LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025525.D
Acq On : 19 Jul 2018 16:37
Operator : MD/SY
Sample : VIBLK46
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VIBLK46

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_U\METHOD\SOMULM071718WMA.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 | 0.712 | 36 | 38 | 41 | rVB2 | 446 | 237 | 0.02% | 0.003% |
| 2 | 0.786 | 58 | 61 | 63 | rVB | 230 | 127 | 0.01% | 0.002% |
| 3 | 0.802 | 63 | 66 | 70 | rVB3 | 380 | 232 | 0.02% | 0.003% |
| 4 | 0.822 | 70 | 72 | 76 | rVB | 229 | 151 | 0.01% | 0.002% |
| 5 | 0.867 | 81 | 86 | 90 | rBV2 | 394 | 383 | 0.04% | 0.005% |
| 6 | 0.886 | 90 | 92 | 94 | rVB | 248 | 108 | 0.01% | 0.001% |
| 7 | 0.979 | 116 | 121 | 123 | rBV2 | 505 | 363 | 0.04% | 0.005% |
| 8 | 1.034 | 136 | 138 | 139 | rBV2 | 308 | 141 | 0.01% | 0.002% |
| 9 | 1.088 | 147 | 155 | 180 | rBV | 914010 | 1028280 | 100.00% | 13.437% |
| 10 | 1.403 | 246 | 253 | 261 | rBV | 64771 | 67772 | 6.59% | 0.886% |
| 11 | 1.683 | 334 | 340 | 355 | rVB | 64731 | 80688 | 7.85% | 1.054% |
| 12 | 2.275 | 516 | 524 | 537 | rVB | 132873 | 201912 | 19.64% | 2.638% |
| 13 | 2.702 | 651 | 657 | 658 | rBV2 | 1309 | 1220 | 0.12% | 0.016% |
| 14 | 3.088 | 775 | 777 | 778 | rBV2 | 530 | 208 | 0.02% | 0.003% |
| 15 | 3.249 | 822 | 827 | 829 | rBV2 | 264 | 214 | 0.02% | 0.003% |
| 16 | 3.407 | 873 | 876 | 878 | rBV2 | 426 | 291 | 0.03% | 0.004% |
| 17 | 3.419 | 878 | 880 | 883 | rVB3 | 395 | 182 | 0.02% | 0.002% |
| 18 | 3.487 | 897 | 901 | 902 | rBV | 318 | 256 | 0.02% | 0.003% |
| 19 | 3.728 | 974 | 976 | 977 | rBV | 309 | 148 | 0.01% | 0.002% |
| 20 | 3.757 | 983 | 985 | 990 | rBV2 | 239 | 160 | 0.02% | 0.002% |
| 21 | 3.837 | 1008 | 1010 | 1011 | rBV | 243 | 112 | 0.01% | 0.001% |
| 22 | 4.040 | 1071 | 1073 | 1077 | rBV | 230 | 164 | 0.02% | 0.002% |
| 23 | 4.175 | 1099 | 1115 | 1127 | rBV | 83215 | 217449 | 21.15% | 2.841% |
| 24 | 4.522 | 1219 | 1223 | 1226 | rBV3 | 421 | 380 | 0.04% | 0.005% |
| 25 | 4.654 | 1247 | 1264 | 1285 | rBV | 142507 | 333705 | 32.45% | 4.361% |
| 26 | 4.747 | 1291 | 1293 | 1300 | rBV3 | 502 | 461 | 0.04% | 0.006% |
| 27 | 4.805 | 1310 | 1311 | 1313 | rBV3 | 389 | 121 | 0.01% | 0.002% |
| 28 | 4.979 | 1361 | 1365 | 1370 | rBV5 | 738 | 857 | 0.08% | 0.011% |
| 29 | 5.079 | 1391 | 1396 | 1398 | rBV2 | 333 | 297 | 0.03% | 0.004% |
| 30 | 5.146 | 1415 | 1417 | 1422 | rVB | 669 | 400 | 0.04% | 0.005% |
| 31 | 5.175 | 1423 | 1426 | 1428 | rBV | 379 | 217 | 0.02% | 0.003% |
| 32 | 5.255 | 1447 | 1451 | 1454 | rBV2 | 265 | 245 | 0.02% | 0.003% |
| 33 | 5.345 | 1454 | 1479 | 1498 | rBV2 | 249309 | 775698 | 75.44% | 10.136% |
| 34 | 5.522 | 1531 | 1534 | 1537 | rBV | 209 | 136 | 0.01% | 0.002% |

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Acq On : 19 Jul 2018 16:37
Operator : MD/SY
Sample : VIBLK46
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VIBLK46

