LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BF2N2

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 : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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 | 2.166 | 38 | 43 | 47 | rBV4 | 4429 | 9387 | 0.53% | 0.073% |
| 2 | 2.355 | 69 | 74 | 85 | rVB | 80457 | 180214 | 10.20% | 1.396% |
| 3 | 2.898 | 156 | 163 | 180 | rVB | 75124 | 217766 | 12.32% | 1.686% |
| 4 | 3.836 | 315 | 317 | 318 | rBV2 | 2076 | 1466 | 0.08% | 0.011% |
| 5 | 4.019 | 335 | 347 | 362 | rBV2 | 168532 | 597780 | 33.82% | 4.629% |
| 6 | 4.586 | 438 | 440 | 442 | rBV2 | 923 | 629 | 0.04% | 0.005% |
| 7 | 4.641 | 447 | 449 | 453 | rVB4 | 966 | 1102 | 0.06% | 0.009% |
| 8 | 4.684 | 455 | 456 | 459 | rBV | 792 | 1027 | 0.06% | 0.008% |
| 9 | 4.733 | 461 | 464 | 468 | rBV3 | 818 | 1307 | 0.07% | 0.010% |
| 10 | 4.818 | 475 | 478 | 481 | rVB3 | 684 | 780 | 0.04% | 0.006% |
| 11 | 4.915 | 481 | 494 | 505 | rBV6 | 8070 | 32091 | 1.82% | 0.249% |
| 12 | 5.153 | 529 | 533 | 537 | rBV3 | 790 | 1478 | 0.08% | 0.011% |
| 13 | 5.257 | 546 | 550 | 553 | rBV5 | 691 | 953 | 0.05% | 0.007% |
| 14 | 5.361 | 564 | 567 | 569 | rVB2 | 745 | 741 | 0.04% | 0.006% |
| 15 | 5.409 | 573 | 575 | 579 | rVB5 | 953 | 795 | 0.04% | 0.006% |
| 16 | 5.501 | 587 | 590 | 592 | rBV3 | 931 | 702 | 0.04% | 0.005% |
| 17 | 5.641 | 610 | 613 | 614 | rBV3 | 650 | 760 | 0.04% | 0.006% |
| 18 | 5.714 | 624 | 625 | 627 | rBV | 800 | 480 | 0.03% | 0.004% |
| 19 | 5.775 | 633 | 635 | 636 | rBV2 | 902 | 622 | 0.04% | 0.005% |
| 20 | 5.940 | 652 | 662 | 668 | rBV6 | 5216 | 14628 | 0.83% | 0.113% |
| 21 | 6.104 | 686 | 689 | 693 | rVB3 | 889 | 1106 | 0.06% | 0.009% |
| 22 | 6.141 | 693 | 695 | 698 | rVB4 | 843 | 829 | 0.05% | 0.006% |
| 23 | 6.177 | 698 | 701 | 704 | rBV2 | 526 | 656 | 0.04% | 0.005% |
| 24 | 6.202 | 704 | 705 | 707 | rBV2 | 1034 | 622 | 0.04% | 0.005% |
| 25 | 6.263 | 712 | 715 | 718 | rBV3 | 713 | 998 | 0.06% | 0.008% |
| 26 | 6.293 | 718 | 720 | 722 | rBV3 | 712 | 611 | 0.03% | 0.005% |
| 27 | 6.415 | 737 | 740 | 741 | rBV | 478 | 542 | 0.03% | 0.004% |
| 28 | 6.434 | 741 | 743 | 744 | rVB | 989 | 544 | 0.03% | 0.004% |
| 29 | 6.494 | 752 | 753 | 754 | rBV | 718 | 470 | 0.03% | 0.004% |
| 30 | 6.586 | 765 | 768 | 770 | rBV3 | 810 | 956 | 0.05% | 0.007% |
| 31 | 6.781 | 798 | 800 | 803 | rBV3 | 831 | 1057 | 0.06% | 0.008% |
| 32 | 6.842 | 808 | 810 | 812 | rBV3 | 740 | 753 | 0.04% | 0.006% |
| 33 | 6.933 | 819 | 825 | 827 | rBV4 | 823 | 1713 | 0.10% | 0.013% |
| 34 | 6.958 | 827 | 829 | 833 | rBV4 | 654 | 865 | 0.05% | 0.007% |

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ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BF2N2

