

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041123\  
 Data File : VU053640.D  
 Acq On : 11 Apr 2023 17:10  
 Operator : JC/MD  
 Sample : 02252-15 200X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COMF1

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: VU053640.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          | 102          | rVB      | 94737          | 112190        | 14.46%          | 1.799%        |
| 2         | 1.909       | 169           | 177         | 193          | rVB      | 83424          | 114044        | 14.70%          | 1.829%        |
| 3         | 2.565       | 368           | 381         | 401          | rBV      | 152260         | 248905        | 32.09%          | 3.992%        |
| 4         | 3.044       | 518           | 530         | 542          | rBV3     | 3440           | 6251          | 0.81%           | 0.100%        |
| 5         | 3.099       | 544           | 547         | 550          | rVB      | 307            | 191           | 0.02%           | 0.003%        |
| 6         | 3.131       | 554           | 557         | 562          | rBV      | 372            | 228           | 0.03%           | 0.004%        |
| 7         | 3.363       | 626           | 629         | 635          | rVB2     | 242            | 256           | 0.03%           | 0.004%        |
| 8         | 3.800       | 763           | 765         | 770          | rVB2     | 227            | 186           | 0.02%           | 0.003%        |
| 9         | 4.121       | 863           | 865         | 872          | rVB      | 297            | 236           | 0.03%           | 0.004%        |
| 10        | 4.160       | 874           | 877         | 882          | rVB      | 187            | 187           | 0.02%           | 0.003%        |
| 11        | 4.189       | 882           | 886         | 887          | rBV      | 219            | 146           | 0.02%           | 0.002%        |
| 12        | 4.575       | 1003          | 1006        | 1007         | rBV      | 250            | 166           | 0.02%           | 0.003%        |
| 13        | 4.613       | 1007          | 1018        | 1046         | rBV      | 68979          | 166899        | 21.52%          | 2.677%        |
