LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

Signal : TIC: VU023684.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.635 | 10 | 14 | 15 | rBV2 | 162 | 102 | 0.01% | 0.001% |
| 2 | 0.680 | 22 | 28 | 32 | rVB2 | 153 | 153 | 0.01% | 0.001% |
| 3 | 0.725 | 37 | 42 | 46 | rVB2 | 179 | 204 | 0.01% | 0.002% |
| 4 | 0.831 | 70 | 75 | 78 | rBV2 | 150 | 113 | 0.01% | 0.001% |
| 5 | 0.915 | 98 | 101 | 105 | rVB2 | 188 | 144 | 0.01% | 0.001% |
| 6 | 0.998 | 124 | 127 | 136 | rVB2 | 183 | 253 | 0.02% | 0.002% |
| 7 | 1.088 | 136 | 155 | 178 | rBV | 1488229 | 1655740 | 100.00% | 14.081% |
| 8 | 1.182 | 180 | 184 | 192 | rVB2 | 6859 | 7243 | 0.44% | 0.062% |
| 9 | 1.400 | 245 | 252 | 269 | rBV | 170346 | 172179 | 10.40% | 1.464% |
| 10 | 1.680 | 331 | 339 | 354 | rVB | 124125 | 159811 | 9.65% | 1.359% |
| 11 | 2.275 | 512 | 524 | 537 | rBV | 283859 | 430995 | 26.03% | 3.665% |
| 12 | 2.391 | 558 | 560 | 562 | rVB2 | 320 | 143 | 0.01% | 0.001% |
| 13 | 2.442 | 572 | 576 | 577 | rBV2 | 357 | 227 | 0.01% | 0.002% |
| 14 | 2.545 | 606 | 608 | 611 | rBV2 | 132 | 99 | 0.01% | 0.001% |
| 15 | 2.622 | 629 | 632 | 648 | rVB3 | 696 | 908 | 0.05% | 0.008% |
| 16 | 2.702 | 652 | 657 | 663 | rVV3 | 721 | 792 | 0.05% | 0.007% |
| 17 | 2.747 | 668 | 671 | 675 | rBV2 | 137 | 134 | 0.01% | 0.001% |
| 18 | 2.837 | 689 | 699 | 713 | rVB | 1557 | 2993 | 0.18% | 0.025% |
| 19 | 3.005 | 749 | 751 | 756 | rVB2 | 168 | 119 | 0.01% | 0.001% |
| 20 | 3.075 | 770 | 773 | 778 | rVV2 | 111 | 122 | 0.01% | 0.001% |
| 21 | 3.130 | 786 | 790 | 797 | rVB2 | 259 | 312 | 0.02% | 0.003% |
| 22 | 3.165 | 797 | 801 | 804 | rBV2 | 164 | 152 | 0.01% | 0.001% |
| 23 | 3.217 | 814 | 817 | 823 | rVB | 127 | 143 | 0.01% | 0.001% |
| 24 | 3.284 | 834 | 838 | 844 | rBV2 | 151 | 205 | 0.01% | 0.002% |
| 25 | 3.374 | 862 | 866 | 868 | rBV | 189 | 153 | 0.01% | 0.001% |
| 26 | 3.387 | 868 | 870 | 878 | rVB2 | 345 | 398 | 0.02% | 0.003% |
