# LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030920\
Data File : VV014783.D
Acq On : 09 Mar 2020 17:49
Operator : SY/MD
Sample : L1835-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DJ6

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\SOMVLM030620WMA.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 | 83 | rVB | 180297 | 191783 | 12.46% | 1.596% |
| 2 | 2.119 | 312 | 320 | 341 | rVB | 301834 | 447242 | 29.06% | 3.723% |
| 3 | 3.296 | 684 | 686 | 690 | rBV2 | 541 | 335 | 0.02% | 0.003% |
| 4 | 3.389 | 711 | 715 | 717 | rBV2 | 909 | 531 | 0.03% | 0.004% |
| 5 | 3.454 | 731 | 735 | 741 | rBV5 | 966 | 1023 | 0.07% | 0.009% |
| 6 | 3.534 | 757 | 760 | 762 | rBV3 | 476 | 305 | 0.02% | 0.003% |
| 7 | 3.653 | 794 | 797 | 798 | rBV2 | 692 | 416 | 0.03% | 0.003% |
| 8 | 3.679 | 801 | 805 | 807 | rVB3 | 442 | 309 | 0.02% | 0.003% |
| 9 | 3.769 | 828 | 833 | 835 | rBV2 | 430 | 391 | 0.03% | 0.003% |
| 10 | 3.884 | 867 | 869 | 871 | rVB | 642 | 268 | 0.02% | 0.002% |
| 11 | 3.939 | 872 | 886 | 925 | rBV2 | 75177 | 330605 | 21.48% | 2.752% |
| 12 | 4.376 | 1005 | 1022 | 1049 | rBV | 240684 | 594117 | 38.61% | 4.945% |
| 13 | 4.621 | 1091 | 1098 | 1102 | rBV4 | 1259 | 1405 | 0.09% | 0.012% |
| 14 | 4.727 | 1126 | 1131 | 1133 | rBV3 | 835 | 776 | 0.05% | 0.006% |
| 15 | 4.875 | 1173 | 1177 | 1181 | rVB4 | 620 | 503 | 0.03% | 0.004% |
| 16 | 4.904 | 1181 | 1186 | 1187 | rBV2 | 425 | 291 | 0.02% | 0.002% |
| 17 | 4.939 | 1194 | 1197 | 1199 | rBV2 | 671 | 290 | 0.02% | 0.002% |
| 18 | 4.981 | 1208 | 1210 | 1213 | rVB2 | 685 | 265 | 0.02% | 0.002% |
| 19 | 4.997 | 1213 | 1215 | 1219 | rBV2 | 584 | 407 | 0.03% | 0.003% |
| 20 | 5.074 | 1219 | 1239 | 1273 | rBV2 | 606255 | 1538835 | 100.00% | 12.808% |
| 21 | 5.447 | 1353 | 1355 | 1361 | rVB4 | 764 | 574 | 0.04% | 0.005% |
| 22 | 5.473 | 1361 | 1363 | 1364 | rBV2 | 711 | 292 | 0.02% | 0.002% |
| 23 | 5.505 | 1371 | 1373 | 1377 | rVB5 | 1115 | 661 | 0.04% | 0.006% |
| 24 | 5.643 | 1399 | 1416 | 1436 | rBV | 499663 | 996745 | 64.77% | 8.296% |
| 25 | 5.859 | 1478 | 1483 | 1487 | rBV5 | 1098 | 1176 | 0.08% | 0.010% |
| 26 | 5.913 | 1498 | 1500 | 1502 | rBV2 | 861 | 540 | 0.04% | 0.004% |
| 27 | 6.016 | 1531 | 1532 | 1535 | rVB2 | 706 | 263 | 0.02% | 0.002% |
| 28 | 6.039 | 1535 | 1539 | 1541 | rBV | 643 | 485 | 0.03% | 0.004% |
| 29 | 6.096 | 1541 | 1557 | 1583 | rBV | 337088 | 684285 | 44.47% | 5.696% |
| 30 | 6.306 | 1618 | 1622 | 1623 | rBV2 | 776 | 502 | 0.03% | 0.004% |
| 31 | 6.338 | 1631 | 1632 | 1634 | rBV2 | 723 | 361 | 0.02% | 0.003% |
| 32 | 6.447 | 1663 | 1666 | 1667 | rBV | 493 | 270 | 0.02% | 0.002% |
| 33 | 6.489 | 1678 | 1679 | 1682 | rVB3 | 759 | 316 | 0.02% | 0.003% |
| 34 | 6.514 | 1684 | 1687 | 1690 | rBV3 | 595 | 441 | 0.03% | 0.004% |

