

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
 Data File : VU054033.D  
 Acq On : 01 May 2023 18:04  
 Operator : JC/MD  
 Sample : 02565-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AY4

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\SFAMULM042923WMA.M  
 Title : VOC Analysis

Signal : TIC: VU054033.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          | 97           | rVB      | 98856          | 118674        | 13.24%          | 1.719%        |
| 2         | 1.906       | 169           | 176         | 193          | rVB      | 74822          | 103582        | 11.56%          | 1.500%        |
| 3         | 2.562       | 368           | 380         | 395          | rBV      | 180703         | 295568        | 32.97%          | 4.280%        |
| 4         | 2.996       | 511           | 515         | 522          | rBV2     | 391            | 494           | 0.06%           | 0.007%        |
| 5         | 3.083       | 536           | 542         | 544          | rBV      | 293            | 326           | 0.04%           | 0.005%        |
| 6         | 3.182       | 563           | 573         | 592          | rVB      | 5207           | 12002         | 1.34%           | 0.174%        |
| 7         | 3.317       | 613           | 615         | 620          | rVB      | 315            | 250           | 0.03%           | 0.004%        |
| 8         | 3.372       | 630           | 632         | 635          | rBV2     | 161            | 145           | 0.02%           | 0.002%        |
| 9         | 3.459       | 655           | 659         | 661          | rBV      | 232            | 174           | 0.02%           | 0.003%        |
| 10        | 3.526       | 676           | 680         | 682          | rBV2     | 213            | 173           | 0.02%           | 0.003%        |
| 11        | 3.649       | 715           | 718         | 722          | rBV2     | 319            | 311           | 0.03%           | 0.005%        |
| 12        | 3.989       | 822           | 824         | 827          | rBV      | 267            | 188           | 0.02%           | 0.003%        |
| 13        | 4.054       | 840           | 844         | 849          | rVB2     | 189            | 190           | 0.02%           | 0.003%        |
