

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061322\  
 Data File : VX029447.D  
 Acq On : 14 Jun 2022 05:00  
 Operator : JC/MD  
 Sample : N3249-16DL 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EXYX4DL

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\_X\Method\SFAMXML061322WMA.M  
 Title : VOC Analysis

Signal : TIC: VX029447.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         | 1.368       | 42            | 46          | 56           | rVB2     | 199448         | 208181        | 15.68%          | 1.898%        |
| 2         | 1.666       | 91            | 95          | 103          | rVB      | 130261         | 153934        | 11.60%          | 1.403%        |
| 3         | 2.306       | 194           | 200         | 213          | rBV      | 260715         | 421897        | 31.79%          | 3.846%        |
| 4         | 2.562       | 239           | 242         | 245          | rBV4     | 814            | 1310          | 0.10%           | 0.012%        |
| 5         | 2.794       | 276           | 280         | 284          | rVB3     | 2031           | 2791          | 0.21%           | 0.025%        |
| 6         | 2.947       | 291           | 305         | 315          | rBV      | 41699          | 100255        | 7.55%           | 0.914%        |
| 7         | 3.099       | 324           | 330         | 336          | rVB3     | 3861           | 7093          | 0.53%           | 0.065%        |
| 8         | 3.276       | 356           | 359         | 361          | rBV2     | 267            | 308           | 0.02%           | 0.003%        |
| 9         | 3.343       | 368           | 370         | 375          | rBV3     | 288            | 487           | 0.04%           | 0.004%        |
| 10        | 3.538       | 401           | 402         | 405          | rVV      | 327            | 281           | 0.02%           | 0.003%        |
| 11        | 3.617       | 405           | 415         | 428          | rVV      | 84329          | 201840        | 15.21%          | 1.840%        |
| 12        | 4.269       | 520           | 522         | 526          | rVB2     | 323            | 412           | 0.03%           | 0.004%        |
| 13        | 4.312       | 526           | 529         | 532          | rVB2     | 235            | 340           | 0.03%           | 0.003%        |
| 14        | 4.349       | 532           | 535         | 540          | rBV3     | 235            | 456           | 0.03%           | 0.004%        |
| 15        | 4.404       | 540           | 544         | 545          | rBV3     | 277            | 323           | 0.02%           | 0.003%        |
| 16        | 4.483       | 545           | 557         | 570          | rBV2     | 195198         | 751608        | 56.63%          | 6.852%        |
| 17        | 4.946       | 629           | 633         | 635          | rBV2     | 282            | 362           | 0.03%           | 0.003%        |
| 18        | 5.062       | 639           | 652         | 672          | rBV      | 175372         | 540146        | 40.69%          | 4.925%        |
| 19        | 5.288       | 688           | 689         | 694          | rVB      | 358            | 329           | 0.02%           | 0.003%        |
| 20        | 5.391       | 697           | 706         | 715          | rVB5     | 2529           | 7758          | 0.58%           | 0.071%        |
| 21        | 5.538       | 727           | 730         | 731          | rBV      | 533            | 560           | 0.04%           | 0.005%        |
| 22        | 5.708       | 757           | 758         | 761          | rBV2     | 255            | 274           | 0.02%           | 0.002%        |
| 23        | 5.861       | 780           | 783         | 785          | rVB      | 256            | 313           | 0.02%           | 0.003%        |
| 24        | 5.970       | 790           | 801         | 817          | rBV2     | 443256         | 1327326       | 100.00%         | 12.101%       |
| 25        | 6.233       | 841           | 844         | 847          | rVB      | 672            | 662           | 0.05%           | 0.006%        |
| 26        | 6.361       | 862           | 865         | 867          | rBV2     | 374            | 467           | 0.04%           | 0.004%        |
| 27        | 6.422       | 871           | 875         | 878          | rVB2     | 329            | 510           | 0.04%           | 0.005%        |
| 28        | 6.483       | 882           | 885         | 887          | rBV3     | 339            | 399           | 0.03%           | 0.004%        |
| 29        | 6.537       | 892           | 894         | 898          | rBV3     | 272            | 297           | 0.02%           | 0.003%        |
| 30        | 6.641       | 910           | 911         | 915          | rBV      | 290            | 278           | 0.02%           | 0.003%        |
| 31        | 6.696       | 915           | 920         | 921          | rBV      | 352            | 341           | 0.03%           | 0.003%        |
| 32        | 6.763       | 921           | 931         | 943          | rBV      | 343464         | 808919        | 60.94%          | 7.375%        |
| 33        | 6.958       | 959           | 963         | 965          | rBV3     | 282            | 401           | 0.03%           | 0.004%        |
| 34        | 7.007       | 969           | 971         | 973          | rBV3     | 285            | 280           | 0.02%           | 0.003%        |
| 35        | 7.129       | 983           | 991         | 1001         | rVB4     | 31658          | 76122         | 5.73%           | 0.694%        |
| 36        | 7.312       | 1012          | 1021        | 1034         | rBV      | 274936         | 597127        | 44.99%          | 5.444%        |