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 : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.080 | 840 | 849 | 859 | rBV | 56386 | 167183 | 9.46% | 1.295% |
| 36 | 7.299 | 883 | 885 | 886 | rVB2 | 856 | 559 | 0.03% | 0.004% |
| 37 | 7.464 | 909 | 912 | 913 | rBV3 | 661 | 623 | 0.04% | 0.005% |
| 38 | 7.525 | 920 | 922 | 924 | rBV2 | 1078 | 1130 | 0.06% | 0.009% |
| 39 | 7.641 | 931 | 941 | 956 | rVB | 327713 | 805921 | 45.60% | 6.241% |
| 40 | 7.805 | 967 | 968 | 970 | rVB | 1058 | 551 | 0.03% | 0.004% |
| 41 | 7.878 | 976 | 980 | 983 | rBV3 | 1003 | 1673 | 0.09% | 0.013% |
| 42 | 7.903 | 983 | 984 | 986 | rVB2 | 1016 | 571 | 0.03% | 0.004% |
| 43 | 7.945 | 989 | 991 | 994 | rBV3 | 928 | 1254 | 0.07% | 0.010% |
| 44 | 8.110 | 1016 | 1018 | 1021 | rBV3 | 682 | 592 | 0.03% | 0.005% |
| 45 | 8.201 | 1031 | 1033 | 1034 | rBV2 | 558 | 457 | 0.03% | 0.004% |
| 46 | 8.275 | 1035 | 1045 | 1060 | rVV2 | 590887 | 1767547 | 100.00% | 13.688% |
| 47 | 8.445 | 1070 | 1073 | 1074 | rVB3 | 1107 | 790 | 0.04% | 0.006% |
| 48 | 8.561 | 1090 | 1092 | 1096 | rVB3 | 1253 | 1553 | 0.09% | 0.012% |
| 49 | 8.604 | 1096 | 1099 | 1100 | rBV3 | 896 | 1016 | 0.06% | 0.008% |
| 50 | 8.665 | 1107 | 1109 | 1111 | rBV3 | 737 | 671 | 0.04% | 0.005% |
| 51 | 8.768 | 1124 | 1126 | 1128 | rVB2 | 605 | 583 | 0.03% | 0.005% |
| 52 | 8.842 | 1129 | 1138 | 1151 | rVV | 617176 | 1203479 | 68.09% | 9.320% |
| 53 | 9.055 | 1168 | 1173 | 1174 | rBV3 | 2117 | 3091 | 0.17% | 0.024% |
| 54 | 9.274 | 1199 | 1209 | 1219 | rBV | 426668 | 873516 | 49.42% | 6.764% |
| 55 | 9.598 | 1260 | 1262 | 1263 | rBV2 | 570 | 465 | 0.03% | 0.004% |
| 56 | 9.665 | 1267 | 1273 | 1277 | rVV6 | 3328 | 5481 | 0.31% | 0.042% |
| 57 | 9.726 | 1281 | 1283 | 1284 | rVV2 | 1338 | 836 | 0.05% | 0.006% |
| 58 | 9.762 | 1288 | 1289 | 1291 | rVV | 1183 | 876 | 0.05% | 0.007% |
| 59 | 9.787 | 1291 | 1293 | 1295 | rVB | 789 | 638 | 0.04% | 0.005% |
| 60 | 9.811 | 1295 | 1297 | 1299 | rBV2 | 540 | 457 | 0.03% | 0.004% |
| 61 | 9.878 | 1305 | 1308 | 1314 | rBV5 | 1086 | 2096 | 0.12% | 0.016% |
| 62 | 9.957 | 1317 | 1321 | 1323 | rVB5 | 881 | 1196 | 0.07% | 0.009% |
| 63 | 10.037 | 1326 | 1334 | 1342 | rBV | 208026 | 376900 | 21.32% | 2.919% |
| 64 | 10.323 | 1372 | 1381 | 1389 | rBV | 771336 | 1342392 | 75.95% | 10.395% |
| 65 | 10.439 | 1398 | 1400 | 1402 | rBV3 | 858 | 835 | 0.05% | 0.006% |
| 66 | 10.579 | 1416 | 1423 | 1430 | rBV | 143232 | 248419 | 14.05% | 1.924% |
| 67 | 10.707 | 1439 | 1444 | 1450 | rBV4 | 4362 | 8623 | 0.49% | 0.067% |
| 68 | 10.853 | 1464 | 1468 | 1473 | rVB7 | 2935 | 5663 | 0.32% | 0.044% |
| 69 | 10.927 | 1473 | 1480 | 1491 | rBV2 | 222902 | 399996 | 22.63% | 3.098% |
| 70 | 11.152 | 1516 | 1517 | 1519 | rBV2 | 730 | 472 | 0.03% | 0.004% |
| 71 | 11.280 | 1536 | 1538 | 1542 | rVB5 | 1287 | 1718 | 0.10% | 0.013% |

