LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052718\
Data File : VU024209.D
Acq On : 28 May 2018 00:16
Operator : MD/SY
Sample : J3091-17 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 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\SOMULM052518WMA.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 | 0.706 | 32 | 36 | 41 | rBV2 | 180 | 168 | 0.01% | 0.002% |
| 2 | 0.799 | 61 | 65 | 72 | rBV2 | 291 | 358 | 0.02% | 0.004% |
| 3 | 0.941 | 104 | 109 | 112 | rBV2 | 216 | 230 | 0.01% | 0.002% |
| 4 | 1.089 | 147 | 155 | 178 | rBV | 363948 | 441684 | 26.88% | 4.351% |
| 5 | 1.400 | 245 | 252 | 263 | rBV | 154391 | 164642 | 10.02% | 1.622% |
| 6 | 1.671 | 329 | 336 | 361 | rVB | 116038 | 155559 | 9.47% | 1.532% |
| 7 | 1.886 | 396 | 403 | 418 | rVB2 | 9100 | 13151 | 0.80% | 0.130% |
| 8 | 2.272 | 511 | 523 | 536 | rBV | 246554 | 376594 | 22.92% | 3.709% |
| 9 | 2.400 | 560 | 563 | 565 | rBV | 236 | 172 | 0.01% | 0.002% |
| 10 | 2.442 | 569 | 576 | 579 | rBV3 | 991 | 1312 | 0.08% | 0.013% |
| 11 | 2.500 | 592 | 594 | 597 | rBV2 | 243 | 147 | 0.01% | 0.001% |
| 12 | 2.613 | 625 | 629 | 634 | rBV3 | 380 | 440 | 0.03% | 0.004% |
| 13 | 2.690 | 651 | 653 | 655 | rBV | 228 | 135 | 0.01% | 0.001% |
| 14 | 2.703 | 655 | 657 | 667 | rVB4 | 638 | 901 | 0.05% | 0.009% |
| 15 | 2.841 | 683 | 700 | 714 | rVV2 | 4517 | 9985 | 0.61% | 0.098% |
| 16 | 2.950 | 730 | 734 | 744 | rVB2 | 283 | 288 | 0.02% | 0.003% |
| 17 | 3.018 | 750 | 755 | 757 | rBV2 | 222 | 158 | 0.01% | 0.002% |
| 18 | 3.153 | 796 | 797 | 803 | rVV | 180 | 133 | 0.01% | 0.001% |
| 19 | 3.195 | 803 | 810 | 813 | rVV2 | 212 | 265 | 0.02% | 0.003% |
| 20 | 3.387 | 867 | 870 | 874 | rBV2 | 309 | 236 | 0.01% | 0.002% |
| 21 | 3.413 | 874 | 878 | 881 | rBV | 205 | 208 | 0.01% | 0.002% |
| 22 | 3.519 | 907 | 911 | 916 | rVV2 | 223 | 256 | 0.02% | 0.003% |
| 23 | 3.613 | 937 | 940 | 949 | rVB2 | 187 | 177 | 0.01% | 0.002% |
| 24 | 3.683 | 955 | 962 | 965 | rBV2 | 194 | 184 | 0.01% | 0.002% |
| 25 | 3.703 | 965 | 968 | 974 | rVB2 | 193 | 164 | 0.01% | 0.002% |
| 26 | 3.748 | 980 | 982 | 985 | rBV | 198 | 152 | 0.01% | 0.001% |
