LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
Data File : VU024149.D
Acq On : 26 May 2018 16:41
Operator : MD/SY
Sample : J3081-19DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 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 | 0.616 | 5 | 8 | 10 | rBV | 189 | 129 | 0.01% | 0.001% |
| 2 | 0.722 | 38 | 41 | 46 | rBV | 176 | 210 | 0.02% | 0.002% |
| 3 | 0.831 | 71 | 75 | 80 | rVB2 | 183 | 182 | 0.02% | 0.002% |
| 4 | 0.953 | 110 | 113 | 115 | rVB2 | 202 | 134 | 0.01% | 0.002% |
| 5 | 1.060 | 137 | 146 | 147 | rBV | 1244 | 1251 | 0.13% | 0.014% |
| 6 | 1.089 | 147 | 155 | 180 | rVV | 426372 | 504572 | 50.50% | 5.746% |
| 7 | 1.182 | 181 | 184 | 190 | rVB | 4089 | 4021 | 0.40% | 0.046% |
| 8 | 1.291 | 213 | 218 | 226 | rVB2 | 8008 | 9457 | 0.95% | 0.108% |
| 9 | 1.397 | 245 | 251 | 261 | rBV | 131134 | 136763 | 13.69% | 1.558% |
| 10 | 1.677 | 331 | 338 | 358 | rVB | 102421 | 135462 | 13.56% | 1.543% |
| 11 | 2.272 | 512 | 523 | 537 | rBV | 217243 | 329299 | 32.96% | 3.750% |
| 12 | 2.416 | 563 | 568 | 571 | rBV2 | 824 | 746 | 0.07% | 0.008% |
| 13 | 2.619 | 627 | 631 | 635 | rBV3 | 460 | 439 | 0.04% | 0.005% |
| 14 | 2.706 | 653 | 658 | 665 | rVB4 | 842 | 1193 | 0.12% | 0.014% |
| 15 | 2.841 | 688 | 700 | 712 | rBV | 4399 | 8727 | 0.87% | 0.099% |
| 16 | 2.934 | 724 | 729 | 732 | rBV2 | 183 | 221 | 0.02% | 0.003% |
| 17 | 2.982 | 737 | 744 | 754 | rVB3 | 2861 | 4706 | 0.47% | 0.054% |
| 18 | 3.095 | 776 | 779 | 783 | rVV | 259 | 236 | 0.02% | 0.003% |
| 19 | 3.130 | 788 | 790 | 795 | rVV | 224 | 177 | 0.02% | 0.002% |
| 20 | 3.198 | 808 | 811 | 813 | rBV2 | 196 | 154 | 0.02% | 0.002% |
| 21 | 3.310 | 843 | 846 | 850 | rBV | 156 | 120 | 0.01% | 0.001% |
| 22 | 3.362 | 860 | 862 | 865 | rBV | 149 | 125 | 0.01% | 0.001% |
| 23 | 3.738 | 975 | 979 | 981 | rBV | 208 | 187 | 0.02% | 0.002% |
| 24 | 3.783 | 990 | 993 | 996 | rBV2 | 132 | 120 | 0.01% | 0.001% |
| 25 | 3.873 | 1018 | 1021 | 1024 | rBV | 298 | 260 | 0.03% | 0.003% |
| 26 | 3.966 | 1046 | 1050 | 1054 | rBV2 | 188 | 172 | 0.02% | 0.002% |
| 27 | 4.127 | 1097 | 1100 | 1102 | rBV | 178 | 149 | 0.01% | 0.002% |
| 28 | 4.182 | 1102 | 1117 | 1124 | rBV2 | 103983 | 248523 | 24.87% | 2.830% |
| 29 | 4.468 | 1204 | 1206 | 1210 | rVB | 196 | 152 | 0.02% | 0.002% |
| 30 | 4.651 | 1245 | 1263 | 1293 | rBV | 170603 | 399569 | 39.99% | 4.550% |
| 31 | 4.793 | 1304 | 1307 | 1311 | rVB3 | 212 | 175 | 0.02% | 0.002% |
| 32 | 4.895 | 1331 | 1339 | 1346 | rVB4 | 682 | 1311 | 0.13% | 0.015% |
| 33 | 4.931 | 1346 | 1350 | 1353 | rBV2 | 255 | 177 | 0.02% | 0.002% |
| 34 | 4.995 | 1364 | 1370 | 1377 | rBV | 528 | 610 | 0.06% | 0.007% |

