LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 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_V\METHOD\SOMVLM052518WMA.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 | 0.945 | 14 | 17 | 20 | rBV2 | 158 | 144 | 0.01% | 0.003% |
| 2 | 1.026 | 28 | 42 | 64 | rBV | 331989 | 396655 | 27.49% | 7.203% |
| 3 | 1.218 | 99 | 102 | 109 | rBV | 4868 | 4238 | 0.29% | 0.077% |
| 4 | 1.318 | 127 | 133 | 154 | rVB | 46130 | 66892 | 4.64% | 1.215% |
| 5 | 1.553 | 202 | 206 | 219 | rVB2 | 22253 | 23888 | 1.66% | 0.434% |
| 6 | 1.752 | 262 | 268 | 275 | rVB2 | 7300 | 8979 | 0.62% | 0.163% |
| 7 | 2.125 | 374 | 384 | 396 | rVB | 108418 | 152255 | 10.55% | 2.765% |
| 8 | 3.003 | 654 | 657 | 660 | rBV3 | 420 | 299 | 0.02% | 0.005% |
| 9 | 3.019 | 660 | 662 | 665 | rBV2 | 276 | 172 | 0.01% | 0.003% |
| 10 | 3.083 | 680 | 682 | 685 | rBV | 280 | 147 | 0.01% | 0.003% |
| 11 | 3.099 | 685 | 687 | 690 | rVB | 323 | 173 | 0.01% | 0.003% |
| 12 | 3.357 | 763 | 767 | 771 | rVB2 | 206 | 213 | 0.01% | 0.004% |
| 13 | 3.492 | 806 | 809 | 812 | rVB2 | 170 | 100 | 0.01% | 0.002% |
| 14 | 3.572 | 832 | 834 | 839 | rVB | 164 | 87 | 0.01% | 0.002% |
| 15 | 3.604 | 839 | 844 | 847 | rBV | 93 | 100 | 0.01% | 0.002% |
| 16 | 3.717 | 876 | 879 | 884 | rBV | 115 | 92 | 0.01% | 0.002% |
| 17 | 3.958 | 937 | 954 | 993 | rBV2 | 27422 | 95985 | 6.65% | 1.743% |
| 18 | 4.218 | 1033 | 1035 | 1042 | rVB | 193 | 102 | 0.01% | 0.002% |
| 19 | 4.405 | 1075 | 1093 | 1119 | rBV | 76385 | 179062 | 12.41% | 3.252% |
| 20 | 4.585 | 1146 | 1149 | 1154 | rBV | 105 | 106 | 0.01% | 0.002% |
| 21 | 4.881 | 1238 | 1241 | 1248 | rVB | 89 | 90 | 0.01% | 0.002% |
| 22 | 4.926 | 1250 | 1255 | 1259 | rBV | 171 | 134 | 0.01% | 0.002% |
| 23 | 5.099 | 1290 | 1309 | 1335 | rBV2 | 191507 | 443574 | 30.74% | 8.055% |
| 24 | 5.212 | 1343 | 1344 | 1348 | rVB | 275 | 120 | 0.01% | 0.002% |
| 25 | 5.231 | 1348 | 1350 | 1354 | rVB2 | 185 | 131 | 0.01% | 0.002% |
| 26 | 5.250 | 1354 | 1356 | 1360 | rVB | 178 | 100 | 0.01% | 0.002% |
| 27 | 5.334 | 1381 | 1382 | 1386 | rVB | 157 | 93 | 0.01% | 0.002% |
| 28 | 5.479 | 1422 | 1427 | 1431 | rVB | 93 | 82 | 0.01% | 0.001% |
| 29 | 5.508 | 1431 | 1436 | 1440 | rBV | 80 | 83 | 0.01% | 0.002% |
| 30 | 5.540 | 1442 | 1446 | 1449 | rBV | 101 | 86 | 0.01% | 0.002% |
| 31 | 5.668 | 1468 | 1486 | 1511 | rBV | 207807 | 399915 | 27.72% | 7.263% |
| 32 | 5.823 | 1531 | 1534 | 1537 | rBV | 186 | 150 | 0.01% | 0.003% |
| 33 | 5.964 | 1562 | 1578 | 1609 | rBV | 754826 | 1442754 | 100.00% | 26.201% |
| 34 | 6.125 | 1614 | 1628 | 1651 | rVB | 102341 | 203089 | 14.08% | 3.688% |

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 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_V\METHOD\SOMVLM052518WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.283 | 1675 | 1677 | 1684 | rVB | 103 | 109 | 0.01% | 0.002% |
| 36 | 6.401 | 1711 | 1714 | 1720 | rBV | 75 | 82 | 0.01% | 0.001% |
| 37 | 6.430 | 1720 | 1723 | 1727 | rVB | 103 | 83 | 0.01% | 0.002% |
| 38 | 6.463 | 1727 | 1733 | 1737 | rBV | 124 | 121 | 0.01% | 0.002% |
| 39 | 6.498 | 1741 | 1744 | 1750 | rVB | 73 | 84 | 0.01% | 0.002% |
| 40 | 6.543 | 1754 | 1758 | 1761 | rBV | 88 | 95 | 0.01% | 0.002% |
| 41 | 6.659 | 1790 | 1794 | 1796 | rBV | 144 | 122 | 0.01% | 0.002% |
| 42 | 6.717 | 1803 | 1812 | 1824 | rVB2 | 430 | 635 | 0.04% | 0.012% |
| 43 | 6.791 | 1831 | 1835 | 1838 | rBV | 117 | 97 | 0.01% | 0.002% |
| 44 | 6.810 | 1838 | 1841 | 1846 | rVB | 106 | 88 | 0.01% | 0.002% |
| 45 | 6.903 | 1865 | 1870 | 1875 | rBV | 118 | 113 | 0.01% | 0.002% |
| 46 | 6.938 | 1879 | 1881 | 1885 | rVB2 | 133 | 101 | 0.01% | 0.002% |
| 47 | 7.035 | 1899 | 1911 | 1930 | rVV | 52602 | 90149 | 6.25% | 1.637% |
| 48 | 7.205 | 1962 | 1964 | 1969 | rVB | 120 | 92 | 0.01% | 0.002% |
| 49 | 7.237 | 1969 | 1974 | 1978 | rBV | 134 | 137 | 0.01% | 0.002% |
| 50 | 7.279 | 1982 | 1987 | 1988 | rVB | 147 | 94 | 0.01% | 0.002% |
| 51 | 7.302 | 1988 | 1994 | 1998 | rBV | 111 | 150 | 0.01% | 0.003% |
| 52 | 7.363 | 2000 | 2013 | 2028 | rBV | 195350 | 334844 | 23.21% | 6.081% |
| 53 | 7.434 | 2029 | 2035 | 2047 | rVB3 | 4260 | 7101 | 0.49% | 0.129% |
