

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\  
 Data File : VY003718.D  
 Acq On : 10 Dec 2020 14:42  
 Operator : SY/MD  
 Sample : VIBLK90  
 Misc : 4.72G/10ML/MSVOA Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VIBLK90

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM120420S.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.247       | 65            | 70          | 80           | rVB      | 50958          | 84807         | 8.22%           | 1.398%        |
| 2         | 2.766       | 149           | 155         | 167          | rBV      | 42851          | 86003         | 8.34%           | 1.417%        |
| 3         | 3.144       | 215           | 217         | 218          | rBV      | 439            | 242           | 0.02%           | 0.004%        |
| 4         | 3.863       | 325           | 335         | 353          | rVV2     | 91553          | 247033        | 23.96%          | 4.072%        |
| 5         | 4.101       | 371           | 374         | 375          | rBV2     | 211            | 193           | 0.02%           | 0.003%        |
| 6         | 4.204       | 389           | 391         | 392          | rBV      | 561            | 291           | 0.03%           | 0.005%        |
| 7         | 4.320       | 407           | 410         | 411          | rBV2     | 266            | 237           | 0.02%           | 0.004%        |
| 8         | 4.338       | 411           | 413         | 416          | rVV2     | 174            | 224           | 0.02%           | 0.004%        |
| 9         | 4.643       | 459           | 463         | 465          | rBV      | 328            | 454           | 0.04%           | 0.007%        |
| 10        | 4.735       | 468           | 478         | 489          | rVV      | 8649           | 26536         | 2.57%           | 0.437%        |
| 11        | 4.893       | 503           | 504         | 506          | rBV2     | 330            | 306           | 0.03%           | 0.005%        |
| 12        | 4.942       | 510           | 512         | 515          | rVV3     | 707            | 655           | 0.06%           | 0.011%        |
| 13        | 5.052       | 529           | 530         | 534          | rBV      | 215            | 173           | 0.02%           | 0.003%        |
| 14        | 5.143       | 543           | 545         | 548          | rVB3     | 276            | 229           | 0.02%           | 0.004%        |
| 15        | 5.174       | 548           | 550         | 553          | rBV      | 226            | 200           | 0.02%           | 0.003%        |
| 16        | 5.344       | 573           | 578         | 580          | rBV      | 246            | 431           | 0.04%           | 0.007%        |
| 17        | 5.363       | 580           | 581         | 584          | rVV2     | 221            | 193           | 0.02%           | 0.003%        |
| 18        | 5.594       | 617           | 619         | 621          | rVB2     | 390            | 248           | 0.02%           | 0.004%        |
| 19        | 5.631       | 623           | 625         | 629          | rVB2     | 165            | 199           | 0.02%           | 0.003%        |
| 20        | 5.759       | 640           | 646         | 650          | rBV5     | 1611           | 3947          | 0.38%           | 0.065%        |
| 21        | 5.856       | 660           | 662         | 664          | rBV      | 324            | 232           | 0.02%           | 0.004%        |
| 22        | 5.887       | 664           | 667         | 668          | rBV      | 220            | 217           | 0.02%           | 0.004%        |
| 23        | 5.960       | 677           | 679         | 681          | rVB      | 239            | 196           | 0.02%           | 0.003%        |
| 24        | 6.119       | 702           | 705         | 706          | rBV      | 366            | 309           | 0.03%           | 0.005%        |
| 25        | 6.210       | 718           | 720         | 724          | rVB2     | 289            | 309           | 0.03%           | 0.005%        |
| 26        | 6.320       | 735           | 738         | 739          | rBV      | 397            | 504           | 0.05%           | 0.008%        |
| 27        | 6.436       | 755           | 757         | 761          | rBV2     | 245            | 397           | 0.04%           | 0.007%        |
| 28        | 6.503       | 767           | 768         | 771          | rVB2     | 261            | 255           | 0.02%           | 0.004%        |
| 29        | 6.533       | 771           | 773         | 774          | rBV      | 209            | 219           | 0.02%           | 0.004%        |
| 30        | 6.673       | 795           | 796         | 801          | rVB      | 340            | 286           | 0.03%           | 0.005%        |
| 31        | 6.722       | 801           | 804         | 806          | rBV      | 367            | 395           | 0.04%           | 0.007%        |
| 32        | 6.759       | 808           | 810         | 812          | rVB2     | 354            | 310           | 0.03%           | 0.005%        |
| 33        | 6.905       | 821           | 834         | 842          | rBV      | 23777          | 68539         | 6.65%           | 1.130%        |
| 34        | 6.997       | 842           | 849         | 865          | rVB      | 22310          | 70582         | 6.84%           | 1.163%        |

