

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
 Data File : VV030644.D  
 Acq On : 19 Apr 2023 02:15  
 Operator : SY/MD  
 Sample : 02333-16 200X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMH1

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\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV030644.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         | 1.281       | 69            | 75          | 88           | rVB      | 81563          | 87356         | 12.34%          | 1.535%        |
| 2         | 1.535       | 148           | 154         | 165          | rVB      | 82419          | 94765         | 13.39%          | 1.665%        |
| 3         | 2.066       | 310           | 319         | 336          | rVB      | 168407         | 241839        | 34.16%          | 4.248%        |
| 4         | 2.587       | 478           | 481         | 484          | rVB5     | 1598           | 1068          | 0.15%           | 0.019%        |
| 5         | 2.664       | 503           | 505         | 513          | rBV8     | 1394           | 1983          | 0.28%           | 0.035%        |
| 6         | 2.783       | 540           | 542         | 544          | rBV3     | 1229           | 700           | 0.10%           | 0.012%        |
| 7         | 2.863       | 560           | 567         | 573          | rBV3     | 2005           | 3081          | 0.44%           | 0.054%        |
| 8         | 2.918       | 581           | 584         | 585          | rVV2     | 1624           | 694           | 0.10%           | 0.012%        |
| 9         | 2.928       | 585           | 587         | 591          | rVB5     | 1560           | 842           | 0.12%           | 0.015%        |
| 10        | 2.947       | 591           | 593         | 596          | rBV5     | 1637           | 822           | 0.12%           | 0.014%        |
| 11        | 2.973       | 599           | 601         | 605          | rBV5     | 1074           | 879           | 0.12%           | 0.015%        |
| 12        | 3.043       | 621           | 623         | 627          | rVB4     | 1100           | 846           | 0.12%           | 0.015%        |
| 13        | 3.082       | 633           | 635         | 640          | rBV4     | 1500           | 950           | 0.13%           | 0.017%        |
| 14        | 3.201       | 670           | 672         | 674          | rBV3     | 1853           | 1014          | 0.14%           | 0.018%        |
| 15        | 3.246       | 681           | 686         | 687          | rBV4     | 2062           | 1678          | 0.24%           | 0.029%        |
| 16        | 3.387       | 725           | 730         | 731          | rBV5     | 1621           | 980           | 0.14%           | 0.017%        |
| 17        | 3.407       | 734           | 736         | 739          | rBV4     | 1462           | 776           | 0.11%           | 0.014%        |
| 18        | 3.490       | 759           | 762         | 766          | rVB4     | 1905           | 1531          | 0.22%           | 0.027%        |
| 19        | 3.516       | 768           | 770         | 771          | rBV3     | 1746           | 829           | 0.12%           | 0.015%        |
| 20        | 3.551       | 777           | 781         | 785          | rBV7     | 964            | 828           | 0.12%           | 0.015%        |
| 21        | 3.638       | 802           | 808         | 812          | rBV8     | 2217           | 2872          | 0.41%           | 0.050%        |
| 22        | 3.703       | 825           | 828         | 831          | rBV4     | 1492           | 1126          | 0.16%           | 0.020%        |
| 23        | 3.735       | 836           | 838         | 841          | rBV4     | 1467           | 984           | 0.14%           | 0.017%        |
| 24        | 3.799       | 849           | 858         | 883          | rBV      | 46177          | 128575        | 18.16%          | 2.259%        |
| 25        | 4.259       | 989           | 1001        | 1022         | rVB      | 113204         | 291659        | 41.20%          | 5.123%        |
| 26        | 4.722       | 1143          | 1145        | 1149         | rBV4     | 1374           | 707           | 0.10%           | 0.012%        |
| 27        | 4.754       | 1153          | 1155        | 1158         | rBV3     | 1287           | 941           | 0.13%           | 0.017%        |
| 28        | 4.783       | 1162          | 1164        | 1167         | rBV4     | 1169           | 926           | 0.13%           | 0.016%        |
| 29        | 4.966       | 1206          | 1221        | 1250         | rBV2     | 251668         | 673440        | 95.13%          | 11.830%       |
| 30        | 5.391       | 1349          | 1353        | 1355         | rBV4     | 2034           | 1600          | 0.23%           | 0.028%        |
| 31        | 5.542       | 1389          | 1400        | 1422         | rBV      | 272623         | 562621        | 79.48%          | 9.883%        |
| 32        | 5.998       | 1530          | 1542        | 1565         | rBV      | 154940         | 320331        | 45.25%          | 5.627%        |
| 33        | 6.172       | 1594          | 1596        | 1600         | rBV4     | 1731           | 1060          | 0.15%           | 0.019%        |
| 34        | 6.461       | 1684          | 1686        | 1690         | rVB5     | 1978           | 1037          | 0.15%           | 0.018%        |
| 35        | 6.847       | 1803          | 1806        | 1809         | rVB5     | 1315           | 881           | 0.12%           | 0.015%        |
| 36        | 6.876       | 1810          | 1815        | 1816         | rBV4     | 1861           | 1542          | 0.22%           | 0.027%        |

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 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 COMH1

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\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 6.921  | 1820 | 1829 | 1845 | rVV  | 74309  | 139785 | 19.75%  | 2.456%  |
| 38 | 7.063  | 1871 | 1873 | 1876 | rBV5 | 1507   | 743    | 0.10%   | 0.013%  |
| 39 | 7.204  | 1915 | 1917 | 1919 | rBV3 | 1207   | 757    | 0.11%   | 0.013%  |
| 40 | 7.252  | 1919 | 1932 | 1948 | rBV  | 279540 | 494086 | 69.80%  | 8.679%  |
| 41 | 7.455  | 1993 | 1995 | 1997 | rBV3 | 1660   | 743    | 0.10%   | 0.013%  |
| 42 | 7.561  | 2020 | 2028 | 2043 | rBV  | 55233  | 93731  | 13.24%  | 1.647%  |
| 43 | 7.802  | 2101 | 2103 | 2107 | rVB5 | 2457   | 1189   | 0.17%   | 0.021%  |
| 44 | 7.821  | 2107 | 2109 | 2111 | rBV4 | 1433   | 821    | 0.12%   | 0.014%  |
| 45 | 8.034  | 2165 | 2175 | 2193 | rBV  | 153067 | 289272 | 40.86%  | 5.081%  |
| 46 | 8.413  | 2291 | 2293 | 2295 | rBV3 | 1834   | 684    | 0.10%   | 0.012%  |
| 47 | 8.477  | 2311 | 2313 | 2315 | rBV3 | 1744   | 951    | 0.13%   | 0.017%  |
| 48 | 8.628  | 2356 | 2360 | 2362 | rVB4 | 1308   | 883    | 0.12%   | 0.016%  |
| 49 | 8.792  | 2400 | 2411 | 2435 | rBV  | 420489 | 707879 | 100.00% | 12.435% |
| 50 | 8.998  | 2472 | 2475 | 2477 | rBV3 | 1808   | 1195   | 0.17%   | 0.021%  |
| 51 | 9.079  | 2498 | 2500 | 2501 | rBV2 | 1512   | 714    | 0.10%   | 0.013%  |
| 52 | 9.239  | 2546 | 2550 | 2552 | rBV4 | 1511   | 1296   | 0.18%   | 0.023%  |
| 53 | 9.394  | 2595 | 2598 | 2600 | rBV4 | 1741   | 917    | 0.13%   | 0.016%  |
| 54 | 9.831  | 2732 | 2734 | 2736 | rBV2 | 1265   | 725    | 0.10%   | 0.013%  |
| 55 | 10.011 | 2786 | 2790 | 2794 | rBV6 | 2197   | 1784   | 0.25%   | 0.031%  |
| 56 | 10.033 | 2794 | 2797 | 2799 | rBV4 | 1328   | 873    | 0.12%   | 0.015%  |
| 57 | 10.162 | 2825 | 2837 | 2852 | rBV  | 223627 | 357241 | 50.47%  | 6.275%  |
| 58 | 10.326 | 2884 | 2888 | 2890 | rBV4 | 2211   | 1579   | 0.22%   | 0.028%  |
| 59 | 10.484 | 2932 | 2937 | 2939 | rBV6 | 1866   | 1676   | 0.24%   | 0.029%  |
| 60 | 10.532 | 2950 | 2952 | 2955 | rBV3 | 1857   | 897    | 0.13%   | 0.016%  |
| 61 | 10.580 | 2962 | 2967 | 2970 | rBV6 | 2209   | 2403   | 0.34%   | 0.042%  |
| 62 | 10.709 | 3003 | 3007 | 3012 | rVB6 | 1252   | 1213   | 0.17%   | 0.021%  |
| 63 | 10.734 | 3012 | 3015 | 3018 | rBV5 | 1835   | 1055   | 0.15%   | 0.019%  |
| 64 | 10.902 | 3065 | 3067 | 3071 | rBV5 | 995    | 723    | 0.10%   | 0.013%  |
| 65 | 10.921 | 3071 | 3073 | 3076 | rBV4 | 1408   | 892    | 0.13%   | 0.016%  |
| 66 | 10.953 | 3079 | 3083 | 3085 | rBV5 | 1621   | 1009   | 0.14%   | 0.018%  |
| 67 | 11.024 | 3102 | 3105 | 3108 | rBV5 | 1320   | 687    | 0.10%   | 0.012%  |
| 68 | 11.043 | 3108 | 3111 | 3116 | rVB6 | 1651   | 1383   | 0.20%   | 0.024%  |
| 69 | 11.078 | 3120 | 3122 | 3123 | rBV2 | 1742   | 691    | 0.10%   | 0.012%  |
| 70 | 11.194 | 3146 | 3158 | 3175 | rBV  | 395779 | 639551 | 90.35%  | 11.235% |
| 71 | 11.464 | 3239 | 3242 | 3246 | rVV6 | 1282   | 1103   | 0.16%   | 0.019%  |
| 72 | 11.570 | 3264 | 3275 | 3292 | rVB  | 297934 | 479156 | 67.69%  | 8.417%  |
| 73 | 11.741 | 3326 | 3328 | 3333 | rBV5 | 1542   | 1109   | 0.16%   | 0.019%  |
| 74 | 11.818 | 3350 | 3352 | 3355 | rBV4 | 1636   | 766    | 0.11%   | 0.013%  |
| 75 | 11.892 | 3371 | 3375 | 3378 | rBV6 | 1630   | 1626   | 0.23%   | 0.029%  |
| 76 | 12.194 | 3466 | 3469 | 3473 | rBV6 | 1269   | 908    | 0.13%   | 0.016%  |

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 Sample : 02333-16 200X  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMH1

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\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.239 | 3481 | 3483 | 3485 | rBV3 | 1640 | 873  | 0.12% | 0.015% |
| 78  | 12.326 | 3507 | 3510 | 3512 | rBV4 | 1546 | 1023 | 0.14% | 0.018% |
| 79  | 12.358 | 3517 | 3520 | 3521 | rBV2 | 1171 | 693  | 0.10% | 0.012% |
| 80  | 12.387 | 3525 | 3529 | 3532 | rBV5 | 1800 | 1443 | 0.20% | 0.025% |
| 81  | 12.451 | 3546 | 3549 | 3550 | rBV4 | 1608 | 979  | 0.14% | 0.017% |
| 82  | 12.522 | 3569 | 3571 | 3573 | rBV3 | 1322 | 699  | 0.10% | 0.012% |
| 83  | 12.689 | 3619 | 3623 | 3625 | rBV5 | 1742 | 1115 | 0.16% | 0.020% |
| 84  | 12.738 | 3636 | 3638 | 3641 | rVB3 | 1668 | 843  | 0.12% | 0.015% |
| 85  | 12.802 | 3654 | 3658 | 3660 | rBV4 | 1575 | 1131 | 0.16% | 0.020% |
| 86  | 12.889 | 3680 | 3685 | 3687 | rBV6 | 1158 | 1192 | 0.17% | 0.021% |
| 87  | 12.982 | 3711 | 3714 | 3715 | rBV4 | 1604 | 726  | 0.10% | 0.013% |
| 88  | 13.030 | 3727 | 3729 | 3731 | rBV3 | 1870 | 913  | 0.13% | 0.016% |
| 89  | 13.062 | 3736 | 3739 | 3742 | rBV4 | 1952 | 1210 | 0.17% | 0.021% |
| 90  | 13.127 | 3756 | 3759 | 3761 | rBV4 | 1896 | 926  | 0.13% | 0.016% |
| 91  | 13.284 | 3806 | 3808 | 3811 | rBV4 | 1419 | 928  | 0.13% | 0.016% |
| 92  | 13.438 | 3853 | 3856 | 3858 | rVV4 | 1859 | 1094 | 0.15% | 0.019% |
| 93  | 13.541 | 3885 | 3888 | 3889 | rBV3 | 1202 | 695  | 0.10% | 0.012% |
| 94  | 13.561 | 3892 | 3894 | 3897 | rBV3 | 1577 | 1099 | 0.16% | 0.019% |
| 95  | 13.898 | 3996 | 3999 | 4004 | rVV5 | 1360 | 1180 | 0.17% | 0.021% |
| 96  | 14.043 | 4041 | 4044 | 4046 | rBV4 | 1603 | 1159 | 0.16% | 0.020% |
| 97  | 14.072 | 4051 | 4053 | 4055 | rVB3 | 1837 | 832  | 0.12% | 0.015% |
| 98  | 14.091 | 4055 | 4059 | 4060 | rBV3 | 1813 | 1195 | 0.17% | 0.021% |
| 99  | 14.268 | 4111 | 4114 | 4116 | rBV3 | 1874 | 1338 | 0.19% | 0.024% |
| 100 | 14.564 | 4204 | 4206 | 4210 | rBV5 | 1395 | 942  | 0.13% | 0.017% |

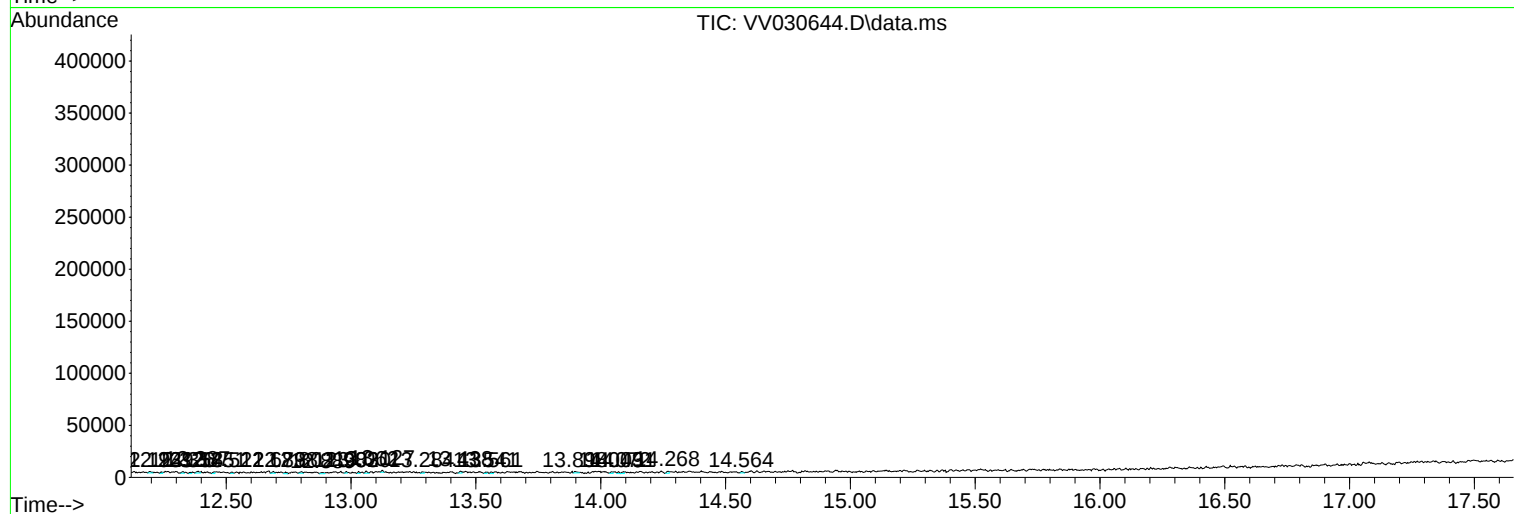
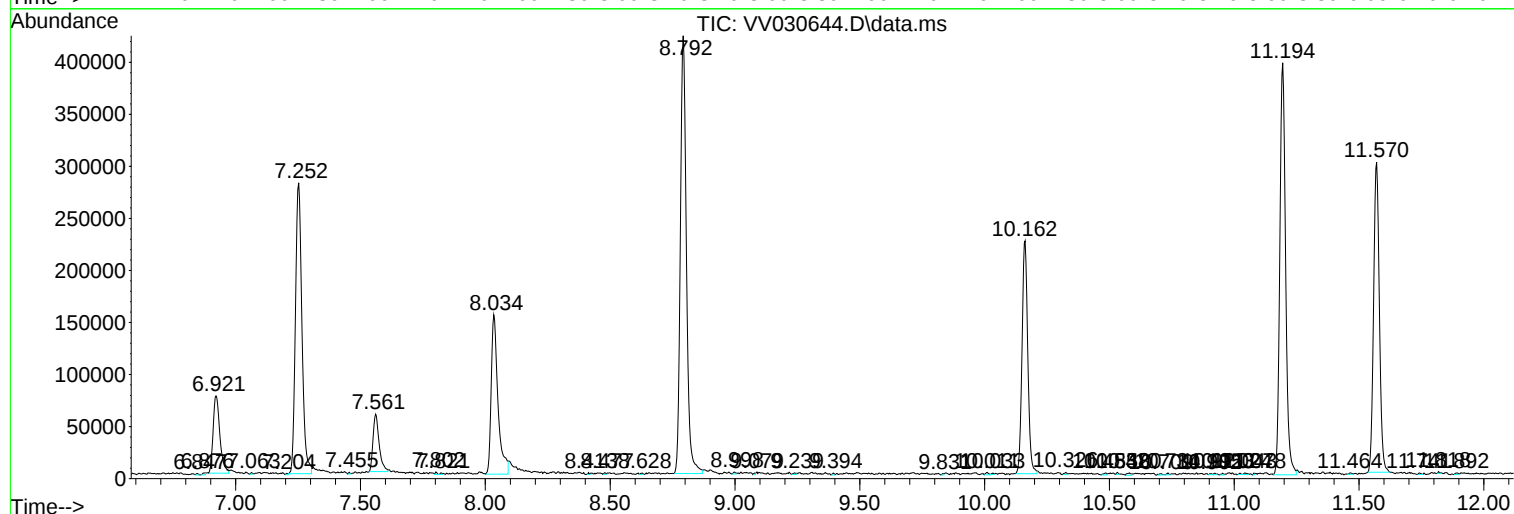
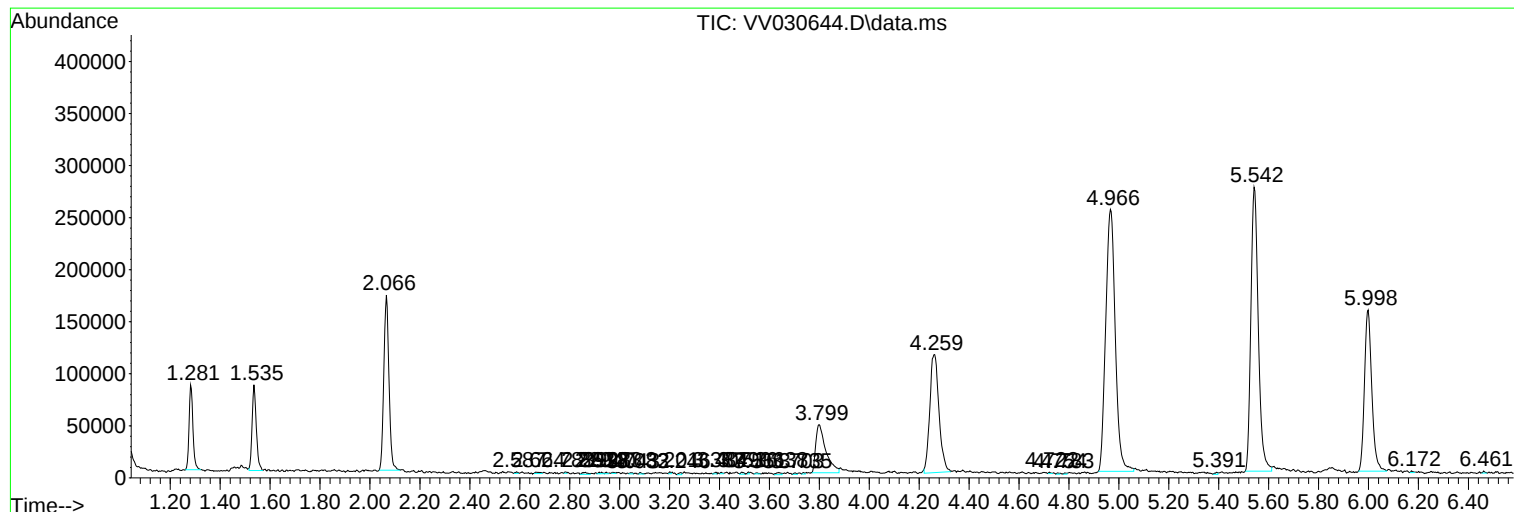
Sum of corrected areas: 5692687

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
Data File : VV030644.D  
Acq On : 19 Apr 2023 02:15  
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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