| 27 | 3.442 | 883 | 887 | 891 | rVB2 | 147 | 127 | 0.01% | 0.001% |
| 28 | 3.519 | 908 | 911 | 915 | rVB2 | 155 | 122 | 0.01% | 0.001% |
| 29 | 3.587 | 928 | 932 | 940 | rVB2 | 165 | 215 | 0.01% | 0.002% |
| 30 | 3.677 | 956 | 960 | 962 | rBV | 197 | 134 | 0.01% | 0.001% |
| 31 | 3.709 | 967 | 970 | 974 | rBV2 | 138 | 136 | 0.01% | 0.001% |
| 32 | 3.857 | 1009 | 1016 | 1018 | rBV | 135 | 183 | 0.01% | 0.002% |
| 33 | 3.995 | 1056 | 1059 | 1063 | rBV2 | 137 | 131 | 0.01% | 0.001% |
| 34 | 4.059 | 1076 | 1079 | 1083 | rBV2 | 125 | 109 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 4.117 | 1094 | 1097 | 1100 | rBV | 158 | 111 | 0.01% | 0.001% |
| 36 | 4.178 | 1100 | 1116 | 1146 | rBV | 119083 | 315045 | 19.03% | 2.679% |
| 37 | 4.548 | 1229 | 1231 | 1233 | rBV2 | 280 | 186 | 0.01% | 0.002% |
| 38 | 4.651 | 1246 | 1263 | 1290 | rBV | 205073 | 495166 | 29.91% | 4.211% |
| 39 | 4.834 | 1317 | 1320 | 1322 | rBV2 | 163 | 102 | 0.01% | 0.001% |
| 40 | 4.870 | 1328 | 1331 | 1332 | rBV | 184 | 107 | 0.01% | 0.001% |
| 41 | 4.924 | 1346 | 1348 | 1351 | rBV | 165 | 99 | 0.01% | 0.001% |
| 42 | 4.976 | 1361 | 1364 | 1365 | rBV | 173 | 96 | 0.01% | 0.001% |
| 43 | 4.985 | 1365 | 1367 | 1370 | rVV3 | 421 | 317 | 0.02% | 0.003% |
| 44 | 5.017 | 1374 | 1377 | 1383 | rVB | 156 | 149 | 0.01% | 0.001% |
| 45 | 5.050 | 1383 | 1387 | 1390 | rBV2 | 157 | 121 | 0.01% | 0.001% |
| 46 | 5.107 | 1401 | 1405 | 1407 | rBV | 160 | 132 | 0.01% | 0.001% |
| 47 | 5.201 | 1432 | 1434 | 1439 | rVB2 | 121 | 102 | 0.01% | 0.001% |
| 48 | 5.345 | 1454 | 1479 | 1508 | rBV2 | 425559 | 1289691 | 77.89% | 10.968% |
| 49 | 5.574 | 1547 | 1550 | 1554 | rVV | 234 | 155 | 0.01% | 0.001% |
| 50 | 5.599 | 1555 | 1558 | 1567 | rVB2 | 272 | 374 | 0.02% | 0.003% |
| 51 | 5.638 | 1567 | 1570 | 1577 | rVB2 | 288 | 283 | 0.02% | 0.002% |
| 52 | 5.683 | 1580 | 1584 | 1585 | rBV2 | 209 | 174 | 0.01% | 0.001% |
| 53 | 5.696 | 1585 | 1588 | 1592 | rVB | 340 | 238 | 0.01% | 0.002% |
