

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070524\  
 Data File : VV036460.D  
 Acq On : 05 Jul 2024 11:07  
 Operator : SY/MD  
 Sample : P3010-05  
 Misc : 5.07g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036460.D\data.ms

| 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         | 1.272       | 66            | 72          | 91           | rVB      | 142407         | 162589        | 15.29%          | 1.978%        |
| 2         | 1.526       | 145           | 151         | 166          | rVB      | 129415         | 155437        | 14.62%          | 1.891%        |
| 3         | 2.050       | 305           | 314         | 337          | rVB      | 289789         | 436115        | 41.02%          | 5.305%        |
| 4         | 2.638       | 495           | 497         | 500          | rBV2     | 496            | 274           | 0.03%           | 0.003%        |
| 5         | 2.780       | 539           | 541         | 544          | rBV2     | 380            | 218           | 0.02%           | 0.003%        |
| 6         | 2.854       | 557           | 564         | 571          | rVB5     | 775            | 1270          | 0.12%           | 0.015%        |
| 7         | 2.921       | 583           | 585         | 588          | rVB      | 324            | 153           | 0.01%           | 0.002%        |
| 8         | 2.963       | 588           | 598         | 616          | rBV3     | 5618           | 12054         | 1.13%           | 0.147%        |
| 9         | 3.024       | 616           | 617         | 627          | rVB3     | 412            | 492           | 0.05%           | 0.006%        |
| 10        | 3.156       | 655           | 658         | 662          | rVB2     | 221            | 161           | 0.02%           | 0.002%        |
| 11        | 3.208       | 671           | 674         | 677          | rVB2     | 335            | 208           | 0.02%           | 0.003%        |
| 12        | 3.513       | 765           | 769         | 775          | rBV4     | 306            | 328           | 0.03%           | 0.004%        |
| 13        | 3.600       | 794           | 796         | 800          | rVB      | 254            | 137           | 0.01%           | 0.002%        |
