

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022224\  
 Data File : VU057924.D  
 Acq On : 22 Feb 2024 14:57  
 Operator : MD/SY  
 Sample : P1567-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JWAA9

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: VU057924.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         | 1.595       | 87            | 95          | 113          | rVB      | 116996         | 135594        | 14.88%          | 1.874%        |
| 2         | 1.907       | 183           | 192         | 205          | rBV      | 93608          | 120632        | 13.24%          | 1.668%        |
| 3         | 2.316       | 317           | 319         | 322          | rBV2     | 722            | 403           | 0.04%           | 0.006%        |
| 4         | 2.560       | 383           | 395         | 409          | rBV      | 180359         | 297421        | 32.64%          | 4.111%        |
| 5         | 2.740       | 442           | 451         | 460          | rBV3     | 3280           | 6399          | 0.70%           | 0.088%        |
| 6         | 3.039       | 535           | 544         | 553          | rBV4     | 1954           | 3372          | 0.37%           | 0.047%        |
| 7         | 3.161       | 571           | 582         | 596          | rBV4     | 2708           | 6584          | 0.72%           | 0.091%        |
| 8         | 3.354       | 637           | 642         | 649          | rVB3     | 688            | 804           | 0.09%           | 0.011%        |
| 9         | 3.396       | 649           | 655         | 658          | rBV2     | 296            | 395           | 0.04%           | 0.005%        |
| 10        | 3.615       | 716           | 723         | 728          | rBV2     | 279            | 399           | 0.04%           | 0.006%        |
| 11        | 3.663       | 733           | 738         | 740          | rBV2     | 167            | 178           | 0.02%           | 0.002%        |
| 12        | 3.714       | 751           | 754         | 757          | rVV2     | 293            | 212           | 0.02%           | 0.003%        |
| 13        | 3.747       | 761           | 764         | 767          | rVB      | 239            | 179           | 0.02%           | 0.002%        |
| 14        | 3.766       | 767           | 770         | 772          | rBV2     | 205            | 166           | 0.02%           | 0.002%        |
| 15        | 3.920       | 816           | 818         | 824          | rVB      | 266            | 253           | 0.03%           | 0.003%        |
| 16        | 4.020       | 845           | 849         | 852          | rBV2     | 211            | 179           | 0.02%           | 0.002%        |
| 17        | 4.190       | 898           | 902         | 904          | rBV2     | 172            | 157           | 0.02%           | 0.002%        |
| 18        | 4.210       | 904           | 908         | 911          | rVV2     | 161            | 163           | 0.02%           | 0.002%        |
| 19        | 4.296       | 932           | 935         | 939          | rBV      | 275            | 225           | 0.02%           | 0.003%        |
| 20        | 4.338       | 944           | 948         | 951          | rBV2     | 222            | 226           | 0.02%           | 0.003%        |
| 21        | 4.438       | 976           | 979         | 982          | rBV      | 190            | 148           | 0.02%           | 0.002%        |
| 22        | 4.457       | 982           | 985         | 988          | rVB      | 344            | 241           | 0.03%           | 0.003%        |
| 23        | 4.483       | 988           | 993         | 997          | rBV2     | 265            | 301           | 0.03%           | 0.004%        |
| 24        | 4.611       | 1023          | 1033        | 1062         | rBV      | 59701          | 159403        | 17.49%          | 2.204%        |
| 25        | 5.052       | 1154          | 1170        | 1196         | rBV      | 159454         | 357932        | 39.28%          | 4.948%        |
| 26        | 5.576       | 1324          | 1333        | 1336         | rBV      | 297            | 476           | 0.05%           | 0.007%        |
| 27        | 5.718       | 1356          | 1377        | 1408         | rBV2     | 328484         | 911230        | 100.00%         | 12.597%       |
| 28        | 5.955       | 1449          | 1451        | 1457         | rVB3     | 290            | 185           | 0.02%           | 0.003%        |
| 29        | 6.116       | 1497          | 1501        | 1505         | rBV3     | 244            | 177           | 0.02%           | 0.002%        |
| 30        | 6.148       | 1507          | 1511        | 1514         | rVB2     | 276            | 179           | 0.02%           | 0.002%        |
| 31        | 6.181       | 1514          | 1521        | 1526         | rBV      | 224            | 261           | 0.03%           | 0.004%        |
| 32        | 6.242       | 1526          | 1540        | 1563         | rBV      | 351823         | 685187        | 75.19%          | 9.472%        |
| 33        | 6.444       | 1601          | 1603        | 1606         | rVB2     | 320            | 147           | 0.02%           | 0.002%        |
| 34        | 6.476       | 1610          | 1613        | 1619         | rVB2     | 390            | 381           | 0.04%           | 0.005%        |
| 35        | 6.505       | 1619          | 1622        | 1623         | rBV      | 222            | 147           | 0.02%           | 0.002%        |
| 36        | 6.525       | 1624          | 1628        | 1632         | rBV4     | 650            | 602           | 0.07%           | 0.008%        |

