LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
Data File : VU024160.D
Acq On : 26 May 2018 21:21
Operator : MD/SY
Sample : J3091-13 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 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 | 0.619 | 6 | 9 | 13 | rVB2 | 236 | 185 | 0.01% | 0.002% |
| 2 | 0.760 | 48 | 53 | 54 | rBV | 159 | 129 | 0.01% | 0.001% |
| 3 | 0.815 | 67 | 70 | 74 | rVB | 218 | 176 | 0.01% | 0.002% |
| 4 | 0.854 | 74 | 82 | 85 | rBV | 188 | 251 | 0.02% | 0.003% |
| 5 | 0.889 | 85 | 93 | 96 | rBV2 | 238 | 313 | 0.02% | 0.003% |
| 6 | 0.985 | 116 | 123 | 125 | rBV | 231 | 242 | 0.02% | 0.003% |
| 7 | 1.092 | 147 | 156 | 179 | rBV | 353826 | 427207 | 33.28% | 4.483% |
| 8 | 1.182 | 180 | 184 | 190 | rVB2 | 6313 | 6004 | 0.47% | 0.063% |
| 9 | 1.291 | 212 | 218 | 227 | rVB4 | 7835 | 10163 | 0.79% | 0.107% |
| 10 | 1.400 | 245 | 252 | 262 | rBV | 129753 | 134083 | 10.45% | 1.407% |
| 11 | 1.680 | 331 | 339 | 354 | rVB | 99578 | 131243 | 10.23% | 1.377% |
| 12 | 1.886 | 397 | 403 | 419 | rVB | 14647 | 20044 | 1.56% | 0.210% |
| 13 | 2.272 | 512 | 523 | 535 | rBV | 216833 | 330227 | 25.73% | 3.465% |
| 14 | 2.445 | 569 | 577 | 589 | rBV2 | 4148 | 7108 | 0.55% | 0.075% |
| 15 | 2.619 | 626 | 631 | 636 | rBV4 | 460 | 533 | 0.04% | 0.006% |
| 16 | 2.699 | 652 | 656 | 666 | rVB4 | 965 | 1130 | 0.09% | 0.012% |
| 17 | 2.841 | 687 | 700 | 714 | rBV2 | 6508 | 13165 | 1.03% | 0.138% |
| 18 | 3.059 | 765 | 768 | 771 | rBV | 190 | 143 | 0.01% | 0.002% |
| 19 | 3.294 | 835 | 841 | 845 | rBV2 | 233 | 281 | 0.02% | 0.003% |
| 20 | 3.320 | 845 | 849 | 853 | rBV2 | 143 | 142 | 0.01% | 0.001% |
| 21 | 3.358 | 857 | 861 | 863 | rBV | 202 | 181 | 0.01% | 0.002% |
| 22 | 3.397 | 869 | 873 | 882 | rVB2 | 382 | 453 | 0.04% | 0.005% |
| 23 | 3.439 | 882 | 886 | 889 | rBV2 | 242 | 232 | 0.02% | 0.002% |
| 24 | 3.555 | 918 | 922 | 928 | rBV2 | 196 | 251 | 0.02% | 0.003% |
| 25 | 3.661 | 951 | 955 | 957 | rBV2 | 135 | 136 | 0.01% | 0.001% |
| 26 | 3.809 | 997 | 1001 | 1005 | rVV2 | 172 | 185 | 0.01% | 0.002% |
| 27 | 3.915 | 1030 | 1034 | 1039 | rVV2 | 198 | 182 | 0.01% | 0.002% |
