

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\  
 Data File : VW017581.D  
 Acq On : 07 Dec 2020 16:06  
 Operator : SY/VA  
 Sample : L4955-11  
 Misc : 4.86G/10ML/MSVOA W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4K6

## 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\SOM2WLM112420S.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         | 2.355       | 67            | 74          | 82           | rBV      | 76677          | 141762        | 11.35%          | 1.557%        |
| 2         | 2.501       | 94            | 98          | 107          | rBV2     | 8215           | 22128         | 1.77%           | 0.243%        |
| 3         | 2.891       | 155           | 162         | 171          | rBV      | 63334          | 138625        | 11.10%          | 1.523%        |
| 4         | 3.672       | 284           | 290         | 291          | rBV3     | 607            | 905           | 0.07%           | 0.010%        |
| 5         | 3.769       | 304           | 306         | 310          | rVB3     | 1013           | 831           | 0.07%           | 0.009%        |
| 6         | 3.897       | 324           | 327         | 328          | rBV      | 738            | 716           | 0.06%           | 0.008%        |
| 7         | 3.916       | 328           | 330         | 332          | rVV3     | 1138           | 837           | 0.07%           | 0.009%        |
| 8         | 4.019       | 336           | 347         | 363          | rBV      | 138704         | 436988        | 34.99%          | 4.800%        |
| 9         | 4.160       | 363           | 370         | 384          | rVB2     | 9999           | 31181         | 2.50%           | 0.342%        |
| 10        | 4.391       | 395           | 408         | 419          | rBV2     | 56349          | 174794        | 14.00%          | 1.920%        |
| 11        | 4.641       | 446           | 449         | 452          | rVV4     | 519            | 664           | 0.05%           | 0.007%        |
| 12        | 4.690       | 455           | 457         | 461          | rVB2     | 679            | 860           | 0.07%           | 0.009%        |
| 13        | 4.928       | 482           | 496         | 506          | rBV2     | 24241          | 87236         | 6.99%           | 0.958%        |
| 14        | 5.117       | 523           | 527         | 530          | rBV3     | 1013           | 1575          | 0.13%           | 0.017%        |
| 15        | 5.793       | 627           | 638         | 645          | rBV3     | 5013           | 16490         | 1.32%           | 0.181%        |
| 16        | 5.891       | 650           | 654         | 655          | rBV4     | 598            | 915           | 0.07%           | 0.010%        |
| 17        | 5.946       | 657           | 663         | 674          | rVB7     | 3734           | 10981         | 0.88%           | 0.121%        |
| 18        | 6.123       | 689           | 692         | 696          | rBV3     | 690            | 1019          | 0.08%           | 0.011%        |
| 19        | 6.220       | 704           | 708         | 710          | rVB2     | 554            | 701           | 0.06%           | 0.008%        |
| 20        | 6.281       | 713           | 718         | 719          | rBV2     | 578            | 775           | 0.06%           | 0.009%        |
| 21        | 6.885       | 814           | 817         | 818          | rBV2     | 746            | 807           | 0.06%           | 0.009%        |
| 22        | 6.909       | 818           | 821         | 823          | rBV3     | 1469           | 1355          | 0.11%           | 0.015%        |
| 23        | 7.098       | 840           | 852         | 856          | rBV      | 27850          | 73994         | 5.93%           | 0.813%        |
| 24        | 7.653       | 932           | 943         | 955          | rBV      | 221928         | 552350        | 44.23%          | 6.067%        |
| 25        | 7.805       | 967           | 968         | 974          | rVB3     | 1032           | 1565          | 0.13%           | 0.017%        |
| 26        | 7.884       | 979           | 981         | 984          | rVB2     | 895            | 816           | 0.07%           | 0.009%        |
| 27        | 7.952       | 987           | 992         | 996          | rVV3     | 1416           | 2534          | 0.20%           | 0.028%        |
| 28        | 8.110       | 1014          | 1018        | 1020         | rBV3     | 507            | 743           | 0.06%           | 0.008%        |
| 29        | 8.281       | 1035          | 1046        | 1061         | rVV2     | 417167         | 1248772       | 100.00%         | 13.717%       |
| 30        | 8.403       | 1064          | 1066        | 1069         | rVB4     | 1198           | 1435          | 0.11%           | 0.016%        |
| 31        | 8.482       | 1077          | 1079        | 1081         | rBV2     | 1010           | 820           | 0.07%           | 0.009%        |
| 32        | 8.555       | 1085          | 1091        | 1100         | rBV8     | 3497           | 10358         | 0.83%           | 0.114%        |
| 33        | 8.707       | 1109          | 1116        | 1126         | rVB7     | 2606           | 7815          | 0.63%           | 0.086%        |
| 34        | 8.848       | 1130          | 1139        | 1147         | rBV      | 448036         | 892789        | 71.49%          | 9.806%        |