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Smoothing : OFF

Filtering: 5

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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 | 6.579  | 1641 | 1645 | 1650 | rBV3 | 344    | 392    | 0.04%  | 0.005%  |
| 38 | 6.682  | 1662 | 1677 | 1699 | rBV  | 210155 | 415604 | 45.61% | 5.745%  |
| 39 | 6.881  | 1735 | 1739 | 1744 | rBV3 | 317    | 386    | 0.04%  | 0.005%  |
| 40 | 6.920  | 1744 | 1751 | 1753 | rVB2 | 183    | 185    | 0.02%  | 0.003%  |
| 41 | 7.065  | 1792 | 1796 | 1798 | rBV  | 178    | 153    | 0.02%  | 0.002%  |
| 42 | 7.164  | 1824 | 1827 | 1830 | rVB2 | 345    | 212    | 0.02%  | 0.003%  |
| 43 | 7.200  | 1834 | 1838 | 1841 | rBV2 | 612    | 484    | 0.05%  | 0.007%  |
| 44 | 7.245  | 1850 | 1852 | 1856 | rVB2 | 300    | 169    | 0.02%  | 0.002%  |
| 45 | 7.274  | 1856 | 1861 | 1867 | rBV2 | 158    | 182    | 0.02%  | 0.003%  |
| 46 | 7.560  | 1938 | 1950 | 1977 | rBV  | 114514 | 209937 | 23.04% | 2.902%  |
| 47 | 7.795  | 2018 | 2023 | 2026 | rBV  | 192    | 225    | 0.02%  | 0.003%  |
| 48 | 7.891  | 2039 | 2053 | 2072 | rBV  | 404780 | 715003 | 78.47% | 9.884%  |
| 49 | 8.174  | 2130 | 2141 | 2158 | rBV  | 76639  | 135123 | 14.83% | 1.868%  |
| 50 | 8.341  | 2191 | 2193 | 2196 | rVB2 | 317    | 178    | 0.02%  | 0.002%  |
| 51 | 8.399  | 2207 | 2211 | 2220 | rBV  | 266    | 295    | 0.03%  | 0.004%  |
| 52 | 8.460  | 2226 | 2230 | 2232 | rBV2 | 517    | 301    | 0.03%  | 0.004%  |
| 53 | 8.541  | 2247 | 2255 | 2256 | rBV2 | 405    | 294    | 0.03%  | 0.004%  |
| 54 | 8.627  | 2271 | 2282 | 2319 | rBV2 | 182328 | 404031 | 44.34% | 5.585%  |
| 55 | 8.994  | 2394 | 2396 | 2399 | rBV  | 187    | 146    | 0.02%  | 0.002%  |
| 56 | 9.013  | 2399 | 2402 | 2405 | rVV2 | 146    | 143    | 0.02%  | 0.002%  |
| 57 | 9.065  | 2413 | 2418 | 2422 | rBV2 | 351    | 431    | 0.05%  | 0.006%  |
| 58 | 9.412  | 2512 | 2526 | 2549 | rBV  | 490272 | 840297 | 92.22% | 11.616% |
| 59 | 9.695  | 2609 | 2614 | 2618 | rBV2 | 500    | 563    | 0.06%  | 0.008%  |
| 60 | 9.958  | 2692 | 2696 | 2706 | rBV2 | 339    | 585    | 0.06%  | 0.008%  |
| 61 | 10.004 | 2706 | 2710 | 2714 | rBV  | 218    | 237    | 0.03%  | 0.003%  |
| 62 | 10.032 | 2714 | 2719 | 2724 | rBV2 | 202    | 310    | 0.03%  | 0.004%  |
| 63 | 10.100 | 2735 | 2740 | 2745 | rVB2 | 304    | 405    | 0.04%  | 0.006%  |
| 64 | 10.286 | 2795 | 2798 | 2801 | rVB2 | 317    | 218    | 0.02%  | 0.003%  |
| 65 | 10.319 | 2804 | 2808 | 2812 | rBV2 | 330    | 364    | 0.04%  | 0.005%  |
| 66 | 10.544 | 2877 | 2878 | 2883 | rVB2 | 206    | 163    | 0.02%  | 0.002%  |
| 67 | 10.569 | 2883 | 2886 | 2889 | rVB  | 268    | 168    | 0.02%  | 0.002%  |
| 68 | 10.592 | 2889 | 2893 | 2897 | rBV2 | 355    | 390    | 0.04%  | 0.005%  |
| 69 | 10.749 | 2929 | 2942 | 2963 | rBV  | 247043 | 407920 | 44.77% | 5.639%  |
| 70 | 10.891 | 2979 | 2986 | 2994 | rVB3 | 495    | 802    | 0.09%  | 0.011%  |
| 71 | 10.946 | 2999 | 3003 | 3006 | rBV2 | 279    | 326    | 0.04%  | 0.005%  |
| 72 | 11.103 | 3046 | 3052 | 3054 | rBV3 | 407    | 334    | 0.04%  | 0.005%  |
| 73 | 11.270 | 3100 | 3104 | 3106 | rBV2 | 199    | 174    | 0.02%  | 0.002%  |
| 74 | 11.306 | 3113 | 3115 | 3120 | rBV  | 492    | 405    | 0.04%  | 0.006%  |
| 75 | 11.335 | 3120 | 3124 | 3127 | rVV2 | 201    | 205    | 0.02%  | 0.003%  |
| 76 | 11.405 | 3143 | 3146 | 3152 | rVB2 | 253    | 207    | 0.02%  | 0.003%  |