| 28 | 3.940 | 1039 | 1042 | 1048 | rVV2 | 158 | 168 | 0.01% | 0.002% |
| 29 | 4.001 | 1058 | 1061 | 1065 | rBV2 | 197 | 171 | 0.01% | 0.002% |
| 30 | 4.178 | 1101 | 1116 | 1145 | rBV | 106917 | 289552 | 22.56% | 3.038% |
| 31 | 4.554 | 1230 | 1233 | 1238 | rVB2 | 348 | 376 | 0.03% | 0.004% |
| 32 | 4.583 | 1238 | 1242 | 1246 | rBV2 | 319 | 319 | 0.02% | 0.003% |
| 33 | 4.651 | 1246 | 1263 | 1287 | rBV | 177743 | 414117 | 32.26% | 4.346% |
| 34 | 4.802 | 1308 | 1310 | 1315 | rVB2 | 274 | 181 | 0.01% | 0.002% |

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Operator : MD/SY
Sample : J3091-13 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 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 | 4.886 | 1331 | 1336 | 1337 | rBV2 | 462 | 385 | 0.03% | 0.004% |
| 36 | 4.985 | 1362 | 1367 | 1372 | rBV4 | 310 | 323 | 0.03% | 0.003% |
| 37 | 5.027 | 1377 | 1380 | 1382 | rBV | 239 | 131 | 0.01% | 0.001% |
| 38 | 5.040 | 1382 | 1384 | 1389 | rVV2 | 241 | 237 | 0.02% | 0.002% |
| 39 | 5.066 | 1389 | 1392 | 1395 | rVV | 233 | 179 | 0.01% | 0.002% |
| 40 | 5.345 | 1454 | 1479 | 1507 | rBV2 | 335317 | 1015297 | 79.10% | 10.654% |
| 41 | 5.561 | 1543 | 1546 | 1550 | rVB2 | 256 | 172 | 0.01% | 0.002% |
| 42 | 5.641 | 1568 | 1571 | 1573 | rVB2 | 286 | 169 | 0.01% | 0.002% |
| 43 | 5.661 | 1573 | 1577 | 1581 | rVB3 | 342 | 339 | 0.03% | 0.004% |
| 44 | 5.693 | 1581 | 1587 | 1590 | rBV | 238 | 181 | 0.01% | 0.002% |
| 45 | 5.757 | 1603 | 1607 | 1609 | rBV | 215 | 181 | 0.01% | 0.002% |
| 46 | 5.828 | 1626 | 1629 | 1633 | rBV | 156 | 143 | 0.01% | 0.002% |
| 47 | 5.892 | 1633 | 1649 | 1678 | rBV | 331041 | 672991 | 52.43% | 7.062% |
| 48 | 6.191 | 1727 | 1742 | 1773 | rBV | 649223 | 1283536 | 100.00% | 13.469% |
| 49 | 6.336 | 1774 | 1787 | 1825 | rVB | 237243 | 489211 | 38.11% | 5.134% |
| 50 | 6.464 | 1825 | 1827 | 1829 | rBV2 | 392 | 222 | 0.02% | 0.002% |
| 51 | 6.632 | 1875 | 1879 | 1882 | rBV | 204 | 180 | 0.01% | 0.002% |
| 52 | 6.667 | 1882 | 1890 | 1894 | rBV2 | 145 | 143 | 0.01% | 0.002% |
| 53 | 6.873 | 1947 | 1954 | 1957 | rVB3 | 367 | 434 | 0.03% | 0.005% |
| 54 | 7.098 | 2021 | 2024 | 2027 | rVB2 | 232 | 183 | 0.01% | 0.002% |
