

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022224\  
 Data File : VU057932.D  
 Acq On : 22 Feb 2024 18:11  
 Operator : MD/SY  
 Sample : P1567-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JWAB7

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\_U\Method\SFAMULM021924WMA.M  
 Title : VOC Analysis

Signal : TIC: VU057932.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         | 1.351       | 15            | 19          | 26           | rVB2     | 7744           | 7561          | 0.83%           | 0.105%        |
| 2         | 1.592       | 87            | 94          | 114          | rVB      | 113205         | 131274        | 14.44%          | 1.827%        |
| 3         | 1.904       | 183           | 191         | 210          | rVB      | 91104          | 119651        | 13.16%          | 1.665%        |
| 4         | 2.560       | 383           | 395         | 407          | rBV      | 178732         | 292575        | 32.19%          | 4.071%        |
| 5         | 2.618       | 408           | 413         | 426          | rVB2     | 5390           | 8799          | 0.97%           | 0.122%        |
| 6         | 2.740       | 442           | 451         | 461          | rBV      | 9523           | 17884         | 1.97%           | 0.249%        |
| 7         | 2.943       | 505           | 514         | 515          | rBV3     | 1088           | 1146          | 0.13%           | 0.016%        |
| 8         | 3.036       | 538           | 543         | 550          | rVB4     | 1154           | 1566          | 0.17%           | 0.022%        |
| 9         | 3.123       | 566           | 570         | 574          | rVB2     | 378            | 278           | 0.03%           | 0.004%        |
| 10        | 3.171       | 574           | 585         | 589          | rBV5     | 1591           | 3103          | 0.34%           | 0.043%        |
| 11        | 3.351       | 633           | 641         | 649          | rBV3     | 523            | 937           | 0.10%           | 0.013%        |
| 12        | 3.718       | 753           | 755         | 759          | rVB2     | 284            | 190           | 0.02%           | 0.003%        |
| 13        | 3.785       | 773           | 776         | 779          | rBV2     | 240            | 172           | 0.02%           | 0.002%        |
