

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\  
 Data File : VW003352.D  
 Acq On : 20 Jun 2018 15:06  
 Operator : SY/AP  
 Sample : J3568-08  
 Misc : 5.55G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DAXS1

## 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\_W\METHOD\SOM2WLM062018S.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         | 1.654       | 9             | 11          | 14           | rVB      | 276            | 262           | 0.01%           | 0.003%        |
| 2         | 1.752       | 16            | 27          | 28           | rBV      | 9622           | 18045         | 0.36%           | 0.231%        |
| 3         | 1.807       | 28            | 36          | 58           | rVB      | 2305502        | 4988285       | 100.00%         | 63.793%       |
| 4         | 2.160       | 88            | 94          | 100          | rBV      | 10476          | 20315         | 0.41%           | 0.260%        |
| 5         | 2.349       | 120           | 125         | 133          | rVB      | 48358          | 86721         | 1.74%           | 1.109%        |
| 6         | 2.886       | 208           | 213         | 226          | rVB      | 30884          | 72129         | 1.45%           | 0.922%        |
| 7         | 4.001       | 387           | 396         | 410          | rBV2     | 73483          | 193925        | 3.89%           | 2.480%        |
| 8         | 4.099       | 410           | 412         | 413          | rBV2     | 1090           | 604           | 0.01%           | 0.008%        |
| 9         | 4.514       | 479           | 480         | 483          | rVB3     | 445            | 287           | 0.01%           | 0.004%        |
| 10        | 4.617       | 492           | 497         | 499          | rBV4     | 732            | 1091          | 0.02%           | 0.014%        |
| 11        | 4.648       | 499           | 502         | 503          | rBV2     | 605            | 740           | 0.01%           | 0.009%        |
| 12        | 4.904       | 536           | 544         | 555          | rVB3     | 8995           | 28282         | 0.57%           | 0.362%        |
| 13        | 5.026       | 562           | 564         | 567          | rBV2     | 289            | 240           | 0.00%           | 0.003%        |
| 14        | 5.111       | 577           | 578         | 579          | rBV      | 366            | 204           | 0.00%           | 0.003%        |
| 15        | 5.288       | 605           | 607         | 610          | rBV2     | 462            | 248           | 0.00%           | 0.003%        |
| 16        | 5.367       | 618           | 620         | 622          | rBV      | 320            | 281           | 0.01%           | 0.004%        |
| 17        | 5.708       | 673           | 676         | 678          | rVB3     | 521            | 672           | 0.01%           | 0.009%        |