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 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 | 5.249 | 1445 | 1449 | 1454 | rBV2 | 229 | 263 | 0.03% | 0.003% |
| 36 | 5.346 | 1454 | 1479 | 1511 | rBV2 | 328119 | 999149 | 100.00% | 11.379% |
| 37 | 5.664 | 1575 | 1578 | 1580 | rVB2 | 267 | 125 | 0.01% | 0.001% |
| 38 | 5.683 | 1580 | 1584 | 1587 | rBV2 | 139 | 137 | 0.01% | 0.002% |
| 39 | 5.725 | 1595 | 1597 | 1598 | rBV | 267 | 126 | 0.01% | 0.001% |
| 40 | 5.809 | 1618 | 1623 | 1626 | rBV | 172 | 171 | 0.02% | 0.002% |
| 41 | 5.892 | 1633 | 1649 | 1683 | rBV | 320783 | 649294 | 64.98% | 7.394% |
| 42 | 6.191 | 1727 | 1742 | 1769 | rBV | 353501 | 694904 | 69.55% | 7.914% |
| 43 | 6.336 | 1773 | 1787 | 1811 | rVB | 230420 | 463584 | 46.40% | 5.280% |
| 44 | 6.522 | 1839 | 1845 | 1853 | rVB3 | 366 | 549 | 0.05% | 0.006% |
| 45 | 6.571 | 1853 | 1860 | 1866 | rBV2 | 205 | 293 | 0.03% | 0.003% |
| 46 | 6.603 | 1866 | 1870 | 1875 | rBV2 | 230 | 197 | 0.02% | 0.002% |
| 47 | 6.648 | 1881 | 1884 | 1889 | rVB | 278 | 218 | 0.02% | 0.002% |
| 48 | 6.677 | 1889 | 1893 | 1898 | rBV2 | 196 | 181 | 0.02% | 0.002% |
| 49 | 6.780 | 1920 | 1925 | 1929 | rVB2 | 246 | 241 | 0.02% | 0.003% |
| 50 | 6.809 | 1929 | 1934 | 1938 | rBV2 | 211 | 199 | 0.02% | 0.002% |
| 51 | 6.837 | 1939 | 1943 | 1947 | rVB2 | 179 | 130 | 0.01% | 0.001% |
| 52 | 6.863 | 1947 | 1951 | 1959 | rBV4 | 415 | 586 | 0.06% | 0.007% |
| 53 | 7.014 | 1992 | 1998 | 2002 | rBV2 | 240 | 374 | 0.04% | 0.004% |
| 54 | 7.069 | 2011 | 2015 | 2020 | rBV2 | 232 | 279 | 0.03% | 0.003% |
| 55 | 7.117 | 2025 | 2030 | 2033 | rVV2 | 203 | 176 | 0.02% | 0.002% |
| 56 | 7.172 | 2043 | 2047 | 2050 | rBV | 168 | 178 | 0.02% | 0.002% |
| 57 | 7.233 | 2054 | 2066 | 2085 | rBV | 110084 | 197603 | 19.78% | 2.250% |
| 58 | 7.468 | 2135 | 2139 | 2146 | rBV | 391 | 510 | 0.05% | 0.006% |
| 59 | 7.500 | 2147 | 2149 | 2153 | rVB | 336 | 170 | 0.02% | 0.002% |
| 60 | 7.522 | 2153 | 2156 | 2157 | rBV2 | 234 | 126 | 0.01% | 0.001% |
| 61 | 7.571 | 2157 | 2171 | 2192 | rBV | 428381 | 743756 | 74.44% | 8.470% |
| 62 | 7.854 | 2248 | 2259 | 2283 | rBV | 75688 | 130191 | 13.03% | 1.483% |
| 63 | 8.233 | 2366 | 2377 | 2390 | rBV3 | 30838 | 51844 | 5.19% | 0.590% |
| 64 | 8.313 | 2390 | 2402 | 2455 | rVV | 333746 | 593815 | 59.43% | 6.763% |
| 65 | 8.657 | 2507 | 2509 | 2517 | rVB | 305 | 347 | 0.03% | 0.004% |
| 66 | 8.876 | 2573 | 2577 | 2582 | rVB2 | 308 | 324 | 0.03% | 0.004% |
| 67 | 8.908 | 2582 | 2587 | 2590 | rBV | 306 | 293 | 0.03% | 0.003% |
| 68 | 8.963 | 2600 | 2604 | 2606 | rBV | 178 | 165 | 0.02% | 0.002% |
| 69 | 9.008 | 2615 | 2618 | 2622 | rBV | 204 | 173 | 0.02% | 0.002% |
| 70 | 9.095 | 2632 | 2645 | 2685 | rBV | 454568 | 763669 | 76.43% | 8.697% |
| 71 | 9.297 | 2704 | 2708 | 2711 | rBV2 | 218 | 207 | 0.02% | 0.002% |

