

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\  
 Data File : VV015254.D  
 Acq On : 28 Mar 2020 18:30  
 Operator : SY/MD  
 Sample : L1975-04  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETTG9

## 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\_V\METHOD\SOMVLM032720WMA.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         | 1.316       | 64            | 70          | 81           | rVB      | 225082         | 226135        | 12.98%          | 1.612%        |
| 2         | 1.579       | 147           | 152         | 164          | rVB      | 204128         | 239421        | 13.74%          | 1.706%        |
| 3         | 2.119       | 314           | 320         | 345          | rVB      | 409614         | 645857        | 37.08%          | 4.603%        |
| 4         | 3.004       | 593           | 595         | 598          | rBV3     | 1148           | 573           | 0.03%           | 0.004%        |
| 5         | 3.203       | 654           | 657         | 659          | rBV4     | 2368           | 1630          | 0.09%           | 0.012%        |
| 6         | 3.293       | 681           | 685         | 687          | rBV4     | 2081           | 1795          | 0.10%           | 0.013%        |
| 7         | 3.396       | 715           | 717         | 718          | rBV2     | 1895           | 834           | 0.05%           | 0.006%        |
| 8         | 3.425       | 724           | 726         | 727          | rBV3     | 1186           | 631           | 0.04%           | 0.004%        |
| 9         | 3.631       | 786           | 790         | 792          | rBV4     | 1107           | 844           | 0.05%           | 0.006%        |
| 10        | 3.659       | 797           | 799         | 804          | rVV5     | 2089           | 1553          | 0.09%           | 0.011%        |
| 11        | 3.701       | 808           | 812         | 816          | rBV7     | 1923           | 2009          | 0.12%           | 0.014%        |
| 12        | 3.733       | 820           | 822         | 824          | rBV3     | 1602           | 822           | 0.05%           | 0.006%        |
| 13        | 3.885       | 867           | 869         | 873          | rVB4     | 1356           | 893           | 0.05%           | 0.006%        |
| 14        | 3.936       | 873           | 885         | 919          | rBV2     | 95172          | 364833        | 20.94%          | 2.600%        |
| 15        | 4.380       | 1009          | 1023        | 1046         | rVB      | 258316         | 641003        | 36.80%          | 4.568%        |
| 16        | 4.650       | 1105          | 1107        | 1109         | rBV3     | 1395           | 739           | 0.04%           | 0.005%        |
| 17        | 4.714       | 1125          | 1127        | 1129         | rBV2     | 1744           | 1073          | 0.06%           | 0.008%        |
