

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024450.D  
 Acq On : 29 Aug 2022 16:37  
 Operator : SY/VA  
 Sample : N4365-03  
 Misc : 6.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVY1

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\_W\Method\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024450.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         | 2.337       | 67            | 71          | 79           | rVB      | 180461         | 278928        | 24.44%          | 2.946%        |
| 2         | 2.873       | 154           | 159         | 168          | rVB      | 101863         | 207590        | 18.19%          | 2.193%        |
| 3         | 3.611       | 279           | 280         | 281          | rBV      | 1640           | 804           | 0.07%           | 0.008%        |
| 4         | 3.666       | 287           | 289         | 292          | rBV4     | 1629           | 1658          | 0.15%           | 0.018%        |
| 5         | 3.818       | 312           | 314         | 317          | rBV4     | 1208           | 1386          | 0.12%           | 0.015%        |
| 6         | 3.897       | 325           | 327         | 328          | rBV2     | 1614           | 1053          | 0.09%           | 0.011%        |
| 7         | 4.007       | 334           | 345         | 358          | rBV      | 123029         | 376272        | 32.97%          | 3.974%        |
| 8         | 4.361       | 400           | 403         | 405          | rBV4     | 3040           | 2605          | 0.23%           | 0.028%        |
| 9         | 4.751       | 465           | 467         | 468          | rVB      | 1318           | 617           | 0.05%           | 0.007%        |
| 10        | 4.812       | 475           | 477         | 479          | rBV3     | 1255           | 744           | 0.07%           | 0.008%        |
| 11        | 4.903       | 484           | 492         | 506          | rVB4     | 16033          | 57667         | 5.05%           | 0.609%        |
| 12        | 5.025       | 511           | 512         | 514          | rBV2     | 1426           | 681           | 0.06%           | 0.007%        |
| 13        | 5.050       | 514           | 516         | 518          | rBV3     | 1369           | 1105          | 0.10%           | 0.012%        |
| 14        | 5.269       | 550           | 552         | 557          | rVB6     | 1928           | 3079          | 0.27%           | 0.033%        |
| 15        | 5.318       | 557           | 560         | 561          | rBV2     | 1045           | 1148          | 0.10%           | 0.012%        |
| 16        | 5.330       | 561           | 562         | 565          | rBV3     | 1364           | 1431          | 0.13%           | 0.015%        |
| 17        | 5.373       | 567           | 569         | 570          | rBV2     | 985            | 642           | 0.06%           | 0.007%        |
| 18        | 5.452       | 580           | 582         | 585          | rVV3     | 946            | 1036          | 0.09%           | 0.011%        |
| 19        | 5.556       | 598           | 599         | 600          | rBV      | 1414           | 637           | 0.06%           | 0.007%        |
| 20        | 5.720       | 622           | 626         | 627          | rBV4     | 1255           | 1565          | 0.14%           | 0.017%        |
| 21        | 5.738       | 627           | 629         | 630          | rBV2     | 894            | 800           | 0.07%           | 0.008%        |
| 22        | 5.781       | 635           | 636         | 639          | rBV3     | 1264           | 1369          | 0.12%           | 0.014%        |
| 23        | 5.934       | 650           | 661         | 668          | rBV3     | 4454           | 15562         | 1.36%           | 0.164%        |
| 24        | 5.982       | 668           | 669         | 671          | rVB2     | 1235           | 702           | 0.06%           | 0.007%        |
| 25        | 6.055       | 679           | 681         | 684          | rBV4     | 823            | 1313          | 0.12%           | 0.014%        |
| 26        | 6.080       | 684           | 685         | 687          | rVB2     | 1836           | 935           | 0.08%           | 0.010%        |
| 27        | 6.165       | 698           | 699         | 701          | rVB2     | 1789           | 942           | 0.08%           | 0.010%        |
