LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
Data File : VV006057.D
Acq On : 26 May 2018 15:52
Operator : SY/MD
Sample : J3090-08 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 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 | 0.926 | 7 | 11 | 13 | rBV | 44 | 38 | 0.00% | 0.000% |
| 2 | 0.948 | 13 | 18 | 21 | rVB | 232 | 235 | 0.00% | 0.001% |
| 3 | 0.971 | 22 | 25 | 27 | rBB | 37 | 32 | 0.00% | 0.000% |
| 4 | 1.025 | 27 | 42 | 66 | rBV | 267440 | 330881 | 0.91% | 0.791% |
| 5 | 1.318 | 128 | 133 | 164 | rVB | 66932 | 101098 | 0.28% | 0.242% |
| 6 | 1.553 | 202 | 206 | 212 | rVB | 27858 | 26226 | 0.07% | 0.063% |
| 7 | 1.710 | 250 | 255 | 258 | rBV | 14425 | 15369 | 0.04% | 0.037% |
| 8 | 1.746 | 259 | 266 | 281 | rVB | 171462 | 223611 | 0.62% | 0.535% |
| 9 | 2.119 | 373 | 382 | 393 | rVB | 152814 | 211513 | 0.58% | 0.506% |
| 10 | 3.340 | 760 | 762 | 768 | rVB2 | 269 | 136 | 0.00% | 0.000% |
| 11 | 3.639 | 852 | 855 | 859 | rVB | 204 | 166 | 0.00% | 0.000% |
| 12 | 3.745 | 886 | 888 | 890 | rBV | 139 | 65 | 0.00% | 0.000% |
| 13 | 3.881 | 928 | 930 | 934 | rBV | 115 | 74 | 0.00% | 0.000% |
| 14 | 3.964 | 938 | 956 | 998 | rVV3 | 53058 | 170295 | 0.47% | 0.407% |
| 15 | 4.131 | 1007 | 1008 | 1009 | rBV3 | 159 | 36 | 0.00% | 0.000% |
| 16 | 4.221 | 1033 | 1036 | 1040 | rBV2 | 196 | 126 | 0.00% | 0.000% |
| 17 | 4.405 | 1076 | 1093 | 1119 | rBV | 106890 | 254521 | 0.70% | 0.609% |
| 18 | 4.652 | 1166 | 1170 | 1173 | rBV2 | 213 | 182 | 0.00% | 0.000% |
| 19 | 4.765 | 1204 | 1205 | 1206 | rBV2 | 111 | 30 | 0.00% | 0.000% |
| 20 | 4.868 | 1230 | 1237 | 1238 | rBV | 899 | 984 | 0.00% | 0.002% |
| 21 | 4.929 | 1250 | 1256 | 1260 | rBV | 117 | 142 | 0.00% | 0.000% |
| 22 | 4.987 | 1270 | 1274 | 1278 | rBV | 103 | 96 | 0.00% | 0.000% |
| 23 | 5.035 | 1287 | 1289 | 1291 | rBV | 72 | 40 | 0.00% | 0.000% |
| 24 | 5.096 | 1291 | 1308 | 1332 | rBV2 | 278462 | 631375 | 1.74% | 1.510% |
| 25 | 5.295 | 1364 | 1370 | 1372 | rBV | 247 | 182 | 0.00% | 0.000% |
| 26 | 5.347 | 1383 | 1386 | 1387 | rBV | 170 | 77 | 0.00% | 0.000% |
| 27 | 5.417 | 1405 | 1408 | 1410 | rBV | 85 | 60 | 0.00% | 0.000% |