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Peak Location: TOP

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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.434 | 3152 | 3155 | 3161 | rBV2 | 179    | 167    | 0.02%  | 0.002%  |
| 78  | 11.466 | 3161 | 3165 | 3166 | rBV  | 309    | 215    | 0.02%  | 0.003%  |
| 79  | 11.524 | 3179 | 3183 | 3186 | rVB2 | 192    | 171    | 0.02%  | 0.002%  |
| 80  | 11.634 | 3215 | 3217 | 3222 | rVB3 | 383    | 281    | 0.03%  | 0.004%  |
| 81  | 11.669 | 3222 | 3228 | 3231 | rBV2 | 384    | 422    | 0.05%  | 0.006%  |
| 82  | 11.746 | 3246 | 3252 | 3258 | rBV5 | 783    | 1136   | 0.12%  | 0.016%  |
| 83  | 11.807 | 3258 | 3271 | 3298 | rBV  | 482608 | 794009 | 87.14% | 10.976% |
| 84  | 12.187 | 3376 | 3389 | 3413 | rBV  | 358786 | 602418 | 66.11% | 8.328%  |
| 85  | 12.489 | 3479 | 3483 | 3489 | rBV2 | 339    | 446    | 0.05%  | 0.006%  |
| 86  | 12.769 | 3565 | 3570 | 3578 | rVB2 | 559    | 778    | 0.09%  | 0.011%  |
| 87  | 12.855 | 3591 | 3597 | 3600 | rBV2 | 337    | 368    | 0.04%  | 0.005%  |
| 88  | 13.682 | 3852 | 3854 | 3858 | rVV  | 250    | 195    | 0.02%  | 0.003%  |
| 89  | 13.807 | 3889 | 3893 | 3896 | rBV  | 307    | 249    | 0.03%  | 0.003%  |
| 90  | 13.836 | 3898 | 3902 | 3903 | rVV2 | 481    | 346    | 0.04%  | 0.005%  |
| 91  | 13.852 | 3905 | 3907 | 3914 | rVB2 | 974    | 1174   | 0.13%  | 0.016%  |
| 92  | 13.888 | 3914 | 3918 | 3922 | rBV2 | 222    | 219    | 0.02%  | 0.003%  |
| 93  | 14.007 | 3953 | 3955 | 3959 | rBV2 | 237    | 161    | 0.02%  | 0.002%  |
| 94  | 14.103 | 3979 | 3985 | 3987 | rBV2 | 639    | 744    | 0.08%  | 0.010%  |
| 95  | 14.238 | 4025 | 4027 | 4032 | rBV2 | 206    | 157    | 0.02%  | 0.002%  |
| 96  | 14.335 | 4053 | 4057 | 4058 | rBV  | 523    | 306    | 0.03%  | 0.004%  |
| 97  | 14.450 | 4090 | 4093 | 4096 | rBV  | 260    | 204    | 0.02%  | 0.003%  |
| 98  | 14.550 | 4120 | 4124 | 4127 | rBV2 | 280    | 235    | 0.03%  | 0.003%  |
| 99  | 15.740 | 4491 | 4494 | 4497 | rBV2 | 449    | 383    | 0.04%  | 0.005%  |
| 100 | 15.797 | 4510 | 4512 | 4516 | rVB  | 435    | 269    | 0.03%  | 0.004%  |