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_U\METHOD\SOMULM071718WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.542 | 1537 | 1540 | 1543 | rVB2 | 191 | 114 | 0.01% | 0.001% |
| 36 | 5.638 | 1566 | 1570 | 1576 | rVB3 | 328 | 381 | 0.04% | 0.005% |
| 37 | 5.664 | 1576 | 1578 | 1581 | rBV | 187 | 141 | 0.01% | 0.002% |
| 38 | 5.683 | 1581 | 1584 | 1587 | rVB4 | 539 | 367 | 0.04% | 0.005% |
| 39 | 5.702 | 1587 | 1590 | 1592 | rBV3 | 487 | 311 | 0.03% | 0.004% |
| 40 | 5.786 | 1612 | 1616 | 1621 | rVB4 | 419 | 250 | 0.02% | 0.003% |
| 41 | 5.821 | 1625 | 1627 | 1633 | rBV2 | 238 | 192 | 0.02% | 0.003% |
| 42 | 5.889 | 1633 | 1648 | 1669 | rBV | 333128 | 652138 | 63.42% | 8.522% |
| 43 | 6.239 | 1755 | 1757 | 1760 | rBV2 | 298 | 173 | 0.02% | 0.002% |
| 44 | 6.336 | 1772 | 1787 | 1803 | rBV2 | 189960 | 376247 | 36.59% | 4.916% |
| 45 | 6.480 | 1830 | 1832 | 1837 | rVB2 | 517 | 314 | 0.03% | 0.004% |
| 46 | 6.503 | 1837 | 1839 | 1844 | rVB2 | 339 | 224 | 0.02% | 0.003% |
| 47 | 6.535 | 1846 | 1849 | 1851 | rBV3 | 332 | 211 | 0.02% | 0.003% |
| 48 | 6.574 | 1857 | 1861 | 1864 | rBV2 | 459 | 378 | 0.04% | 0.005% |
| 49 | 6.619 | 1873 | 1875 | 1876 | rBV2 | 274 | 121 | 0.01% | 0.002% |
| 50 | 6.670 | 1887 | 1891 | 1893 | rBV4 | 389 | 239 | 0.02% | 0.003% |
| 51 | 6.718 | 1903 | 1906 | 1907 | rBV | 224 | 121 | 0.01% | 0.002% |
| 52 | 6.741 | 1910 | 1913 | 1915 | rBV2 | 406 | 272 | 0.03% | 0.004% |
| 53 | 6.812 | 1932 | 1935 | 1938 | rVV2 | 183 | 114 | 0.01% | 0.001% |
| 54 | 6.850 | 1938 | 1947 | 1959 | rVV7 | 1832 | 3405 | 0.33% | 0.044% |
| 55 | 6.895 | 1959 | 1961 | 1964 | rVB | 338 | 180 | 0.02% | 0.002% |
| 56 | 6.924 | 1967 | 1970 | 1975 | rVB2 | 349 | 263 | 0.03% | 0.003% |
| 57 | 6.950 | 1975 | 1978 | 1981 | rBV2 | 422 | 272 | 0.03% | 0.004% |
| 58 | 6.995 | 1990 | 1992 | 1996 | rBV | 202 | 127 | 0.01% | 0.002% |
| 59 | 7.059 | 2009 | 2012 | 2015 | rBV | 203 | 147 | 0.01% | 0.002% |
| 60 | 7.082 | 2016 | 2019 | 2023 | rVB | 342 | 225 | 0.02% | 0.003% |
| 61 | 7.230 | 2054 | 2065 | 2081 | rBV | 104517 | 184303 | 17.92% | 2.408% |
| 62 | 7.429 | 2124 | 2127 | 2129 | rBV3 | 328 | 174 | 0.02% | 0.002% |
| 63 | 7.448 | 2130 | 2133 | 2134 | rBV | 487 | 253 | 0.02% | 0.003% |
| 64 | 7.567 | 2157 | 2170 | 2188 | rBV | 319949 | 556005 | 54.07% | 7.265% |
| 65 | 7.850 | 2248 | 2258 | 2272 | rBV | 73324 | 125681 | 12.22% | 1.642% |
| 66 | 7.921 | 2277 | 2280 | 2285 | rBV4 | 908 | 682 | 0.07% | 0.009% |
| 67 | 7.979 | 2295 | 2298 | 2301 | rBV2 | 470 | 402 | 0.04% | 0.005% |
| 68 | 8.014 | 2307 | 2309 | 2312 | rBV | 376 | 214 | 0.02% | 0.003% |
| 69 | 8.030 | 2312 | 2314 | 2317 | rVV | 282 | 144 | 0.01% | 0.002% |
| 70 | 8.062 | 2317 | 2324 | 2326 | rVV3 | 575 | 624 | 0.06% | 0.008% |
| 71 | 8.078 | 2327 | 2329 | 2334 | rVV3 | 692 | 574 | 0.06% | 0.008% |

