LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
Data File : VV017816.D
Acq On : 06 Aug 2020 16:00
Operator : SY/MD
Sample : L3590-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F2L55

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\SOMVLM073020WMA.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 | 2.376 | 397 | 400 | 406 | rVB3 | 580 | 424 | 0.06% | 0.008% |
| 2 | 2.450 | 419 | 423 | 425 | rBV2 | 362 | 235 | 0.03% | 0.004% |
| 3 | 2.482 | 431 | 433 | 434 | rBV | 370 | 140 | 0.02% | 0.003% |
| 4 | 2.527 | 441 | 447 | 453 | rBV6 | 1024 | 1324 | 0.18% | 0.024% |
| 5 | 2.579 | 460 | 463 | 468 | rVB | 476 | 404 | 0.06% | 0.007% |
| 6 | 2.608 | 468 | 472 | 476 | rBB2 | 320 | 294 | 0.04% | 0.005% |
| 7 | 2.656 | 476 | 487 | 488 | rBV6 | 4205 | 5306 | 0.74% | 0.098% |
| 8 | 2.881 | 555 | 557 | 559 | rBV | 388 | 234 | 0.03% | 0.004% |
| 9 | 2.936 | 568 | 574 | 575 | rBV2 | 408 | 399 | 0.06% | 0.007% |
| 10 | 2.968 | 582 | 584 | 586 | rBV | 333 | 195 | 0.03% | 0.004% |
| 11 | 2.997 | 591 | 593 | 594 | rBV | 251 | 137 | 0.02% | 0.003% |
| 12 | 3.061 | 608 | 613 | 615 | rBV2 | 558 | 563 | 0.08% | 0.010% |
| 13 | 3.093 | 621 | 623 | 627 | rBV | 399 | 200 | 0.03% | 0.004% |
| 14 | 3.126 | 631 | 633 | 636 | rBV | 306 | 170 | 0.02% | 0.003% |
| 15 | 3.193 | 650 | 654 | 655 | rBB | 445 | 264 | 0.04% | 0.005% |
| 16 | 3.212 | 656 | 660 | 663 | rBB | 315 | 257 | 0.04% | 0.005% |
| 17 | 3.325 | 692 | 695 | 698 | rBV | 253 | 230 | 0.03% | 0.004% |
| 18 | 3.396 | 714 | 717 | 718 | rBV | 416 | 229 | 0.03% | 0.004% |
| 19 | 3.486 | 744 | 745 | 749 | rBB | 242 | 132 | 0.02% | 0.002% |
| 20 | 3.511 | 750 | 753 | 755 | rBB | 357 | 134 | 0.02% | 0.002% |
| 21 | 3.553 | 764 | 766 | 770 | rBV2 | 292 | 162 | 0.02% | 0.003% |
| 22 | 3.627 | 786 | 789 | 793 | rBB | 423 | 241 | 0.03% | 0.004% |
| 23 | 3.663 | 794 | 800 | 802 | rBV3 | 411 | 374 | 0.05% | 0.007% |
| 24 | 3.720 | 816 | 818 | 823 | rVB2 | 426 | 341 | 0.05% | 0.006% |
| 25 | 3.740 | 823 | 824 | 827 | rBV | 324 | 147 | 0.02% | 0.003% |
| 26 | 3.826 | 849 | 851 | 854 | rBV2 | 358 | 257 | 0.04% | 0.005% |
| 27 | 3.865 | 860 | 863 | 864 | rBV | 272 | 155 | 0.02% | 0.003% |
| 28 | 3.936 | 865 | 885 | 909 | rVV3 | 220584 | 634065 | 88.55% | 11.663% |
| 29 | 4.193 | 963 | 965 | 968 | rVB | 299 | 131 | 0.02% | 0.002% |
| 30 | 4.212 | 969 | 971 | 974 | rBV2 | 245 | 130 | 0.02% | 0.002% |
| 31 | 4.547 | 1071 | 1075 | 1076 | rBV | 375 | 237 | 0.03% | 0.004% |
| 32 | 4.614 | 1093 | 1096 | 1099 | rBV | 391 | 304 | 0.04% | 0.006% |
| 33 | 4.679 | 1114 | 1116 | 1119 | rBV | 294 | 202 | 0.03% | 0.004% |
| 34 | 4.717 | 1126 | 1128 | 1132 | rBB | 287 | 151 | 0.02% | 0.003% |