LSC Area Percent Report

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Sample : J3081-19DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 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 | 9.333 | 2716 | 2719 | 2723 | rVB2 | 197 | 159 | 0.02% | 0.002% |
| 73 | 9.358 | 2723 | 2727 | 2730 | rBV | 226 | 217 | 0.02% | 0.002% |
| 74 | 9.641 | 2812 | 2815 | 2818 | rBV2 | 168 | 140 | 0.01% | 0.002% |
| 75 | 9.702 | 2832 | 2834 | 2839 | rVB2 | 197 | 148 | 0.01% | 0.002% |
| 76 | 9.940 | 2905 | 2908 | 2912 | rBV2 | 184 | 152 | 0.02% | 0.002% |
| 77 | 10.120 | 2961 | 2964 | 2967 | rVB | 184 | 149 | 0.01% | 0.002% |
| 78 | 10.143 | 2968 | 2971 | 2974 | rVV | 292 | 192 | 0.02% | 0.002% |
| 79 | 10.230 | 2993 | 2998 | 3003 | rVB2 | 220 | 301 | 0.03% | 0.003% |
| 80 | 10.287 | 3013 | 3016 | 3019 | rBV2 | 273 | 187 | 0.02% | 0.002% |
| 81 | 10.313 | 3019 | 3024 | 3028 | rBV2 | 196 | 252 | 0.03% | 0.003% |
| 82 | 10.435 | 3050 | 3062 | 3080 | rBV | 334285 | 535210 | 53.57% | 6.095% |
| 83 | 10.754 | 3156 | 3161 | 3165 | rBV2 | 305 | 288 | 0.03% | 0.003% |
| 84 | 10.776 | 3165 | 3168 | 3172 | rBV | 157 | 128 | 0.01% | 0.001% |
| 85 | 10.815 | 3177 | 3180 | 3183 | rBV | 255 | 196 | 0.02% | 0.002% |
| 86 | 10.924 | 3212 | 3214 | 3220 | rVB2 | 223 | 246 | 0.02% | 0.003% |
| 87 | 10.953 | 3220 | 3223 | 3226 | rBV | 326 | 211 | 0.02% | 0.002% |
| 88 | 10.985 | 3230 | 3233 | 3236 | rBV2 | 172 | 168 | 0.02% | 0.002% |
| 89 | 11.091 | 3262 | 3266 | 3271 | rBV2 | 322 | 369 | 0.04% | 0.004% |
| 90 | 11.168 | 3285 | 3290 | 3293 | rBV2 | 247 | 228 | 0.02% | 0.003% |
| 91 | 11.194 | 3295 | 3298 | 3300 | rVB2 | 257 | 167 | 0.02% | 0.002% |
| 92 | 11.255 | 3314 | 3317 | 3319 | rBV2 | 183 | 151 | 0.02% | 0.002% |
| 93 | 11.365 | 3345 | 3351 | 3354 | rBV2 | 255 | 321 | 0.03% | 0.004% |
| 94 | 11.490 | 3376 | 3390 | 3415 | rBV | 327696 | 536708 | 53.72% | 6.112% |
| 95 | 11.744 | 3466 | 3469 | 3473 | rVB2 | 222 | 179 | 0.02% | 0.002% |
| 96 | 11.815 | 3488 | 3491 | 3493 | rBV | 195 | 135 | 0.01% | 0.002% |
| 97 | 11.866 | 3494 | 3507 | 3532 | rVV | 376917 | 618738 | 61.93% | 7.046% |
| 98 | 12.069 | 3568 | 3570 | 3574 | rBV2 | 420 | 240 | 0.02% | 0.003% |
| 99 | 12.191 | 3605 | 3608 | 3612 | rBV | 409 | 392 | 0.04% | 0.004% |
| 100 | 13.316 | 3951 | 3958 | 3961 | rBV2 | 411 | 580 | 0.06% | 0.007% |

