

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040523\  
 Data File : VU053579.D  
 Acq On : 05 Apr 2023 12:33  
 Operator : JC/MD  
 Sample : VU0405WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK070

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\SFAMULM033123WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053579.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         | 1.597       | 73            | 80          | 98           | rVB      | 159637         | 181437        | 18.21%          | 2.366%        |
| 2         | 1.909       | 169           | 177         | 193          | rVB      | 114479         | 159875        | 16.04%          | 2.085%        |
| 3         | 2.562       | 368           | 380         | 403          | rBV      | 225503         | 376178        | 37.75%          | 4.906%        |
| 4         | 2.739       | 432           | 435         | 438          | rBV2     | 509            | 302           | 0.03%           | 0.004%        |
| 5         | 2.761       | 438           | 442         | 445          | rBV3     | 450            | 349           | 0.04%           | 0.005%        |
| 6         | 2.874       | 474           | 477         | 479          | rBV      | 244            | 190           | 0.02%           | 0.002%        |
| 7         | 3.041       | 522           | 529         | 541          | rVB5     | 2622           | 4398          | 0.44%           | 0.057%        |
| 8         | 3.089       | 541           | 544         | 549          | rBV      | 122            | 134           | 0.01%           | 0.002%        |
| 9         | 3.221       | 582           | 585         | 588          | rBV2     | 332            | 221           | 0.02%           | 0.003%        |
| 10        | 3.584       | 693           | 698         | 702          | rVB      | 304            | 267           | 0.03%           | 0.003%        |
| 11        | 3.845       | 777           | 779         | 787          | rVB      | 266            | 224           | 0.02%           | 0.003%        |
| 12        | 4.006       | 827           | 829         | 832          | rVV      | 235            | 129           | 0.01%           | 0.002%        |
| 13        | 4.067       | 843           | 848         | 853          | rVB2     | 290            | 321           | 0.03%           | 0.004%        |
| 14        | 4.211       | 889           | 893         | 895          | rVB2     | 183            | 150           | 0.02%           | 0.002%        |
| 15        | 4.301       | 918           | 921         | 927          | rVB      | 293            | 281           | 0.03%           | 0.004%        |
| 16        | 4.459       | 967           | 970         | 977          | rVB2     | 281            | 280           | 0.03%           | 0.004%        |
| 17        | 4.613       | 1007          | 1018        | 1051         | rBV2     | 77034          | 184677        | 18.53%          | 2.409%        |
| 18        | 4.973       | 1128          | 1130        | 1132         | rBV2     | 236            | 152           | 0.02%           | 0.002%        |
| 19        | 5.060       | 1141          | 1157        | 1181         | rBV      | 184511         | 406566        | 40.80%          | 5.303%        |
| 20        | 5.285       | 1220          | 1227        | 1230         | rBV3     | 510            | 642           | 0.06%           | 0.008%        |
| 21        | 5.559       | 1310          | 1312        | 1315         | rVB      | 296            | 153           | 0.02%           | 0.002%        |
| 22        | 5.723       | 1338          | 1363        | 1382         | rBV2     | 363937         | 996579        | 100.00%         | 12.998%       |
| 23        | 5.986       | 1442          | 1445        | 1447         | rBV2     | 225            | 154           | 0.02%           | 0.002%        |
| 24        | 6.038       | 1456          | 1461        | 1465         | rBV3     | 373            | 361           | 0.04%           | 0.005%        |
| 25        | 6.247       | 1512          | 1526        | 1549         | rBV      | 289116         | 551714        | 55.36%          | 7.196%        |
| 26        | 6.478       | 1596          | 1598        | 1601         | rVV2     | 314            | 150           | 0.02%           | 0.002%        |
| 27        | 6.526       | 1601          | 1613        | 1626         | rVB6     | 5644           | 10503         | 1.05%           | 0.137%        |
| 28        | 6.687       | 1649          | 1663        | 1689         | rBV      | 226968         | 443847        | 44.54%          | 5.789%        |
| 29        | 6.851       | 1710          | 1714        | 1717         | rBV2     | 266            | 194           | 0.02%           | 0.003%        |
| 30        | 6.870       | 1717          | 1720        | 1722         | rBV      | 271            | 156           | 0.02%           | 0.002%        |
| 31        | 6.903       | 1727          | 1730        | 1734         | rBV      | 217            | 201           | 0.02%           | 0.003%        |
| 32        | 6.932       | 1736          | 1739        | 1743         | rVB      | 253            | 154           | 0.02%           | 0.002%        |
| 33        | 7.163       | 1808          | 1811        | 1813         | rBV      | 205            | 132           | 0.01%           | 0.002%        |
| 34        | 7.182       | 1814          | 1817        | 1819         | rBV2     | 557            | 381           | 0.04%           | 0.005%        |
| 35        | 7.292       | 1848          | 1851        | 1853         | rBV      | 174            | 130           | 0.01%           | 0.002%        |
| 36        | 7.337       | 1863          | 1865        | 1868         | rVB2     | 230            | 125           | 0.01%           | 0.002%        |