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Min Area: 0 % of largest Peak

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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\_X\Method\SFAMXML061322WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.482  | 1045 | 1049 | 1054 | rBV3 | 765    | 1708    | 0.13%  | 0.016% |
| 38 | 7.556  | 1059 | 1061 | 1064 | rVV2 | 304    | 311     | 0.02%  | 0.003% |
| 39 | 7.812  | 1101 | 1103 | 1107 | rBV2 | 402    | 513     | 0.04%  | 0.005% |
| 40 | 7.946  | 1119 | 1125 | 1127 | rVV4 | 868    | 1433    | 0.11%  | 0.013% |
| 41 | 8.043  | 1139 | 1141 | 1144 | rBV2 | 300    | 311     | 0.02%  | 0.003% |
| 42 | 8.153  | 1156 | 1159 | 1160 | rBV2 | 264    | 320     | 0.02%  | 0.003% |
| 43 | 8.251  | 1172 | 1175 | 1179 | rBV3 | 372    | 563     | 0.04%  | 0.005% |
| 44 | 8.330  | 1181 | 1188 | 1199 | rBV  | 166175 | 271392  | 20.45% | 2.474% |
| 45 | 8.494  | 1209 | 1215 | 1220 | rBV6 | 634    | 1324    | 0.10%  | 0.012% |
| 46 | 8.653  | 1234 | 1241 | 1249 | rBV  | 653040 | 1015065 | 76.47% | 9.254% |
| 47 | 8.720  | 1249 | 1252 | 1259 | rVB  | 10440  | 16053   | 1.21%  | 0.146% |
| 48 | 8.952  | 1285 | 1290 | 1302 | rBV  | 117990 | 169718  | 12.79% | 1.547% |
| 49 | 9.159  | 1322 | 1324 | 1327 | rVB2 | 954    | 916     | 0.07%  | 0.008% |
| 50 | 9.226  | 1332 | 1335 | 1338 | rVB2 | 309    | 471     | 0.04%  | 0.004% |
| 51 | 9.275  | 1340 | 1343 | 1349 | rVB4 | 2695   | 3591    | 0.27%  | 0.033% |
| 52 | 9.384  | 1356 | 1361 | 1380 | rBV  | 524131 | 775952  | 58.46% | 7.074% |
| 53 | 9.683  | 1408 | 1410 | 1412 | rBV2 | 362    | 366     | 0.03%  | 0.003% |
| 54 | 9.848  | 1434 | 1437 | 1438 | rBV2 | 440    | 394     | 0.03%  | 0.004% |
| 55 | 9.909  | 1444 | 1447 | 1450 | rBV2 | 295    | 399     | 0.03%  | 0.004% |
| 56 | 10.055 | 1465 | 1471 | 1489 | rVV  | 677573 | 918296  | 69.18% | 8.372% |
| 57 | 10.195 | 1491 | 1494 | 1500 | rVB  | 3703   | 4578    | 0.34%  | 0.042% |
| 58 | 10.305 | 1508 | 1512 | 1518 | rVB  | 6035   | 8655    | 0.65%  | 0.079% |
| 59 | 10.646 | 1563 | 1568 | 1574 | rBV  | 9521   | 13071   | 0.98%  | 0.119% |
| 60 | 10.805 | 1591 | 1594 | 1596 | rVB3 | 304    | 288     | 0.02%  | 0.003% |
| 61 | 10.896 | 1608 | 1609 | 1612 | rVB2 | 331    | 305     | 0.02%  | 0.003% |
| 62 | 10.963 | 1616 | 1620 | 1625 | rBV3 | 1237   | 1748    | 0.13%  | 0.016% |
| 63 | 11.012 | 1626 | 1628 | 1632 | rVB2 | 348    | 397     | 0.03%  | 0.004% |
| 64 | 11.067 | 1634 | 1637 | 1638 | rBV2 | 393    | 401     | 0.03%  | 0.004% |
| 65 | 11.116 | 1643 | 1645 | 1652 | rVB4 | 1552   | 2097    | 0.16%  | 0.019% |
| 66 | 11.195 | 1652 | 1658 | 1668 | rBV  | 555500 | 699992  | 52.74% | 6.382% |
| 67 | 11.305 | 1673 | 1676 | 1681 | rVB2 | 2357   | 3547    | 0.27%  | 0.032% |