| 14        | 4.202       | 884           | 890         | 892          | rBV      | 301            | 253           | 0.03%           | 0.004%        |
| 15        | 4.304       | 917           | 922         | 925          | rBV      | 238            | 251           | 0.03%           | 0.004%        |
| 16        | 4.385       | 945           | 947         | 952          | rVB      | 378            | 307           | 0.03%           | 0.004%        |
| 17        | 4.427       | 957           | 960         | 963          | rBV      | 225            | 134           | 0.01%           | 0.002%        |
| 18        | 4.465       | 967           | 972         | 974          | rBV      | 198            | 187           | 0.02%           | 0.003%        |
| 19        | 4.552       | 996           | 999         | 1002         | rBV2     | 193            | 194           | 0.02%           | 0.003%        |
| 20        | 4.620       | 1008          | 1020        | 1048         | rBV      | 70684          | 180881        | 20.18%          | 2.619%        |
| 21        | 4.909       | 1105          | 1110        | 1114         | rBV      | 295            | 353           | 0.04%           | 0.005%        |
| 22        | 5.057       | 1140          | 1156        | 1177         | rBV      | 160697         | 357207        | 39.85%          | 5.173%        |
| 23        | 5.227       | 1208          | 1209        | 1212         | rVB2     | 473            | 225           | 0.03%           | 0.003%        |
| 24        | 5.253       | 1213          | 1217        | 1220         | rBV2     | 365            | 281           | 0.03%           | 0.004%        |
| 25        | 5.324       | 1233          | 1239        | 1241         | rBV2     | 655            | 653           | 0.07%           | 0.009%        |
| 26        | 5.446       | 1272          | 1277        | 1280         | rBV2     | 198            | 171           | 0.02%           | 0.002%        |
| 27        | 5.494       | 1288          | 1292        | 1295         | rBV      | 246            | 146           | 0.02%           | 0.002%        |
| 28        | 5.555       | 1303          | 1311        | 1316         | rBV      | 196            | 326           | 0.04%           | 0.005%        |