| 14        | 4.867       | 1091          | 1097        | 1100         | rVB2     | 412            | 437           | 0.06%           | 0.007%        |
| 15        | 4.887       | 1100          | 1103        | 1106         | rBV2     | 410            | 342           | 0.04%           | 0.005%        |
| 16        | 5.057       | 1137          | 1156        | 1177         | rBV2     | 146646         | 320887        | 41.37%          | 5.146%        |
| 17        | 5.260       | 1216          | 1219        | 1223         | rVB2     | 330            | 227           | 0.03%           | 0.004%        |
| 18        | 5.459       | 1278          | 1281        | 1284         | rVB2     | 316            | 176           | 0.02%           | 0.003%        |
| 19        | 5.546       | 1305          | 1308        | 1313         | rBV      | 200            | 172           | 0.02%           | 0.003%        |
| 20        | 5.581       | 1316          | 1319        | 1322         | rVB      | 226            | 159           | 0.02%           | 0.003%        |
| 21        | 5.719       | 1342          | 1362        | 1393         | rBV2     | 277138         | 775642        | 100.00%         | 12.439%       |
| 22        | 5.938       | 1427          | 1430        | 1438         | rVV2     | 347            | 387           | 0.05%           | 0.006%        |
| 23        | 5.983       | 1442          | 1444        | 1448         | rVB      | 306            | 166           | 0.02%           | 0.003%        |
| 24        | 6.153       | 1490          | 1497        | 1503         | rBB2     | 319            | 379           | 0.05%           | 0.006%        |
| 25        | 6.243       | 1511          | 1525        | 1543         | rBV      | 261763         | 500391        | 64.51%          | 8.025%        |
| 26        | 6.472       | 1593          | 1596        | 1599         | rVB2     | 418            | 255           | 0.03%           | 0.004%        |
| 27        | 6.526       | 1602          | 1613        | 1625         | rVB7     | 2465           | 4711          | 0.61%           | 0.076%        |
| 28        | 6.629       | 1642          | 1645        | 1649         | rBV      | 170            | 166           | 0.02%           | 0.003%        |
| 29        | 6.684       | 1649          | 1662        | 1683         | rBV      | 178842         | 347614        | 44.82%          | 5.575%        |