| 54 | 7.485 | 2047 | 2051 | 2055 | rBV2 | 221 | 191 | 0.01% | 0.003% |
| 55 | 7.668 | 2098 | 2108 | 2125 | rVB | 36479 | 59221 | 4.10% | 1.075% |
| 56 | 7.942 | 2190 | 2193 | 2196 | rVB2 | 147 | 92 | 0.01% | 0.002% |
| 57 | 8.022 | 2208 | 2218 | 2229 | rVB | 16675 | 26863 | 1.86% | 0.488% |
| 58 | 8.141 | 2243 | 2255 | 2283 | rBV | 113221 | 201558 | 13.97% | 3.660% |
| 59 | 8.340 | 2314 | 2317 | 2320 | rBV2 | 136 | 86 | 0.01% | 0.002% |
| 60 | 8.360 | 2320 | 2323 | 2326 | rVB2 | 180 | 151 | 0.01% | 0.003% |
| 61 | 8.688 | 2419 | 2425 | 2427 | rBV | 116 | 108 | 0.01% | 0.002% |
| 62 | 8.733 | 2436 | 2439 | 2442 | rVB | 162 | 91 | 0.01% | 0.002% |
| 63 | 8.755 | 2443 | 2446 | 2449 | rVB2 | 186 | 141 | 0.01% | 0.003% |
| 64 | 8.903 | 2479 | 2492 | 2518 | rBV | 294468 | 466021 | 32.30% | 8.463% |
| 65 | 9.016 | 2524 | 2527 | 2528 | rBV2 | 245 | 125 | 0.01% | 0.002% |
| 66 | 9.061 | 2537 | 2541 | 2544 | rVV3 | 383 | 259 | 0.02% | 0.005% |
| 67 | 9.315 | 2613 | 2620 | 2623 | rBV | 94 | 122 | 0.01% | 0.002% |
| 68 | 9.614 | 2709 | 2713 | 2715 | rVB | 235 | 120 | 0.01% | 0.002% |
| 69 | 9.636 | 2715 | 2720 | 2723 | rBV | 183 | 151 | 0.01% | 0.003% |
| 70 | 9.691 | 2733 | 2737 | 2743 | rVB | 101 | 97 | 0.01% | 0.002% |
| 71 | 10.270 | 2904 | 2917 | 2936 | rBV | 137190 | 215615 | 14.94% | 3.916% |

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 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_V\METHOD\SOMVLM052518WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.475 | 2978 | 2981 | 2987 | rBV | 106 | 125 | 0.01% | 0.002% |
| 73 | 10.597 | 3015 | 3019 | 3024 | rBV | 122 | 124 | 0.01% | 0.002% |
| 74 | 10.623 | 3025 | 3027 | 3032 | rVB | 159 | 85 | 0.01% | 0.002% |
| 75 | 10.778 | 3070 | 3075 | 3077 | rBV | 107 | 98 | 0.01% | 0.002% |
| 76 | 10.794 | 3077 | 3080 | 3081 | rVV2 | 148 | 84 | 0.01% | 0.002% |
| 77 | 11.041 | 3153 | 3157 | 3161 | rVB | 132 | 124 | 0.01% | 0.002% |
| 78 | 11.067 | 3161 | 3165 | 3168 | rBV | 86 | 85 | 0.01% | 0.002% |
| 79 | 11.237 | 3213 | 3218 | 3221 | rBV | 273 | 205 | 0.01% | 0.004% |