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Integrator: RTE

Smoothing : OFF

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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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.427  | 1886 | 1893 | 1897 | rBV  | 348    | 337    | 0.03%  | 0.004%  |
| 38 | 7.562  | 1921 | 1935 | 1953 | rBV  | 134587 | 231221 | 23.20% | 3.016%  |
| 39 | 7.690  | 1972 | 1975 | 1977 | rBV3 | 372    | 240    | 0.02%  | 0.003%  |
| 40 | 7.790  | 2003 | 2006 | 2009 | rVB  | 299    | 189    | 0.02%  | 0.002%  |
| 41 | 7.896  | 2024 | 2039 | 2071 | rBV  | 488079 | 856168 | 85.91% | 11.167% |
| 42 | 8.134  | 2109 | 2113 | 2115 | rBV2 | 355    | 260    | 0.03%  | 0.003%  |
| 43 | 8.176  | 2115 | 2126 | 2143 | rBV  | 91857  | 155998 | 15.65% | 2.035%  |
| 44 | 8.321  | 2167 | 2171 | 2174 | rBV2 | 153    | 158    | 0.02%  | 0.002%  |
| 45 | 8.369  | 2183 | 2186 | 2188 | rVB2 | 224    | 127    | 0.01%  | 0.002%  |
| 46 | 8.468  | 2215 | 2217 | 2223 | rVB  | 330    | 257    | 0.03%  | 0.003%  |
| 47 | 8.555  | 2238 | 2244 | 2248 | rBV3 | 669    | 716    | 0.07%  | 0.009%  |
| 48 | 8.629  | 2256 | 2267 | 2296 | rBV  | 219202 | 413491 | 41.49% | 5.393%  |
| 49 | 8.915  | 2353 | 2356 | 2359 | rVB  | 179    | 130    | 0.01%  | 0.002%  |
| 50 | 8.951  | 2364 | 2367 | 2372 | rVB  | 394    | 289    | 0.03%  | 0.004%  |
| 51 | 9.163  | 2430 | 2433 | 2437 | rVV  | 269    | 170    | 0.02%  | 0.002%  |
| 52 | 9.211  | 2442 | 2448 | 2457 | rBV  | 264    | 422    | 0.04%  | 0.006%  |
| 53 | 9.317  | 2479 | 2481 | 2486 | rBV2 | 181    | 130    | 0.01%  | 0.002%  |
| 54 | 9.414  | 2497 | 2511 | 2539 | rBV  | 404629 | 669334 | 67.16% | 8.730%  |
| 55 | 9.613  | 2572 | 2573 | 2580 | rVB  | 207    | 161    | 0.02%  | 0.002%  |
| 56 | 9.684  | 2590 | 2595 | 2597 | rBV  | 293    | 240    | 0.02%  | 0.003%  |
| 57 | 9.700  | 2597 | 2600 | 2605 | rVB3 | 576    | 535    | 0.05%  | 0.007%  |
| 58 | 9.832  | 2637 | 2641 | 2645 | rBV  | 429    | 312    | 0.03%  | 0.004%  |
| 59 | 9.854  | 2646 | 2648 | 2652 | rVB2 | 313    | 210    | 0.02%  | 0.003%  |
| 60 | 9.877  | 2652 | 2655 | 2657 | rBV  | 254    | 171    | 0.02%  | 0.002%  |
| 61 | 9.992  | 2687 | 2691 | 2697 | rVB2 | 224    | 188    | 0.02%  | 0.002%  |
| 62 | 10.021 | 2697 | 2700 | 2702 | rBV  | 194    | 132    | 0.01%  | 0.002%  |
| 63 | 10.099 | 2718 | 2724 | 2727 | rBV3 | 258    | 288    | 0.03%  | 0.004%  |
| 64 | 10.128 | 2729 | 2733 | 2735 | rBV3 | 551    | 445    | 0.04%  | 0.006%  |
| 65 | 10.173 | 2743 | 2747 | 2750 | rBV2 | 230    | 237    | 0.02%  | 0.003%  |
| 66 | 10.224 | 2758 | 2763 | 2764 | rBV  | 238    | 167    | 0.02%  | 0.002%  |
| 67 | 10.420 | 2821 | 2824 | 2827 | rBV  | 298    | 227    | 0.02%  | 0.003%  |
| 68 | 10.526 | 2854 | 2857 | 2860 | rBV2 | 170    | 138    | 0.01%  | 0.002%  |
| 69 | 10.584 | 2871 | 2875 | 2878 | rVB2 | 280    | 159    | 0.02%  | 0.002%  |
| 70 | 10.639 | 2890 | 2892 | 2897 | rVB2 | 595    | 369    | 0.04%  | 0.005%  |
| 71 | 10.751 | 2915 | 2927 | 2947 | rBV  | 305448 | 497039 | 49.87% | 6.483%  |
| 72 | 10.861 | 2957 | 2961 | 2964 | rVB  | 320    | 254    | 0.03%  | 0.003%  |
| 73 | 10.928 | 2975 | 2982 | 2987 | rBV2 | 330    | 429    | 0.04%  | 0.006%  |
| 74 | 10.983 | 2996 | 2999 | 3003 | rVB2 | 240    | 201    | 0.02%  | 0.003%  |
| 75 | 11.021 | 3009 | 3011 | 3015 | rVB  | 296    | 157    | 0.02%  | 0.002%  |
| 76 | 11.092 | 3029 | 3033 | 3036 | rVV2 | 249    | 215    | 0.02%  | 0.003%  |