| 14        | 3.962       | 826           | 831         | 834          | rBV2     | 165            | 158           | 0.02%           | 0.002%        |
| 15        | 4.142       | 880           | 887         | 891          | rBV2     | 217            | 292           | 0.03%           | 0.004%        |
| 16        | 4.284       | 926           | 931         | 934          | rBV      | 299            | 282           | 0.03%           | 0.004%        |
| 17        | 4.348       | 946           | 951         | 955          | rVB2     | 287            | 284           | 0.03%           | 0.004%        |
| 18        | 4.374       | 955           | 959         | 964          | rBV      | 181            | 233           | 0.03%           | 0.003%        |
| 19        | 4.612       | 1023          | 1033        | 1071         | rBV      | 60120          | 165949        | 18.26%          | 2.309%        |
| 20        | 5.052       | 1155          | 1170        | 1201         | rBV      | 160562         | 361137        | 39.73%          | 5.025%        |
| 21        | 5.210       | 1217          | 1219        | 1223         | rVB3     | 451            | 255           | 0.03%           | 0.004%        |
| 22        | 5.280       | 1238          | 1241        | 1245         | rVB2     | 265            | 169           | 0.02%           | 0.002%        |
| 23        | 5.332       | 1251          | 1257        | 1260         | rBV3     | 367            | 423           | 0.05%           | 0.006%        |
| 24        | 5.377       | 1265          | 1271        | 1276         | rVV2     | 313            | 344           | 0.04%           | 0.005%        |
| 25        | 5.531       | 1315          | 1319        | 1322         | rVB2     | 261            | 237           | 0.03%           | 0.003%        |
| 26        | 5.583       | 1332          | 1335        | 1341         | rVB      | 222            | 173           | 0.02%           | 0.002%        |
| 27        | 5.624       | 1346          | 1348        | 1355         | rVB2     | 283            | 273           | 0.03%           | 0.004%        |
| 28        | 5.718       | 1355          | 1377        | 1405         | rBV2     | 332965         | 908908        | 100.00%         | 12.647%       |