| 18        | 5.776       | 685           | 687         | 689          | rBV      | 434            | 362           | 0.01%           | 0.005%        |
| 19        | 6.123       | 743           | 744         | 747          | rBV2     | 213            | 208           | 0.00%           | 0.003%        |
| 20        | 6.233       | 761           | 762         | 764          | rBV2     | 414            | 297           | 0.01%           | 0.004%        |
| 21        | 6.336       | 777           | 779         | 781          | rVB2     | 393            | 307           | 0.01%           | 0.004%        |
| 22        | 6.458       | 794           | 799         | 802          | rBV3     | 418            | 749           | 0.02%           | 0.010%        |
| 23        | 6.586       | 818           | 820         | 821          | rBV      | 319            | 257           | 0.01%           | 0.003%        |
| 24        | 6.666       | 831           | 833         | 837          | rVB      | 371            | 390           | 0.01%           | 0.005%        |
| 25        | 6.909       | 872           | 873         | 874          | rBV      | 448            | 220           | 0.00%           | 0.003%        |
| 26        | 6.946       | 877           | 879         | 881          | rBV2     | 242            | 214           | 0.00%           | 0.003%        |
| 27        | 7.086       | 900           | 902         | 904          | rBV2     | 573            | 564           | 0.01%           | 0.007%        |
| 28        | 7.251       | 926           | 929         | 932          | rBV2     | 510            | 632           | 0.01%           | 0.008%        |
| 29        | 7.470       | 963           | 965         | 966          | rBV      | 287            | 214           | 0.00%           | 0.003%        |
| 30        | 7.495       | 967           | 969         | 972          | rVB2     | 415            | 429           | 0.01%           | 0.005%        |
| 31        | 7.525       | 972           | 974         | 975          | rBV2     | 400            | 268           | 0.01%           | 0.003%        |
| 32        | 7.653       | 985           | 995         | 1007         | rVB      | 82751          | 203559        | 4.08%           | 2.603%        |
| 33        | 7.769       | 1011          | 1014        | 1015         | rBV      | 556            | 452           | 0.01%           | 0.006%        |
| 34        | 7.867       | 1028          | 1030        | 1035         | rBV4     | 635            | 1040          | 0.02%           | 0.013%        |

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Integrator: RTE  
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 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\_W\METHOD\SOM2WLM062018S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 35 | 7.958  | 1043 | 1045 | 1046 | rVB2 | 476    | 238    | 0.00% | 0.003% |