| 28 | 5.472 | 1423 | 1425 | 1427 | rBV | 121 | 51 | 0.00% | 0.000% |
| 29 | 5.517 | 1437 | 1439 | 1441 | rVB | 155 | 63 | 0.00% | 0.000% |
| 30 | 5.533 | 1442 | 1444 | 1445 | rBV | 145 | 44 | 0.00% | 0.000% |
| 31 | 5.578 | 1454 | 1458 | 1461 | rVB2 | 136 | 93 | 0.00% | 0.000% |
| 32 | 5.668 | 1470 | 1486 | 1512 | rBV | 211676 | 405546 | 1.12% | 0.970% |
| 33 | 5.868 | 1544 | 1548 | 1553 | rBV | 198 | 201 | 0.00% | 0.000% |
| 34 | 5.890 | 1553 | 1555 | 1559 | rVB | 142 | 84 | 0.00% | 0.000% |

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Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 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 | 5.970 | 1559 | 1580 | 1614 | rBV | 18326082 | 36341243 | 100.00% | 86.912% |
| 36 | 6.642 | 1785 | 1789 | 1792 | rBV2 | 845 | 803 | 0.00% | 0.002% |
| 37 | 6.713 | 1808 | 1811 | 1812 | rBV2 | 359 | 219 | 0.00% | 0.001% |
| 38 | 6.906 | 1869 | 1871 | 1872 | rBV | 125 | 53 | 0.00% | 0.000% |
| 39 | 7.035 | 1898 | 1911 | 1929 | rBV | 75263 | 128256 | 0.35% | 0.307% |
| 40 | 7.167 | 1949 | 1952 | 1953 | rBV | 390 | 204 | 0.00% | 0.000% |
| 41 | 7.221 | 1966 | 1969 | 1972 | rBV2 | 148 | 107 | 0.00% | 0.000% |
| 42 | 7.289 | 1984 | 1990 | 1999 | rVB4 | 2116 | 3086 | 0.01% | 0.007% |
| 43 | 7.363 | 1999 | 2013 | 2027 | rBV | 288788 | 496091 | 1.37% | 1.186% |
| 44 | 7.437 | 2029 | 2036 | 2051 | rVB | 20846 | 34531 | 0.10% | 0.083% |
| 45 | 7.613 | 2089 | 2091 | 2098 | rVB2 | 271 | 187 | 0.00% | 0.000% |
| 46 | 7.668 | 2098 | 2108 | 2121 | rBV | 51337 | 84153 | 0.23% | 0.201% |
| 47 | 7.765 | 2134 | 2138 | 2141 | rBV2 | 216 | 199 | 0.00% | 0.000% |
| 48 | 7.781 | 2141 | 2143 | 2144 | rBV | 201 | 56 | 0.00% | 0.000% |
| 49 | 7.851 | 2162 | 2165 | 2167 | rBV | 156 | 136 | 0.00% | 0.000% |
| 50 | 7.893 | 2171 | 2178 | 2189 | rVB5 | 3312 | 4942 | 0.01% | 0.012% |
| 51 | 7.938 | 2190 | 2192 | 2195 | rBV | 254 | 87 | 0.00% | 0.000% |
| 52 | 7.970 | 2196 | 2202 | 2206 | rBV | 208 | 278 | 0.00% | 0.001% |
| 53 | 8.022 | 2206 | 2218 | 2236 | rBV | 187386 | 311038 | 0.86% | 0.744% |
| 54 | 8.144 | 2244 | 2256 | 2283 | rBV | 180902 | 313182 | 0.86% | 0.749% |