| 29        | 5.949       | 1446          | 1449        | 1450         | rBV      | 313            | 173           | 0.02%           | 0.002%        |
| 30        | 6.148       | 1507          | 1511        | 1514         | rBV3     | 242            | 219           | 0.02%           | 0.003%        |
| 31        | 6.242       | 1527          | 1540        | 1570         | rBV      | 338839         | 660693        | 72.69%          | 9.193%        |
| 32        | 6.534       | 1623          | 1631        | 1645         | rVB7     | 2213           | 4066          | 0.45%           | 0.057%        |
| 33        | 6.599       | 1648          | 1651        | 1655         | rVB2     | 271            | 202           | 0.02%           | 0.003%        |
| 34        | 6.682       | 1663          | 1677        | 1702         | rBV      | 208418         | 412689        | 45.40%          | 5.743%        |
| 35        | 6.901       | 1741          | 1745        | 1749         | rVV3     | 317            | 350           | 0.04%           | 0.005%        |
| 36        | 6.936       | 1753          | 1756        | 1758         | rVV2     | 229            | 150           | 0.02%           | 0.002%        |

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 JWAB7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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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\_U\Method\SFAMULM021924WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.949  | 1758 | 1760 | 1764 | rVV2 | 247    | 174    | 0.02%  | 0.002%  |
| 38 | 7.062  | 1789 | 1795 | 1800 | rBV2 | 210    | 193    | 0.02%  | 0.003%  |
| 39 | 7.129  | 1813 | 1816 | 1818 | rBV  | 254    | 161    | 0.02%  | 0.002%  |
| 40 | 7.155  | 1822 | 1824 | 1828 | rVV3 | 402    | 283    | 0.03%  | 0.004%  |
| 41 | 7.203  | 1836 | 1839 | 1846 | rVV3 | 262    | 313    | 0.03%  | 0.004%  |
| 42 | 7.280  | 1857 | 1863 | 1865 | rBV2 | 216    | 260    | 0.03%  | 0.004%  |
| 43 | 7.428  | 1905 | 1909 | 1911 | rBV  | 199    | 146    | 0.02%  | 0.002%  |
| 44 | 7.473  | 1920 | 1923 | 1928 | rVB2 | 161    | 152    | 0.02%  | 0.002%  |
| 45 | 7.560  | 1938 | 1950 | 1967 | rBV  | 111600 | 202276 | 22.25% | 2.815%  |
| 46 | 7.708  | 1994 | 1996 | 2001 | rVB2 | 667    | 491    | 0.05%  | 0.007%  |