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Sample : L3590-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F2L55

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\SOMVLM073020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 4.746 | 1133 | 1137 | 1138 | rBV | 265 | 190 | 0.03% | 0.003% |
| 36 | 4.756 | 1138 | 1140 | 1144 | rVB3 | 486 | 288 | 0.04% | 0.005% |
| 37 | 4.820 | 1158 | 1160 | 1162 | rBV2 | 359 | 202 | 0.03% | 0.004% |
| 38 | 4.852 | 1166 | 1170 | 1173 | rBB | 502 | 293 | 0.04% | 0.005% |
| 39 | 4.871 | 1173 | 1176 | 1181 | rBB2 | 412 | 307 | 0.04% | 0.006% |
| 40 | 4.900 | 1181 | 1185 | 1186 | rBV2 | 485 | 313 | 0.04% | 0.006% |
| 41 | 5.071 | 1221 | 1238 | 1263 | rBV2 | 282236 | 716068 | 100.00% | 13.171% |
| 42 | 5.244 | 1289 | 1292 | 1293 | rBV2 | 803 | 400 | 0.06% | 0.007% |
| 43 | 5.383 | 1333 | 1335 | 1338 | rVB2 | 484 | 167 | 0.02% | 0.003% |
| 44 | 5.418 | 1343 | 1346 | 1349 | rBB2 | 377 | 237 | 0.03% | 0.004% |
| 45 | 5.441 | 1349 | 1353 | 1354 | rBV | 251 | 167 | 0.02% | 0.003% |
| 46 | 5.450 | 1354 | 1356 | 1359 | rVB | 257 | 136 | 0.02% | 0.003% |
| 47 | 5.495 | 1367 | 1370 | 1372 | rBV | 394 | 160 | 0.02% | 0.003% |
| 48 | 5.643 | 1403 | 1416 | 1440 | rBV | 265632 | 528016 | 73.74% | 9.712% |
| 49 | 6.569 | 1702 | 1704 | 1707 | rBV | 499 | 335 | 0.05% | 0.006% |
| 50 | 6.678 | 1735 | 1738 | 1741 | rVB3 | 783 | 448 | 0.06% | 0.008% |
| 51 | 6.839 | 1786 | 1788 | 1792 | rBB | 214 | 141 | 0.02% | 0.003% |
| 52 | 6.862 | 1792 | 1795 | 1798 | rBV | 417 | 318 | 0.04% | 0.006% |
| 53 | 6.916 | 1809 | 1812 | 1816 | rBV | 558 | 379 | 0.05% | 0.007% |
| 54 | 7.010 | 1830 | 1841 | 1861 | rBV2 | 60152 | 110748 | 15.47% | 2.037% |
| 55 | 7.141 | 1880 | 1882 | 1885 | rBV | 633 | 425 | 0.06% | 0.008% |
| 56 | 7.280 | 1922 | 1925 | 1927 | rBV | 420 | 270 | 0.04% | 0.005% |
| 57 | 7.338 | 1932 | 1943 | 1960 | rVV | 354034 | 599767 | 83.76% | 11.032% |
| 58 | 7.592 | 2020 | 2022 | 2024 | rBV | 436 | 278 | 0.04% | 0.005% |
| 59 | 7.643 | 2029 | 2038 | 2055 | rVV2 | 40427 | 71204 | 9.94% | 1.310% |
| 60 | 7.794 | 2083 | 2085 | 2087 | rBV | 281 | 134 | 0.02% | 0.002% |
| 61 | 7.813 | 2089 | 2091 | 2093 | rBV | 397 | 212 | 0.03% | 0.004% |
| 62 | 7.923 | 2122 | 2125 | 2126 | rBV | 426 | 275 | 0.04% | 0.005% |
| 63 | 8.106 | 2173 | 2182 | 2212 | rBV | 173694 | 310885 | 43.42% | 5.718% |
| 64 | 8.469 | 2292 | 2295 | 2298 | rBV2 | 609 | 416 | 0.06% | 0.008% |
| 65 | 8.614 | 2336 | 2340 | 2341 | rBV | 365 | 213 | 0.03% | 0.004% |
| 66 | 8.633 | 2344 | 2346 | 2348 | rVV | 624 | 281 | 0.04% | 0.005% |
| 67 | 8.669 | 2352 | 2357 | 2361 | rBV2 | 638 | 602 | 0.08% | 0.011% |
| 68 | 8.749 | 2379 | 2382 | 2386 | rBB | 300 | 218 | 0.03% | 0.004% |
| 69 | 8.775 | 2388 | 2390 | 2393 | rVV | 249 | 134 | 0.02% | 0.002% |
| 70 | 8.807 | 2397 | 2400 | 2402 | rBV | 293 | 168 | 0.02% | 0.003% |
| 71 | 8.874 | 2409 | 2421 | 2436 | rBV | 407932 | 651593 | 91.00% | 11.985% |