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**ClientSampleId :** C0DJ6

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\SOMVLM030620WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.627 | 1719 | 1722 | 1723 | rBV2 | 938 | 617 | 0.04% | 0.005% |
| 36 | 6.707 | 1745 | 1747 | 1750 | rVB2 | 611 | 300 | 0.02% | 0.002% |
| 37 | 6.862 | 1793 | 1795 | 1799 | rBV2 | 659 | 507 | 0.03% | 0.004% |
| 38 | 6.884 | 1799 | 1802 | 1807 | rVB3 | 823 | 768 | 0.05% | 0.006% |
| 39 | 6.910 | 1807 | 1810 | 1812 | rBV2 | 446 | 328 | 0.02% | 0.003% |
| 40 | 6.961 | 1823 | 1826 | 1828 | rVB3 | 838 | 413 | 0.03% | 0.003% |
| 41 | 7.010 | 1828 | 1841 | 1861 | rBV | 192293 | 348174 | 22.63% | 2.898% |
| 42 | 7.338 | 1930 | 1943 | 1962 | rBV | 747959 | 1279425 | 83.14% | 10.649% |
| 43 | 7.643 | 2027 | 2038 | 2055 | rBV | 133876 | 229456 | 14.91% | 1.910% |
| 44 | 7.781 | 2077 | 2081 | 2084 | rVB4 | 992 | 687 | 0.04% | 0.006% |
| 45 | 7.894 | 2114 | 2116 | 2119 | rVB3 | 523 | 249 | 0.02% | 0.002% |
| 46 | 7.939 | 2128 | 2130 | 2131 | rBV | 839 | 328 | 0.02% | 0.003% |
| 47 | 8.022 | 2153 | 2156 | 2162 | rVB6 | 935 | 784 | 0.05% | 0.007% |
| 48 | 8.067 | 2166 | 2170 | 2174 | rBV5 | 655 | 688 | 0.04% | 0.006% |
| 49 | 8.116 | 2174 | 2185 | 2212 | rBV | 405318 | 804437 | 52.28% | 6.696% |
| 50 | 8.354 | 2257 | 2259 | 2264 | rBV4 | 697 | 585 | 0.04% | 0.005% |
| 51 | 8.508 | 2305 | 2307 | 2309 | rBV2 | 672 | 270 | 0.02% | 0.002% |
| 52 | 8.582 | 2328 | 2330 | 2333 | rBV2 | 502 | 300 | 0.02% | 0.002% |
| 53 | 8.598 | 2333 | 2335 | 2337 | rBV2 | 494 | 286 | 0.02% | 0.002% |
| 54 | 8.659 | 2349 | 2354 | 2357 | rBV3 | 724 | 823 | 0.05% | 0.007% |
| 55 | 8.778 | 2386 | 2391 | 2392 | rBV2 | 490 | 301 | 0.02% | 0.003% |
| 56 | 8.823 | 2403 | 2405 | 2408 | rBV2 | 858 | 431 | 0.03% | 0.004% |
| 57 | 8.875 | 2408 | 2421 | 2443 | rBV | 752292 | 1246714 | 81.02% | 10.377% |
| 58 | 9.125 | 2495 | 2499 | 2502 | rVB3 | 939 | 642 | 0.04% | 0.005% |
| 59 | 9.145 | 2502 | 2505 | 2507 | rBV2 | 504 | 360 | 0.02% | 0.003% |
| 60 | 9.428 | 2588 | 2593 | 2596 | rBV4 | 728 | 653 | 0.04% | 0.005% |
| 61 | 9.473 | 2603 | 2607 | 2608 | rBV2 | 401 | 288 | 0.02% | 0.002% |
| 62 | 9.553 | 2629 | 2632 | 2634 | rBV3 | 559 | 345 | 0.02% | 0.003% |
| 63 | 9.569 | 2635 | 2637 | 2639 | rVV3 | 700 | 354 | 0.02% | 0.003% |
| 64 | 9.620 | 2649 | 2653 | 2655 | rBV2 | 515 | 425 | 0.03% | 0.004% |
| 65 | 9.788 | 2702 | 2705 | 2708 | rVB4 | 916 | 581 | 0.04% | 0.005% |
| 66 | 9.903 | 2737 | 2741 | 2743 | rVB2 | 583 | 453 | 0.03% | 0.004% |
| 67 | 9.923 | 2743 | 2747 | 2750 | rBV3 | 764 | 548 | 0.04% | 0.005% |
| 68 | 10.035 | 2780 | 2782 | 2784 | rBV3 | 561 | 268 | 0.02% | 0.002% |
| 69 | 10.100 | 2799 | 2802 | 2803 | rBV2 | 709 | 334 | 0.02% | 0.003% |
| 70 | 10.238 | 2832 | 2845 | 2863 | rBV | 479406 | 749206 | 48.69% | 6.236% |
| 71 | 10.379 | 2885 | 2889 | 2890 | rBV3 | 796 | 499 | 0.03% | 0.004% |