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ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BF2N2

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 : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.317 | 1542 | 1544 | 1545 | rBV2 | 741 | 520 | 0.03% | 0.004% |
| 73 | 11.402 | 1555 | 1558 | 1565 | rBV6 | 2235 | 3669 | 0.21% | 0.028% |
| 74 | 11.634 | 1585 | 1596 | 1609 | rBV | 899130 | 1507176 | 85.27% | 11.671% |
| 75 | 11.835 | 1626 | 1629 | 1631 | rBV4 | 1994 | 2327 | 0.13% | 0.018% |
| 76 | 12.000 | 1654 | 1656 | 1659 | rBV4 | 1070 | 1159 | 0.07% | 0.009% |
| 77 | 12.170 | 1681 | 1684 | 1685 | rBV3 | 1091 | 1210 | 0.07% | 0.009% |
| 78 | 12.329 | 1708 | 1710 | 1711 | rVV | 763 | 471 | 0.03% | 0.004% |
| 79 | 12.573 | 1749 | 1750 | 1751 | rBV | 694 | 504 | 0.03% | 0.004% |
| 80 | 12.615 | 1752 | 1757 | 1763 | rVV3 | 6187 | 11752 | 0.66% | 0.091% |
| 81 | 12.695 | 1763 | 1770 | 1779 | rVB | 342933 | 581231 | 32.88% | 4.501% |
| 82 | 12.762 | 1779 | 1781 | 1782 | rBV | 722 | 568 | 0.03% | 0.004% |
| 83 | 13.018 | 1821 | 1823 | 1825 | rBV3 | 992 | 1157 | 0.07% | 0.009% |
| 84 | 13.341 | 1874 | 1876 | 1878 | rVB2 | 923 | 664 | 0.04% | 0.005% |
| 85 | 13.371 | 1878 | 1881 | 1882 | rBV3 | 623 | 603 | 0.03% | 0.005% |
| 86 | 13.383 | 1882 | 1883 | 1884 | rBV | 1031 | 571 | 0.03% | 0.004% |
| 87 | 13.469 | 1889 | 1897 | 1902 | rBV9 | 4447 | 9342 | 0.53% | 0.072% |
| 88 | 13.560 | 1905 | 1912 | 1921 | rVB | 806105 | 1270982 | 71.91% | 9.842% |
| 89 | 13.701 | 1934 | 1935 | 1940 | rVB4 | 2030 | 1445 | 0.08% | 0.011% |
| 90 | 13.737 | 1940 | 1941 | 1943 | rBV2 | 1196 | 754 | 0.04% | 0.006% |
| 91 | 13.853 | 1953 | 1960 | 1975 | rVB | 684448 | 1163489 | 65.83% | 9.010% |
| 92 | 14.078 | 1993 | 1997 | 2001 | rVB2 | 8452 | 13901 | 0.79% | 0.108% |
| 93 | 14.261 | 2025 | 2027 | 2029 | rBV2 | 1110 | 821 | 0.05% | 0.006% |
| 94 | 14.335 | 2034 | 2039 | 2046 | rVV8 | 6774 | 12677 | 0.72% | 0.098% |
| 95 | 14.402 | 2046 | 2050 | 2053 | rVB4 | 1485 | 2161 | 0.12% | 0.017% |
| 96 | 14.530 | 2067 | 2071 | 2079 | rVB3 | 9241 | 14175 | 0.80% | 0.110% |
| 97 | 14.847 | 2122 | 2123 | 2125 | rBV2 | 769 | 598 | 0.03% | 0.005% |
| 98 | 14.962 | 2140 | 2142 | 2146 | rVB3 | 1125 | 1132 | 0.06% | 0.009% |
| 99 | 14.999 | 2146 | 2148 | 2150 | rBV3 | 1165 | 1133 | 0.06% | 0.009% |
| 100 | 15.084 | 2160 | 2162 | 2165 | rVB4 | 1287 | 961 | 0.05% | 0.007% |