| 14        | 3.625       | 800           | 804         | 807          | rBV2     | 176            | 143           | 0.01%           | 0.002%        |
| 15        | 3.716       | 827           | 832         | 834          | rBV3     | 230            | 221           | 0.02%           | 0.003%        |
| 16        | 3.834       | 850           | 869         | 912          | rBV2     | 43682          | 203290        | 19.12%          | 2.473%        |
| 17        | 4.243       | 981           | 996         | 1032         | rBV2     | 186824         | 495854        | 46.64%          | 6.032%        |
| 18        | 4.613       | 1108          | 1111        | 1112         | rBV2     | 246            | 140           | 0.01%           | 0.002%        |
| 19        | 4.664       | 1125          | 1127        | 1132         | rVB2     | 320            | 212           | 0.02%           | 0.003%        |
| 20        | 4.728       | 1143          | 1147        | 1150         | rVV3     | 355            | 393           | 0.04%           | 0.005%        |
| 21        | 4.754       | 1152          | 1155        | 1159         | rVB3     | 406            | 251           | 0.02%           | 0.003%        |
| 22        | 4.777       | 1159          | 1162        | 1165         | rBV2     | 293            | 177           | 0.02%           | 0.002%        |
| 23        | 4.806       | 1168          | 1171        | 1172         | rBV      | 261            | 141           | 0.01%           | 0.002%        |
| 24        | 4.860       | 1185          | 1188        | 1190         | rBV3     | 295            | 140           | 0.01%           | 0.002%        |
| 25        | 4.950       | 1200          | 1216        | 1255         | rBV2     | 405703         | 1063145       | 100.00%         | 12.932%       |
| 26        | 5.278       | 1315          | 1318        | 1323         | rBV3     | 524            | 490           | 0.05%           | 0.006%        |
| 27        | 5.310       | 1326          | 1328        | 1330         | rBV2     | 268            | 155           | 0.01%           | 0.002%        |
| 28        | 5.323       | 1330          | 1332        | 1337         | rVB3     | 556            | 460           | 0.04%           | 0.006%        |