| 18        | 4.910       | 1185          | 1188        | 1192         | rBV6     | 2229           | 2218          | 0.13%           | 0.016%        |
| 19        | 5.074       | 1221          | 1239        | 1263         | rBV2     | 607367         | 1535200       | 88.13%          | 10.941%       |
| 20        | 5.380       | 1330          | 1334        | 1337         | rBV5     | 1963           | 1845          | 0.11%           | 0.013%        |
| 21        | 5.640       | 1401          | 1415        | 1437         | rBV      | 694148         | 1387376       | 79.64%          | 9.887%        |
| 22        | 6.097       | 1540          | 1557        | 1578         | rBV      | 362527         | 742525        | 42.63%          | 5.292%        |
| 23        | 6.312       | 1623          | 1624        | 1626         | rBV3     | 1497           | 812           | 0.05%           | 0.006%        |
| 24        | 6.454       | 1666          | 1668        | 1670         | rBV3     | 1037           | 519           | 0.03%           | 0.004%        |
| 25        | 6.489       | 1676          | 1679        | 1683         | rVB5     | 2327           | 1664          | 0.10%           | 0.012%        |
| 26        | 6.515       | 1683          | 1687        | 1691         | rVB6     | 2994           | 2944          | 0.17%           | 0.021%        |
| 27        | 6.544       | 1691          | 1696        | 1700         | rBV8     | 2824           | 3235          | 0.19%           | 0.023%        |
| 28        | 6.566       | 1700          | 1703        | 1704         | rBV3     | 1513           | 807           | 0.05%           | 0.006%        |
| 29        | 6.765       | 1763          | 1765        | 1767         | rBV3     | 1286           | 465           | 0.03%           | 0.003%        |
| 30        | 6.788       | 1769          | 1772        | 1776         | rBV5     | 2108           | 1736          | 0.10%           | 0.012%        |
| 31        | 7.010       | 1829          | 1841        | 1863         | rBV      | 195382         | 356992        | 20.49%          | 2.544%        |
| 32        | 7.116       | 1872          | 1874        | 1876         | rBV3     | 2436           | 1157          | 0.07%           | 0.008%        |
| 33        | 7.338       | 1927          | 1943        | 1961         | rBV      | 704419         | 1218919       | 69.97%          | 8.687%        |
| 34        | 7.643       | 2029          | 2038        | 2058         | rVB2     | 136761         | 240679        | 13.82%          | 1.715%        |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032720WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 7.878  | 2108 | 2111 | 2112 | rBV3 | 1009    | 444     | 0.03%   | 0.003%  |
| 36 | 7.926  | 2122 | 2126 | 2130 | rBV7 | 2108    | 2265    | 0.13%   | 0.016%  |