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Integrator: RTE  
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 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM120420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.490  | 920  | 930  | 943  | rVB  | 115336 | 280520  | 27.20%  | 4.624%  |
| 36 | 7.783  | 976  | 978  | 980  | rBV  | 306    | 347     | 0.03%   | 0.006%  |
| 37 | 7.844  | 986  | 988  | 992  | rVB  | 333    | 357     | 0.03%   | 0.006%  |
| 38 | 8.124  | 1023 | 1034 | 1050 | rVB3 | 364366 | 1031223 | 100.00% | 16.997% |
| 39 | 8.301  | 1062 | 1063 | 1064 | rVB  | 502    | 183     | 0.02%   | 0.003%  |
| 40 | 8.319  | 1064 | 1066 | 1068 | rBV  | 260    | 187     | 0.02%   | 0.003%  |
| 41 | 8.411  | 1079 | 1081 | 1084 | rVB2 | 227    | 203     | 0.02%   | 0.003%  |
| 42 | 8.466  | 1088 | 1090 | 1092 | rVV2 | 267    | 253     | 0.02%   | 0.004%  |
| 43 | 8.490  | 1092 | 1094 | 1097 | rVB2 | 308    | 210     | 0.02%   | 0.003%  |
| 44 | 8.515  | 1097 | 1098 | 1101 | rBV2 | 213    | 249     | 0.02%   | 0.004%  |
| 45 | 8.697  | 1119 | 1128 | 1137 | rBV  | 245291 | 482068  | 46.75%  | 7.945%  |
| 46 | 8.850  | 1151 | 1153 | 1155 | rBV  | 304    | 211     | 0.02%   | 0.003%  |
| 47 | 8.886  | 1155 | 1159 | 1160 | rBV2 | 308    | 375     | 0.04%   | 0.006%  |
| 48 | 8.929  | 1160 | 1166 | 1172 | rVV2 | 9704   | 18279   | 1.77%   | 0.301%  |
| 49 | 9.063  | 1185 | 1188 | 1189 | rBV2 | 220    | 199     | 0.02%   | 0.003%  |
| 50 | 9.124  | 1190 | 1198 | 1208 | rBV  | 158637 | 315710  | 30.62%  | 5.204%  |
| 51 | 9.270  | 1220 | 1222 | 1223 | rBV  | 254    | 180     | 0.02%   | 0.003%  |
| 52 | 9.331  | 1230 | 1232 | 1238 | rVB3 | 264    | 496     | 0.05%   | 0.008%  |
| 53 | 9.520  | 1259 | 1263 | 1266 | rVB4 | 581    | 910     | 0.09%   | 0.015%  |
| 54 | 9.612  | 1275 | 1278 | 1279 | rBV2 | 391    | 404     | 0.04%   | 0.007%  |
| 55 | 9.752  | 1294 | 1301 | 1308 | rVV6 | 1580   | 3006    | 0.29%   | 0.050%  |
| 56 | 9.892  | 1318 | 1324 | 1333 | rVB  | 94938  | 166585  | 16.15%  | 2.746%  |
| 57 | 9.978  | 1333 | 1338 | 1341 | rVB2 | 711    | 1076    | 0.10%   | 0.018%  |
| 58 | 10.008 | 1341 | 1343 | 1344 | rBV  | 291    | 263     | 0.03%   | 0.004%  |
| 59 | 10.075 | 1349 | 1354 | 1357 | rBV3 | 2148   | 3762    | 0.36%   | 0.062%  |
| 60 | 10.179 | 1363 | 1371 | 1380 | rBV  | 353722 | 614177  | 59.56%  | 10.123% |
| 61 | 10.337 | 1395 | 1397 | 1399 | rBV  | 332    | 176     | 0.02%   | 0.003%  |
| 62 | 10.386 | 1403 | 1405 | 1407 | rVB  | 244    | 168     | 0.02%   | 0.003%  |
| 63 | 10.441 | 1407 | 1414 | 1422 | rBV  | 64577  | 109858  | 10.65%  | 1.811%  |
| 64 | 10.581 | 1430 | 1437 | 1445 | rBV  | 69682  | 123062  | 11.93%  | 2.028%  |
| 65 | 10.691 | 1453 | 1455 | 1456 | rBV  | 249    | 211     | 0.02%   | 0.003%  |
| 66 | 10.715 | 1456 | 1459 | 1464 | rVB4 | 998    | 1414    | 0.14%   | 0.023%  |
| 67 | 10.789 | 1464 | 1471 | 1479 | rBV  | 104269 | 163327  | 15.84%  | 2.692%  |
| 68 | 10.953 | 1491 | 1498 | 1508 | rBV2 | 29728  | 61725   | 5.99%   | 1.017%  |
| 69 | 11.209 | 1539 | 1540 | 1544 | rBV2 | 437    | 511     | 0.05%   | 0.008%  |
| 70 | 11.319 | 1552 | 1558 | 1565 | rVB  | 36903  | 61767   | 5.99%   | 1.018%  |
| 71 | 11.368 | 1565 | 1566 | 1569 | rBV2 | 186    | 168     | 0.02%   | 0.003%  |