| 29        | 5.719       | 1339          | 1362        | 1387         | rBV2     | 326536         | 896420        | 100.00%         | 12.982%       |
| 30        | 6.108       | 1479          | 1483        | 1487         | rVB2     | 337            | 209           | 0.02%           | 0.003%        |
| 31        | 6.131       | 1487          | 1490        | 1492         | rBV      | 311            | 257           | 0.03%           | 0.004%        |
| 32        | 6.243       | 1511          | 1525        | 1546         | rBV      | 299492         | 579765        | 64.68%          | 8.396%        |
| 33        | 6.462       | 1590          | 1593        | 1597         | rVB2     | 436            | 284           | 0.03%           | 0.004%        |
| 34        | 6.488       | 1597          | 1601        | 1602         | rBV      | 289            | 211           | 0.02%           | 0.003%        |
| 35        | 6.523       | 1604          | 1612        | 1624         | rVB5     | 2352           | 4690          | 0.52%           | 0.068%        |
| 36        | 6.578       | 1627          | 1629        | 1632         | rVB2     | 288            | 175           | 0.02%           | 0.003%        |

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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\SFAMULM042923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.613  | 1637 | 1640 | 1643 | rBV  | 272    | 192    | 0.02%  | 0.003%  |
| 38 | 6.684  | 1648 | 1662 | 1681 | rBV  | 207537 | 404584 | 45.13% | 5.859%  |
| 39 | 6.851  | 1708 | 1714 | 1715 | rBV2 | 286    | 237    | 0.03%  | 0.003%  |
| 40 | 6.944  | 1740 | 1743 | 1747 | rBV  | 204    | 198    | 0.02%  | 0.003%  |
| 41 | 7.002  | 1757 | 1761 | 1763 | rBV2 | 200    | 129    | 0.01%  | 0.002%  |
| 42 | 7.038  | 1768 | 1772 | 1774 | rBV2 | 193    | 149    | 0.02%  | 0.002%  |
| 43 | 7.057  | 1774 | 1778 | 1781 | rVB2 | 223    | 190    | 0.02%  | 0.003%  |
| 44 | 7.185  | 1814 | 1818 | 1821 | rBV2 | 536    | 487    | 0.05%  | 0.007%  |
| 45 | 7.234  | 1829 | 1833 | 1839 | rVB2 | 282    | 348    | 0.04%  | 0.005%  |
| 46 | 7.288  | 1845 | 1850 | 1852 | rBV2 | 200    | 182    | 0.02%  | 0.003%  |
| 47 | 7.337  | 1861 | 1865 | 1869 | rBV2 | 236    | 192    | 0.02%  | 0.003%  |
| 48 | 7.359  | 1869 | 1872 | 1875 | rBV  | 163    | 133    | 0.01%  | 0.002%  |