| 37 | 8.039  | 2157 | 2161 | 2162 | rBV4 | 1409    | 997     | 0.06%   | 0.007%  |
| 38 | 8.116  | 2175 | 2185 | 2210 | rBV  | 443310  | 889346  | 51.05%  | 6.338%  |
| 39 | 8.479  | 2293 | 2298 | 2301 | rBV7 | 2181    | 2219    | 0.13%   | 0.016%  |
| 40 | 8.572  | 2325 | 2327 | 2330 | rBV4 | 2289    | 1641    | 0.09%   | 0.012%  |
| 41 | 8.675  | 2356 | 2359 | 2363 | rBV4 | 2042    | 1361    | 0.08%   | 0.010%  |
| 42 | 8.701  | 2363 | 2367 | 2370 | rBV5 | 1852    | 1687    | 0.10%   | 0.012%  |
| 43 | 8.775  | 2384 | 2390 | 2392 | rBV6 | 1594    | 1671    | 0.10%   | 0.012%  |
| 44 | 8.804  | 2398 | 2399 | 2403 | rVB4 | 1505    | 688     | 0.04%   | 0.005%  |
| 45 | 8.826  | 2403 | 2406 | 2408 | rBV4 | 1751    | 1153    | 0.07%   | 0.008%  |
| 46 | 8.875  | 2409 | 2421 | 2440 | rBV  | 1075460 | 1741980 | 100.00% | 12.414% |
| 47 | 9.058  | 2476 | 2478 | 2480 | rBV3 | 1788    | 796     | 0.05%   | 0.006%  |
| 48 | 9.084  | 2483 | 2486 | 2492 | rVB7 | 3058    | 2898    | 0.17%   | 0.021%  |
| 49 | 9.325  | 2557 | 2561 | 2564 | rBV5 | 2093    | 1776    | 0.10%   | 0.013%  |
| 50 | 9.412  | 2584 | 2588 | 2591 | rBV5 | 1960    | 1761    | 0.10%   | 0.013%  |
| 51 | 9.457  | 2600 | 2602 | 2604 | rBV3 | 1397    | 827     | 0.05%   | 0.006%  |
| 52 | 9.592  | 2641 | 2644 | 2646 | rBV4 | 2222    | 1257    | 0.07%   | 0.009%  |
| 53 | 9.711  | 2677 | 2681 | 2682 | rBV4 | 1752    | 1149    | 0.07%   | 0.008%  |
| 54 | 9.765  | 2695 | 2698 | 2699 | rBV3 | 1291    | 731     | 0.04%   | 0.005%  |
| 55 | 9.968  | 2759 | 2761 | 2762 | rBV2 | 1464    | 543     | 0.03%   | 0.004%  |
| 56 | 9.997  | 2768 | 2770 | 2773 | rVB4 | 1578    | 788     | 0.05%   | 0.006%  |
| 57 | 10.016 | 2774 | 2776 | 2778 | rVB4 | 864     | 315     | 0.02%   | 0.002%  |
| 58 | 10.238 | 2833 | 2845 | 2857 | rBV  | 540679  | 848738  | 48.72%  | 6.049%  |
| 59 | 10.396 | 2889 | 2894 | 2897 | rBV6 | 3208    | 3256    | 0.19%   | 0.023%  |
| 60 | 10.412 | 2897 | 2899 | 2906 | rVB7 | 3905    | 3459    | 0.20%   | 0.025%  |
| 61 | 10.444 | 2907 | 2909 | 2913 | rVB4 | 2737    | 1755    | 0.10%   | 0.013%  |
| 62 | 10.473 | 2916 | 2918 | 2920 | rBV3 | 1894    | 1012    | 0.06%   | 0.007%  |
| 63 | 10.585 | 2951 | 2953 | 2954 | rBV2 | 1109    | 435     | 0.02%   | 0.003%  |
| 64 | 10.688 | 2981 | 2985 | 2986 | rBV4 | 816     | 571     | 0.03%   | 0.004%  |
| 65 | 10.791 | 3013 | 3017 | 3023 | rVB8 | 2061    | 2273    | 0.13%   | 0.016%  |
| 66 | 10.823 | 3023 | 3027 | 3031 | rBV6 | 1627    | 1403    | 0.08%   | 0.010%  |
| 67 | 10.865 | 3037 | 3040 | 3041 | rBV2 | 1448    | 797     | 0.05%   | 0.006%  |
| 68 | 10.961 | 3068 | 3070 | 3072 | rBV3 | 1145    | 445     | 0.03%   | 0.003%  |
| 69 | 10.981 | 3072 | 3076 | 3078 | rBV4 | 1732    | 1521    | 0.09%   | 0.011%  |
| 70 | 11.023 | 3087 | 3089 | 3090 | rBV2 | 1226    | 502     | 0.03%   | 0.004%  |
| 71 | 11.084 | 3105 | 3108 | 3109 | rBV3 | 1476    | 835     | 0.05%   | 0.006%  |