| 55 | 7.188 | 2047 | 2052 | 2054 | rBV | 668 | 573 | 0.04% | 0.006% |
| 56 | 7.233 | 2054 | 2066 | 2090 | rVV | 107692 | 196548 | 15.31% | 2.063% |
| 57 | 7.397 | 2113 | 2117 | 2119 | rBV2 | 237 | 173 | 0.01% | 0.002% |
| 58 | 7.570 | 2152 | 2171 | 2211 | rBV | 421424 | 766036 | 59.68% | 8.039% |
| 59 | 7.853 | 2246 | 2259 | 2277 | rBV | 75712 | 129201 | 10.07% | 1.356% |
| 60 | 8.001 | 2303 | 2305 | 2313 | rVB4 | 286 | 285 | 0.02% | 0.003% |
| 61 | 8.191 | 2359 | 2364 | 2367 | rBV | 320 | 364 | 0.03% | 0.004% |
| 62 | 8.233 | 2367 | 2377 | 2390 | rVV | 30410 | 51396 | 4.00% | 0.539% |
| 63 | 8.313 | 2391 | 2402 | 2453 | rVV | 331866 | 595355 | 46.38% | 6.248% |
| 64 | 8.603 | 2485 | 2492 | 2498 | rBV3 | 368 | 588 | 0.05% | 0.006% |
| 65 | 8.744 | 2530 | 2536 | 2543 | rVB2 | 296 | 421 | 0.03% | 0.004% |
| 66 | 8.831 | 2559 | 2563 | 2564 | rBV2 | 220 | 178 | 0.01% | 0.002% |
| 67 | 8.927 | 2590 | 2593 | 2596 | rBV2 | 200 | 164 | 0.01% | 0.002% |
| 68 | 9.094 | 2632 | 2645 | 2684 | rVV | 474289 | 801543 | 62.45% | 8.411% |
| 69 | 9.313 | 2709 | 2713 | 2716 | rBV | 214 | 231 | 0.02% | 0.002% |
| 70 | 9.387 | 2731 | 2736 | 2740 | rBV3 | 299 | 338 | 0.03% | 0.004% |
| 71 | 9.435 | 2749 | 2751 | 2754 | rBV2 | 197 | 134 | 0.01% | 0.001% |

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Operator : MD/SY
Sample : J3091-13 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 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 | 9.464 | 2758 | 2760 | 2762 | rBV | 185 | 131 | 0.01% | 0.001% |
| 73 | 9.509 | 2768 | 2774 | 2777 | rBV | 321 | 354 | 0.03% | 0.004% |
| 74 | 9.760 | 2849 | 2852 | 2856 | rBV | 191 | 133 | 0.01% | 0.001% |
| 75 | 9.902 | 2893 | 2896 | 2898 | rBV | 242 | 181 | 0.01% | 0.002% |
| 76 | 10.094 | 2952 | 2956 | 2960 | rBV2 | 226 | 246 | 0.02% | 0.003% |
| 77 | 10.162 | 2973 | 2977 | 2984 | rVB2 | 243 | 267 | 0.02% | 0.003% |
| 78 | 10.207 | 2988 | 2991 | 2993 | rBV | 164 | 141 | 0.01% | 0.001% |
| 79 | 10.271 | 3009 | 3011 | 3015 | rVV | 235 | 199 | 0.02% | 0.002% |
| 80 | 10.291 | 3015 | 3017 | 3022 | rVV | 196 | 149 | 0.01% | 0.002% |