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Operator : SY/MD
Sample : L3590-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F2L55

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\SOMVLM073020WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.032 | 2467 | 2470 | 2472 | rBV2 | 381 | 231 | 0.03% | 0.004% |
| 73 | 9.109 | 2491 | 2494 | 2497 | rBV3 | 549 | 275 | 0.04% | 0.005% |
| 74 | 9.132 | 2498 | 2501 | 2502 | rBV | 326 | 151 | 0.02% | 0.003% |
| 75 | 9.293 | 2547 | 2551 | 2555 | rBV | 380 | 339 | 0.05% | 0.006% |
| 76 | 9.334 | 2560 | 2564 | 2566 | rBV | 235 | 185 | 0.03% | 0.003% |
| 77 | 9.389 | 2579 | 2581 | 2584 | rBV2 | 319 | 231 | 0.03% | 0.004% |
| 78 | 9.447 | 2596 | 2599 | 2603 | rBV | 407 | 306 | 0.04% | 0.006% |
| 79 | 9.559 | 2630 | 2634 | 2639 | rBV6 | 1637 | 2075 | 0.29% | 0.038% |
| 80 | 9.627 | 2651 | 2655 | 2656 | rBV | 257 | 151 | 0.02% | 0.003% |
| 81 | 9.637 | 2656 | 2658 | 2664 | rVB | 549 | 323 | 0.05% | 0.006% |
| 82 | 9.672 | 2665 | 2669 | 2671 | rBV2 | 614 | 382 | 0.05% | 0.007% |
| 83 | 9.714 | 2677 | 2682 | 2688 | rBV | 504 | 394 | 0.06% | 0.007% |
| 84 | 9.788 | 2701 | 2705 | 2707 | rBV2 | 342 | 216 | 0.03% | 0.004% |
| 85 | 9.810 | 2710 | 2712 | 2714 | rBV2 | 277 | 135 | 0.02% | 0.002% |
| 86 | 9.948 | 2753 | 2755 | 2759 | rBV2 | 416 | 285 | 0.04% | 0.005% |
| 87 | 10.077 | 2793 | 2795 | 2798 | rBV2 | 300 | 168 | 0.02% | 0.003% |
| 88 | 10.093 | 2798 | 2800 | 2804 | rVB | 331 | 146 | 0.02% | 0.003% |
| 89 | 10.112 | 2804 | 2806 | 2808 | rBV2 | 280 | 140 | 0.02% | 0.003% |
| 90 | 10.186 | 2825 | 2829 | 2831 | rBV | 406 | 282 | 0.04% | 0.005% |
| 91 | 10.238 | 2834 | 2845 | 2865 | rVB2 | 240332 | 370814 | 51.78% | 6.821% |
| 92 | 10.508 | 2926 | 2929 | 2931 | rBV | 303 | 229 | 0.03% | 0.004% |
| 93 | 10.791 | 3015 | 3017 | 3020 | rBV2 | 446 | 342 | 0.05% | 0.006% |
| 94 | 10.984 | 3075 | 3077 | 3079 | rBV | 398 | 228 | 0.03% | 0.004% |
| 95 | 11.064 | 3100 | 3102 | 3103 | rBV | 443 | 216 | 0.03% | 0.004% |
| 96 | 11.270 | 3156 | 3166 | 3187 | rVB | 463844 | 705490 | 98.52% | 12.977% |
| 97 | 11.495 | 3234 | 3236 | 3238 | rBV | 265 | 179 | 0.02% | 0.003% |
| 98 | 11.646 | 3271 | 3283 | 3302 | rBV | 454854 | 707588 | 98.82% | 13.015% |
| 99 | 11.913 | 3363 | 3366 | 3369 | rBV | 352 | 327 | 0.05% | 0.006% |
| 100 | 12.392 | 3514 | 3515 | 3518 | rBV | 347 | 154 | 0.02% | 0.003% |