| 29        | 5.355       | 1337          | 1342        | 1344         | rBV3     | 341            | 290           | 0.03%           | 0.004%        |
| 30        | 5.481       | 1379          | 1381        | 1383         | rBV2     | 263            | 144           | 0.01%           | 0.002%        |
| 31        | 5.529       | 1385          | 1396        | 1425         | rBV      | 328432         | 701197        | 65.95%          | 8.530%        |
| 32        | 5.825       | 1478          | 1488        | 1519         | rVB3     | 25773          | 61252         | 5.76%           | 0.745%        |
| 33        | 5.986       | 1525          | 1538        | 1567         | rBV      | 243158         | 515240        | 48.46%          | 6.267%        |
| 34        | 6.349       | 1649          | 1651        | 1655         | rVB2     | 386            | 174           | 0.02%           | 0.002%        |
| 35        | 6.375       | 1655          | 1659        | 1661         | rBV2     | 542            | 329           | 0.03%           | 0.004%        |
| 36        | 6.413       | 1667          | 1671        | 1673         | rVB      | 369            | 235           | 0.02%           | 0.003%        |

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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\_V\Method\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.432  | 1673 | 1677 | 1680 | rBV3 | 510    | 481    | 0.05%  | 0.006%  |
| 38 | 6.465  | 1685 | 1687 | 1689 | rBV  | 288    | 152    | 0.01%  | 0.002%  |
| 39 | 6.535  | 1707 | 1709 | 1714 | rVB2 | 254    | 140    | 0.01%  | 0.002%  |
| 40 | 6.748  | 1770 | 1775 | 1777 | rBV2 | 343    | 286    | 0.03%  | 0.003%  |
| 41 | 6.912  | 1813 | 1826 | 1859 | rBV  | 107223 | 217237 | 20.43% | 2.643%  |
| 42 | 7.095  | 1881 | 1883 | 1888 | rBV2 | 307    | 274    | 0.03%  | 0.003%  |
| 43 | 7.239  | 1918 | 1928 | 1954 | rBV  | 420546 | 760696 | 71.55% | 9.253%  |
| 44 | 7.555  | 2017 | 2026 | 2054 | rBV  | 73219  | 144625 | 13.60% | 1.759%  |
| 45 | 7.873  | 2113 | 2125 | 2136 | rBV3 | 18066  | 33628  | 3.16%  | 0.409%  |
| 46 | 7.937  | 2143 | 2145 | 2148 | rVB2 | 376    | 233    | 0.02%  | 0.003%  |
| 47 | 7.963  | 2148 | 2153 | 2154 | rBV  | 326    | 270    | 0.03%  | 0.003%  |
| 48 | 7.982  | 2156 | 2159 | 2161 | rVB2 | 412    | 207    | 0.02%  | 0.003%  |