| 54 | 5.741 | 1599 | 1602 | 1604 | rBV2 | 191 | 135 | 0.01% | 0.001% |
| 55 | 5.892 | 1634 | 1649 | 1679 | rBV | 406917 | 820669 | 49.57% | 6.979% |
| 56 | 6.181 | 1730 | 1739 | 1747 | rVB5 | 1719 | 3281 | 0.20% | 0.028% |
| 57 | 6.265 | 1762 | 1765 | 1768 | rBV | 292 | 209 | 0.01% | 0.002% |
| 58 | 6.336 | 1772 | 1787 | 1821 | rBV | 288307 | 595492 | 35.97% | 5.064% |
| 59 | 6.535 | 1844 | 1849 | 1855 | rVB3 | 255 | 319 | 0.02% | 0.003% |
| 60 | 6.641 | 1876 | 1882 | 1891 | rVB | 189 | 243 | 0.01% | 0.002% |
| 61 | 6.770 | 1916 | 1922 | 1926 | rVB2 | 188 | 216 | 0.01% | 0.002% |
| 62 | 6.796 | 1926 | 1930 | 1932 | rBV | 162 | 124 | 0.01% | 0.001% |
| 63 | 6.847 | 1944 | 1946 | 1948 | rBV | 200 | 138 | 0.01% | 0.001% |
| 64 | 6.863 | 1948 | 1951 | 1953 | rBV2 | 573 | 361 | 0.02% | 0.003% |
| 65 | 6.963 | 1978 | 1982 | 1985 | rVB | 264 | 193 | 0.01% | 0.002% |
| 66 | 6.985 | 1985 | 1989 | 1994 | rBV | 145 | 150 | 0.01% | 0.001% |
| 67 | 7.085 | 2015 | 2020 | 2023 | rBV2 | 112 | 123 | 0.01% | 0.001% |
| 68 | 7.120 | 2029 | 2031 | 2036 | rVV | 122 | 108 | 0.01% | 0.001% |
| 69 | 7.233 | 2053 | 2066 | 2093 | rBV | 153182 | 279719 | 16.89% | 2.379% |
| 70 | 7.374 | 2107 | 2110 | 2111 | rBV | 278 | 153 | 0.01% | 0.001% |
| 71 | 7.451 | 2130 | 2134 | 2137 | rBV3 | 211 | 173 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 7.500 | 2145 | 2149 | 2151 | rBV2 | 182 | 154 | 0.01% | 0.001% |
| 73 | 7.570 | 2156 | 2171 | 2207 | rBV | 579226 | 1021061 | 61.67% | 8.683% |
| 74 | 7.770 | 2231 | 2233 | 2239 | rVB2 | 466 | 350 | 0.02% | 0.003% |
| 75 | 7.853 | 2248 | 2259 | 2282 | rBV | 107195 | 186532 | 11.27% | 1.586% |
| 76 | 8.005 | 2304 | 2306 | 2309 | rBV3 | 195 | 138 | 0.01% | 0.001% |
| 77 | 8.194 | 2361 | 2365 | 2369 | rBV2 | 572 | 479 | 0.03% | 0.004% |
| 78 | 8.313 | 2389 | 2402 | 2434 | rBV | 399244 | 686450 | 41.46% | 5.838% |
| 79 | 8.631 | 2495 | 2501 | 2502 | rBV2 | 549 | 544 | 0.03% | 0.005% |