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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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.205 | 3065 | 3068 | 3069 | rBV2 | 247    | 124    | 0.01%  | 0.002%  |
| 78  | 11.291 | 3093 | 3095 | 3099 | rBV  | 245    | 137    | 0.01%  | 0.002%  |
| 79  | 11.372 | 3115 | 3120 | 3124 | rBV  | 321    | 317    | 0.03%  | 0.004%  |
| 80  | 11.472 | 3147 | 3151 | 3154 | rBV  | 406    | 302    | 0.03%  | 0.004%  |
| 81  | 11.517 | 3163 | 3165 | 3167 | rBV  | 238    | 159    | 0.02%  | 0.002%  |
| 82  | 11.658 | 3207 | 3209 | 3214 | rBV  | 181    | 130    | 0.01%  | 0.002%  |
| 83  | 11.732 | 3230 | 3232 | 3233 | rBV  | 457    | 200    | 0.02%  | 0.003%  |
| 84  | 11.809 | 3244 | 3256 | 3282 | rBV  | 440678 | 705925 | 70.83% | 9.207%  |
| 85  | 11.941 | 3294 | 3297 | 3301 | rVB2 | 800    | 629    | 0.06%  | 0.008%  |
| 86  | 11.999 | 3311 | 3315 | 3316 | rBV  | 264    | 153    | 0.02%  | 0.002%  |
| 87  | 12.189 | 3361 | 3374 | 3395 | rBV  | 485327 | 796401 | 79.91% | 10.387% |
| 88  | 12.529 | 3477 | 3480 | 3484 | rVB  | 286    | 229    | 0.02%  | 0.003%  |
| 89  | 12.552 | 3484 | 3487 | 3490 | rBV  | 288    | 199    | 0.02%  | 0.003%  |
| 90  | 12.658 | 3517 | 3520 | 3521 | rBV  | 238    | 152    | 0.02%  | 0.002%  |
| 91  | 13.025 | 3632 | 3634 | 3640 | rVB2 | 275    | 286    | 0.03%  | 0.004%  |
| 92  | 13.221 | 3689 | 3695 | 3701 | rBV4 | 543    | 747    | 0.07%  | 0.010%  |
| 93  | 13.365 | 3734 | 3740 | 3750 | rVB3 | 398    | 667    | 0.07%  | 0.009%  |
| 94  | 13.407 | 3750 | 3753 | 3757 | rBV  | 239    | 212    | 0.02%  | 0.003%  |
| 95  | 13.497 | 3777 | 3781 | 3783 | rVB  | 290    | 218    | 0.02%  | 0.003%  |
| 96  | 13.536 | 3791 | 3793 | 3797 | rBV2 | 211    | 150    | 0.02%  | 0.002%  |
| 97  | 13.645 | 3824 | 3827 | 3832 | rBV2 | 372    | 416    | 0.04%  | 0.005%  |
| 98  | 13.848 | 3882 | 3890 | 3897 | rBV6 | 3457   | 5164   | 0.52%  | 0.067%  |
| 99  | 14.327 | 4035 | 4039 | 4040 | rBV2 | 672    | 514    | 0.05%  | 0.007%  |
| 100 | 14.819 | 4190 | 4192 | 4195 | rBV  | 438    | 216    | 0.02%  | 0.003%  |