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**Instrument :** MSVOA_V
**ClientSampleId :** C0DJ6

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\SOMVLM030620WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.553 | 2941 | 2943 | 2946 | rVB2 | 1256 | 716 | 0.05% | 0.006% |
| 73 | 10.585 | 2951 | 2953 | 2956 | rVB4 | 611 | 338 | 0.02% | 0.003% |
| 74 | 10.617 | 2960 | 2963 | 2964 | rBV | 535 | 317 | 0.02% | 0.003% |
| 75 | 10.727 | 2994 | 2997 | 2999 | rBV | 886 | 577 | 0.04% | 0.005% |
| 76 | 10.804 | 3018 | 3021 | 3025 | rBV2 | 540 | 418 | 0.03% | 0.003% |
| 77 | 10.845 | 3032 | 3034 | 3037 | rBV | 913 | 560 | 0.04% | 0.005% |
| 78 | 10.932 | 3058 | 3061 | 3064 | rBV2 | 1151 | 721 | 0.05% | 0.006% |
| 79 | 11.112 | 3115 | 3117 | 3119 | rBV2 | 687 | 393 | 0.03% | 0.003% |
| 80 | 11.202 | 3138 | 3145 | 3153 | rBV4 | 7451 | 10778 | 0.70% | 0.090% |
| 81 | 11.270 | 3154 | 3166 | 3183 | rBV | 789856 | 1256927 | 81.68% | 10.462% |
| 82 | 11.553 | 3250 | 3254 | 3267 | rVB7 | 4094 | 6535 | 0.42% | 0.054% |
| 83 | 11.646 | 3270 | 3283 | 3303 | rBV | 758041 | 1228183 | 79.81% | 10.223% |
| 84 | 11.958 | 3376 | 3380 | 3383 | rBV2 | 973 | 741 | 0.05% | 0.006% |
| 85 | 11.990 | 3387 | 3390 | 3392 | rBV2 | 670 | 389 | 0.03% | 0.003% |
| 86 | 12.045 | 3403 | 3407 | 3409 | rVV2 | 653 | 510 | 0.03% | 0.004% |
| 87 | 12.321 | 3489 | 3493 | 3497 | rBV5 | 758 | 622 | 0.04% | 0.005% |
| 88 | 12.476 | 3538 | 3541 | 3542 | rVV3 | 483 | 280 | 0.02% | 0.002% |
| 89 | 12.501 | 3547 | 3549 | 3552 | rVB2 | 621 | 315 | 0.02% | 0.003% |
| 90 | 12.540 | 3559 | 3561 | 3566 | rVB3 | 748 | 495 | 0.03% | 0.004% |
| 91 | 12.562 | 3566 | 3568 | 3570 | rBV | 871 | 547 | 0.04% | 0.005% |
| 92 | 12.858 | 3658 | 3660 | 3662 | rVB | 807 | 313 | 0.02% | 0.003% |
| 93 | 12.878 | 3662 | 3666 | 3670 | rBV3 | 968 | 989 | 0.06% | 0.008% |
| 94 | 12.948 | 3683 | 3688 | 3691 | rBV4 | 1083 | 1042 | 0.07% | 0.009% |
| 95 | 12.980 | 3695 | 3698 | 3699 | rBV2 | 681 | 366 | 0.02% | 0.003% |
| 96 | 13.247 | 3777 | 3781 | 3783 | rBV2 | 721 | 560 | 0.04% | 0.005% |
| 97 | 13.283 | 3783 | 3792 | 3802 | rBV4 | 16290 | 25962 | 1.69% | 0.216% |
| 98 | 13.328 | 3805 | 3806 | 3807 | rBV | 820 | 303 | 0.02% | 0.003% |
| 99 | 13.730 | 3928 | 3931 | 3932 | rBV2 | 627 | 286 | 0.02% | 0.002% |
| 100 | 14.064 | 4029 | 4035 | 4041 | rBV5 | 3594 | 5276 | 0.34% | 0.044% |