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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.079  | 1170 | 1177 | 1178 | rBV4 | 3043   | 4173    | 0.33%  | 0.046%  |
| 36 | 9.213  | 1196 | 1199 | 1201 | rBV4 | 734    | 959     | 0.08%  | 0.011%  |
| 37 | 9.274  | 1201 | 1209 | 1219 | rVV  | 276612 | 572956  | 45.88% | 6.293%  |
| 38 | 9.415  | 1225 | 1232 | 1238 | rBV5 | 2373   | 5500    | 0.44%  | 0.060%  |
| 39 | 9.665  | 1270 | 1273 | 1282 | rVB7 | 1882   | 3941    | 0.32%  | 0.043%  |
| 40 | 9.902  | 1307 | 1312 | 1315 | rVB5 | 994    | 1529    | 0.12%  | 0.017%  |
| 41 | 9.963  | 1319 | 1322 | 1326 | rVB3 | 939    | 1572    | 0.13%  | 0.017%  |
| 42 | 10.037 | 1326 | 1334 | 1346 | rBV  | 140593 | 261506  | 20.94% | 2.872%  |
| 43 | 10.134 | 1348 | 1350 | 1353 | rVV  | 845    | 850     | 0.07%  | 0.009%  |
| 44 | 10.213 | 1359 | 1363 | 1368 | rBV6 | 1285   | 2643    | 0.21%  | 0.029%  |
| 45 | 10.329 | 1373 | 1382 | 1390 | rBV  | 570938 | 1014855 | 81.27% | 11.147% |
| 46 | 10.500 | 1407 | 1410 | 1415 | rVB5 | 935    | 1615    | 0.13%  | 0.018%  |
| 47 | 10.579 | 1417 | 1423 | 1429 | rBV  | 93576  | 156515  | 12.53% | 1.719%  |
| 48 | 10.707 | 1438 | 1444 | 1448 | rBV2 | 4202   | 7307    | 0.59%  | 0.080%  |
| 49 | 10.817 | 1459 | 1462 | 1464 | rBV3 | 600    | 861     | 0.07%  | 0.009%  |
| 50 | 10.860 | 1466 | 1469 | 1474 | rVB6 | 3337   | 5035    | 0.40%  | 0.055%  |
| 51 | 10.927 | 1474 | 1480 | 1498 | rBV  | 84762  | 172479  | 13.81% | 1.895%  |
| 52 | 11.067 | 1498 | 1503 | 1509 | rVB4 | 13228  | 24686   | 1.98%  | 0.271%  |
| 53 | 11.170 | 1518 | 1520 | 1521 | rBV2 | 1201   | 1062    | 0.09%  | 0.012%  |
| 54 | 11.225 | 1525 | 1529 | 1531 | rBV4 | 773    | 1184    | 0.09%  | 0.013%  |
| 55 | 11.439 | 1560 | 1564 | 1572 | rVB3 | 9188   | 16865   | 1.35%  | 0.185%  |
| 56 | 11.536 | 1578 | 1580 | 1582 | rBV2 | 1076   | 1127    | 0.09%  | 0.012%  |
| 57 | 11.634 | 1588 | 1596 | 1607 | rBV  | 591927 | 997968  | 79.92% | 10.962% |
| 58 | 11.798 | 1621 | 1623 | 1626 | rBV3 | 541    | 836     | 0.07%  | 0.009%  |
| 59 | 11.835 | 1627 | 1629 | 1632 | rVB3 | 1082   | 1270    | 0.10%  | 0.014%  |
| 60 | 11.951 | 1645 | 1648 | 1651 | rBV5 | 713    | 949     | 0.08%  | 0.010%  |
| 61 | 12.182 | 1684 | 1686 | 1689 | rVB4 | 1175   | 1047    | 0.08%  | 0.012%  |
| 62 | 12.341 | 1707 | 1712 | 1722 | rBV6 | 4583   | 8884    | 0.71%  | 0.098%  |
| 63 | 12.463 | 1730 | 1732 | 1733 | rBV2 | 820    | 671     | 0.05%  | 0.007%  |
| 64 | 12.609 | 1748 | 1756 | 1763 | rBV2 | 22135  | 41816   | 3.35%  | 0.459%  |
| 65 | 12.695 | 1763 | 1770 | 1778 | rVV  | 200564 | 322041  | 25.79% | 3.537%  |
| 66 | 12.762 | 1778 | 1781 | 1782 | rVV3 | 898    | 962     | 0.08%  | 0.011%  |
| 67 | 12.932 | 1802 | 1809 | 1814 | rBV7 | 5797   | 11857   | 0.95%  | 0.130%  |
| 68 | 13.036 | 1824 | 1826 | 1828 | rBV2 | 837    | 774     | 0.06%  | 0.009%  |
| 69 | 13.201 | 1849 | 1853 | 1855 | rBV5 | 1119   | 1578    | 0.13%  | 0.017%  |
| 70 | 13.298 | 1863 | 1869 | 1877 | rVB5 | 5558   | 10881   | 0.87%  | 0.120%  |
| 71 | 13.402 | 1882 | 1886 | 1894 | rVB5 | 4388   | 8042    | 0.64%  | 0.088%  |

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## Integration Parameters: LSCINT.P

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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 >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.475 | 1894 | 1898 | 1900 | rBV5 | 1327   | 2125   | 0.17%  | 0.023% |
| 73  | 13.505 | 1900 | 1903 | 1904 | rBV2 | 736    | 940    | 0.08%  | 0.010% |
| 74  | 13.560 | 1905 | 1912 | 1920 | rBV  | 527674 | 824623 | 66.03% | 9.058% |
| 75  | 13.768 | 1941 | 1946 | 1949 | rBV4 | 1964   | 3407   | 0.27%  | 0.037% |
| 76  | 13.792 | 1949 | 1950 | 1953 | rBV2 | 774    | 959    | 0.08%  | 0.011% |
| 77  | 13.853 | 1953 | 1960 | 1968 | rBV  | 392004 | 657774 | 52.67% | 7.225% |
| 78  | 13.944 | 1973 | 1975 | 1976 | rBV2 | 1698   | 1139   | 0.09%  | 0.013% |
| 79  | 14.024 | 1983 | 1988 | 1991 | rBV6 | 1182   | 1996   | 0.16%  | 0.022% |
| 80  | 14.072 | 1991 | 1996 | 2001 | rVB2 | 11483  | 19084  | 1.53%  | 0.210% |
| 81  | 14.328 | 2031 | 2038 | 2041 | rBV7 | 4937   | 9525   | 0.76%  | 0.105% |
| 82  | 14.420 | 2051 | 2053 | 2056 | rVB3 | 678    | 706    | 0.06%  | 0.008% |
| 83  | 14.524 | 2064 | 2070 | 2073 | rBV7 | 1697   | 3059   | 0.24%  | 0.034% |
| 84  | 14.725 | 2100 | 2103 | 2108 | rVB5 | 2822   | 3451   | 0.28%  | 0.038% |
| 85  | 15.023 | 2147 | 2152 | 2153 | rBV3 | 762    | 1024   | 0.08%  | 0.011% |
| 86  | 15.042 | 2153 | 2155 | 2158 | rVB2 | 1175   | 939    | 0.08%  | 0.010% |
| 87  | 15.097 | 2163 | 2164 | 2166 | rVV2 | 1102   | 867    | 0.07%  | 0.010% |
| 88  | 15.115 | 2166 | 2167 | 2171 | rVB4 | 1686   | 1619   | 0.13%  | 0.018% |
| 89  | 15.304 | 2196 | 2198 | 2200 | rBV2 | 893    | 669    | 0.05%  | 0.007% |
| 90  | 15.444 | 2216 | 2221 | 2225 | rVB2 | 8431   | 13472  | 1.08%  | 0.148% |
| 91  | 15.499 | 2225 | 2230 | 2234 | rVB3 | 2588   | 4495   | 0.36%  | 0.049% |
| 92  | 15.548 | 2236 | 2238 | 2241 | rVB3 | 1045   | 1269   | 0.10%  | 0.014% |
| 93  | 15.767 | 2270 | 2274 | 2277 | rVV5 | 1918   | 3342   | 0.27%  | 0.037% |
| 94  | 15.798 | 2277 | 2279 | 2283 | rVV5 | 2126   | 2889   | 0.23%  | 0.032% |
| 95  | 15.840 | 2284 | 2286 | 2291 | rVB4 | 1481   | 1992   | 0.16%  | 0.022% |
| 96  | 15.968 | 2305 | 2307 | 2311 | rVB4 | 1337   | 1502   | 0.12%  | 0.016% |
| 97  | 16.224 | 2343 | 2349 | 2353 | rBV6 | 1553   | 2978   | 0.24%  | 0.033% |
| 98  | 16.291 | 2357 | 2360 | 2361 | rBV3 | 694    | 821    | 0.07%  | 0.009% |
| 99  | 16.328 | 2364 | 2366 | 2367 | rBV2 | 1046   | 830    | 0.07%  | 0.009% |
| 100 | 16.743 | 2432 | 2434 | 2438 | rBV3 | 1066   | 1704   | 0.14%  | 0.019% |