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032720WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 11.119 | 3115 | 3119 | 3121 | rVB4 | 1754    | 1182    | 0.07%  | 0.008%  |
| 73  | 11.135 | 3121 | 3124 | 3128 | rBV6 | 1751    | 1392    | 0.08%  | 0.010%  |
| 74  | 11.273 | 3155 | 3167 | 3184 | rBV  | 1054150 | 1610632 | 92.46% | 11.478% |
| 75  | 11.560 | 3247 | 3256 | 3265 | rBV9 | 6399    | 11451   | 0.66%  | 0.082%  |
| 76  | 11.650 | 3271 | 3284 | 3305 | rBV  | 771048  | 1226306 | 70.40% | 8.739%  |
| 77  | 11.849 | 3344 | 3346 | 3348 | rVB3 | 1809    | 587     | 0.03%  | 0.004%  |
| 78  | 12.129 | 3429 | 3433 | 3437 | rVB6 | 2230    | 1600    | 0.09%  | 0.011%  |
| 79  | 12.148 | 3437 | 3439 | 3443 | rVB4 | 1934    | 1355    | 0.08%  | 0.010%  |
| 80  | 12.174 | 3443 | 3447 | 3449 | rBV4 | 3536    | 2539    | 0.15%  | 0.018%  |
| 81  | 12.235 | 3464 | 3466 | 3467 | rBV2 | 1479    | 559     | 0.03%  | 0.004%  |
| 82  | 12.389 | 3512 | 3514 | 3516 | rBV3 | 1603    | 646     | 0.04%  | 0.005%  |
| 83  | 12.521 | 3552 | 3555 | 3558 | rVB4 | 1378    | 911     | 0.05%  | 0.006%  |
| 84  | 12.733 | 3619 | 3621 | 3622 | rBV2 | 1117    | 372     | 0.02%  | 0.003%  |
| 85  | 12.820 | 3645 | 3648 | 3653 | rVB6 | 1852    | 1380    | 0.08%  | 0.010%  |
| 86  | 13.013 | 3704 | 3708 | 3711 | rBV6 | 1443    | 1179    | 0.07%  | 0.008%  |
| 87  | 13.035 | 3711 | 3715 | 3719 | rBV6 | 1887    | 1750    | 0.10%  | 0.012%  |
| 88  | 13.096 | 3731 | 3734 | 3736 | rBV4 | 1574    | 1172    | 0.07%  | 0.008%  |
| 89  | 13.167 | 3753 | 3756 | 3759 | rBV4 | 2187    | 1911    | 0.11%  | 0.014%  |
| 90  | 13.199 | 3762 | 3766 | 3767 | rBV3 | 1095    | 620     | 0.04%  | 0.004%  |
| 91  | 13.248 | 3779 | 3781 | 3784 | rBV3 | 1660    | 1213    | 0.07%  | 0.009%  |
| 92  | 13.338 | 3807 | 3809 | 3812 | rBV3 | 1650    | 918     | 0.05%  | 0.007%  |
| 93  | 13.363 | 3815 | 3817 | 3819 | rBV3 | 1814    | 623     | 0.04%  | 0.004%  |
| 94  | 13.482 | 3852 | 3854 | 3855 | rBV2 | 1277    | 364     | 0.02%  | 0.003%  |
| 95  | 13.714 | 3924 | 3926 | 3927 | rBV2 | 1130    | 420     | 0.02%  | 0.003%  |
| 96  | 13.891 | 3979 | 3981 | 3984 | rBV4 | 1463    | 915     | 0.05%  | 0.007%  |
| 97  | 13.990 | 4010 | 4012 | 4014 | rBV3 | 1055    | 386     | 0.02%  | 0.003%  |
| 98  | 14.090 | 4041 | 4043 | 4044 | rBV2 | 1618    | 524     | 0.03%  | 0.004%  |
| 99  | 14.215 | 4080 | 4082 | 4084 | rBV3 | 2597    | 1387    | 0.08%  | 0.010%  |
| 100 | 14.665 | 4218 | 4222 | 4225 | rBV4 | 2729    | 2637    | 0.15%  | 0.019%  |

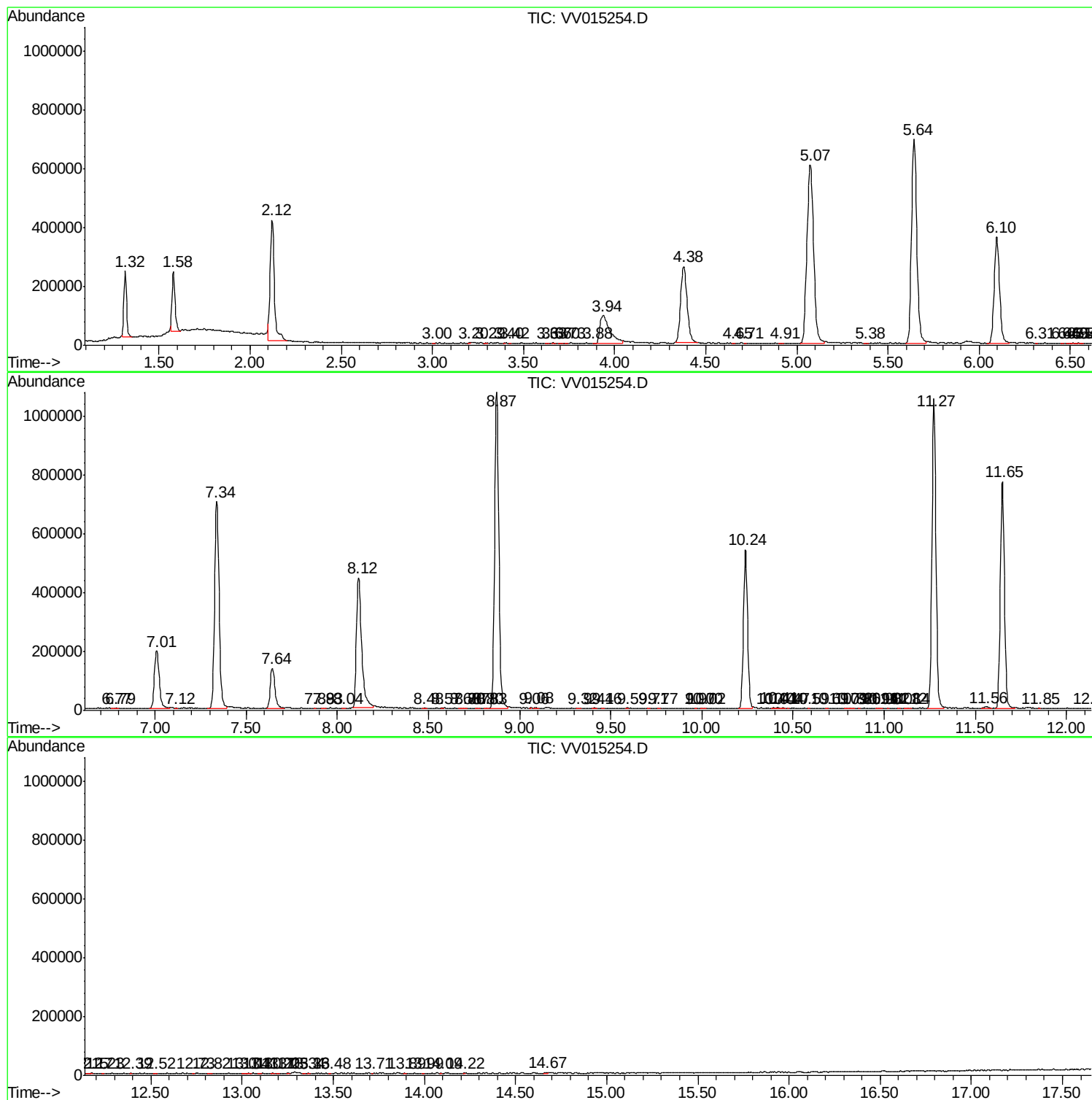
Sum of corrected areas: 14031964

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032720WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV032720\  
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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        |