| 49 | 8.030  | 2165 | 2174 | 2212 | rBV  | 83716  | 193752 | 18.22% | 2.357%  |
| 50 | 8.503  | 2319 | 2321 | 2324 | rVB2 | 483    | 186    | 0.02%  | 0.002%  |
| 51 | 8.555  | 2335 | 2337 | 2339 | rBV  | 315    | 158    | 0.01%  | 0.002%  |
| 52 | 8.583  | 2343 | 2346 | 2347 | rBV  | 601    | 321    | 0.03%  | 0.004%  |
| 53 | 8.596  | 2347 | 2350 | 2353 | rBV3 | 526    | 402    | 0.04%  | 0.005%  |
| 54 | 8.657  | 2366 | 2369 | 2372 | rBV2 | 373    | 245    | 0.02%  | 0.003%  |
| 55 | 8.674  | 2372 | 2374 | 2377 | rVB2 | 361    | 191    | 0.02%  | 0.002%  |
| 56 | 8.728  | 2389 | 2391 | 2395 | rVB2 | 305    | 148    | 0.01%  | 0.002%  |
| 57 | 8.783  | 2397 | 2408 | 2444 | rBV  | 567163 | 947843 | 89.15% | 11.530% |
| 58 | 9.091  | 2502 | 2504 | 2505 | rBV2 | 565    | 189    | 0.02%  | 0.002%  |
| 59 | 9.220  | 2541 | 2544 | 2546 | rBV2 | 315    | 191    | 0.02%  | 0.002%  |
| 60 | 9.255  | 2553 | 2555 | 2558 | rVB2 | 330    | 134    | 0.01%  | 0.002%  |
| 61 | 9.381  | 2590 | 2594 | 2597 | rBV2 | 492    | 426    | 0.04%  | 0.005%  |
| 62 | 9.487  | 2620 | 2627 | 2632 | rBV3 | 653    | 939    | 0.09%  | 0.011%  |
| 63 | 9.683  | 2684 | 2688 | 2691 | rBV2 | 310    | 259    | 0.02%  | 0.003%  |
| 64 | 9.741  | 2704 | 2706 | 2711 | rVB2 | 408    | 259    | 0.02%  | 0.003%  |
| 65 | 9.770  | 2711 | 2715 | 2718 | rBV2 | 421    | 243    | 0.02%  | 0.003%  |
| 66 | 9.792  | 2718 | 2722 | 2724 | rBV2 | 374    | 266    | 0.03%  | 0.003%  |
| 67 | 9.815  | 2728 | 2729 | 2731 | rBV2 | 322    | 131    | 0.01%  | 0.002%  |
| 68 | 9.863  | 2737 | 2744 | 2745 | rBV3 | 550    | 389    | 0.04%  | 0.005%  |
| 69 | 9.950  | 2766 | 2771 | 2775 | rBV2 | 273    | 317    | 0.03%  | 0.004%  |
| 70 | 10.030 | 2793 | 2796 | 2799 | rVB2 | 349    | 245    | 0.02%  | 0.003%  |
| 71 | 10.046 | 2799 | 2801 | 2805 | rBV2 | 277    | 214    | 0.02%  | 0.003%  |
| 72 | 10.153 | 2822 | 2834 | 2856 | rBV  | 231363 | 374449 | 35.22% | 4.555%  |
| 73 | 10.323 | 2878 | 2887 | 2900 | rVB3 | 18071  | 30752  | 2.89%  | 0.374%  |
| 74 | 10.374 | 2900 | 2903 | 2904 | rBV  | 295    | 159    | 0.01%  | 0.002%  |
| 75 | 10.571 | 2962 | 2964 | 2966 | rBV2 | 208    | 135    | 0.01%  | 0.002%  |