| 27 | 3.831 | 1002 | 1008 | 1013 | rVB2 | 230 | 269 | 0.02% | 0.003% |
| 28 | 3.892 | 1023 | 1027 | 1035 | rBV | 221 | 282 | 0.02% | 0.003% |
| 29 | 3.982 | 1050 | 1055 | 1056 | rBV | 160 | 142 | 0.01% | 0.001% |
| 30 | 4.024 | 1061 | 1068 | 1073 | rBV2 | 227 | 281 | 0.02% | 0.003% |
| 31 | 4.178 | 1101 | 1116 | 1150 | rBV | 96356 | 265662 | 16.17% | 2.617% |
| 32 | 4.394 | 1176 | 1183 | 1186 | rBV4 | 524 | 684 | 0.04% | 0.007% |
| 33 | 4.651 | 1244 | 1263 | 1297 | rBV | 179911 | 424719 | 25.85% | 4.183% |
| 34 | 4.773 | 1297 | 1301 | 1306 | rVV3 | 283 | 327 | 0.02% | 0.003% |

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 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\SOMULM052518WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 4.883 | 1330 | 1335 | 1337 | rBV2 | 400 | 357 | 0.02% | 0.004% |
| 36 | 4.915 | 1344 | 1345 | 1349 | rVB | 321 | 133 | 0.01% | 0.001% |
| 37 | 4.992 | 1366 | 1369 | 1372 | rVB2 | 258 | 168 | 0.01% | 0.002% |
| 38 | 5.137 | 1410 | 1414 | 1418 | rVB2 | 182 | 156 | 0.01% | 0.002% |
| 39 | 5.166 | 1418 | 1423 | 1427 | rBV | 164 | 138 | 0.01% | 0.001% |
| 40 | 5.198 | 1428 | 1433 | 1435 | rBV2 | 215 | 181 | 0.01% | 0.002% |
| 41 | 5.243 | 1440 | 1447 | 1452 | rBV2 | 208 | 231 | 0.01% | 0.002% |
| 42 | 5.346 | 1453 | 1479 | 1508 | rBV2 | 366755 | 1097890 | 66.81% | 10.814% |
| 43 | 5.635 | 1567 | 1569 | 1573 | rVB | 231 | 169 | 0.01% | 0.002% |
| 44 | 5.661 | 1574 | 1577 | 1579 | rBV2 | 220 | 147 | 0.01% | 0.001% |
| 45 | 5.889 | 1631 | 1648 | 1689 | rBV | 351933 | 713910 | 43.44% | 7.032% |
| 46 | 6.114 | 1716 | 1718 | 1722 | rVB | 256 | 145 | 0.01% | 0.001% |
| 47 | 6.191 | 1725 | 1742 | 1773 | rBV | 825894 | 1643282 | 100.00% | 16.186% |
| 48 | 6.336 | 1774 | 1787 | 1820 | rVB | 247194 | 512563 | 31.19% | 5.049% |
| 49 | 6.641 | 1878 | 1882 | 1883 | rBV | 219 | 132 | 0.01% | 0.001% |
| 50 | 6.683 | 1891 | 1895 | 1902 | rVB2 | 369 | 378 | 0.02% | 0.004% |
| 51 | 6.825 | 1935 | 1939 | 1943 | rVV2 | 612 | 503 | 0.03% | 0.005% |
| 52 | 7.095 | 2016 | 2023 | 2025 | rBV2 | 207 | 260 | 0.02% | 0.003% |
| 53 | 7.230 | 2051 | 2065 | 2091 | rBV | 117289 | 211436 | 12.87% | 2.083% |