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## Integration Parameters: LSCINT.P

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 Smoothing : OFF  
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 Start Thrs: 0.2  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM120420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.490 | 1579 | 1586 | 1596 | rBV  | 369309 | 598320 | 58.02% | 9.861% |
| 73  | 11.703 | 1618 | 1621 | 1625 | rVB3 | 411    | 517    | 0.05%  | 0.009% |
| 74  | 11.807 | 1636 | 1638 | 1641 | rBV3 | 161    | 168    | 0.02%  | 0.003% |
| 75  | 11.916 | 1654 | 1656 | 1657 | rBV  | 232    | 183    | 0.02%  | 0.003% |
| 76  | 11.959 | 1660 | 1663 | 1664 | rBV2 | 235    | 330    | 0.03%  | 0.005% |
| 77  | 12.124 | 1687 | 1690 | 1693 | rBV2 | 291    | 379    | 0.04%  | 0.006% |
| 78  | 12.209 | 1703 | 1704 | 1709 | rVB2 | 335    | 358    | 0.03%  | 0.006% |
| 79  | 12.325 | 1721 | 1723 | 1724 | rBV  | 399    | 358    | 0.03%  | 0.006% |
| 80  | 12.435 | 1739 | 1741 | 1743 | rBV  | 352    | 312    | 0.03%  | 0.005% |
| 81  | 12.489 | 1743 | 1750 | 1756 | rVV  | 42709  | 69500  | 6.74%  | 1.145% |
| 82  | 12.556 | 1756 | 1761 | 1770 | rVV  | 135016 | 213222 | 20.68% | 3.514% |
| 83  | 12.642 | 1774 | 1775 | 1778 | rVB  | 268    | 173    | 0.02%  | 0.003% |
| 84  | 12.745 | 1790 | 1792 | 1793 | rBV2 | 251    | 177    | 0.02%  | 0.003% |
| 85  | 12.831 | 1800 | 1806 | 1812 | rVB3 | 3832   | 6766   | 0.66%  | 0.112% |
| 86  | 13.123 | 1851 | 1854 | 1856 | rBV2 | 459    | 461    | 0.04%  | 0.008% |
| 87  | 13.184 | 1859 | 1864 | 1869 | rVV2 | 5748   | 9062   | 0.88%  | 0.149% |
| 88  | 13.227 | 1869 | 1871 | 1875 | rVV  | 309    | 372    | 0.04%  | 0.006% |
| 89  | 13.276 | 1876 | 1879 | 1885 | rVB2 | 932    | 1340   | 0.13%  | 0.022% |
| 90  | 13.422 | 1896 | 1903 | 1910 | rBV  | 388768 | 582879 | 56.52% | 9.607% |
| 91  | 13.721 | 1944 | 1952 | 1961 | rBV  | 337246 | 522737 | 50.69% | 8.616% |
| 92  | 13.782 | 1961 | 1962 | 1965 | rVB2 | 841    | 594    | 0.06%  | 0.010% |
| 93  | 13.898 | 1980 | 1981 | 1986 | rBV3 | 402    | 466    | 0.05%  | 0.008% |
| 94  | 13.965 | 1986 | 1992 | 1999 | rVV  | 7401   | 12639  | 1.23%  | 0.208% |
| 95  | 14.148 | 2020 | 2022 | 2023 | rBV  | 336    | 248    | 0.02%  | 0.004% |
| 96  | 14.635 | 2098 | 2102 | 2106 | rVB3 | 813    | 1239   | 0.12%  | 0.020% |
| 97  | 14.769 | 2122 | 2124 | 2128 | rVB  | 296    | 316    | 0.03%  | 0.005% |
| 98  | 15.318 | 2207 | 2214 | 2219 | rBV4 | 2304   | 4141   | 0.40%  | 0.068% |
| 99  | 15.385 | 2223 | 2225 | 2228 | rVV2 | 557    | 562    | 0.05%  | 0.009% |
| 100 | 16.513 | 2408 | 2410 | 2412 | rBV  | 350    | 248    | 0.02%  | 0.004% |