Sum of corrected areas: 12913406

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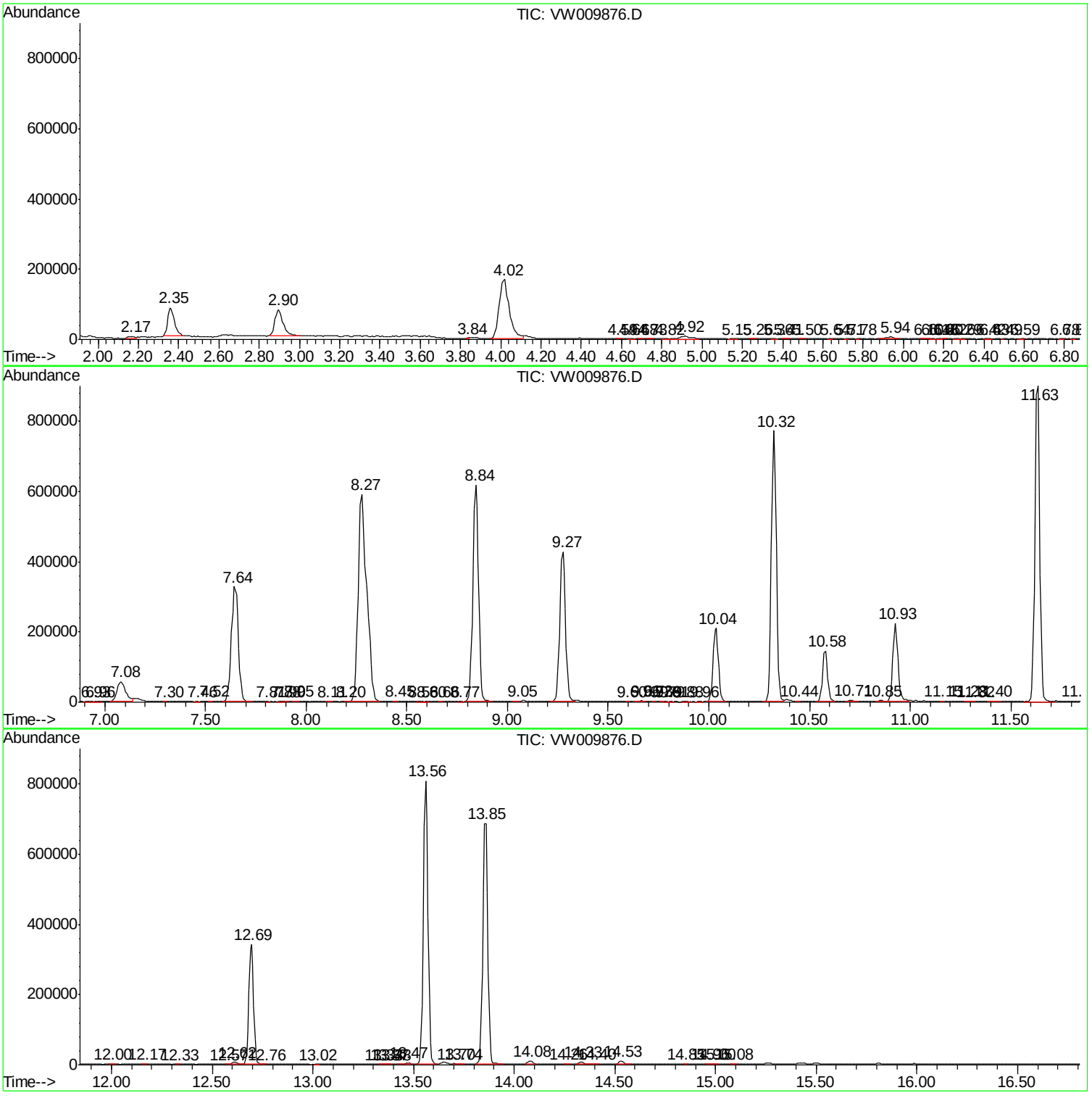
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BF2N2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
BF2N2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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

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Misc : 5.91G/10ML/MSVOA_W/SOIL
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**Instrument :** MSVOA_W
**ClientSampleId :** BF2N2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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 |