| 47 | 7.801  | 2021 | 2025 | 2031 | rVB2 | 282    | 241    | 0.03%  | 0.003%  |
| 48 | 7.891  | 2038 | 2053 | 2071 | rBV  | 398633 | 704524 | 77.51% | 9.803%  |
| 49 | 8.046  | 2099 | 2101 | 2106 | rVB4 | 493    | 326    | 0.04%  | 0.005%  |
| 50 | 8.174  | 2130 | 2141 | 2174 | rVV2 | 74509  | 135148 | 14.87% | 1.881%  |
| 51 | 8.406  | 2207 | 2213 | 2215 | rBV2 | 283    | 239    | 0.03%  | 0.003%  |
| 52 | 8.467  | 2229 | 2232 | 2234 | rBV2 | 268    | 215    | 0.02%  | 0.003%  |
| 53 | 8.550  | 2255 | 2258 | 2259 | rBV  | 361    | 253    | 0.03%  | 0.004%  |
| 54 | 8.627  | 2271 | 2282 | 2323 | rBV2 | 186448 | 410778 | 45.19% | 5.716%  |
| 55 | 8.869  | 2354 | 2357 | 2359 | rBB  | 303    | 174    | 0.02%  | 0.002%  |
| 56 | 8.917  | 2369 | 2372 | 2373 | rBV  | 303    | 183    | 0.02%  | 0.003%  |
| 57 | 8.952  | 2379 | 2383 | 2390 | rVB2 | 389    | 367    | 0.04%  | 0.005%  |
| 58 | 8.988  | 2390 | 2394 | 2397 | rBV  | 352    | 259    | 0.03%  | 0.004%  |
| 59 | 9.107  | 2425 | 2431 | 2432 | rBV  | 269    | 253    | 0.03%  | 0.004%  |
| 60 | 9.296  | 2487 | 2490 | 2494 | rBV2 | 276    | 294    | 0.03%  | 0.004%  |
| 61 | 9.335  | 2498 | 2502 | 2505 | rBV2 | 164    | 169    | 0.02%  | 0.002%  |
| 62 | 9.354  | 2505 | 2508 | 2511 | rVB2 | 277    | 204    | 0.02%  | 0.003%  |
| 63 | 9.412  | 2511 | 2526 | 2550 | rBV  | 472755 | 813900 | 89.55% | 11.325% |
| 64 | 9.598  | 2582 | 2584 | 2590 | rVB2 | 402    | 262    | 0.03%  | 0.004%  |
| 65 | 9.695  | 2608 | 2614 | 2615 | rBV  | 362    | 348    | 0.04%  | 0.005%  |
| 66 | 9.743  | 2626 | 2629 | 2635 | rVB  | 210    | 166    | 0.02%  | 0.002%  |
| 67 | 10.100 | 2736 | 2740 | 2745 | rBV3 | 389    | 528    | 0.06%  | 0.007%  |
| 68 | 10.123 | 2745 | 2747 | 2757 | rVB4 | 643    | 968    | 0.11%  | 0.013%  |
| 69 | 10.245 | 2780 | 2785 | 2788 | rBV2 | 396    | 422    | 0.05%  | 0.006%  |
| 70 | 10.666 | 2913 | 2916 | 2918 | rBV  | 249    | 177    | 0.02%  | 0.002%  |
| 71 | 10.750 | 2929 | 2942 | 2969 | rVV  | 252733 | 412953 | 45.43% | 5.746%  |
| 72 | 10.846 | 2969 | 2972 | 2978 | rVB2 | 278    | 235    | 0.03%  | 0.003%  |
| 73 | 10.878 | 2979 | 2982 | 2983 | rBV  | 292    | 167    | 0.02%  | 0.002%  |
| 74 | 10.888 | 2983 | 2985 | 2996 | rVB4 | 822    | 940    | 0.10%  | 0.013%  |
| 75 | 10.933 | 2996 | 2999 | 3001 | rBV  | 182    | 145    | 0.02%  | 0.002%  |