| 68 | 11.384 | 1681 | 1689 | 1695 | rBV  | 7766   | 12481   | 0.94%  | 0.114% |
| 69 | 11.451 | 1697 | 1700 | 1705 | rBV3 | 4581   | 6467    | 0.49%  | 0.059% |
| 70 | 11.616 | 1723 | 1727 | 1731 | rBV2 | 6180   | 8363    | 0.63%  | 0.076% |
| 71 | 11.756 | 1745 | 1750 | 1757 | rVB  | 24423  | 30653   | 2.31%  | 0.279% |
| 72 | 11.847 | 1761 | 1765 | 1768 | rBV2 | 540    | 847     | 0.06%  | 0.008% |
| 73 | 11.939 | 1776 | 1780 | 1782 | rVB4 | 814    | 1078    | 0.08%  | 0.010% |
| 74 | 11.969 | 1782 | 1785 | 1789 | rBV2 | 706    | 1010    | 0.08%  | 0.009% |
| 75 | 12.024 | 1789 | 1794 | 1801 | rVV  | 716288 | 864375  | 65.12% | 7.881% |
| 76 | 12.085 | 1801 | 1804 | 1809 | rVV  | 12290  | 16726   | 1.26%  | 0.152% |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML061322WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.152 | 1812 | 1815 | 1820 | rVB4 | 1546   | 2400   | 0.18%  | 0.022% |
| 78  | 12.244 | 1825 | 1830 | 1833 | rBV3 | 3790   | 4893   | 0.37%  | 0.045% |
| 79  | 12.323 | 1837 | 1843 | 1858 | rVB  | 683655 | 873050 | 65.78% | 7.960% |
| 80  | 12.457 | 1863 | 1865 | 1866 | rBV2 | 477    | 479    | 0.04%  | 0.004% |
| 81  | 12.512 | 1872 | 1874 | 1876 | rBV2 | 412    | 301    | 0.02%  | 0.003% |
| 82  | 12.555 | 1876 | 1881 | 1886 | rVV4 | 2280   | 4195   | 0.32%  | 0.038% |
| 83  | 12.622 | 1888 | 1892 | 1898 | rVB3 | 598    | 1005   | 0.08%  | 0.009% |
| 84  | 12.701 | 1903 | 1905 | 1910 | rVB3 | 504    | 647    | 0.05%  | 0.006% |
| 85  | 12.859 | 1926 | 1931 | 1933 | rBV3 | 496    | 787    | 0.06%  | 0.007% |
| 86  | 12.926 | 1939 | 1942 | 1944 | rVV  | 427    | 423    | 0.03%  | 0.004% |
| 87  | 12.963 | 1946 | 1948 | 1954 | rBV3 | 915    | 1022   | 0.08%  | 0.009% |
| 88  | 13.115 | 1971 | 1973 | 1975 | rVB2 | 324    | 270    | 0.02%  | 0.002% |
| 89  | 13.146 | 1975 | 1978 | 1980 | rBV3 | 353    | 425    | 0.03%  | 0.004% |
| 90  | 13.286 | 1999 | 2001 | 2004 | rBV3 | 841    | 1150   | 0.09%  | 0.010% |
| 91  | 13.420 | 2020 | 2023 | 2024 | rBV2 | 322    | 369    | 0.03%  | 0.003% |
| 92  | 13.554 | 2042 | 2045 | 2046 | rBV2 | 278    | 278    | 0.02%  | 0.003% |
| 93  | 13.780 | 2078 | 2082 | 2091 | rVB4 | 1610   | 2474   | 0.19%  | 0.023% |
| 94  | 13.871 | 2094 | 2097 | 2098 | rBV  | 408    | 455    | 0.03%  | 0.004% |
| 95  | 13.920 | 2101 | 2105 | 2106 | rBV3 | 567    | 605    | 0.05%  | 0.006% |
| 96  | 14.134 | 2135 | 2140 | 2143 | rVV4 | 1002   | 1201   | 0.09%  | 0.011% |
| 97  | 14.646 | 2222 | 2224 | 2226 | rBV3 | 499    | 448    | 0.03%  | 0.004% |
| 98  | 15.237 | 2319 | 2321 | 2322 | rBV  | 543    | 304    | 0.02%  | 0.003% |
| 99  | 15.694 | 2394 | 2396 | 2398 | rVB3 | 756    | 401    | 0.03%  | 0.004% |
| 100 | 16.633 | 2548 | 2550 | 2552 | rBV3 | 511    | 323    | 0.02%  | 0.003% |