Sum of corrected areas: 8780828

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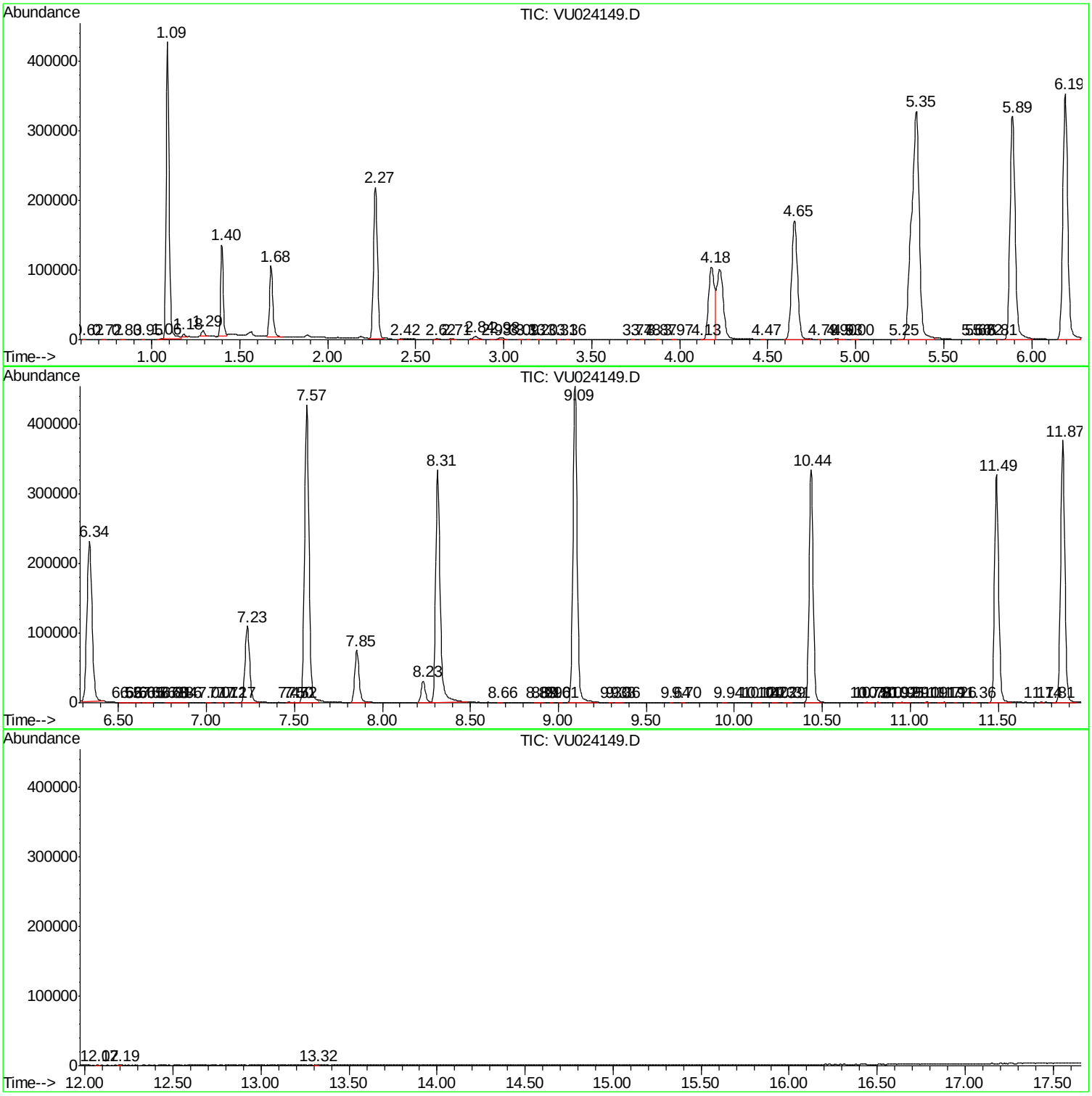
Sample : J3081-19DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

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 : VU024149.D
Acq On : 26 May 2018 16:41
Operator : MD/SY
Sample : J3081-19DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 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

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Tentatively Identified Compound (LSC) summary

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
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Acq On : 26 May 2018 16:41
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Sample : J3081-19DL 20X
Misc : 5.0mL/MSVOA_U/WATER
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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 |