| 30        | 6.838       | 1706          | 1710        | 1713         | rBV      | 266            | 191           | 0.02%           | 0.003%        |
| 31        | 6.864       | 1713          | 1718        | 1720         | rBV2     | 202            | 163           | 0.02%           | 0.003%        |
| 32        | 6.909       | 1729          | 1732        | 1740         | rVB2     | 264            | 284           | 0.04%           | 0.005%        |
| 33        | 6.944       | 1740          | 1743        | 1745         | rBV2     | 293            | 180           | 0.02%           | 0.003%        |
| 34        | 6.960       | 1745          | 1748        | 1752         | rVB2     | 195            | 157           | 0.02%           | 0.003%        |
| 35        | 7.028       | 1766          | 1769        | 1774         | rVB      | 216            | 152           | 0.02%           | 0.002%        |
| 36        | 7.179       | 1812          | 1816        | 1817         | rBV      | 875            | 490           | 0.06%           | 0.008%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.311  | 1854 | 1857 | 1861 | rVB  | 313    | 192    | 0.02%  | 0.003%  |
| 38 | 7.559  | 1923 | 1934 | 1955 | rBV  | 96912  | 173479 | 22.37% | 2.782%  |
| 39 | 7.661  | 1964 | 1966 | 1970 | rVB2 | 274    | 180    | 0.02%  | 0.003%  |
| 40 | 7.690  | 1970 | 1975 | 1979 | rBV3 | 758    | 930    | 0.12%  | 0.015%  |
| 41 | 7.780  | 1999 | 2003 | 2006 | rBV2 | 516    | 380    | 0.05%  | 0.006%  |
| 42 | 7.893  | 2025 | 2038 | 2056 | rBV  | 361624 | 623601 | 80.40% | 10.001% |
| 43 | 8.173  | 2115 | 2125 | 2145 | rBV  | 68840  | 117137 | 15.10% | 1.879%  |
| 44 | 8.304  | 2164 | 2166 | 2169 | rVB  | 282    | 175    | 0.02%  | 0.003%  |
| 45 | 8.327  | 2169 | 2173 | 2178 | rBV2 | 186    | 208    | 0.03%  | 0.003%  |
| 46 | 8.346  | 2178 | 2179 | 2184 | rVB  | 191    | 155    | 0.02%  | 0.002%  |
| 47 | 8.385  | 2184 | 2191 | 2195 | rBV  | 225    | 208    | 0.03%  | 0.003%  |
| 48 | 8.430  | 2201 | 2205 | 2209 | rBV2 | 201    | 172    | 0.02%  | 0.003%  |
| 49 | 8.626  | 2255 | 2266 | 2294 | rBV  | 203214 | 371059 | 47.84% | 5.951%  |
| 50 | 8.755  | 2303 | 2306 | 2310 | rBV  | 319    | 164    | 0.02%  | 0.003%  |