| 36 | 8.037  | 1056 | 1058 | 1060 | rVB2 | 492    | 311    | 0.01% | 0.004% |
| 37 | 8.074  | 1062 | 1064 | 1065 | rBV2 | 198    | 196    | 0.00% | 0.003% |
| 38 | 8.281  | 1087 | 1098 | 1113 | rBV2 | 149208 | 467420 | 9.37% | 5.978% |
| 39 | 8.440  | 1123 | 1124 | 1127 | rBV2 | 219    | 206    | 0.00% | 0.003% |
| 40 | 8.848  | 1182 | 1191 | 1203 | rBV  | 131713 | 265958 | 5.33% | 3.401% |
| 41 | 8.988  | 1212 | 1214 | 1217 | rVB2 | 406    | 334    | 0.01% | 0.004% |
| 42 | 9.043  | 1217 | 1223 | 1225 | rBV5 | 991    | 1783   | 0.04% | 0.023% |
| 43 | 9.092  | 1226 | 1231 | 1238 | rVB6 | 5862   | 12775  | 0.26% | 0.163% |
| 44 | 9.220  | 1250 | 1252 | 1253 | rBV  | 288    | 212    | 0.00% | 0.003% |
| 45 | 9.281  | 1253 | 1262 | 1272 | rVV  | 114043 | 229955 | 4.61% | 2.941% |
| 46 | 9.500  | 1296 | 1298 | 1300 | rBV2 | 412    | 341    | 0.01% | 0.004% |
| 47 | 9.726  | 1333 | 1335 | 1338 | rVB2 | 443    | 335    | 0.01% | 0.004% |
| 48 | 9.757  | 1338 | 1340 | 1343 | rBV2 | 388    | 429    | 0.01% | 0.005% |
| 49 | 9.781  | 1343 | 1344 | 1347 | rVB2 | 351    | 219    | 0.00% | 0.003% |
| 50 | 9.860  | 1355 | 1357 | 1360 | rBV  | 390    | 527    | 0.01% | 0.007% |
| 51 | 9.933  | 1367 | 1369 | 1372 | rBV3 | 337    | 401    | 0.01% | 0.005% |
| 52 | 10.043 | 1379 | 1387 | 1396 | rVB2 | 21883  | 41761  | 0.84% | 0.534% |
| 53 | 10.183 | 1409 | 1410 | 1411 | rBV  | 289    | 192    | 0.00% | 0.002% |
| 54 | 10.330 | 1426 | 1434 | 1441 | rBV  | 182407 | 320092 | 6.42% | 4.094% |
| 55 | 10.439 | 1448 | 1452 | 1454 | rVB3 | 466    | 624    | 0.01% | 0.008% |
| 56 | 10.580 | 1469 | 1475 | 1485 | rVB  | 24357  | 43750  | 0.88% | 0.560% |
| 57 | 10.708 | 1492 | 1496 | 1500 | rBV2 | 1250   | 1851   | 0.04% | 0.024% |
| 58 | 10.884 | 1523 | 1525 | 1528 | rVB  | 609    | 465    | 0.01% | 0.006% |
| 59 | 10.951 | 1528 | 1536 | 1543 | rBV6 | 1347   | 4866   | 0.10% | 0.062% |
| 60 | 11.128 | 1564 | 1565 | 1566 | rBV  | 427    | 267    | 0.01% | 0.003% |
| 61 | 11.183 | 1572 | 1574 | 1575 | rVB  | 355    | 188    | 0.00% | 0.002% |
| 62 | 11.201 | 1575 | 1577 | 1579 | rVV2 | 325    | 226    | 0.00% | 0.003% |
| 63 | 11.244 | 1582 | 1584 | 1586 | rBV  | 386    | 260    | 0.01% | 0.003% |
| 64 | 11.275 | 1586 | 1589 | 1592 | rVV2 | 502    | 471    | 0.01% | 0.006% |
| 65 | 11.470 | 1615 | 1621 | 1622 | rBV2 | 381    | 672    | 0.01% | 0.009% |
| 66 | 11.543 | 1631 | 1633 | 1634 | rBV  | 440    | 376    | 0.01% | 0.005% |
| 67 | 11.561 | 1634 | 1636 | 1637 | rVV  | 466    | 303    | 0.01% | 0.004% |
| 68 | 11.634 | 1641 | 1648 | 1657 | rVV  | 154177 | 268477 | 5.38% | 3.433% |
| 69 | 11.842 | 1678 | 1682 | 1686 | rBV2 | 731    | 1419   | 0.03% | 0.018% |
| 70 | 11.902 | 1690 | 1692 | 1694 | rVV  | 219    | 210    | 0.00% | 0.003% |
| 71 | 11.994 | 1705 | 1707 | 1710 | rVB2 | 433    | 441    | 0.01% | 0.006% |