| 80 | 11.302 | 3226 | 3238 | 3261 | rVV | 249838 | 388200 | 26.91% | 7.050% |
| 81 | 11.678 | 3344 | 3355 | 3377 | rVB | 182695 | 288693 | 20.01% | 5.243% |
| 82 | 11.964 | 3440 | 3444 | 3448 | rBV | 109 | 102 | 0.01% | 0.002% |
| 83 | 12.295 | 3542 | 3547 | 3554 | rVB2 | 290 | 425 | 0.03% | 0.008% |
| 84 | 12.443 | 3590 | 3593 | 3597 | rVB | 249 | 149 | 0.01% | 0.003% |
| 85 | 12.485 | 3597 | 3606 | 3610 | rBV | 338 | 358 | 0.02% | 0.007% |
| 86 | 13.321 | 3862 | 3866 | 3869 | rBV2 | 210 | 184 | 0.01% | 0.003% |
| 87 | 13.559 | 3939 | 3940 | 3944 | rVB2 | 172 | 116 | 0.01% | 0.002% |
| 88 | 13.777 | 4006 | 4008 | 4011 | rVV | 195 | 88 | 0.01% | 0.002% |
| 89 | 14.179 | 4130 | 4133 | 4136 | rBV | 153 | 95 | 0.01% | 0.002% |
| 90 | 14.385 | 4194 | 4197 | 4202 | rVB | 199 | 167 | 0.01% | 0.003% |
| 91 | 14.485 | 4225 | 4228 | 4232 | rVB | 256 | 152 | 0.01% | 0.003% |
| 92 | 14.781 | 4318 | 4320 | 4322 | rBV | 198 | 87 | 0.01% | 0.002% |
| 93 | 14.861 | 4341 | 4345 | 4348 | rBV | 197 | 178 | 0.01% | 0.003% |
| 94 | 14.935 | 4366 | 4368 | 4371 | rVB2 | 195 | 116 | 0.01% | 0.002% |
| 95 | 15.141 | 4429 | 4432 | 4434 | rBV2 | 211 | 163 | 0.01% | 0.003% |
| 96 | 15.157 | 4435 | 4437 | 4439 | rVV | 190 | 120 | 0.01% | 0.002% |
| 97 | 15.186 | 4443 | 4446 | 4449 | rVB | 205 | 123 | 0.01% | 0.002% |
| 98 | 15.346 | 4493 | 4496 | 4498 | rBV | 179 | 118 | 0.01% | 0.002% |
| 99 | 16.041 | 4709 | 4712 | 4717 | rBV2 | 266 | 312 | 0.02% | 0.006% |
| 100 | 16.832 | 4956 | 4958 | 4960 | rBV2 | 512 | 262 | 0.02% | 0.005% |

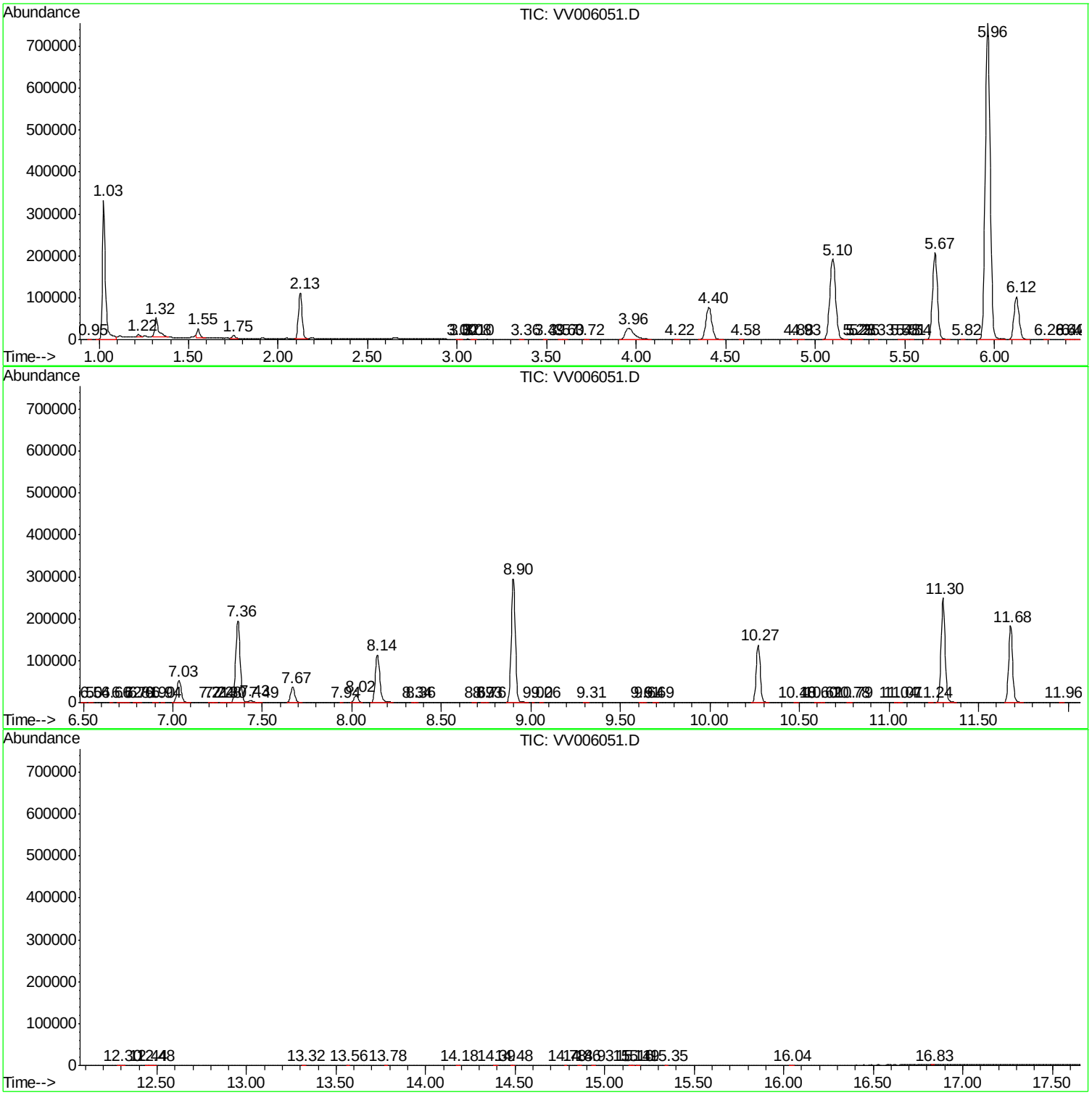
Sum of corrected areas: 5506537

LSC Report - Integrated Chromatogram

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.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_V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.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_V\DATA\VV052618\
Data File : VV006051.D
Acq On : 26 May 2018 13:17
Operator : SY/MD
Sample : J3090-02 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.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 |