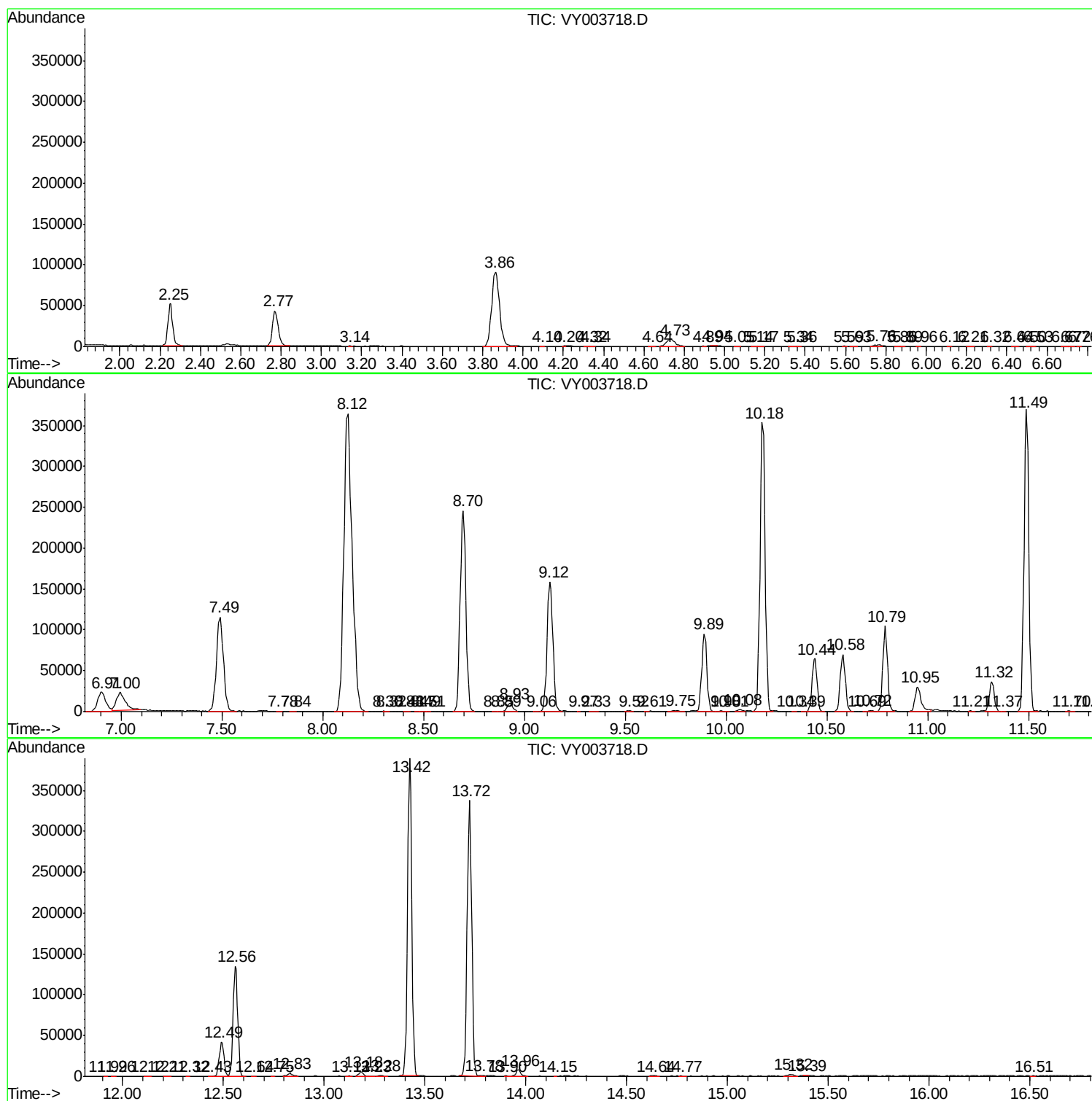
Sum of corrected areas: 6067238

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\SOM2YLM120420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_Y\DATA\VY121020\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_Y\METHODS\SOM2YLM120420S.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |