

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\  
 Data File : VW016713.D  
 Acq On : 30 Sep 2020 15:40  
 Operator : SY/VA  
 Sample : L4144-11  
 Misc : 5.82G/10ML/MSVOA W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AM6

## 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\SOM2WLM091520S.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         | 2.178       | 38            | 45          | 47           | rBV4     | 2763           | 4940          | 0.28%           | 0.035%        |
| 2         | 2.367       | 70            | 76          | 88           | rVB      | 95048          | 196107        | 11.12%          | 1.380%        |
| 3         | 2.904       | 157           | 164         | 180          | rBV      | 72503          | 201460        | 11.42%          | 1.418%        |
| 4         | 3.306       | 229           | 230         | 237          | rVB3     | 1274           | 2284          | 0.13%           | 0.016%        |
| 5         | 3.410       | 239           | 247         | 258          | rVB5     | 3460           | 10046         | 0.57%           | 0.071%        |
| 6         | 3.751       | 299           | 303         | 306          | rVV2     | 524            | 711           | 0.04%           | 0.005%        |
| 7         | 3.879       | 322           | 324         | 327          | rVV3     | 477            | 555           | 0.03%           | 0.004%        |
| 8         | 4.032       | 335           | 349         | 378          | rBV      | 208801         | 634271        | 35.95%          | 4.464%        |
| 9         | 4.397       | 405           | 409         | 417          | rVB6     | 834            | 2236          | 0.13%           | 0.016%        |
| 10        | 4.794       | 473           | 474         | 480          | rVB2     | 563            | 720           | 0.04%           | 0.005%        |
| 11        | 4.928       | 485           | 496         | 512          | rBV3     | 16201          | 61666         | 3.50%           | 0.434%        |
| 12        | 5.440       | 573           | 580         | 583          | rBV4     | 1248           | 2795          | 0.16%           | 0.020%        |
| 13        | 5.781       | 633           | 636         | 639          | rBV4     | 375            | 508           | 0.03%           | 0.004%        |
| 14        | 5.952       | 654           | 664         | 674          | rBV4     | 5423           | 17238         | 0.98%           | 0.121%        |
| 15        | 6.165       | 697           | 699         | 703          | rVB2     | 347            | 517           | 0.03%           | 0.004%        |
| 16        | 6.988       | 830           | 834         | 835          | rBV2     | 812            | 1009          | 0.06%           | 0.007%        |
| 17        | 7.086       | 840           | 850         | 854          | rBV      | 40450          | 103867        | 5.89%           | 0.731%        |