| 76 | 10.975 | 3007 | 3012 | 3016 | rBV2 | 362    | 400    | 0.04%  | 0.006%  |

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.145 | 3063 | 3065 | 3070 | rBV2 | 191    | 204    | 0.02%  | 0.003%  |
| 78  | 11.373 | 3133 | 3136 | 3143 | rVB  | 275    | 239    | 0.03%  | 0.003%  |
| 79  | 11.621 | 3210 | 3213 | 3216 | rBV2 | 370    | 346    | 0.04%  | 0.005%  |
| 80  | 11.807 | 3259 | 3271 | 3296 | rBV  | 474826 | 771817 | 84.92% | 10.740% |
| 81  | 11.987 | 3324 | 3327 | 3330 | rBV3 | 357    | 231    | 0.03%  | 0.003%  |
| 82  | 12.020 | 3335 | 3337 | 3344 | rVB2 | 410    | 306    | 0.03%  | 0.004%  |
| 83  | 12.071 | 3344 | 3353 | 3365 | rBV5 | 3578   | 8473   | 0.93%  | 0.118%  |
| 84  | 12.187 | 3377 | 3389 | 3412 | rBV  | 362446 | 599544 | 65.96% | 8.343%  |
| 85  | 12.332 | 3431 | 3434 | 3437 | rVB2 | 506    | 291    | 0.03%  | 0.004%  |
| 86  | 12.733 | 3556 | 3559 | 3563 | rBV  | 255    | 220    | 0.02%  | 0.003%  |
| 87  | 12.759 | 3564 | 3567 | 3570 | rBV2 | 435    | 373    | 0.04%  | 0.005%  |
| 88  | 12.958 | 3626 | 3629 | 3638 | rBV2 | 232    | 397    | 0.04%  | 0.006%  |
| 89  | 13.270 | 3722 | 3726 | 3729 | rBV2 | 264    | 246    | 0.03%  | 0.003%  |
| 90  | 13.357 | 3750 | 3753 | 3756 | rBV2 | 204    | 147    | 0.02%  | 0.002%  |
| 91  | 13.627 | 3829 | 3837 | 3839 | rBV  | 271    | 388    | 0.04%  | 0.005%  |
| 92  | 13.727 | 3862 | 3868 | 3874 | rBV2 | 379    | 600    | 0.07%  | 0.008%  |
| 93  | 13.920 | 3925 | 3928 | 3931 | rBV  | 235    | 163    | 0.02%  | 0.002%  |
| 94  | 14.113 | 3986 | 3988 | 3991 | rBV  | 304    | 245    | 0.03%  | 0.003%  |
| 95  | 14.245 | 4024 | 4029 | 4031 | rBV  | 333    | 317    | 0.03%  | 0.004%  |
| 96  | 14.261 | 4031 | 4034 | 4036 | rBV  | 209    | 157    | 0.02%  | 0.002%  |
| 97  | 14.534 | 4115 | 4119 | 4122 | rBV3 | 341    | 311    | 0.03%  | 0.004%  |
| 98  | 16.023 | 4579 | 4582 | 4583 | rBV2 | 554    | 366    | 0.04%  | 0.005%  |
| 99  | 16.222 | 4640 | 4644 | 4648 | rBV3 | 1057   | 1106   | 0.12%  | 0.015%  |
| 100 | 16.881 | 4844 | 4849 | 4857 | rVB4 | 6416   | 7563   | 0.83%  | 0.105%  |

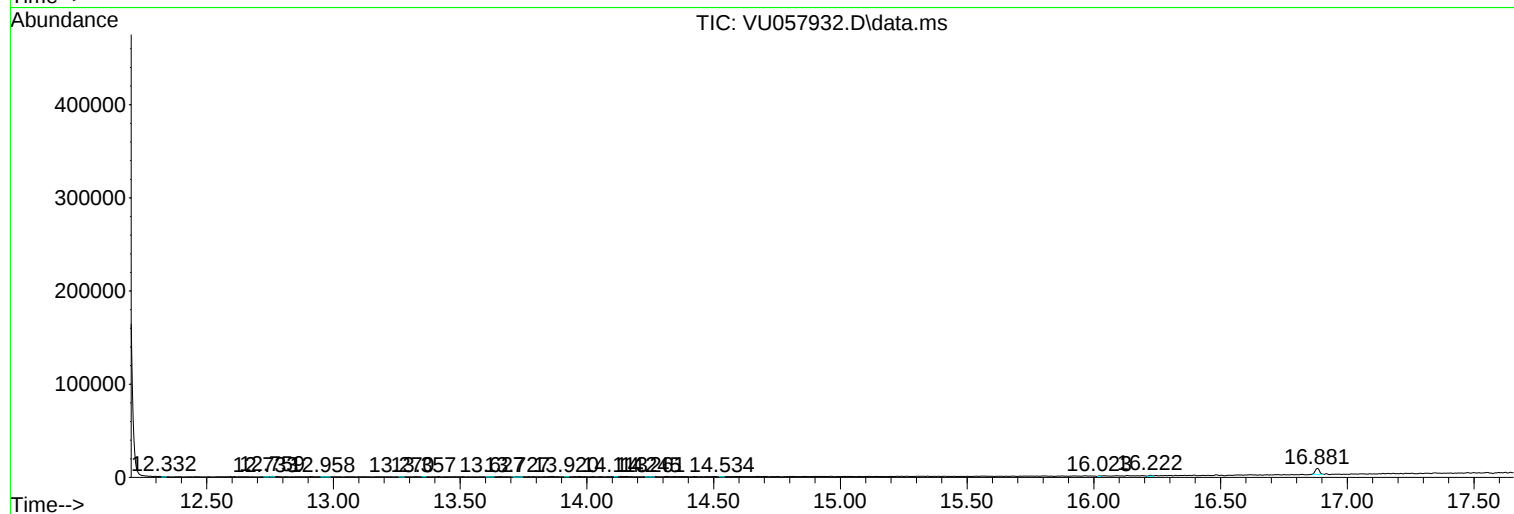
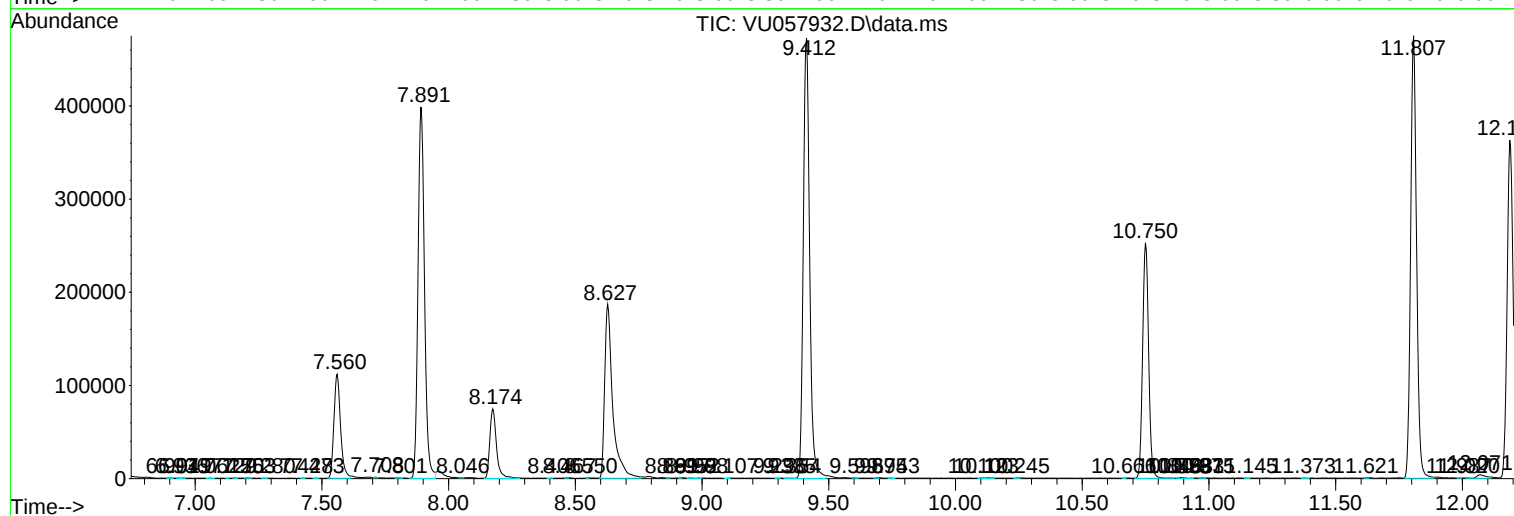
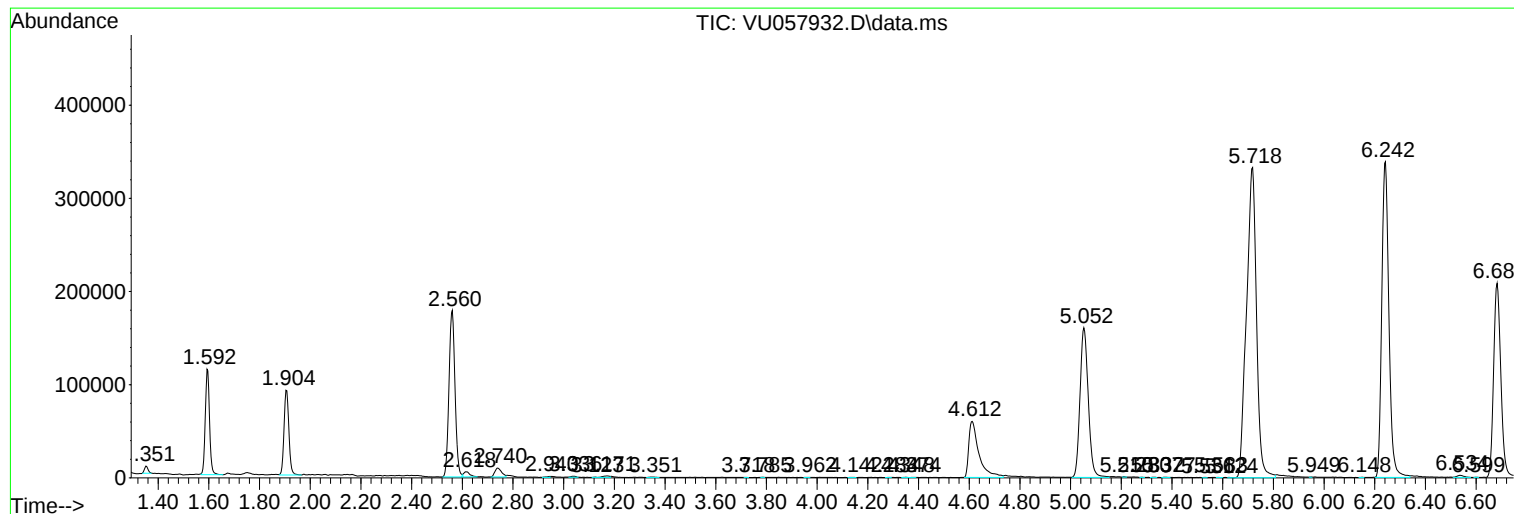
Sum of corrected areas: 7186532

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|