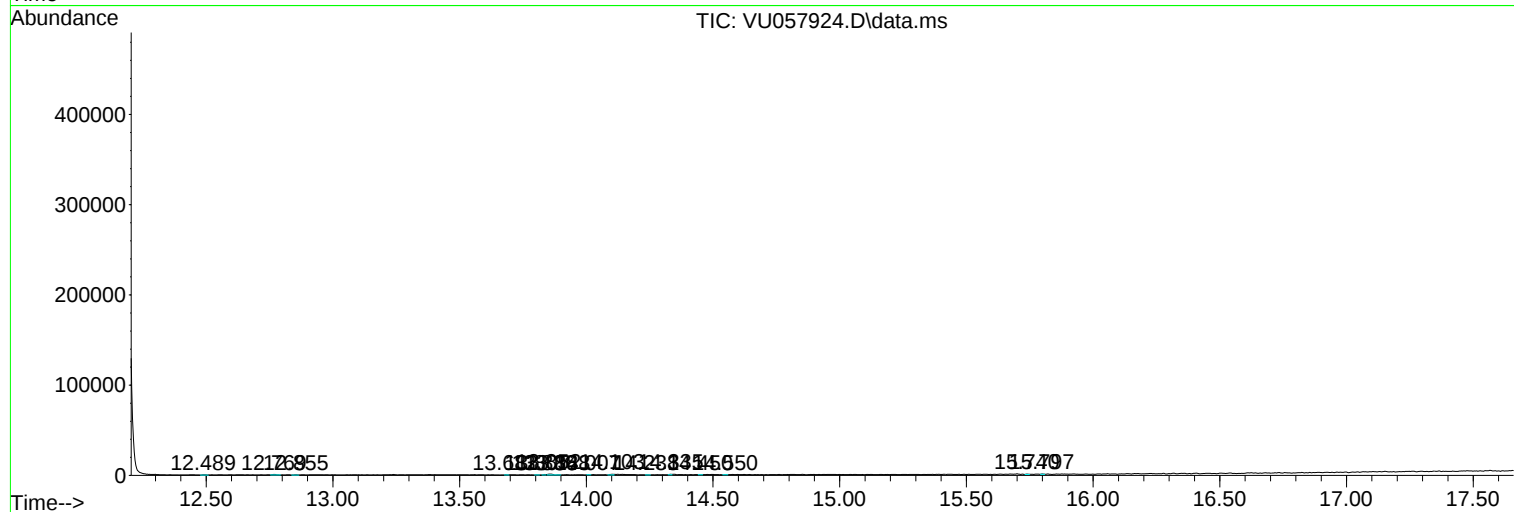
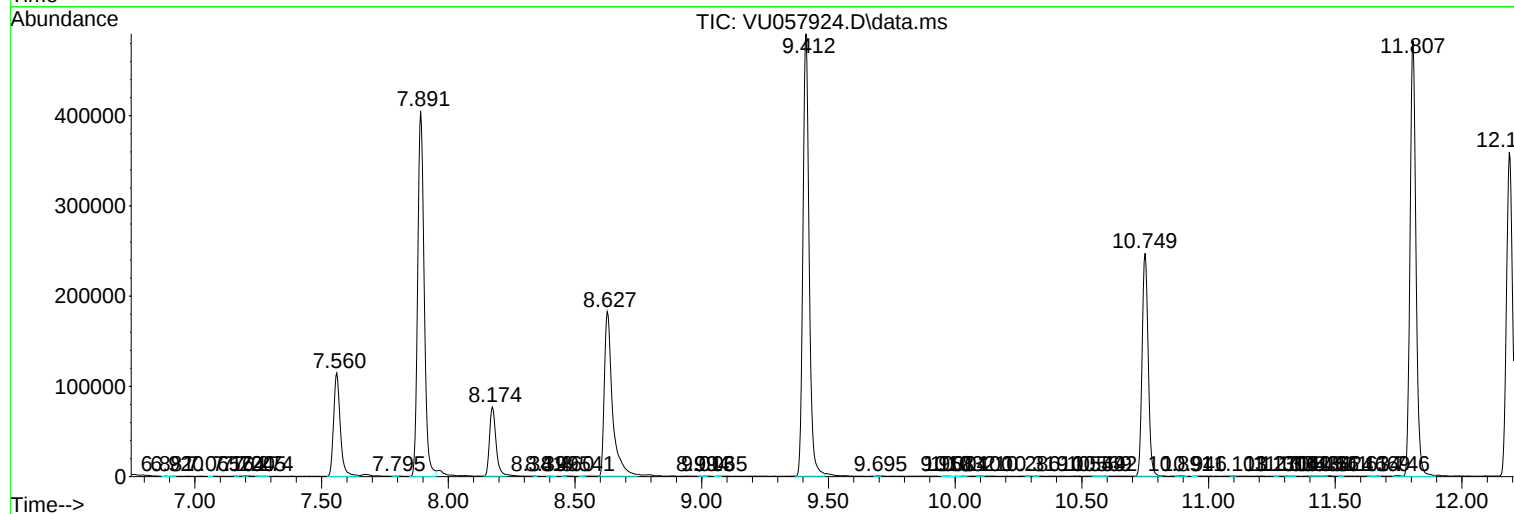
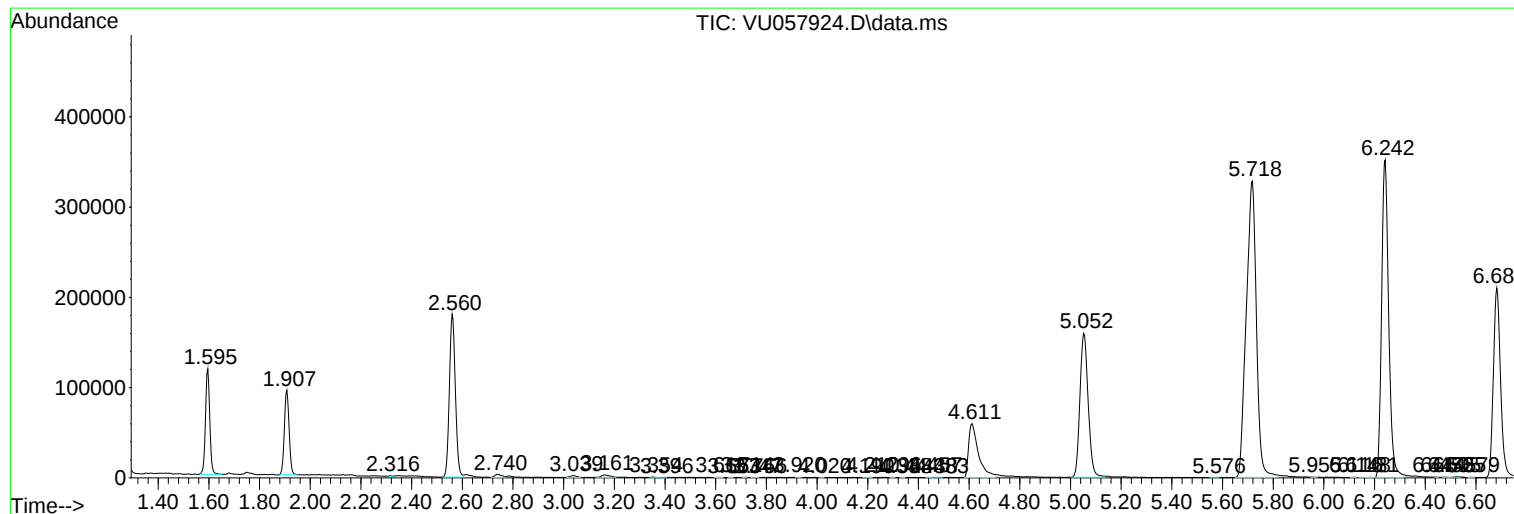
Sum of corrected areas: 7233938

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022224\  
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No Library Search Compounds Detected

\*\*\*\*\*

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