| 51 | 8.883  | 2341 | 2346 | 2350 | rBV3 | 341    | 367    | 0.05%  | 0.006%  |
| 52 | 8.935  | 2356 | 2362 | 2365 | rBV2 | 317    | 327    | 0.04%  | 0.005%  |
| 53 | 9.105  | 2411 | 2415 | 2417 | rBV2 | 238    | 170    | 0.02%  | 0.003%  |
| 54 | 9.182  | 2436 | 2439 | 2445 | rBV  | 265    | 216    | 0.03%  | 0.003%  |
| 55 | 9.221  | 2445 | 2451 | 2454 | rBV2 | 241    | 260    | 0.03%  | 0.004%  |
| 56 | 9.414  | 2494 | 2511 | 2535 | rBV  | 361146 | 624636 | 80.53% | 10.017% |
| 57 | 9.558  | 2553 | 2556 | 2561 | rBV4 | 418    | 367    | 0.05%  | 0.006%  |
| 58 | 9.626  | 2573 | 2577 | 2580 | rBV2 | 273    | 213    | 0.03%  | 0.003%  |
| 59 | 9.687  | 2593 | 2596 | 2597 | rBV  | 318    | 205    | 0.03%  | 0.003%  |
| 60 | 9.735  | 2608 | 2611 | 2618 | rVB  | 360    | 346    | 0.04%  | 0.006%  |
| 61 | 9.893  | 2656 | 2660 | 2663 | rBV2 | 325    | 277    | 0.04%  | 0.004%  |
| 62 | 10.105 | 2720 | 2726 | 2728 | rBV2 | 331    | 298    | 0.04%  | 0.005%  |
| 63 | 10.253 | 2768 | 2772 | 2776 | rBV2 | 253    | 255    | 0.03%  | 0.004%  |
| 64 | 10.288 | 2780 | 2783 | 2786 | rBV  | 190    | 159    | 0.02%  | 0.003%  |
| 65 | 10.333 | 2792 | 2797 | 2798 | rBV  | 253    | 201    | 0.03%  | 0.003%  |
| 66 | 10.452 | 2831 | 2834 | 2839 | rBV2 | 244    | 275    | 0.04%  | 0.004%  |
| 67 | 10.574 | 2869 | 2872 | 2875 | rBV  | 235    | 154    | 0.02%  | 0.002%  |
| 68 | 10.597 | 2876 | 2879 | 2880 | rVV  | 270    | 149    | 0.02%  | 0.002%  |
| 69 | 10.693 | 2904 | 2909 | 2911 | rBV2 | 255    | 268    | 0.03%  | 0.004%  |
| 70 | 10.751 | 2914 | 2927 | 2946 | rVV  | 275962 | 435198 | 56.11% | 6.979%  |
| 71 | 10.964 | 2988 | 2993 | 2994 | rBV  | 244    | 194    | 0.03%  | 0.003%  |
| 72 | 11.179 | 3056 | 3060 | 3066 | rVB2 | 295    | 260    | 0.03%  | 0.004%  |
| 73 | 11.378 | 3118 | 3122 | 3128 | rBV  | 267    | 326    | 0.04%  | 0.005%  |
| 74 | 11.407 | 3128 | 3131 | 3133 | rBV2 | 310    | 189    | 0.02%  | 0.003%  |
| 75 | 11.571 | 3177 | 3182 | 3185 | rVV  | 191    | 172    | 0.02%  | 0.003%  |
| 76 | 11.655 | 3205 | 3208 | 3212 | rVB  | 238    | 148    | 0.02%  | 0.002%  |

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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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.742 | 3230 | 3235 | 3243 | rVB3 | 1407   | 1574   | 0.20%  | 0.025%  |