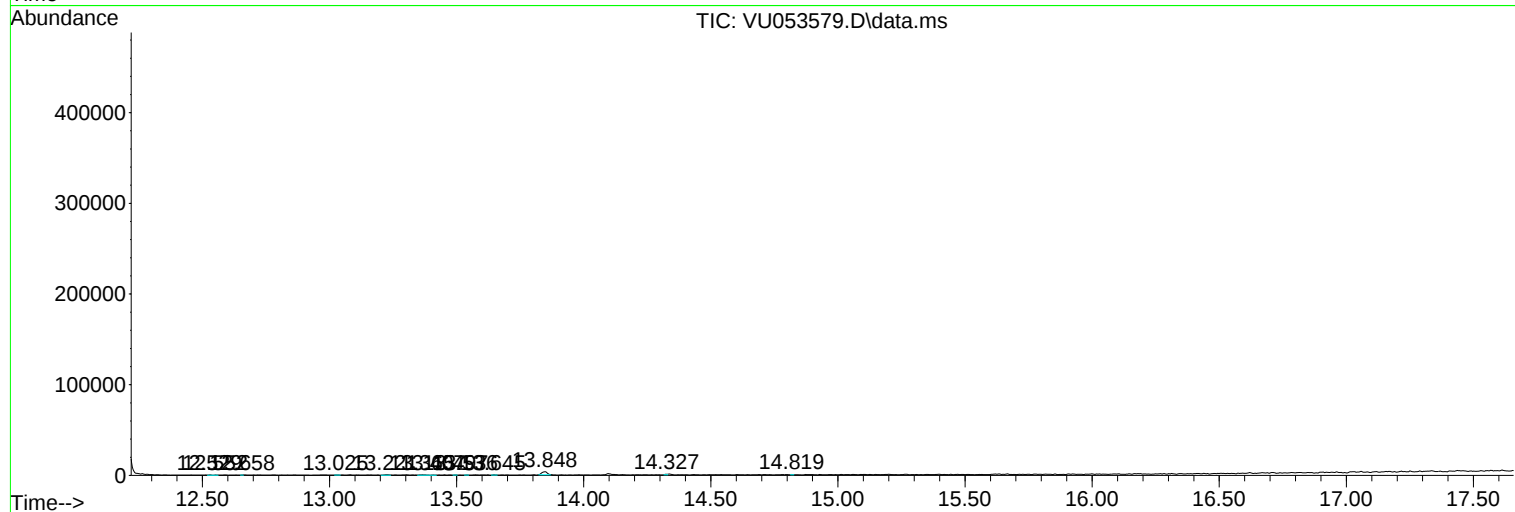
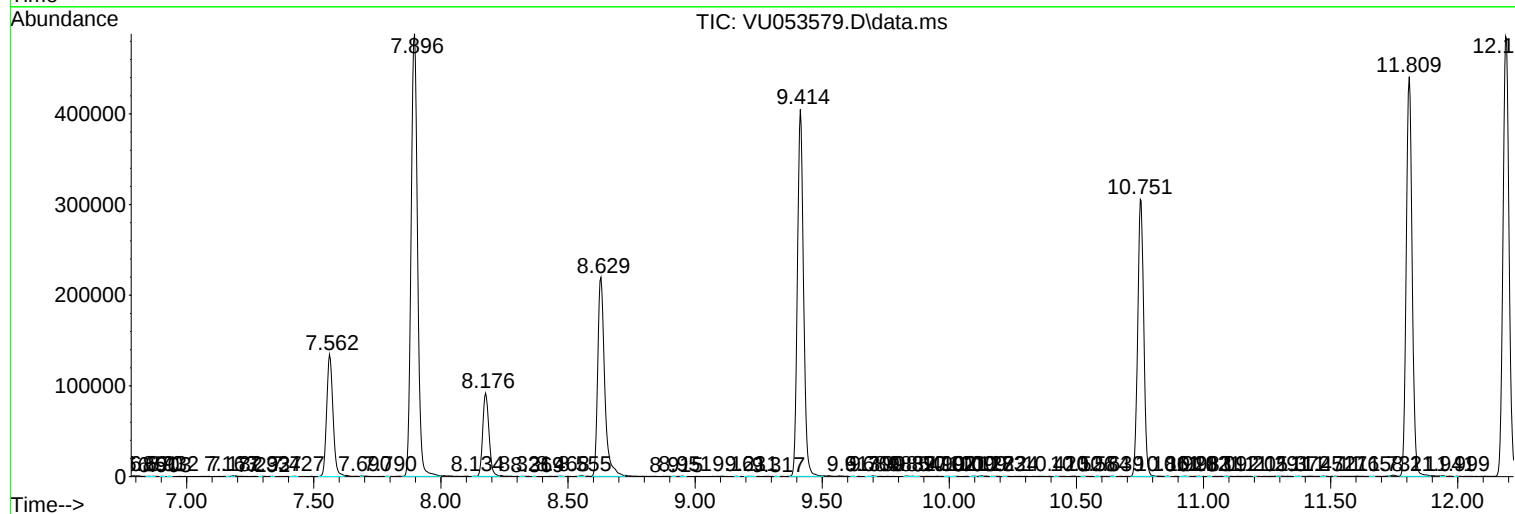
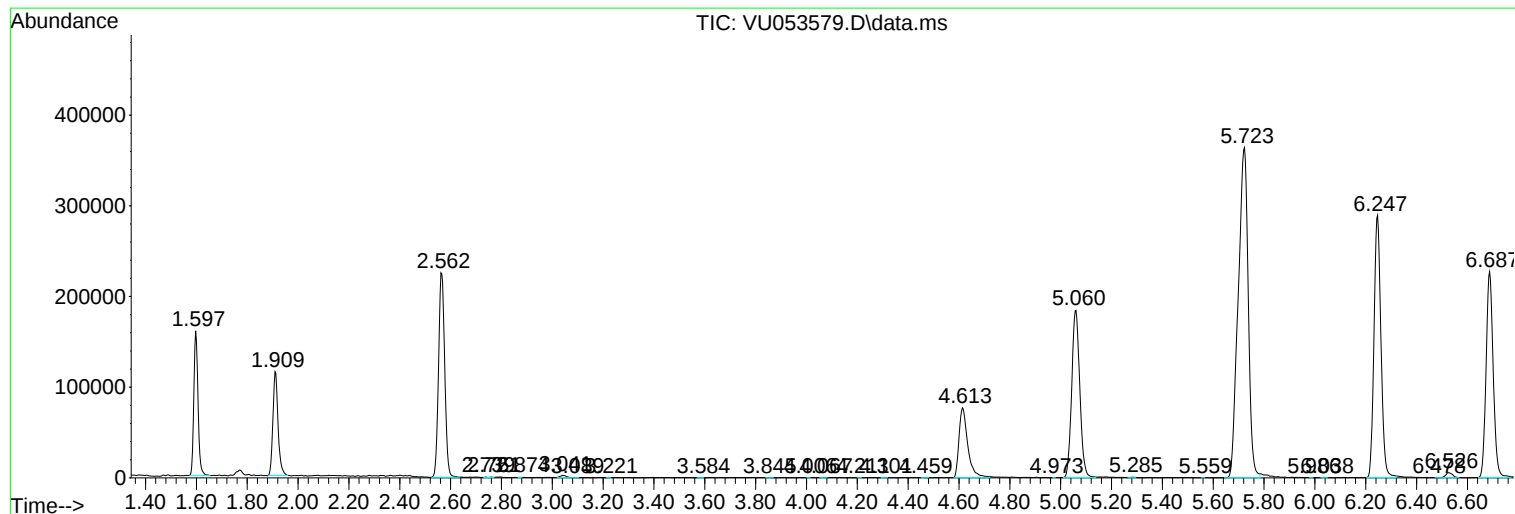
Sum of corrected areas: 7667265

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040523\  
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No Library Search Compounds Detected

\*\*\*\*\*

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