| 55 | 8.350 | 2318 | 2320 | 2322 | rBV2 | 100 | 47 | 0.00% | 0.000% |
| 56 | 8.404 | 2333 | 2337 | 2342 | rBV2 | 200 | 169 | 0.00% | 0.000% |
| 57 | 8.511 | 2368 | 2370 | 2372 | rBV2 | 99 | 50 | 0.00% | 0.000% |
| 58 | 8.559 | 2383 | 2385 | 2387 | rVB | 135 | 55 | 0.00% | 0.000% |
| 59 | 8.655 | 2411 | 2415 | 2421 | rBV3 | 406 | 367 | 0.00% | 0.001% |
| 60 | 8.736 | 2438 | 2440 | 2441 | rBV3 | 125 | 48 | 0.00% | 0.000% |
| 61 | 8.803 | 2460 | 2461 | 2462 | rBV3 | 106 | 27 | 0.00% | 0.000% |
| 62 | 8.903 | 2477 | 2492 | 2521 | rBV | 308696 | 494493 | 1.36% | 1.183% |
| 63 | 9.060 | 2536 | 2541 | 2549 | rVB3 | 1207 | 1595 | 0.00% | 0.004% |
| 64 | 9.186 | 2570 | 2580 | 2591 | rVB | 6596 | 9750 | 0.03% | 0.023% |
| 65 | 9.292 | 2611 | 2613 | 2615 | rBV | 147 | 70 | 0.00% | 0.000% |
| 66 | 9.321 | 2619 | 2622 | 2625 | rVB2 | 136 | 89 | 0.00% | 0.000% |
| 67 | 9.491 | 2671 | 2675 | 2678 | rBV | 137 | 138 | 0.00% | 0.000% |
| 68 | 9.594 | 2698 | 2707 | 2715 | rVB3 | 3620 | 5206 | 0.01% | 0.012% |
| 69 | 9.629 | 2715 | 2718 | 2719 | rBV | 42 | 22 | 0.00% | 0.000% |
| 70 | 9.681 | 2730 | 2734 | 2738 | rVB | 171 | 132 | 0.00% | 0.000% |
| 71 | 9.707 | 2738 | 2742 | 2746 | rBV | 145 | 161 | 0.00% | 0.000% |

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Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 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 | 9.745 | 2751 | 2754 | 2758 | rVB | 194 | 117 | 0.00% | 0.000% |
| 73 | 9.765 | 2758 | 2760 | 2763 | rBV | 177 | 100 | 0.00% | 0.000% |
| 74 | 9.800 | 2768 | 2771 | 2775 | rBV | 79 | 72 | 0.00% | 0.000% |
| 75 | 10.064 | 2849 | 2853 | 2855 | rBV | 105 | 94 | 0.00% | 0.000% |
| 76 | 10.269 | 2905 | 2917 | 2940 | rBV | 205967 | 319482 | 0.88% | 0.764% |
| 77 | 10.430 | 2963 | 2967 | 2968 | rBV | 97 | 75 | 0.00% | 0.000% |
| 78 | 10.498 | 2981 | 2988 | 2995 | rBV2 | 939 | 1367 | 0.00% | 0.003% |
| 79 | 10.588 | 3010 | 3016 | 3022 | rVB2 | 370 | 502 | 0.00% | 0.001% |
| 80 | 10.707 | 3051 | 3053 | 3056 | rBV | 151 | 102 | 0.00% | 0.000% |
| 81 | 10.758 | 3066 | 3069 | 3072 | rBV | 84 | 70 | 0.00% | 0.000% |