| 18        | 7.141       | 855           | 859         | 872          | rVB      | 58419          | 155231        | 8.80%           | 1.093%        |
| 19        | 7.311       | 885           | 887         | 892          | rVB3     | 365            | 501           | 0.03%           | 0.004%        |
| 20        | 7.659       | 932           | 944         | 957          | rBV      | 332588         | 801467        | 45.43%          | 5.641%        |
| 21        | 7.897       | 976           | 983         | 984          | rBV3     | 625            | 984           | 0.06%           | 0.007%        |
| 22        | 7.958       | 984           | 993         | 1000         | rVB6     | 3011           | 8018          | 0.45%           | 0.056%        |
| 23        | 8.031       | 1000          | 1005        | 1006         | rBV2     | 320            | 499           | 0.03%           | 0.004%        |
| 24        | 8.165       | 1021          | 1027        | 1033         | rVB5     | 1343           | 2716          | 0.15%           | 0.019%        |
| 25        | 8.281       | 1033          | 1046        | 1063         | rBV2     | 604219         | 1764179       | 100.00%         | 12.417%       |
| 26        | 8.519       | 1080          | 1085        | 1089         | rBV4     | 624            | 1329          | 0.08%           | 0.009%        |
| 27        | 8.586       | 1091          | 1096        | 1102         | rBV4     | 927            | 2105          | 0.12%           | 0.015%        |
| 28        | 8.634       | 1102          | 1104        | 1109         | rVB2     | 617            | 789           | 0.04%           | 0.006%        |
| 29        | 8.695       | 1109          | 1114        | 1121         | rBV4     | 3230           | 5868          | 0.33%           | 0.041%        |
| 30        | 8.848       | 1130          | 1139        | 1150         | rBV      | 679165         | 1370501       | 77.68%          | 9.646%        |
| 31        | 9.092       | 1171          | 1179        | 1188         | rVB6     | 3117           | 6764          | 0.38%           | 0.048%        |
| 32        | 9.281       | 1201          | 1210        | 1219         | rBV      | 388505         | 802166        | 45.47%          | 5.646%        |
| 33        | 9.604       | 1257          | 1263        | 1268         | rBV4     | 480            | 1049          | 0.06%           | 0.007%        |
| 34        | 9.671       | 1268          | 1274        | 1280         | rBV4     | 1783           | 3567          | 0.20%           | 0.025%        |

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 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\SOM2WLM091520S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.762  | 1285 | 1289 | 1294 | rVB5 | 1004   | 1453    | 0.08%  | 0.010%  |
