | rBV6 | 2401 | 2977 | 0.29% | 0.036% |
| 96 | 13.559 | 3870 | 3878 | 3886 | rBV5 | 2949 | 4670 | 0.46% | 0.057% |
| 97 | 13.720 | 3923 | 3928 | 3932 | rBV3 | 625 | 601 | 0.06% | 0.007% |
| 98 | 13.836 | 3962 | 3964 | 3971 | rVB5 | 631 | 778 | 0.08% | 0.010% |
| 99 | 13.868 | 3971 | 3974 | 3979 | rVB3 | 765 | 459 | 0.05% | 0.006% |
| 100 | 14.093 | 4041 | 4044 | 4048 | rBV | 507 | 387 | 0.04% | 0.005% |

Sum of corrected areas: 8157718

LSC Report - Integrated Chromatogram

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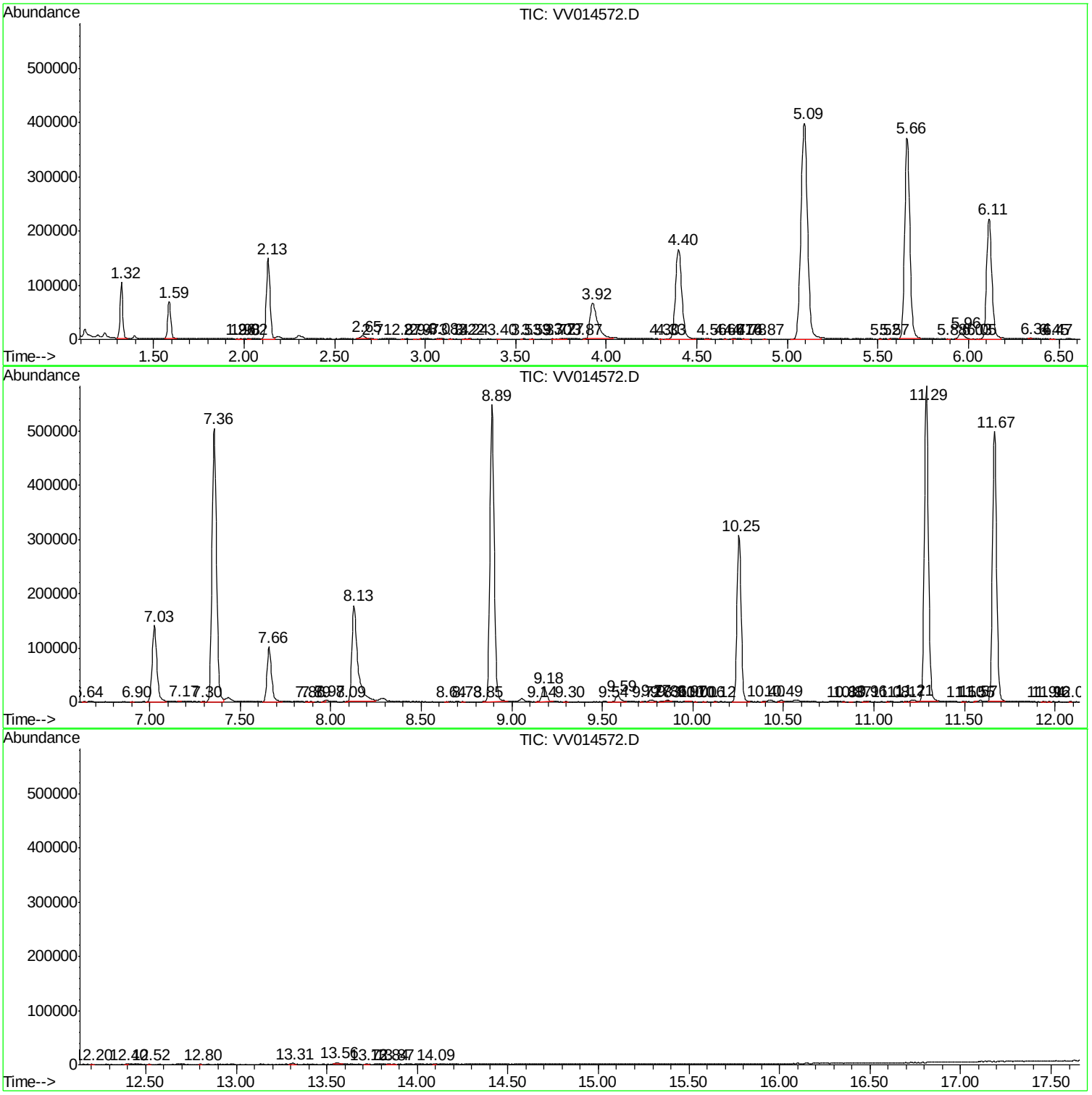
**Instrument :** MSVOA_V
**ClientSampleId :** BFRE3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.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\VV021220\
Data File : VV014572.D
Acq On : 12 Feb 2020 15:17
Operator : SY/MD
Sample : L1489-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BFRE3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.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\VV021220\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFRE3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.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 |