| 54 | 7.365 | 2104 | 2107 | 2109 | rBV2 | 288 | 178 | 0.01% | 0.002% |
| 55 | 7.403 | 2115 | 2119 | 2122 | rBV3 | 237 | 168 | 0.01% | 0.002% |
| 56 | 7.497 | 2146 | 2148 | 2151 | rBV | 266 | 178 | 0.01% | 0.002% |
| 57 | 7.571 | 2156 | 2171 | 2194 | rBV | 460810 | 820387 | 49.92% | 8.081% |
| 58 | 7.854 | 2248 | 2259 | 2280 | rBV | 80034 | 135432 | 8.24% | 1.334% |
| 59 | 7.969 | 2293 | 2295 | 2299 | rBV2 | 338 | 283 | 0.02% | 0.003% |
| 60 | 8.008 | 2304 | 2307 | 2309 | rVV2 | 279 | 175 | 0.01% | 0.002% |
| 61 | 8.082 | 2326 | 2330 | 2333 | rBV2 | 261 | 269 | 0.02% | 0.003% |
| 62 | 8.101 | 2333 | 2336 | 2338 | rBV | 260 | 153 | 0.01% | 0.002% |
| 63 | 8.120 | 2338 | 2342 | 2346 | rVB | 209 | 220 | 0.01% | 0.002% |
| 64 | 8.181 | 2353 | 2361 | 2369 | rBV2 | 617 | 996 | 0.06% | 0.010% |
| 65 | 8.233 | 2369 | 2377 | 2388 | rVB5 | 9359 | 15228 | 0.93% | 0.150% |
| 66 | 8.313 | 2390 | 2402 | 2440 | rBV | 302143 | 537868 | 32.73% | 5.298% |
| 67 | 8.667 | 2511 | 2512 | 2516 | rBV | 212 | 151 | 0.01% | 0.001% |
| 68 | 8.744 | 2532 | 2536 | 2538 | rBV2 | 198 | 160 | 0.01% | 0.002% |
| 69 | 9.091 | 2631 | 2644 | 2686 | rVV | 490643 | 839018 | 51.06% | 8.264% |
| 70 | 9.259 | 2694 | 2696 | 2699 | rVB2 | 549 | 278 | 0.02% | 0.003% |
| 71 | 9.278 | 2699 | 2702 | 2704 | rBV2 | 208 | 141 | 0.01% | 0.001% |

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Sample : J3091-17 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 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\SOMULM052518WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.532 | 2777 | 2781 | 2782 | rBV2 | 230 | 144 | 0.01% | 0.001% |
| 73 | 9.542 | 2782 | 2784 | 2790 | rVB2 | 187 | 153 | 0.01% | 0.002% |
| 74 | 9.728 | 2835 | 2842 | 2845 | rBV2 | 230 | 256 | 0.02% | 0.003% |
| 75 | 9.911 | 2896 | 2899 | 2901 | rBV | 158 | 132 | 0.01% | 0.001% |
| 76 | 9.966 | 2913 | 2916 | 2922 | rVB | 272 | 268 | 0.02% | 0.003% |
| 77 | 10.046 | 2938 | 2941 | 2945 | rVB | 258 | 210 | 0.01% | 0.002% |
| 78 | 10.133 | 2965 | 2968 | 2972 | rVB | 176 | 129 | 0.01% | 0.001% |
| 79 | 10.178 | 2979 | 2982 | 2986 | rBV | 230 | 136 | 0.01% | 0.001% |