Sum of corrected areas: 12014294

LSC Report - Integrated Chromatogram

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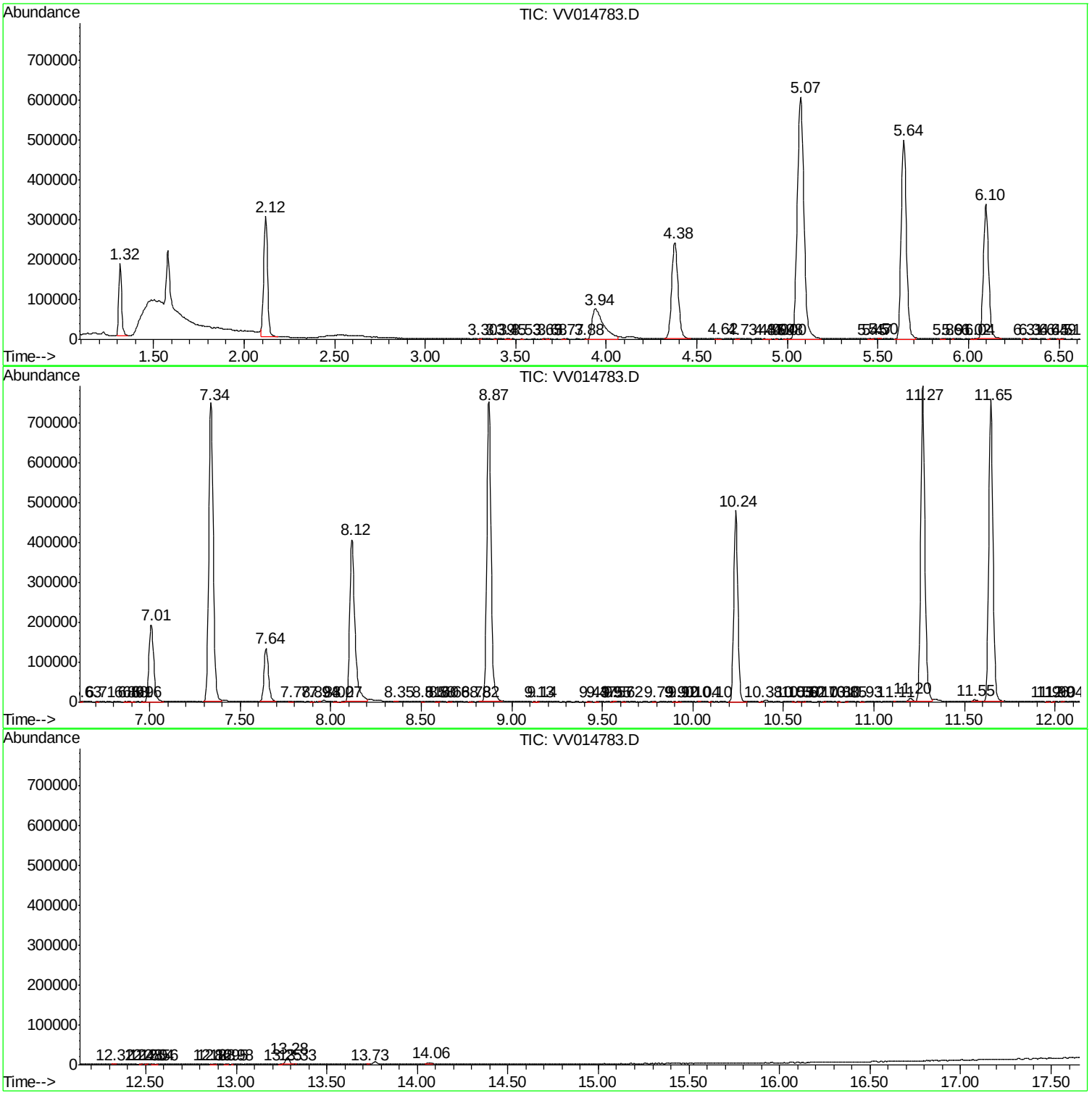
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DJ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.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\VV030920\
Data File : VV014783.D
Acq On : 09 Mar 2020 17:49
Operator : SY/MD
Sample : L1835-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0DJ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.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\VV030920\
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**Instrument :** MSVOA_V
**ClientSampleId :** C0DJ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.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 |