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Data File : VU025525.D
Acq On : 19 Jul 2018 16:37
Operator : MD/SY
Sample : VIBLK46
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VIBLK46

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_U\METHOD\SOMULM071718WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 8.104 | 2334 | 2337 | 2344 | rVB2 | 461 | 394 | 0.04% | 0.005% |
| 73 | 8.191 | 2352 | 2364 | 2369 | rBV2 | 7754 | 17345 | 1.69% | 0.227% |
| 74 | 8.310 | 2391 | 2401 | 2426 | rVB | 263279 | 461532 | 44.88% | 6.031% |
| 75 | 8.622 | 2494 | 2498 | 2501 | rBV3 | 1258 | 1169 | 0.11% | 0.015% |
| 76 | 8.850 | 2566 | 2569 | 2571 | rBV | 555 | 266 | 0.03% | 0.003% |
| 77 | 8.863 | 2571 | 2573 | 2579 | rVB2 | 527 | 366 | 0.04% | 0.005% |
| 78 | 8.976 | 2606 | 2608 | 2613 | rBV3 | 320 | 177 | 0.02% | 0.002% |
| 79 | 9.008 | 2613 | 2618 | 2620 | rBV3 | 1986 | 2049 | 0.20% | 0.027% |
| 80 | 9.091 | 2632 | 2644 | 2666 | rBV | 460846 | 754293 | 73.35% | 9.856% |
| 81 | 9.239 | 2686 | 2690 | 2691 | rBV3 | 730 | 478 | 0.05% | 0.006% |
| 82 | 9.419 | 2744 | 2746 | 2748 | rBV | 281 | 133 | 0.01% | 0.002% |
| 83 | 9.519 | 2775 | 2777 | 2778 | rBV2 | 300 | 132 | 0.01% | 0.002% |
| 84 | 9.631 | 2809 | 2812 | 2813 | rBV | 448 | 235 | 0.02% | 0.003% |
| 85 | 9.760 | 2848 | 2852 | 2854 | rBV2 | 266 | 199 | 0.02% | 0.003% |
| 86 | 10.130 | 2965 | 2967 | 2970 | rBV2 | 551 | 417 | 0.04% | 0.005% |
| 87 | 10.165 | 2973 | 2978 | 2981 | rBV4 | 1046 | 1054 | 0.10% | 0.014% |
| 88 | 10.435 | 3050 | 3062 | 3078 | rVB | 295475 | 474138 | 46.11% | 6.196% |
| 89 | 10.802 | 3173 | 3176 | 3178 | rBV3 | 601 | 443 | 0.04% | 0.006% |
| 90 | 10.828 | 3181 | 3184 | 3187 | rBV3 | 369 | 254 | 0.02% | 0.003% |
| 91 | 10.988 | 3228 | 3234 | 3240 | rBV5 | 6190 | 10461 | 1.02% | 0.137% |
| 92 | 11.487 | 3377 | 3389 | 3408 | rBB | 446851 | 707380 | 68.79% | 9.243% |
| 93 | 11.712 | 3457 | 3459 | 3463 | rBV | 980 | 686 | 0.07% | 0.009% |
| 94 | 11.863 | 3494 | 3506 | 3520 | rBV | 358238 | 583849 | 56.78% | 7.629% |
| 95 | 11.988 | 3538 | 3545 | 3557 | rBV3 | 6753 | 12261 | 1.19% | 0.160% |
| 96 | 12.313 | 3644 | 3646 | 3649 | rVB2 | 619 | 330 | 0.03% | 0.004% |
| 97 | 12.573 | 3722 | 3727 | 3733 | rVB6 | 1600 | 1948 | 0.19% | 0.025% |
| 98 | 12.815 | 3801 | 3802 | 3803 | rBV | 407 | 146 | 0.01% | 0.002% |
| 99 | 12.892 | 3821 | 3826 | 3829 | rBV4 | 999 | 971 | 0.09% | 0.013% |
| 100 | 13.342 | 3964 | 3966 | 3971 | rVB2 | 613 | 384 | 0.04% | 0.005% |