| 36 | 9.896  | 1306 | 1311 | 1316 | rBV4 | 741    | 1481    | 0.08%  | 0.010%  |
| 37 | 9.963  | 1316 | 1322 | 1323 | rBV3 | 1089   | 1646    | 0.09%  | 0.012%  |
| 38 | 10.037 | 1327 | 1334 | 1343 | rBV  | 203539 | 368115  | 20.87% | 2.591%  |
| 39 | 10.226 | 1360 | 1365 | 1367 | rVB4 | 776    | 1149    | 0.07%  | 0.008%  |
| 40 | 10.244 | 1367 | 1368 | 1373 | rVB2 | 389    | 498     | 0.03%  | 0.004%  |
| 41 | 10.329 | 1373 | 1382 | 1390 | rBV  | 854212 | 1532733 | 86.88% | 10.788% |
| 42 | 10.506 | 1405 | 1411 | 1417 | rBV2 | 10962  | 17973   | 1.02%  | 0.126%  |
| 43 | 10.579 | 1417 | 1423 | 1432 | rBV  | 116834 | 210519  | 11.93% | 1.482%  |
| 44 | 10.707 | 1435 | 1444 | 1450 | rVV2 | 40708  | 75943   | 4.30%  | 0.534%  |
| 45 | 10.866 | 1462 | 1470 | 1476 | rBV  | 871089 | 1518927 | 86.10% | 10.690% |
| 46 | 10.927 | 1476 | 1480 | 1496 | rVV  | 148895 | 249427  | 14.14% | 1.755%  |
| 47 | 11.067 | 1497 | 1503 | 1510 | rVV  | 28306  | 47749   | 2.71%  | 0.336%  |
| 48 | 11.183 | 1517 | 1522 | 1527 | rVB6 | 3711   | 6040    | 0.34%  | 0.043%  |
| 49 | 11.225 | 1527 | 1529 | 1536 | rVB5 | 1183   | 2066    | 0.12%  | 0.015%  |
| 50 | 11.335 | 1545 | 1547 | 1553 | rVB3 | 1095   | 1419    | 0.08%  | 0.010%  |
| 51 | 11.402 | 1553 | 1558 | 1559 | rBV2 | 1630   | 1848    | 0.10%  | 0.013%  |
| 52 | 11.445 | 1560 | 1565 | 1573 | rVB2 | 9307   | 15267   | 0.87%  | 0.107%  |
| 53 | 11.512 | 1573 | 1576 | 1580 | rBV3 | 518    | 856     | 0.05%  | 0.006%  |
| 54 | 11.634 | 1588 | 1596 | 1607 | rBV  | 815638 | 1390987 | 78.85% | 9.790%  |
| 55 | 11.731 | 1609 | 1612 | 1621 | rVB5 | 1986   | 3791    | 0.21%  | 0.027%  |
| 56 | 11.841 | 1623 | 1630 | 1634 | rBV3 | 3388   | 6268    | 0.36%  | 0.044%  |
| 57 | 12.134 | 1676 | 1678 | 1679 | rBV2 | 649    | 679     | 0.04%  | 0.005%  |
| 58 | 12.170 | 1681 | 1684 | 1689 | rVB4 | 1757   | 3361    | 0.19%  | 0.024%  |
| 59 | 12.341 | 1708 | 1712 | 1714 | rBV2 | 1316   | 1404    | 0.08%  | 0.010%  |
| 60 | 12.390 | 1718 | 1720 | 1723 | rVB4 | 722    | 693     | 0.04%  | 0.005%  |
| 61 | 12.475 | 1729 | 1734 | 1738 | rBV4 | 1707   | 2687    | 0.15%  | 0.019%  |
| 62 | 12.609 | 1750 | 1756 | 1763 | rVV  | 47591  | 77443   | 4.39%  | 0.545%  |
| 63 | 12.695 | 1763 | 1770 | 1778 | rVB  | 257297 | 421227  | 23.88% | 2.965%  |
| 64 | 12.804 | 1786 | 1788 | 1792 | rVB4 | 563    | 683     | 0.04%  | 0.005%  |
| 65 | 12.871 | 1794 | 1799 | 1800 | rBV5 | 1183   | 2059    | 0.12%  | 0.014%  |
| 66 | 12.890 | 1800 | 1802 | 1803 | rVV2 | 1779   | 1800    | 0.10%  | 0.013%  |
| 67 | 12.932 | 1806 | 1809 | 1821 | rVV5 | 4164   | 10333   | 0.59%  | 0.073%  |
| 68 | 13.042 | 1821 | 1827 | 1830 | rVV5 | 1539   | 2466    | 0.14%  | 0.017%  |
| 69 | 13.085 | 1830 | 1834 | 1837 | rVB4 | 1348   | 1800    | 0.10%  | 0.013%  |
| 70 | 13.164 | 1845 | 1847 | 1850 | rBV3 | 955    | 990     | 0.06%  | 0.007%  |
| 71 | 13.256 | 1856 | 1862 | 1864 | rBV2 | 2712   | 4534    | 0.26%  | 0.032%  |