| 80 | 10.326 | 3024 | 3028 | 3030 | rVB3 | 258 | 204 | 0.01% | 0.002% |
| 81 | 10.345 | 3031 | 3034 | 3038 | rVB | 179 | 134 | 0.01% | 0.001% |
| 82 | 10.435 | 3050 | 3062 | 3082 | rVV | 340911 | 541963 | 32.98% | 5.338% |
| 83 | 10.609 | 3114 | 3116 | 3120 | rVV2 | 552 | 457 | 0.03% | 0.005% |
| 84 | 10.754 | 3157 | 3161 | 3164 | rVB | 324 | 240 | 0.01% | 0.002% |
| 85 | 11.040 | 3247 | 3250 | 3255 | rVB2 | 191 | 154 | 0.01% | 0.002% |
| 86 | 11.120 | 3272 | 3275 | 3278 | rBV2 | 257 | 158 | 0.01% | 0.002% |
| 87 | 11.487 | 3378 | 3389 | 3418 | rBV | 341516 | 576041 | 35.05% | 5.674% |
| 88 | 11.593 | 3418 | 3422 | 3425 | rBV3 | 505 | 435 | 0.03% | 0.004% |
| 89 | 11.722 | 3459 | 3462 | 3465 | rBV | 270 | 150 | 0.01% | 0.001% |
| 90 | 11.741 | 3465 | 3468 | 3471 | rBV | 212 | 154 | 0.01% | 0.002% |
| 91 | 11.863 | 3492 | 3506 | 3528 | rBV | 379431 | 634197 | 38.59% | 6.247% |
| 92 | 12.095 | 3575 | 3578 | 3579 | rBV | 340 | 145 | 0.01% | 0.001% |
| 93 | 12.185 | 3604 | 3606 | 3609 | rBV | 223 | 150 | 0.01% | 0.001% |
| 94 | 12.297 | 3639 | 3641 | 3647 | rBV2 | 259 | 265 | 0.02% | 0.003% |
| 95 | 12.484 | 3691 | 3699 | 3703 | rBV3 | 815 | 1236 | 0.08% | 0.012% |
| 96 | 12.593 | 3730 | 3733 | 3736 | rBV | 213 | 185 | 0.01% | 0.002% |
| 97 | 12.651 | 3748 | 3751 | 3755 | rBV2 | 241 | 211 | 0.01% | 0.002% |
| 98 | 12.976 | 3848 | 3852 | 3857 | rBV | 334 | 381 | 0.02% | 0.004% |
| 99 | 13.532 | 4022 | 4025 | 4031 | rVB2 | 351 | 346 | 0.02% | 0.003% |
| 100 | 13.902 | 4138 | 4140 | 4144 | rVB | 332 | 221 | 0.01% | 0.002% |

Sum of corrected areas: 10152382

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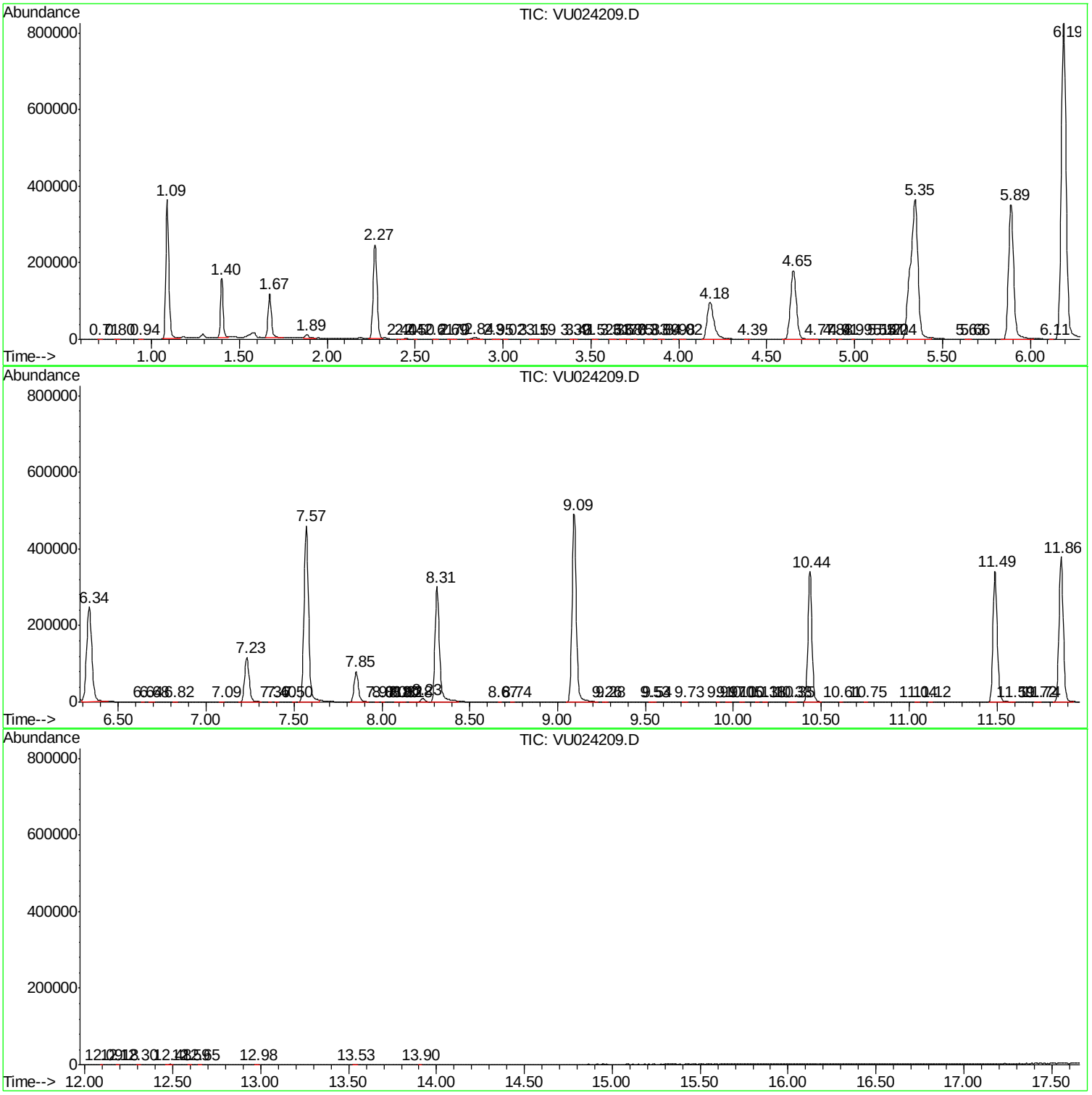
Sample : J3091-17 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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\VU052718\
Data File : VU024209.D
Acq On : 28 May 2018 00:16
Operator : MD/SY
Sample : J3091-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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\VU052718\
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Sample : J3091-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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 |