| 80 | 9.024 | 2617 | 2623 | 2631 | rVB2 | 343 | 384 | 0.02% | 0.003% |
| 81 | 9.094 | 2631 | 2645 | 2682 | rBV | 608943 | 1010763 | 61.05% | 8.596% |
| 82 | 9.297 | 2705 | 2708 | 2711 | rBV | 236 | 133 | 0.01% | 0.001% |
| 83 | 9.355 | 2722 | 2726 | 2728 | rBV2 | 218 | 145 | 0.01% | 0.001% |
| 84 | 9.377 | 2728 | 2733 | 2744 | rVV3 | 1206 | 1971 | 0.12% | 0.017% |
| 85 | 9.683 | 2825 | 2828 | 2834 | rBV2 | 189 | 198 | 0.01% | 0.002% |
| 86 | 10.069 | 2945 | 2948 | 2958 | rVB | 221 | 270 | 0.02% | 0.002% |
| 87 | 10.114 | 2958 | 2962 | 2966 | rBV2 | 178 | 157 | 0.01% | 0.001% |
| 88 | 10.136 | 2966 | 2969 | 2971 | rBV | 171 | 121 | 0.01% | 0.001% |
| 89 | 10.287 | 3013 | 3016 | 3018 | rBV2 | 178 | 119 | 0.01% | 0.001% |
| 90 | 10.435 | 3049 | 3062 | 3087 | rVB | 408795 | 647783 | 39.12% | 5.509% |
| 91 | 10.541 | 3092 | 3095 | 3100 | rBV2 | 229 | 182 | 0.01% | 0.002% |
| 92 | 10.619 | 3116 | 3119 | 3122 | rVB2 | 308 | 186 | 0.01% | 0.002% |
| 93 | 11.156 | 3283 | 3286 | 3291 | rVB | 277 | 176 | 0.01% | 0.001% |
| 94 | 11.239 | 3307 | 3312 | 3317 | rBV2 | 288 | 368 | 0.02% | 0.003% |
| 95 | 11.390 | 3357 | 3359 | 3365 | rVB2 | 233 | 220 | 0.01% | 0.002% |
| 96 | 11.426 | 3365 | 3370 | 3376 | rBV4 | 311 | 396 | 0.02% | 0.003% |
| 97 | 11.487 | 3376 | 3389 | 3410 | rBV | 611986 | 977653 | 59.05% | 8.314% |
| 98 | 11.728 | 3462 | 3464 | 3467 | rBV | 254 | 121 | 0.01% | 0.001% |
| 99 | 11.866 | 3493 | 3507 | 3529 | rBV | 598861 | 981914 | 59.30% | 8.351% |
| 100 | 12.689 | 3759 | 3763 | 3765 | rBV | 424 | 278 | 0.02% | 0.002% |

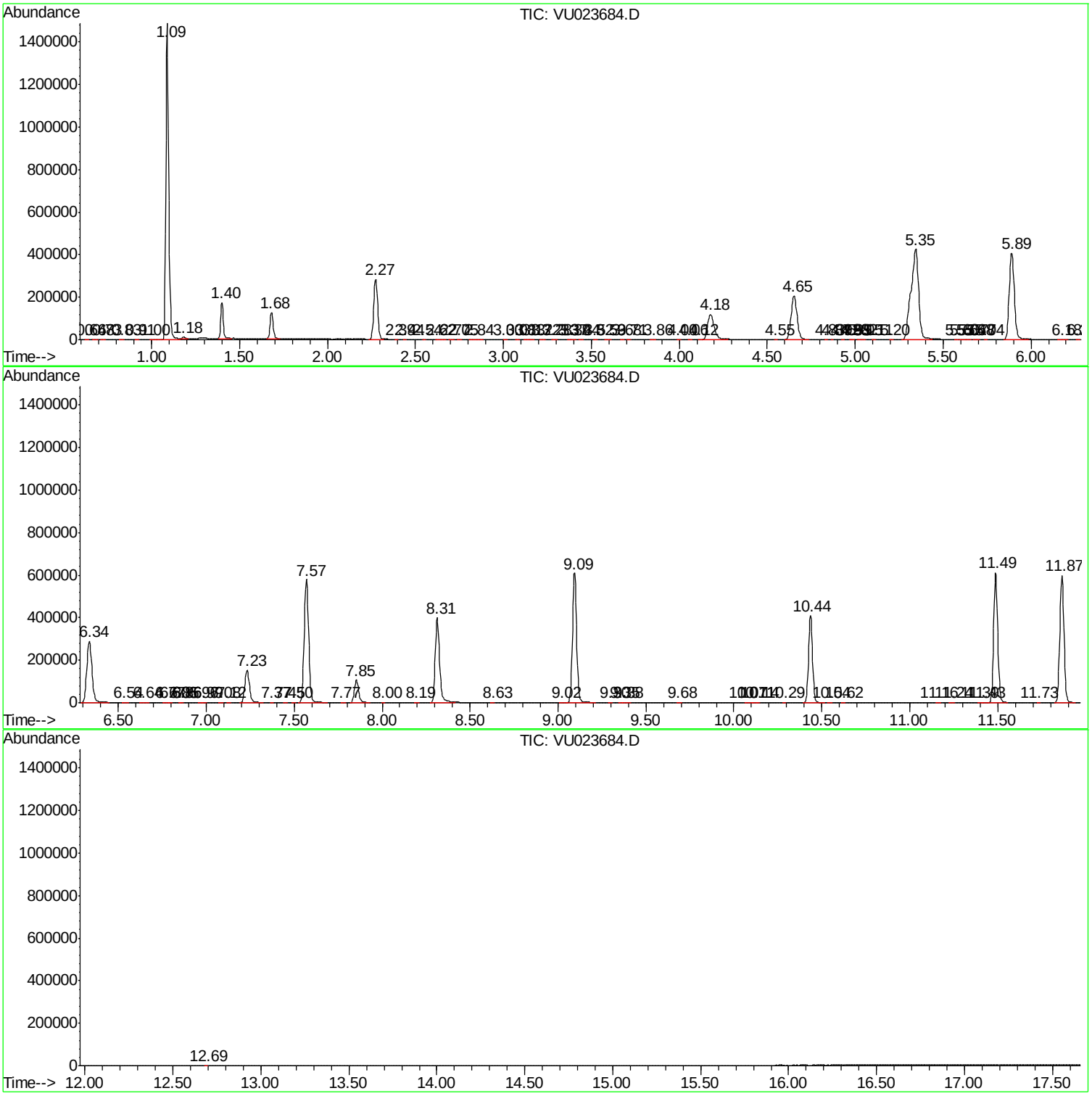
Sum of corrected areas: 11758694

LSC Report - Integrated Chromatogram

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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 : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023707.D
Acq On : 07 May 2018 11:32
Operator : MD/SY
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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 |