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## 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\_W\METHOD\SOM2WLM062018S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |       |        |
|-----|--------|------|------|------|------|--------|--------|-------|--------|
| 72  | 12.140 | 1728 | 1731 | 1733 | rBV2 | 388    | 470    | 0.01% | 0.006% |
| 73  | 12.189 | 1733 | 1739 | 1744 | rVB5 | 721    | 1181   | 0.02% | 0.015% |
| 74  | 12.256 | 1748 | 1750 | 1752 | rVB  | 479    | 330    | 0.01% | 0.004% |
| 75  | 12.287 | 1752 | 1755 | 1759 | rBV2 | 436    | 751    | 0.02% | 0.010% |
| 76  | 12.348 | 1763 | 1765 | 1767 | rBV  | 276    | 280    | 0.01% | 0.004% |
| 77  | 12.372 | 1767 | 1769 | 1770 | rBV  | 375    | 260    | 0.01% | 0.003% |
| 78  | 12.445 | 1779 | 1781 | 1785 | rVB2 | 315    | 333    | 0.01% | 0.004% |
| 79  | 12.482 | 1785 | 1787 | 1790 | rBV  | 417    | 473    | 0.01% | 0.006% |
| 80  | 12.616 | 1805 | 1809 | 1815 | rVB5 | 1196   | 2322   | 0.05% | 0.030% |
| 81  | 12.701 | 1815 | 1823 | 1834 | rVB  | 91528  | 153990 | 3.09% | 1.969% |
| 82  | 12.780 | 1834 | 1836 | 1839 | rVB2 | 269    | 325    | 0.01% | 0.004% |
| 83  | 12.884 | 1851 | 1853 | 1855 | rBV2 | 339    | 368    | 0.01% | 0.005% |
| 84  | 13.055 | 1879 | 1881 | 1883 | rVB2 | 377    | 238    | 0.00% | 0.003% |
| 85  | 13.116 | 1888 | 1891 | 1892 | rBV3 | 333    | 364    | 0.01% | 0.005% |
| 86  | 13.353 | 1928 | 1930 | 1932 | rBV2 | 262    | 255    | 0.01% | 0.003% |
| 87  | 13.396 | 1934 | 1937 | 1939 | rVV4 | 396    | 386    | 0.01% | 0.005% |
| 88  | 13.500 | 1950 | 1954 | 1957 | rBV3 | 1070   | 1728   | 0.03% | 0.022% |
| 89  | 13.567 | 1959 | 1965 | 1972 | rVB  | 103400 | 168306 | 3.37% | 2.152% |
| 90  | 13.652 | 1977 | 1979 | 1983 | rVB4 | 1132   | 1443   | 0.03% | 0.018% |
| 91  | 13.738 | 1990 | 1993 | 1994 | rBV2 | 291    | 229    | 0.00% | 0.003% |
| 92  | 13.780 | 1998 | 2000 | 2003 | rBV2 | 361    | 401    | 0.01% | 0.005% |
| 93  | 13.859 | 2007 | 2013 | 2024 | rVB  | 112188 | 189510 | 3.80% | 2.424% |
| 94  | 14.280 | 2080 | 2082 | 2083 | rBV2 | 399    | 286    | 0.01% | 0.004% |
| 95  | 14.292 | 2083 | 2084 | 2085 | rVV  | 643    | 381    | 0.01% | 0.005% |
| 96  | 14.329 | 2088 | 2090 | 2095 | rVB3 | 650    | 815    | 0.02% | 0.010% |
| 97  | 14.731 | 2154 | 2156 | 2162 | rVB4 | 1306   | 1321   | 0.03% | 0.017% |
| 98  | 15.060 | 2208 | 2210 | 2211 | rBV2 | 500    | 341    | 0.01% | 0.004% |
| 99  | 16.158 | 2389 | 2390 | 2392 | rBV2 | 582    | 455    | 0.01% | 0.006% |
| 100 | 16.322 | 2415 | 2417 | 2419 | rBV  | 789    | 890    | 0.02% | 0.011% |

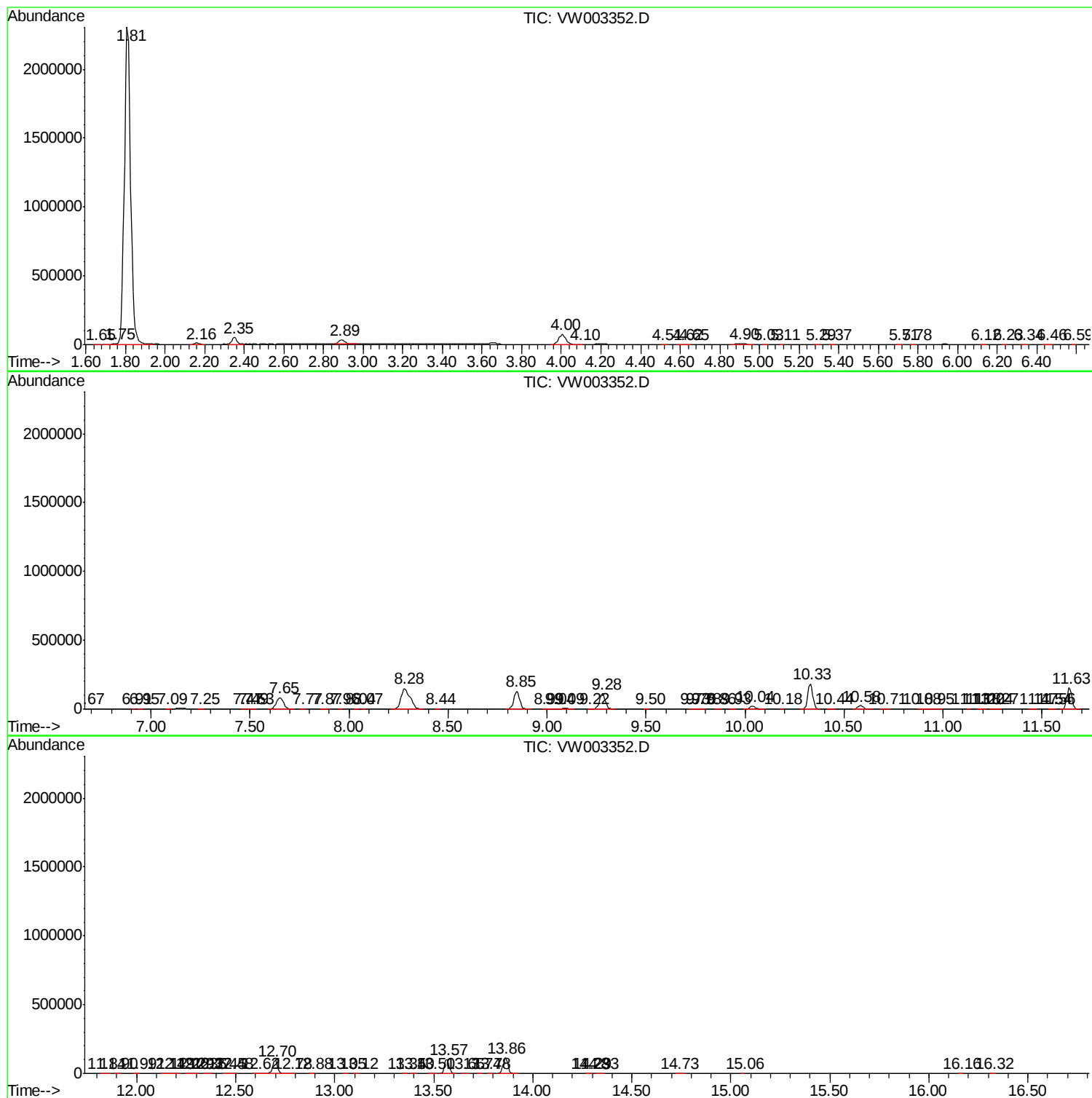
Sum of corrected areas: 7819476

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM062018S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW062018\  
Data File : VW003352.D  
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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          |