| 49 | 7.427  | 1890 | 1893 | 1896 | rBV2 | 209    | 190    | 0.02%  | 0.003%  |
| 50 | 7.558  | 1922 | 1934 | 1952 | rBV  | 114390 | 201439 | 22.47% | 2.917%  |
| 51 | 7.668  | 1965 | 1968 | 1971 | rVB3 | 352    | 219    | 0.02%  | 0.003%  |
| 52 | 7.690  | 1971 | 1975 | 1977 | rBV2 | 339    | 236    | 0.03%  | 0.003%  |
| 53 | 7.790  | 1999 | 2006 | 2008 | rBV2 | 250    | 227    | 0.03%  | 0.003%  |
| 54 | 7.893  | 2024 | 2038 | 2066 | rBV  | 411832 | 719439 | 80.26% | 10.419% |
| 55 | 8.173  | 2114 | 2125 | 2141 | rVV  | 80660  | 135146 | 15.08% | 1.957%  |
| 56 | 8.288  | 2158 | 2161 | 2166 | rVB2 | 325    | 260    | 0.03%  | 0.004%  |
| 57 | 8.468  | 2207 | 2217 | 2228 | rVB4 | 2967   | 5237   | 0.58%  | 0.076%  |
| 58 | 8.510  | 2228 | 2230 | 2232 | rBV  | 272    | 140    | 0.02%  | 0.002%  |
| 59 | 8.545  | 2236 | 2241 | 2247 | rBV4 | 1010   | 1339   | 0.15%  | 0.019%  |
| 60 | 8.629  | 2255 | 2267 | 2300 | rBV2 | 199782 | 386736 | 43.14% | 5.601%  |
| 61 | 8.812  | 2321 | 2324 | 2327 | rBV  | 309    | 256    | 0.03%  | 0.004%  |
| 62 | 8.861  | 2337 | 2339 | 2342 | rBV  | 323    | 237    | 0.03%  | 0.003%  |
| 63 | 8.938  | 2359 | 2363 | 2366 | rBV  | 265    | 250    | 0.03%  | 0.004%  |
| 64 | 9.179  | 2436 | 2438 | 2442 | rBV2 | 220    | 180    | 0.02%  | 0.003%  |
| 65 | 9.237  | 2453 | 2456 | 2458 | rBV2 | 208    | 139    | 0.02%  | 0.002%  |
| 66 | 9.314  | 2477 | 2480 | 2483 | rBV2 | 233    | 160    | 0.02%  | 0.002%  |
| 67 | 9.414  | 2498 | 2511 | 2536 | rBV  | 414533 | 697683 | 77.83% | 10.104% |
| 68 | 9.635  | 2577 | 2580 | 2583 | rBV2 | 219    | 162    | 0.02%  | 0.002%  |
| 69 | 9.771  | 2618 | 2622 | 2626 | rBV  | 161    | 166    | 0.02%  | 0.002%  |
| 70 | 9.803  | 2626 | 2632 | 2637 | rVV2 | 275    | 334    | 0.04%  | 0.005%  |
| 71 | 9.857  | 2646 | 2649 | 2653 | rBV2 | 191    | 200    | 0.02%  | 0.003%  |
| 72 | 9.915  | 2664 | 2667 | 2669 | rBV  | 311    | 197    | 0.02%  | 0.003%  |
| 73 | 9.960  | 2678 | 2681 | 2684 | rBV2 | 142    | 134    | 0.01%  | 0.002%  |
| 74 | 10.105 | 2720 | 2726 | 2729 | rBV2 | 345    | 359    | 0.04%  | 0.005%  |
| 75 | 10.179 | 2743 | 2749 | 2754 | rBV2 | 311    | 407    | 0.05%  | 0.006%  |
| 76 | 10.327 | 2787 | 2795 | 2800 | rBV2 | 278    | 428    | 0.05%  | 0.006%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.507 | 2847 | 2851 | 2855 | rBV2 | 301    | 275    | 0.03%  | 0.004% |
| 78  | 10.751 | 2914 | 2927 | 2947 | rBV  | 272441 | 439948 | 49.08% | 6.371% |
| 79  | 10.889 | 2962 | 2970 | 2978 | rVB3 | 3331   | 5243   | 0.58%  | 0.076% |
| 80  | 10.938 | 2982 | 2985 | 2990 | rBV  | 223    | 180    | 0.02%  | 0.003% |
| 81  | 10.996 | 3000 | 3003 | 3005 | rBV  | 164    | 129    | 0.01%  | 0.002% |
| 82  | 11.311 | 3098 | 3101 | 3107 | rVB  | 217    | 191    | 0.02%  | 0.003% |
| 83  | 11.340 | 3107 | 3110 | 3112 | rBV2 | 234    | 163    | 0.02%  | 0.002% |
| 84  | 11.468 | 3147 | 3150 | 3152 | rBV  | 442    | 372    | 0.04%  | 0.005% |
| 85  | 11.725 | 3227 | 3230 | 3231 | rBV2 | 241    | 146    | 0.02%  | 0.002% |
| 86  | 11.806 | 3243 | 3255 | 3285 | rBV  | 421370 | 677889 | 75.62% | 9.817% |
| 87  | 12.050 | 3328 | 3331 | 3334 | rBV2 | 355    | 240    | 0.03%  | 0.003% |
| 88  | 12.098 | 3343 | 3346 | 3350 | rBV2 | 378    | 259    | 0.03%  | 0.004% |
| 89  | 12.188 | 3360 | 3374 | 3395 | rBV  | 403088 | 662705 | 73.93% | 9.597% |
| 90  | 12.513 | 3473 | 3475 | 3477 | rBV  | 265    | 181    | 0.02%  | 0.003% |
| 91  | 12.905 | 3594 | 3597 | 3599 | rBV2 | 200    | 131    | 0.01%  | 0.002% |
| 92  | 13.012 | 3628 | 3630 | 3634 | rBV2 | 339    | 263    | 0.03%  | 0.004% |
| 93  | 13.079 | 3649 | 3651 | 3656 | rBV2 | 358    | 330    | 0.04%  | 0.005% |
| 94  | 13.192 | 3681 | 3686 | 3689 | rBV3 | 423    | 435    | 0.05%  | 0.006% |
| 95  | 13.394 | 3746 | 3749 | 3751 | rBV2 | 319    | 222    | 0.02%  | 0.003% |
| 96  | 13.648 | 3826 | 3828 | 3830 | rBV  | 317    | 165    | 0.02%  | 0.002% |
| 97  | 13.796 | 3872 | 3874 | 3875 | rBV  | 386    | 188    | 0.02%  | 0.003% |
| 98  | 13.883 | 3899 | 3901 | 3903 | rBV2 | 358    | 200    | 0.02%  | 0.003% |
| 99  | 14.195 | 3996 | 3998 | 4003 | rVB2 | 428    | 316    | 0.04%  | 0.005% |
| 100 | 14.741 | 4164 | 4168 | 4173 | rBV3 | 526    | 594    | 0.07%  | 0.009% |

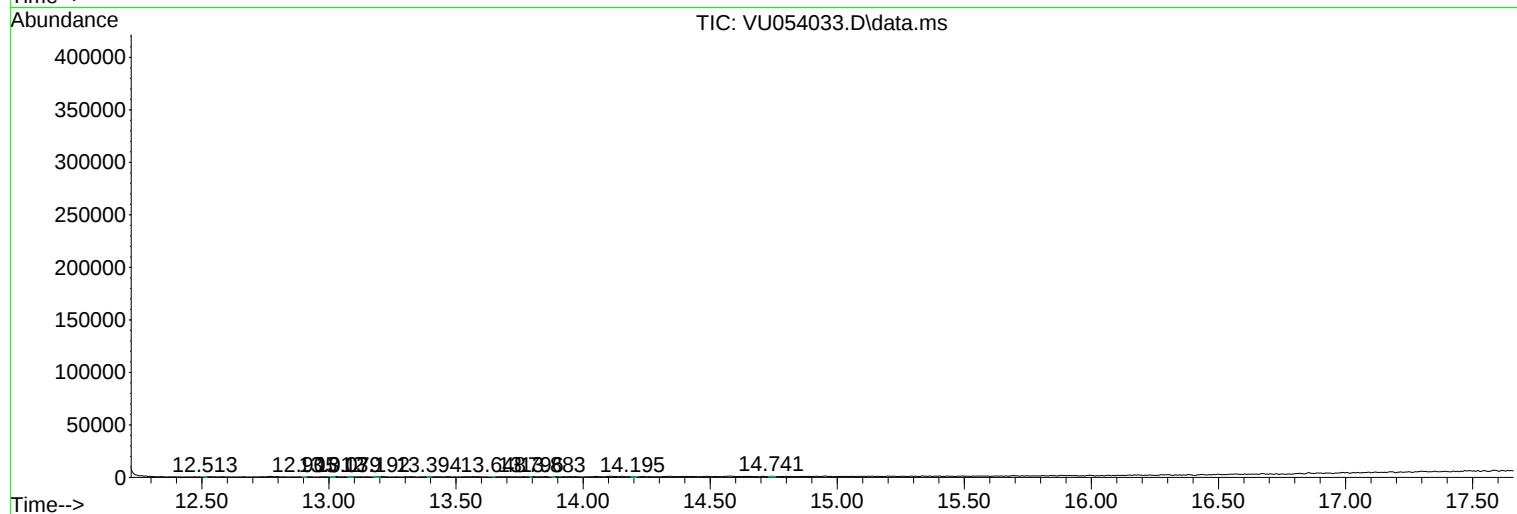
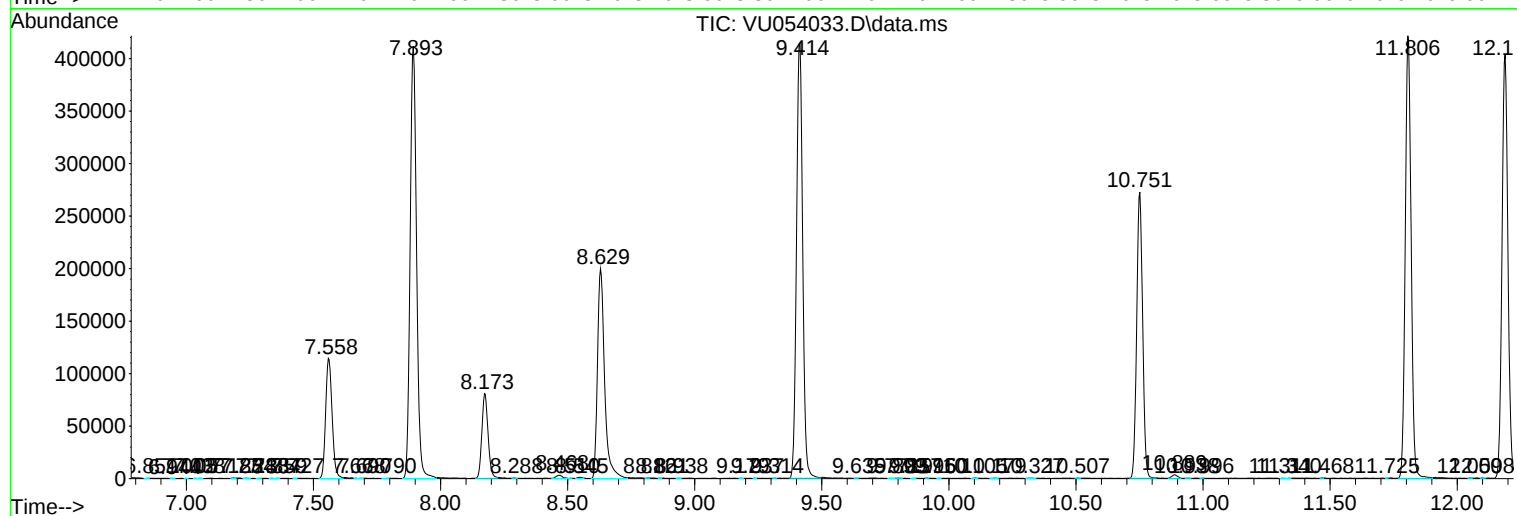
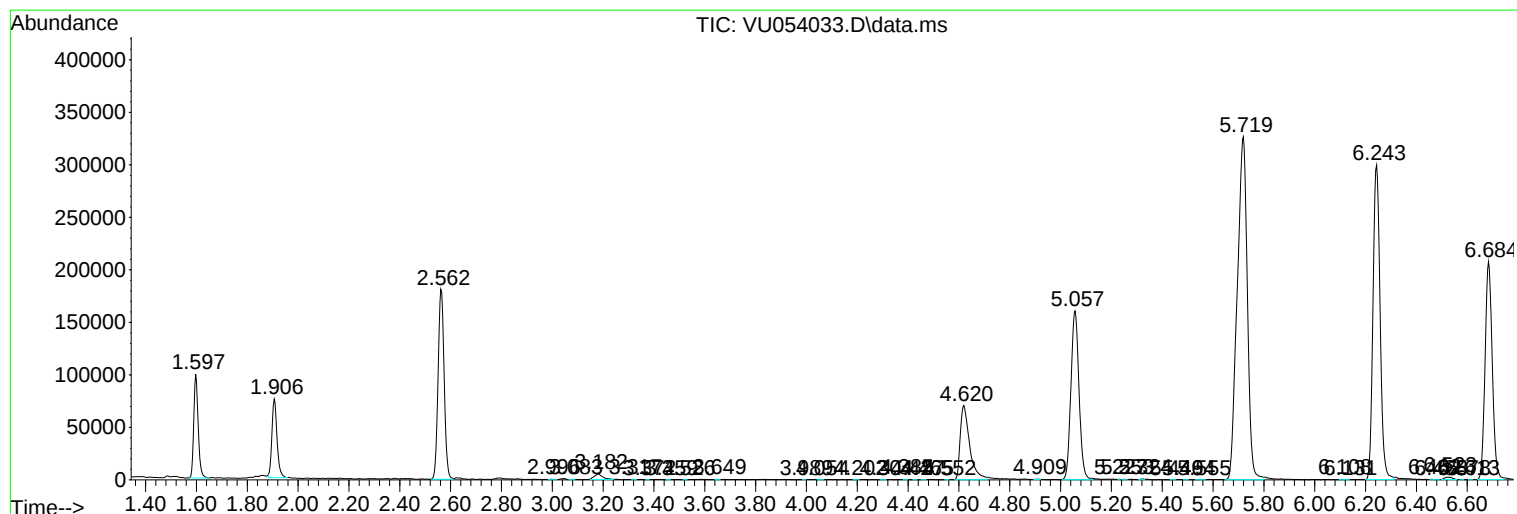
Sum of corrected areas: 6905343

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
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No Library Search Compounds Detected

\*\*\*\*\*

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