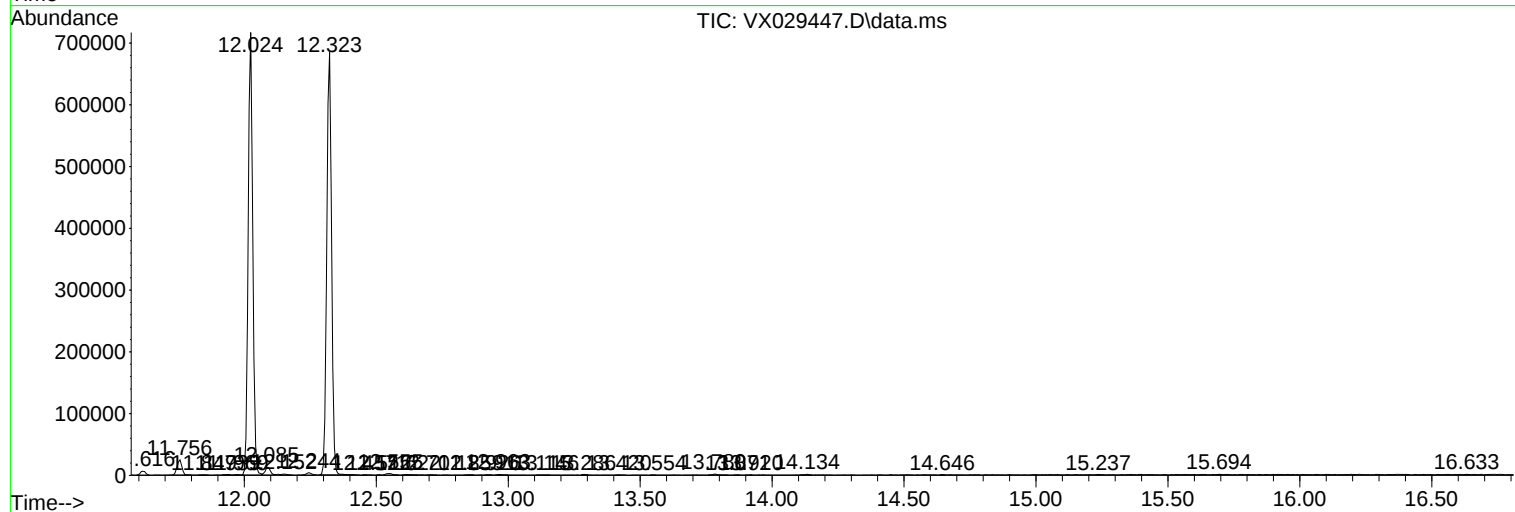
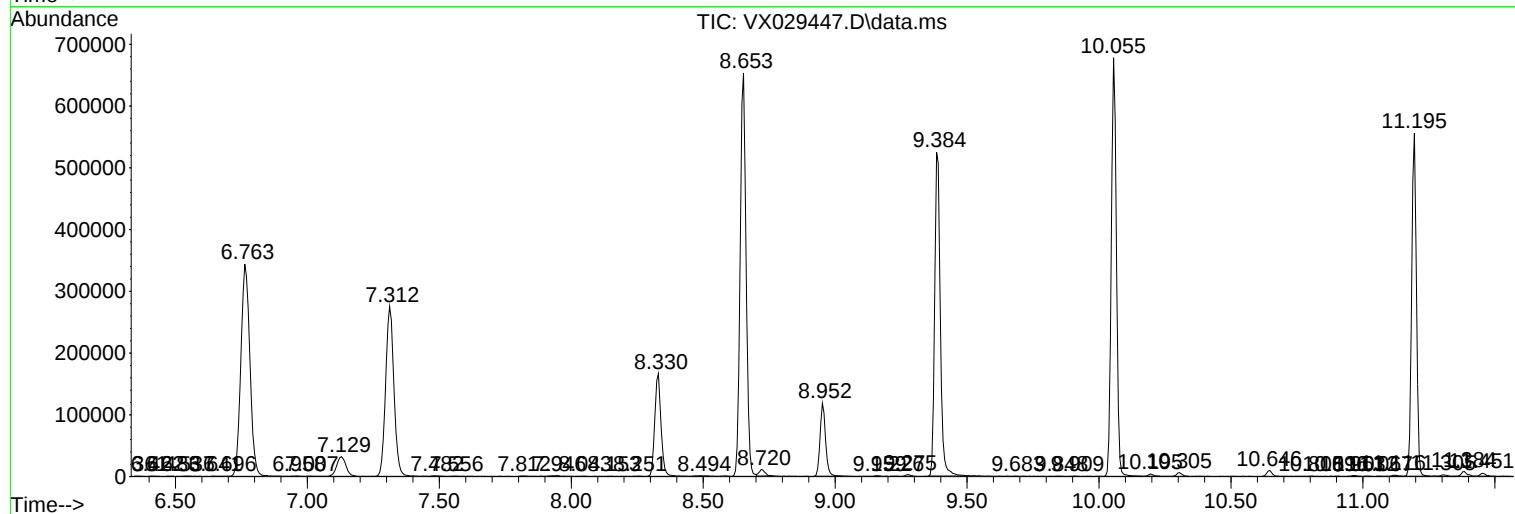
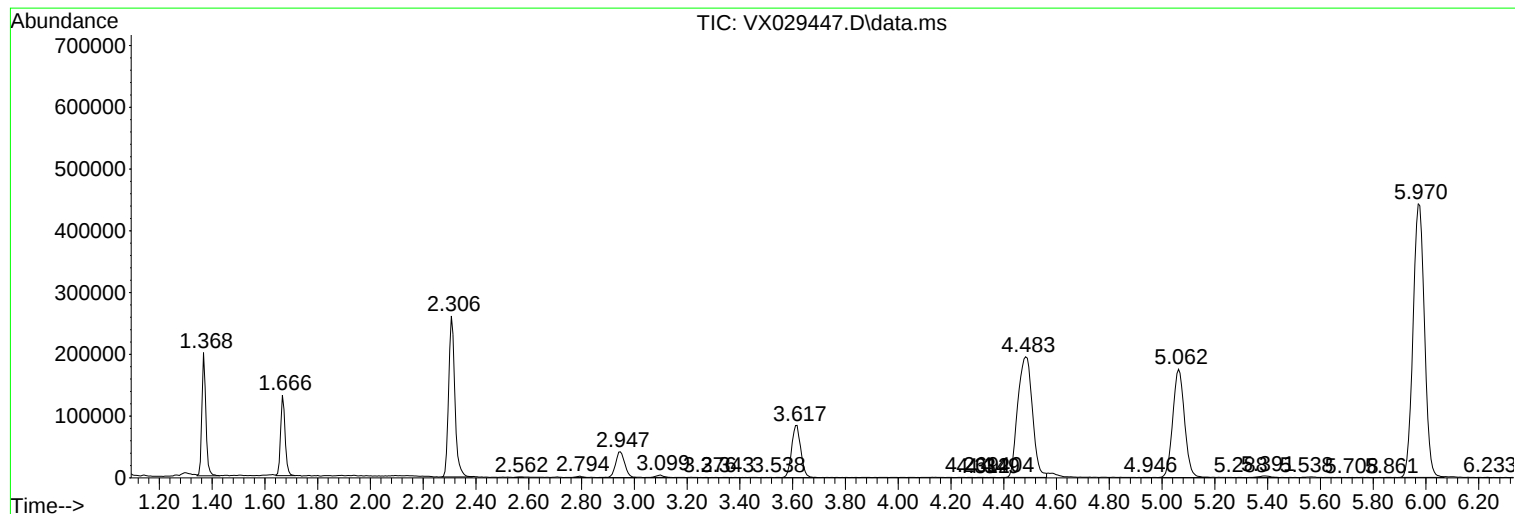
Sum of corrected areas: 10968467

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML061322WMA.M  
Quant Title : VOC Analysis

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



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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 |