Sum of corrected areas: 5436538

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080620\
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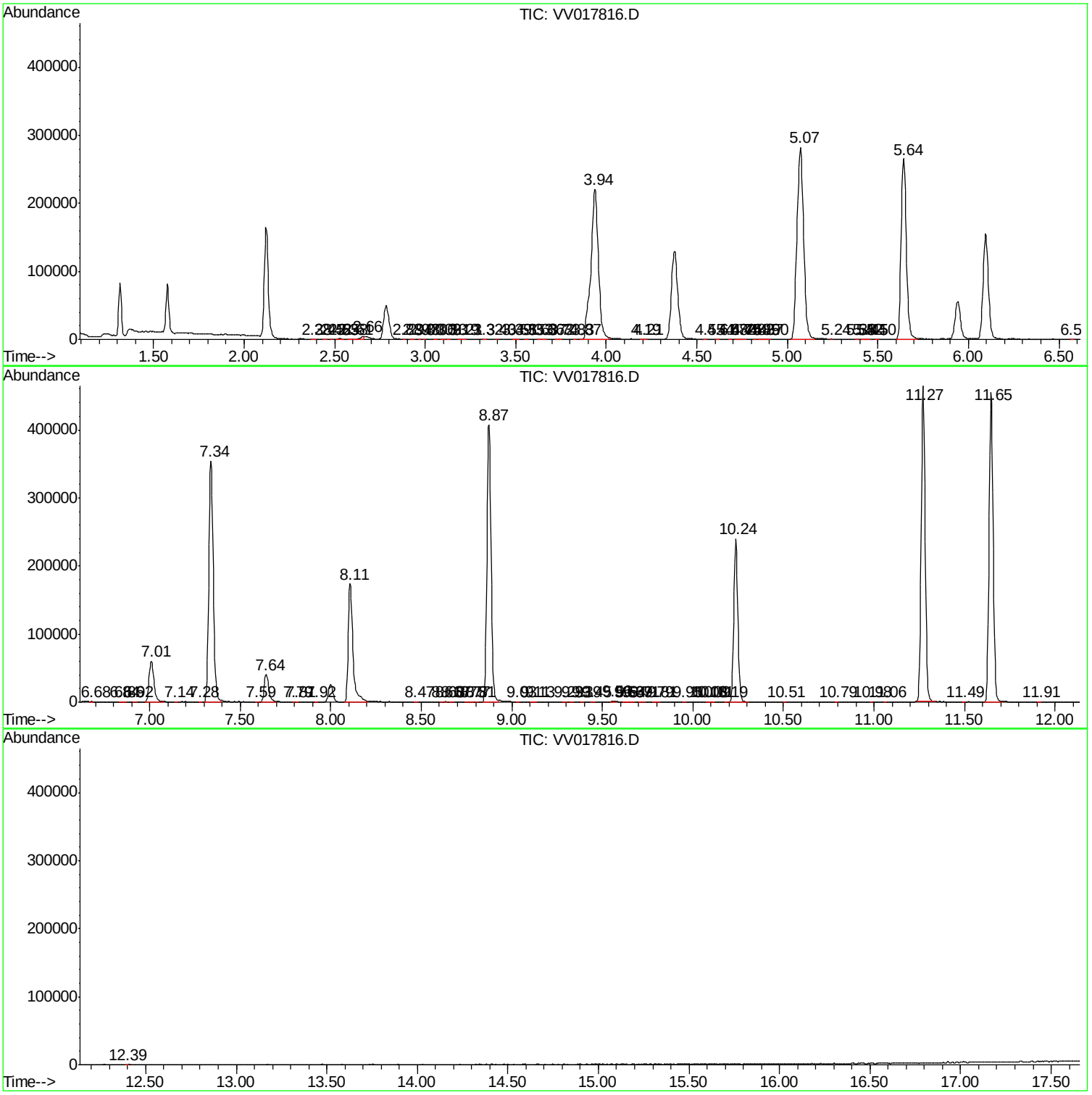
Operator : SY/MD
Sample : L3590-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F2L55

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.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\VV080620\
Data File : VV017816.D
Acq On : 06 Aug 2020 16:00
Operator : SY/MD
Sample : L3590-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F2L55

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.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\VV080620\
Data File : VV017816.D
Acq On : 06 Aug 2020 16:00
Operator : SY/MD
Sample : L3590-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F2L55

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.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 |