| 76 | 10.645 | 2985 | 2987 | 2993 | rVB2 | 384    | 293    | 0.03%  | 0.004%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.670 | 2993 | 2995 | 2996 | rBV  | 334    | 136    | 0.01%  | 0.002%  |
| 78  | 10.744 | 3014 | 3018 | 3026 | rBV4 | 1238   | 1257   | 0.12%  | 0.015%  |
| 79  | 10.802 | 3033 | 3036 | 3039 | rBV2 | 324    | 209    | 0.02%  | 0.003%  |
| 80  | 10.815 | 3039 | 3040 | 3046 | rVB2 | 215    | 147    | 0.01%  | 0.002%  |
| 81  | 10.841 | 3046 | 3048 | 3051 | rBV3 | 287    | 227    | 0.02%  | 0.003%  |
| 82  | 10.947 | 3079 | 3081 | 3085 | rBV2 | 264    | 231    | 0.02%  | 0.003%  |
| 83  | 11.181 | 3143 | 3154 | 3177 | rBV  | 531188 | 848113 | 79.77% | 10.317% |
| 84  | 11.558 | 3260 | 3271 | 3309 | rBV  | 509714 | 804840 | 75.70% | 9.790%  |
| 85  | 11.780 | 3335 | 3340 | 3344 | rBV5 | 1794   | 2013   | 0.19%  | 0.024%  |
| 86  | 11.915 | 3378 | 3382 | 3385 | rBV4 | 547    | 487    | 0.05%  | 0.006%  |
| 87  | 11.963 | 3394 | 3397 | 3399 | rBV2 | 496    | 311    | 0.03%  | 0.004%  |
| 88  | 12.037 | 3417 | 3420 | 3423 | rBV  | 502    | 419    | 0.04%  | 0.005%  |
| 89  | 12.101 | 3439 | 3440 | 3444 | rBV2 | 370    | 246    | 0.02%  | 0.003%  |
| 90  | 12.194 | 3460 | 3469 | 3478 | rBV2 | 6426   | 10189  | 0.96%  | 0.124%  |
| 91  | 12.455 | 3549 | 3550 | 3554 | rBV2 | 243    | 194    | 0.02%  | 0.002%  |
| 92  | 12.471 | 3554 | 3555 | 3558 | rVV  | 308    | 148    | 0.01%  | 0.002%  |
| 93  | 12.622 | 3598 | 3602 | 3603 | rBV3 | 696    | 389    | 0.04%  | 0.005%  |
| 94  | 12.667 | 3613 | 3616 | 3618 | rBV  | 619    | 378    | 0.04%  | 0.005%  |
| 95  | 12.828 | 3659 | 3666 | 3673 | rBV8 | 2691   | 3523   | 0.33%  | 0.043%  |
| 96  | 13.120 | 3755 | 3757 | 3760 | rVB2 | 359    | 144    | 0.01%  | 0.002%  |
| 97  | 13.207 | 3781 | 3784 | 3787 | rBV2 | 647    | 573    | 0.05%  | 0.007%  |
| 98  | 13.683 | 3922 | 3932 | 3944 | rVB2 | 13732  | 19627  | 1.85%  | 0.239%  |
| 99  | 13.844 | 3976 | 3982 | 3990 | rBV5 | 1077   | 1398   | 0.13%  | 0.017%  |
| 100 | 14.162 | 4077 | 4081 | 4082 | rBV2 | 1073   | 654    | 0.06%  | 0.008%  |

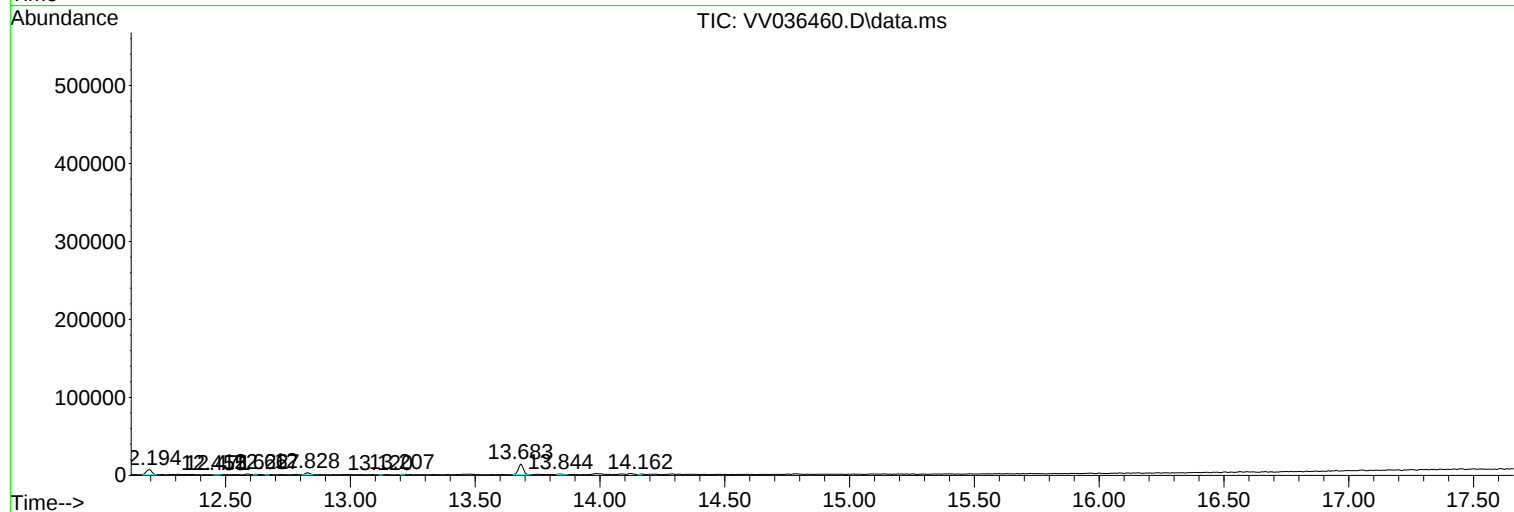
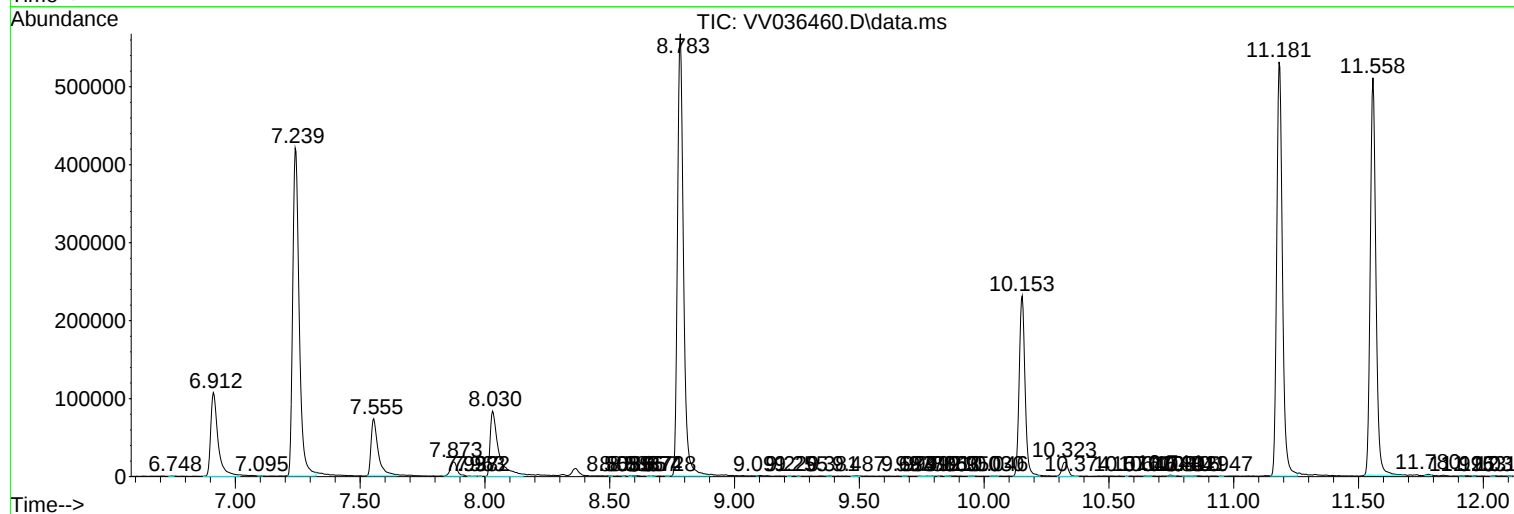
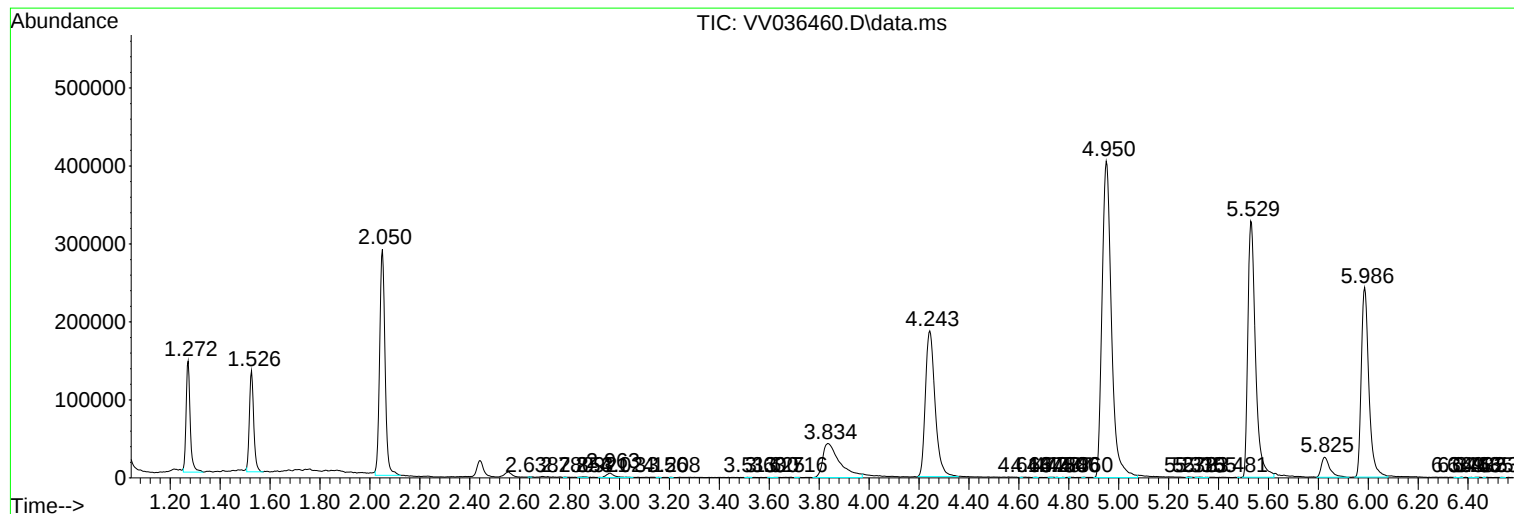
Sum of corrected areas: 8220827

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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