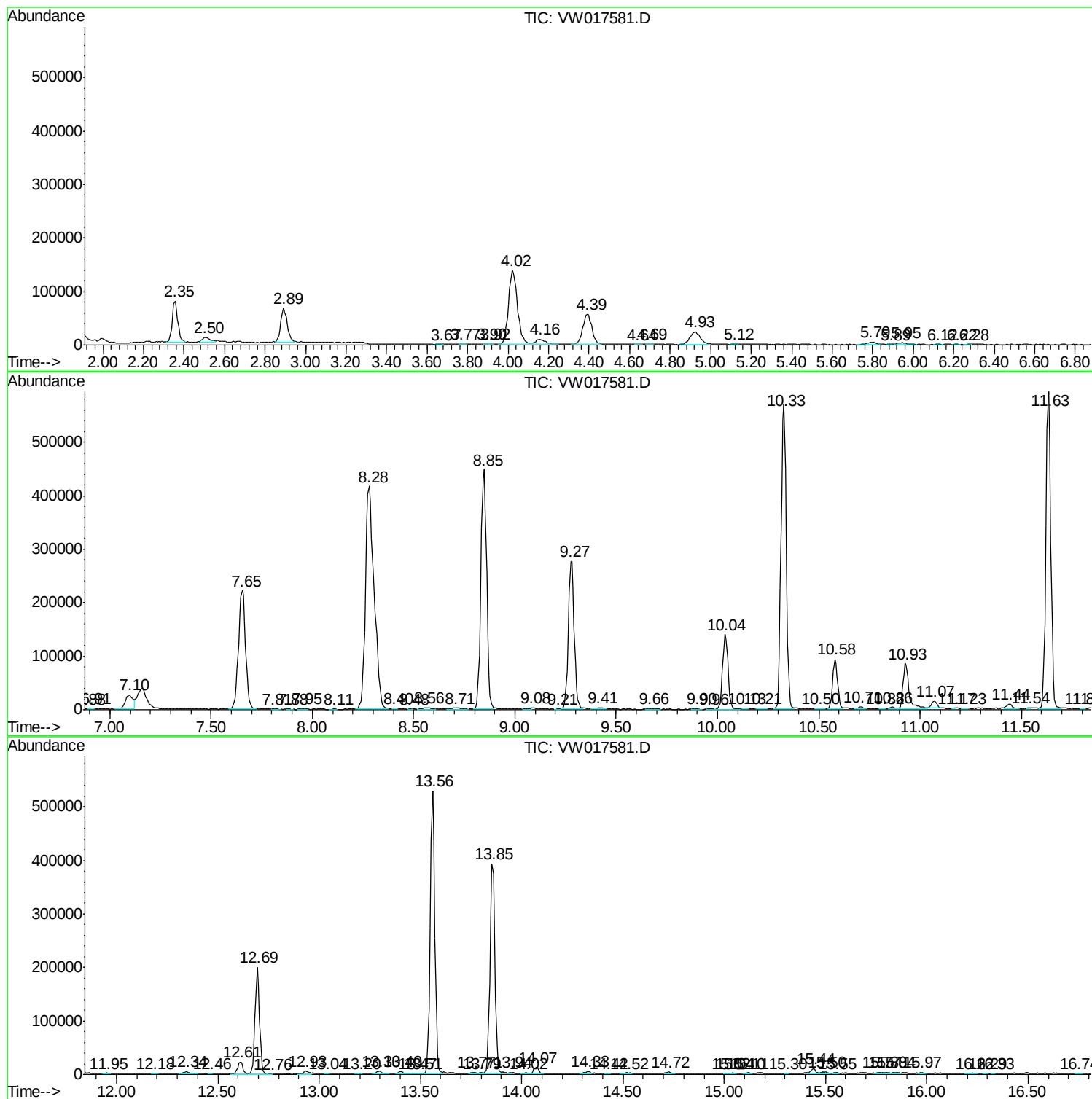
Sum of corrected areas: 9104132

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW120720\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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