| 82 | 10.787 | 3072 | 3078 | 3084 | rVV2 | 532 | 668 | 0.00% | 0.002% |
| 83 | 10.864 | 3100 | 3102 | 3104 | rBV2 | 122 | 58 | 0.00% | 0.000% |
| 84 | 10.928 | 3118 | 3122 | 3126 | rBV2 | 252 | 202 | 0.00% | 0.000% |
| 85 | 10.967 | 3126 | 3134 | 3142 | rVV5 | 2176 | 3066 | 0.01% | 0.007% |
| 86 | 11.002 | 3143 | 3145 | 3151 | rVB | 206 | 109 | 0.00% | 0.000% |
| 87 | 11.218 | 3210 | 3212 | 3214 | rBV2 | 172 | 114 | 0.00% | 0.000% |
| 88 | 11.301 | 3226 | 3238 | 3259 | rBV | 270886 | 426421 | 1.17% | 1.020% |
| 89 | 11.488 | 3293 | 3296 | 3300 | rBV | 182 | 114 | 0.00% | 0.000% |
| 90 | 11.581 | 3322 | 3325 | 3330 | rBV2 | 560 | 678 | 0.00% | 0.002% |
| 91 | 11.636 | 3341 | 3342 | 3343 | rBV2 | 113 | 28 | 0.00% | 0.000% |
| 92 | 11.678 | 3343 | 3355 | 3377 | rVV | 289178 | 454480 | 1.25% | 1.087% |
| 93 | 12.215 | 3520 | 3522 | 3526 | rVB | 195 | 98 | 0.00% | 0.000% |
| 94 | 12.234 | 3526 | 3528 | 3530 | rVB | 129 | 31 | 0.00% | 0.000% |
| 95 | 12.507 | 3610 | 3613 | 3615 | rBV | 204 | 126 | 0.00% | 0.000% |
| 96 | 12.578 | 3633 | 3635 | 3639 | rBV | 223 | 138 | 0.00% | 0.000% |
| 97 | 12.735 | 3682 | 3684 | 3687 | rBV | 161 | 74 | 0.00% | 0.000% |
| 98 | 12.899 | 3732 | 3735 | 3737 | rBV | 169 | 84 | 0.00% | 0.000% |
| 99 | 13.989 | 4071 | 4074 | 4080 | rVB | 377 | 276 | 0.00% | 0.001% |
| 100 | 15.494 | 4539 | 4542 | 4545 | rBV2 | 347 | 293 | 0.00% | 0.001% |

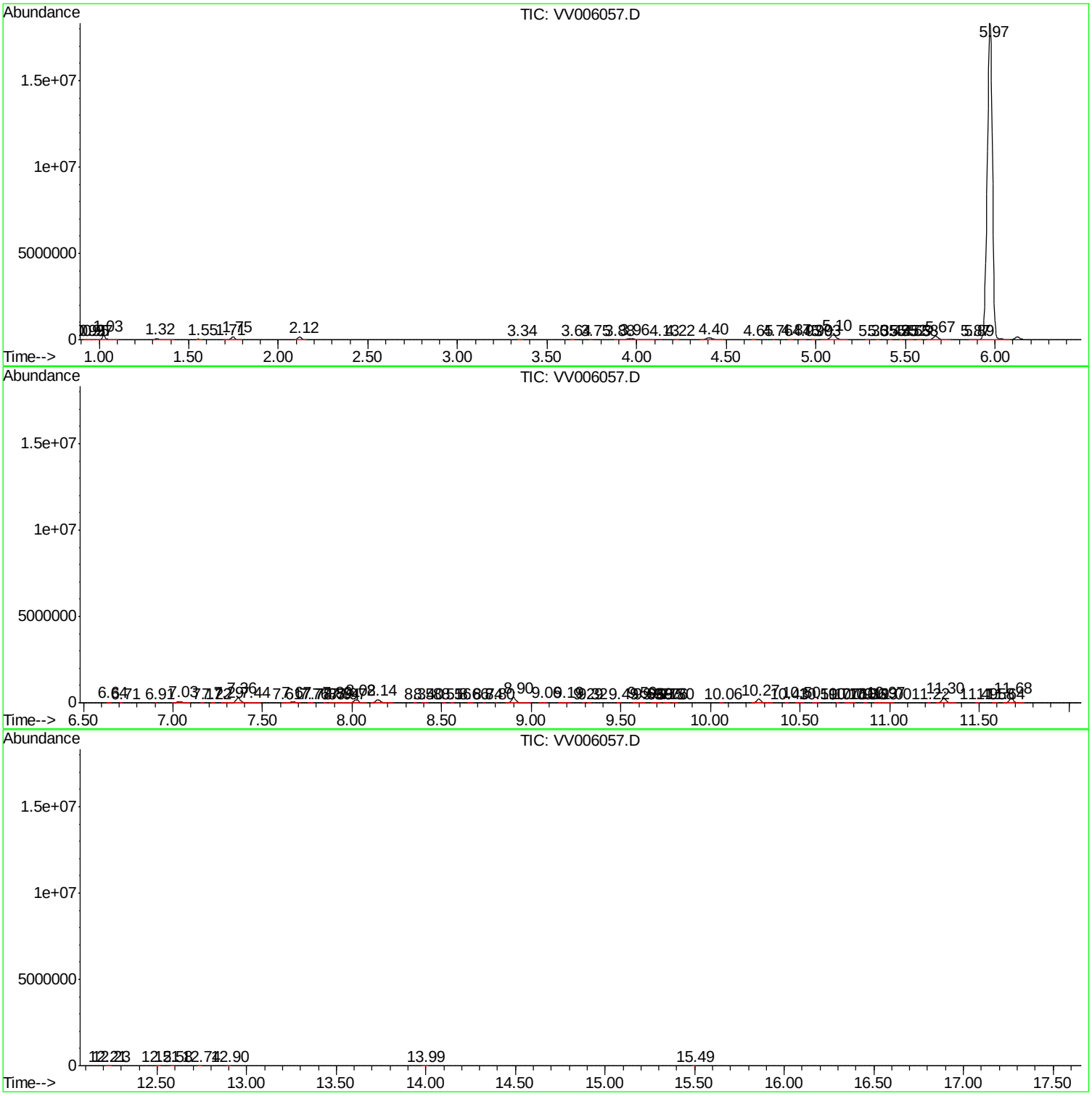
Sum of corrected areas: 41813981

LSC Report - Integrated Chromatogram

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
Data File : VV006057.D
Acq On : 26 May 2018 15:52
Operator : SY/MD
Sample : J3090-08 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 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 : VV006057.D
Acq On : 26 May 2018 15:52
Operator : SY/MD
Sample : J3090-08 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 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 : VV006057.D
Acq On : 26 May 2018 15:52
Operator : SY/MD
Sample : J3090-08 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 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 |