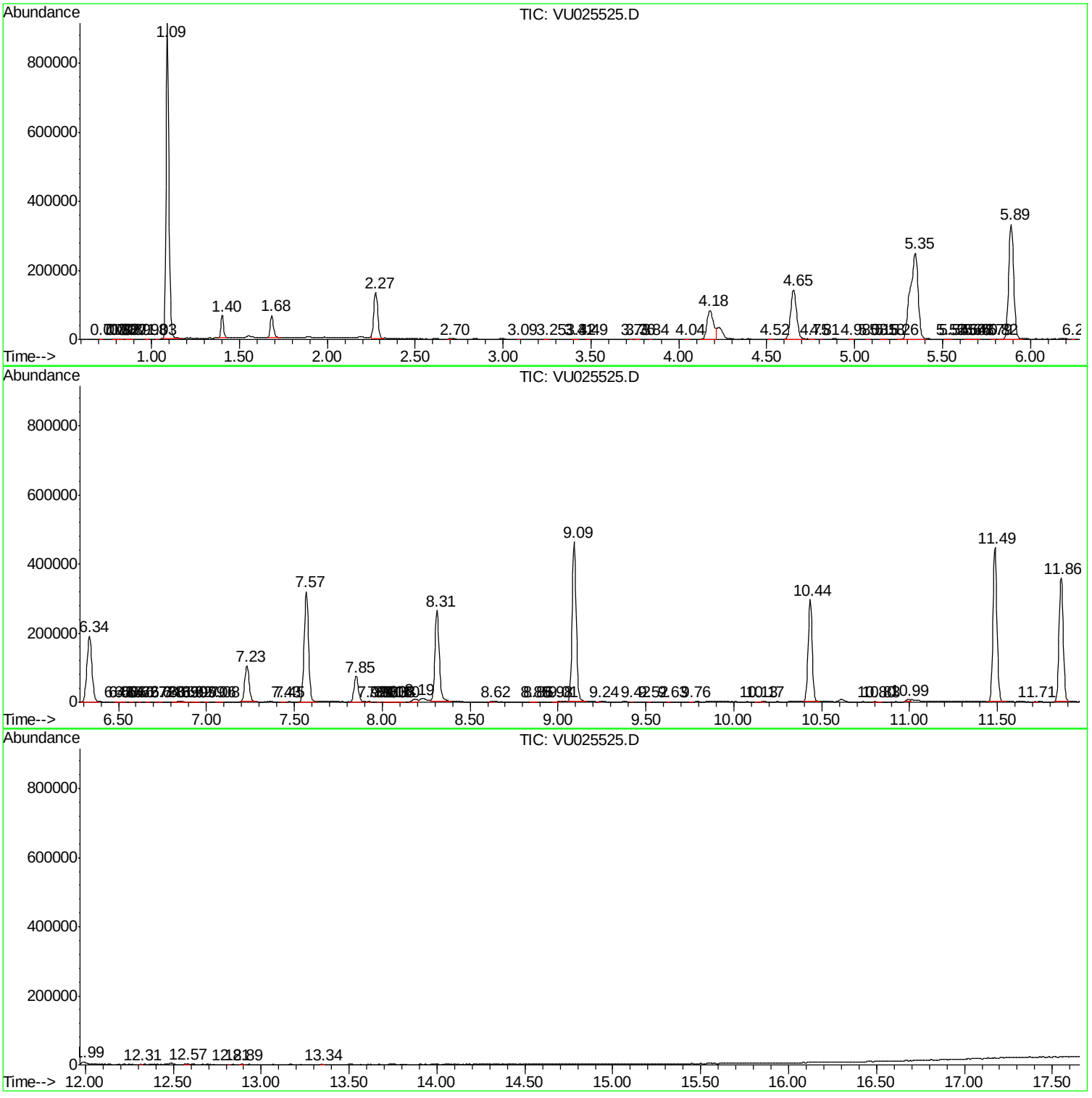
Sum of corrected areas: 7652788

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
Data File : VU025525.D
Acq On : 19 Jul 2018 16:37
Operator : MD/SY
Sample : VIBLK46
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VIBLK46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\\
Data File : VU025525.D
Acq On : 19 Jul 2018 16:37
Operator : MD/SYY
Sample : VIBLK466
Misc : 5.0mL/MSVOA_U/WATERR
ALS Vial : 15 Sample Multiplier: 11

**Instrument :** MSVOA_U
**ClientSampleId :** VIBLK46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.MM
Quant Title : VOC Analysiss

TIC Library : C:\DATABASE\NIST11.LL
TIC Integration Parameters: LSCINT.PP

| TIC Top Hit name | RT | EstConc | Units | Response | Internal Standard # | Internal Standard RT | Internal Standard Resp | Internal Standard Conc |
|---|---|---|---|---|---|---|---|---|

No Library Search Compounds Detected
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