| 78  | 11.806 | 3243 | 3255 | 3281 | rBV  | 391457 | 641043 | 82.65% | 10.281% |
| 79  | 11.996 | 3311 | 3314 | 3318 | rVB  | 296    | 202    | 0.03%  | 0.003%  |
| 80  | 12.028 | 3318 | 3324 | 3329 | rBV  | 379    | 485    | 0.06%  | 0.008%  |
| 81  | 12.189 | 3361 | 3374 | 3393 | rBV  | 377013 | 627412 | 80.89% | 10.062% |
| 82  | 12.372 | 3427 | 3431 | 3433 | rBV2 | 184    | 166    | 0.02%  | 0.003%  |
| 83  | 12.427 | 3445 | 3448 | 3453 | rBV2 | 299    | 263    | 0.03%  | 0.004%  |
| 84  | 12.626 | 3508 | 3510 | 3514 | rVB  | 395    | 221    | 0.03%  | 0.004%  |
| 85  | 12.652 | 3514 | 3518 | 3522 | rBV2 | 301    | 275    | 0.04%  | 0.004%  |
| 86  | 12.674 | 3522 | 3525 | 3527 | rBV2 | 198    | 165    | 0.02%  | 0.003%  |
| 87  | 12.713 | 3534 | 3537 | 3538 | rBV  | 248    | 151    | 0.02%  | 0.002%  |
| 88  | 12.793 | 3559 | 3562 | 3564 | rBV  | 266    | 179    | 0.02%  | 0.003%  |
| 89  | 13.034 | 3633 | 3637 | 3642 | rBV2 | 243    | 254    | 0.03%  | 0.004%  |
| 90  | 13.356 | 3735 | 3737 | 3741 | rVB2 | 302    | 208    | 0.03%  | 0.003%  |
| 91  | 13.378 | 3741 | 3744 | 3749 | rBV2 | 268    | 291    | 0.04%  | 0.005%  |
| 92  | 13.504 | 3779 | 3783 | 3786 | rBV2 | 317    | 229    | 0.03%  | 0.004%  |
| 93  | 13.565 | 3798 | 3802 | 3804 | rBV  | 357    | 276    | 0.04%  | 0.004%  |
| 94  | 13.764 | 3860 | 3864 | 3867 | rBV2 | 263    | 223    | 0.03%  | 0.004%  |
| 95  | 13.796 | 3871 | 3874 | 3879 | rVV2 | 326    | 344    | 0.04%  | 0.006%  |
| 96  | 13.851 | 3884 | 3891 | 3901 | rVB4 | 2016   | 3030   | 0.39%  | 0.049%  |
| 97  | 13.938 | 3915 | 3918 | 3920 | rBV2 | 415    | 265    | 0.03%  | 0.004%  |
| 98  | 13.976 | 3927 | 3930 | 3935 | rVB3 | 368    | 295    | 0.04%  | 0.005%  |
| 99  | 14.095 | 3963 | 3967 | 3968 | rBV2 | 339    | 208    | 0.03%  | 0.003%  |
| 100 | 14.616 | 4127 | 4129 | 4135 | rBV2 | 439    | 420    | 0.05%  | 0.007%  |

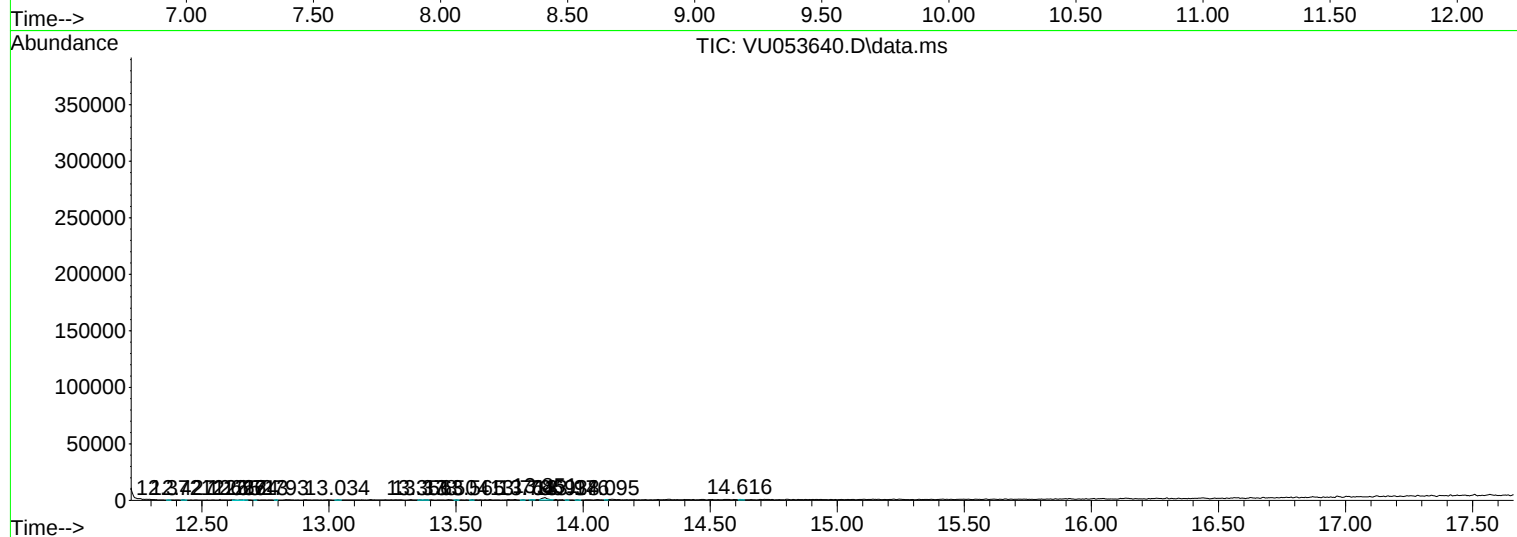
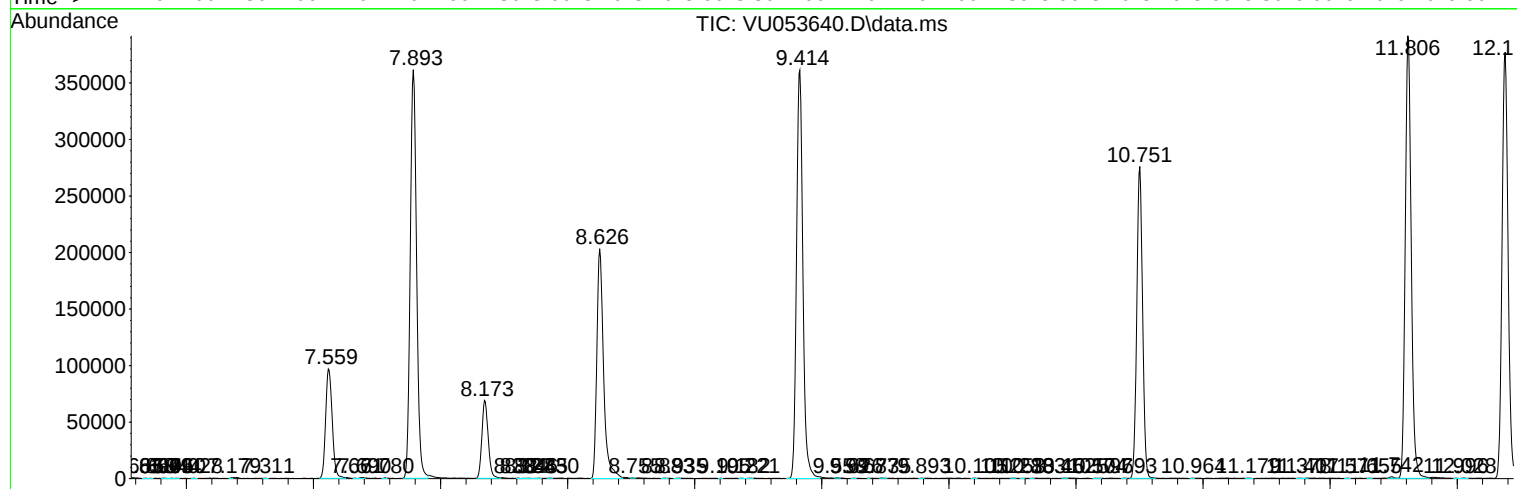
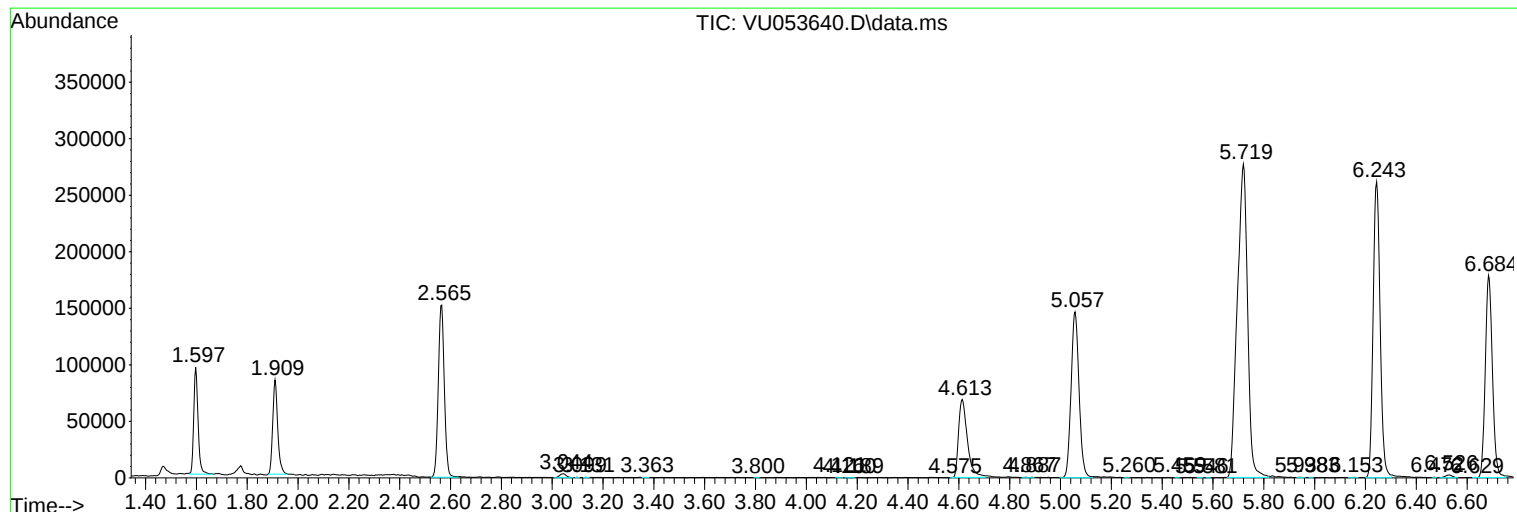
Sum of corrected areas: 6235462

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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\VU041123\  
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No Library Search Compounds Detected

\*\*\*\*\*

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