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## Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM091520S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 13.292 | 1864 | 1868 | 1876 | rVB6 | 5144   | 9753    | 0.55%  | 0.069% |
| 73  | 13.408 | 1884 | 1887 | 1889 | rBV4 | 1392   | 1350    | 0.08%  | 0.010% |
| 74  | 13.475 | 1893 | 1898 | 1900 | rBV5 | 3170   | 5320    | 0.30%  | 0.037% |
| 75  | 13.560 | 1905 | 1912 | 1922 | rVB  | 639993 | 1018018 | 57.70% | 7.165% |
| 76  | 13.652 | 1922 | 1927 | 1934 | rVB3 | 7836   | 13705   | 0.78%  | 0.096% |
| 77  | 13.762 | 1934 | 1945 | 1947 | rBV5 | 3598   | 7748    | 0.44%  | 0.055% |
| 78  | 13.792 | 1948 | 1950 | 1954 | rVB3 | 2706   | 2819    | 0.16%  | 0.020% |
| 79  | 13.853 | 1954 | 1960 | 1967 | rBV  | 527042 | 861371  | 48.83% | 6.062% |
| 80  | 13.951 | 1974 | 1976 | 1983 | rVB5 | 2593   | 3581    | 0.20%  | 0.025% |
| 81  | 14.018 | 1983 | 1987 | 1989 | rVV5 | 2927   | 4580    | 0.26%  | 0.032% |
| 82  | 14.072 | 1992 | 1996 | 2009 | rVB2 | 20015  | 38267   | 2.17%  | 0.269% |
| 83  | 14.207 | 2012 | 2018 | 2023 | rBV7 | 2282   | 4590    | 0.26%  | 0.032% |
| 84  | 14.328 | 2031 | 2038 | 2042 | rBV7 | 4809   | 9935    | 0.56%  | 0.070% |
| 85  | 14.396 | 2046 | 2049 | 2050 | rVV3 | 906    | 1092    | 0.06%  | 0.008% |
| 86  | 14.420 | 2050 | 2053 | 2057 | rVV5 | 2612   | 4657    | 0.26%  | 0.033% |
| 87  | 14.463 | 2057 | 2060 | 2063 | rVB2 | 4084   | 5085    | 0.29%  | 0.036% |
| 88  | 14.499 | 2063 | 2066 | 2070 | rBV5 | 1357   | 2018    | 0.11%  | 0.014% |
| 89  | 14.639 | 2087 | 2089 | 2093 | rVB5 | 1099   | 1088    | 0.06%  | 0.008% |
| 90  | 14.725 | 2100 | 2103 | 2109 | rVB6 | 4552   | 7868    | 0.45%  | 0.055% |
| 91  | 14.792 | 2109 | 2114 | 2118 | rBV4 | 3701   | 7437    | 0.42%  | 0.052% |
| 92  | 14.950 | 2138 | 2140 | 2141 | rBV2 | 790    | 553     | 0.03%  | 0.004% |
| 93  | 15.023 | 2150 | 2152 | 2154 | rBV2 | 767    | 820     | 0.05%  | 0.006% |
| 94  | 15.438 | 2210 | 2220 | 2227 | rBV  | 16011  | 33551   | 1.90%  | 0.236% |
| 95  | 15.688 | 2259 | 2261 | 2265 | rVB5 | 1644   | 1721    | 0.10%  | 0.012% |
| 96  | 16.035 | 2315 | 2318 | 2319 | rBV3 | 1183   | 911     | 0.05%  | 0.006% |
| 97  | 16.285 | 2357 | 2359 | 2361 | rVB3 | 1093   | 894     | 0.05%  | 0.006% |
| 98  | 16.529 | 2397 | 2399 | 2402 | rBV2 | 824    | 657     | 0.04%  | 0.005% |
| 99  | 16.645 | 2416 | 2418 | 2421 | rBV3 | 932    | 1031    | 0.06%  | 0.007% |
| 100 | 16.755 | 2434 | 2436 | 2440 | rBV5 | 992    | 928     | 0.05%  | 0.007% |

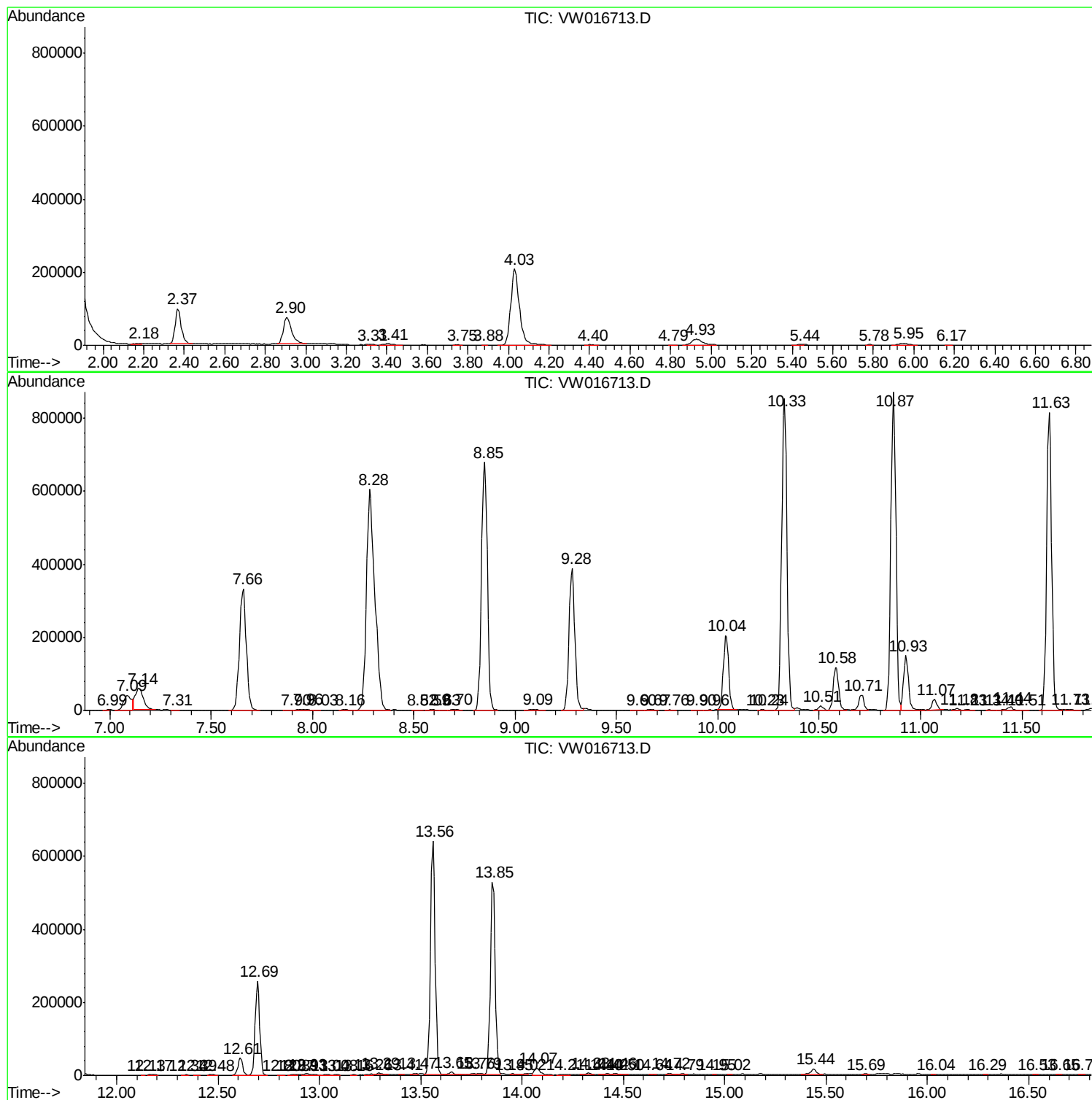
Sum of corrected areas: 14208325

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM091520S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW093020\  
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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        |