| 81 | 10.342 | 3031 | 3033 | 3037 | rVB2 | 312 | 202 | 0.02% | 0.002% |
| 82 | 10.435 | 3048 | 3062 | 3084 | rBV | 341818 | 546135 | 42.55% | 5.731% |
| 83 | 10.612 | 3115 | 3117 | 3120 | rVV | 299 | 183 | 0.01% | 0.002% |
| 84 | 10.680 | 3135 | 3138 | 3140 | rBV | 257 | 160 | 0.01% | 0.002% |
| 85 | 10.786 | 3168 | 3171 | 3176 | rVB | 298 | 284 | 0.02% | 0.003% |
| 86 | 11.020 | 3241 | 3244 | 3246 | rBV | 216 | 163 | 0.01% | 0.002% |
| 87 | 11.104 | 3266 | 3270 | 3273 | rBV2 | 246 | 224 | 0.02% | 0.002% |
| 88 | 11.188 | 3294 | 3296 | 3300 | rBV | 227 | 142 | 0.01% | 0.001% |
| 89 | 11.281 | 3322 | 3325 | 3332 | rVB | 223 | 215 | 0.02% | 0.002% |
| 90 | 11.332 | 3337 | 3341 | 3342 | rBV2 | 216 | 151 | 0.01% | 0.002% |
| 91 | 11.490 | 3377 | 3390 | 3410 | rBV | 337769 | 551883 | 43.00% | 5.791% |
| 92 | 11.670 | 3442 | 3446 | 3449 | rBV2 | 216 | 230 | 0.02% | 0.002% |
| 93 | 11.760 | 3468 | 3474 | 3476 | rBV2 | 417 | 432 | 0.03% | 0.005% |
| 94 | 11.866 | 3494 | 3507 | 3526 | rBV | 378628 | 628491 | 48.97% | 6.595% |
| 95 | 11.995 | 3543 | 3547 | 3549 | rVB3 | 265 | 158 | 0.01% | 0.002% |
| 96 | 12.069 | 3567 | 3570 | 3574 | rVB | 230 | 181 | 0.01% | 0.002% |
| 97 | 12.962 | 3845 | 3848 | 3853 | rBV2 | 284 | 344 | 0.03% | 0.004% |
| 98 | 13.004 | 3859 | 3861 | 3864 | rBV | 224 | 153 | 0.01% | 0.002% |
| 99 | 13.262 | 3938 | 3941 | 3942 | rBV2 | 262 | 174 | 0.01% | 0.002% |
| 100 | 14.827 | 4425 | 4428 | 4432 | rBV2 | 345 | 315 | 0.02% | 0.003% |

Sum of corrected areas: 9529459

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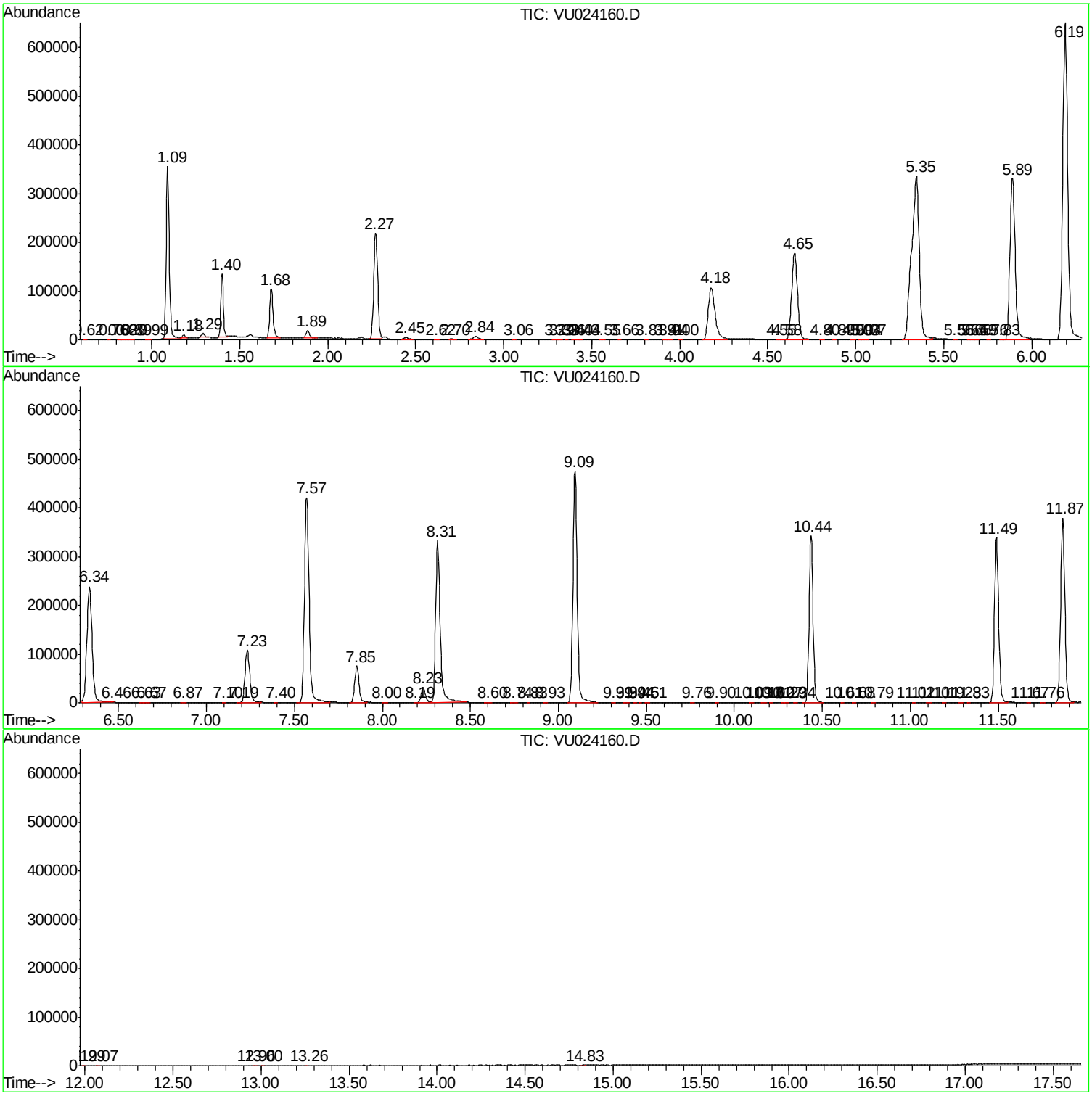
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

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\VU052618\
Data File : VU024160.D
Acq On : 26 May 2018 21:21
Operator : MD/SY
Sample : J3091-13 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 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\VU052618\
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Acq On : 26 May 2018 21:21
Operator : MD/SY
Sample : J3091-13 10X
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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 |