| 28        | 6.275       | 713           | 717         | 719          | rBV4     | 2055           | 2821          | 0.25%           | 0.030%        |
| 29        | 6.336       | 725           | 727         | 730          | rBV5     | 1252           | 1409          | 0.12%           | 0.015%        |
| 30        | 6.385       | 732           | 735         | 739          | rVB6     | 1886           | 2891          | 0.25%           | 0.031%        |
| 31        | 6.415       | 739           | 740         | 742          | rBV2     | 1394           | 1121          | 0.10%           | 0.012%        |
| 32        | 6.586       | 766           | 768         | 770          | rVB3     | 1236           | 812           | 0.07%           | 0.009%        |
| 33        | 6.610       | 770           | 772         | 774          | rBV2     | 1071           | 761           | 0.07%           | 0.008%        |
| 34        | 6.690       | 783           | 785         | 788          | rBV4     | 1263           | 1521          | 0.13%           | 0.016%        |
| 35        | 6.720       | 788           | 790         | 793          | rVB4     | 1252           | 1075          | 0.09%           | 0.011%        |
| 36        | 6.781       | 798           | 800         | 803          | rVB4     | 2068           | 2624          | 0.23%           | 0.028%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |         |         |
|----|--------|------|------|------|-------|--------|---------|---------|---------|
| 37 | 6.811  | 803  | 805  | 806  | rBV2  | 1529   | 1513    | 0.13%   | 0.016%  |
| 38 | 6.891  | 816  | 818  | 822  | rBV4  | 2553   | 3954    | 0.35%   | 0.042%  |
| 39 | 7.080  | 840  | 849  | 854  | rBV2  | 45648  | 124218  | 10.88%  | 1.312%  |
| 40 | 7.647  | 931  | 942  | 954  | rBV   | 200391 | 479701  | 42.03%  | 5.067%  |
| 41 | 8.000  | 999  | 1000 | 1003 | rBV3  | 1470   | 1308    | 0.11%   | 0.014%  |
| 42 | 8.031  | 1003 | 1005 | 1008 | rVB4  | 916    | 675     | 0.06%   | 0.007%  |
| 43 | 8.061  | 1008 | 1010 | 1013 | rBV4  | 1327   | 1090    | 0.10%   | 0.012%  |
| 44 | 8.171  | 1027 | 1028 | 1030 | rBV2  | 843    | 840     | 0.07%   | 0.009%  |
| 45 | 8.275  | 1035 | 1045 | 1060 | rVV2  | 373647 | 1141304 | 100.00% | 12.054% |
| 46 | 8.842  | 1129 | 1138 | 1153 | rBV   | 415740 | 823208  | 72.13%  | 8.695%  |
| 47 | 9.134  | 1184 | 1186 | 1188 | rVB3  | 1545   | 947     | 0.08%   | 0.010%  |
| 48 | 9.268  | 1201 | 1208 | 1217 | rBV   | 253806 | 514827  | 45.11%  | 5.438%  |
| 49 | 10.030 | 1327 | 1333 | 1343 | rVV   | 136070 | 242969  | 21.29%  | 2.566%  |
| 50 | 10.116 | 1343 | 1347 | 1355 | rVB7  | 5766   | 11155   | 0.98%   | 0.118%  |
| 51 | 10.323 | 1373 | 1381 | 1397 | rBV   | 545951 | 962224  | 84.31%  | 10.163% |
| 52 | 10.579 | 1416 | 1423 | 1429 | rBV   | 88601  | 158028  | 13.85%  | 1.669%  |
| 53 | 10.774 | 1453 | 1455 | 1456 | rBV2  | 1197   | 719     | 0.06%   | 0.008%  |
| 54 | 10.792 | 1456 | 1458 | 1462 | rVB5  | 1540   | 1349    | 0.12%   | 0.014%  |
| 55 | 10.859 | 1462 | 1469 | 1474 | rBV   | 172598 | 304153  | 26.65%  | 3.212%  |
| 56 | 10.920 | 1474 | 1479 | 1488 | rVB   | 179155 | 310070  | 27.17%  | 3.275%  |
| 57 | 11.067 | 1498 | 1503 | 1511 | rVB4  | 35006  | 63094   | 5.53%   | 0.666%  |
| 58 | 11.512 | 1570 | 1576 | 1577 | rVB6  | 1771   | 2519    | 0.22%   | 0.027%  |
| 59 | 11.536 | 1577 | 1580 | 1583 | rBV5  | 2180   | 3614    | 0.32%   | 0.038%  |
| 60 | 11.628 | 1587 | 1595 | 1604 | rBV   | 613932 | 1024914 | 89.80%  | 10.825% |
| 61 | 11.920 | 1641 | 1643 | 1644 | rBV2  | 1190   | 896     | 0.08%   | 0.009%  |
| 62 | 12.000 | 1654 | 1656 | 1657 | rBV2  | 1046   | 700     | 0.06%   | 0.007%  |
| 63 | 12.231 | 1692 | 1694 | 1696 | rBV3  | 1583   | 1386    | 0.12%   | 0.015%  |
| 64 | 12.341 | 1705 | 1712 | 1719 | rBV3  | 4019   | 10315   | 0.90%   | 0.109%  |
| 65 | 12.603 | 1751 | 1755 | 1759 | rBV3  | 9006   | 12089   | 1.06%   | 0.128%  |
| 66 | 12.688 | 1762 | 1769 | 1777 | rBV   | 264313 | 430426  | 37.71%  | 4.546%  |
| 67 | 12.896 | 1799 | 1803 | 1805 | rBV5  | 2186   | 3458    | 0.30%   | 0.037%  |
| 68 | 12.920 | 1805 | 1807 | 1814 | rVV7  | 3414   | 7295    | 0.64%   | 0.077%  |
| 69 | 13.066 | 1830 | 1831 | 1833 | rBV2  | 786    | 722     | 0.06%   | 0.008%  |
| 70 | 13.188 | 1849 | 1851 | 1853 | rBV3  | 1201   | 1163    | 0.10%   | 0.012%  |
| 71 | 13.225 | 1855 | 1857 | 1858 | rBV2  | 1463   | 1073    | 0.09%   | 0.011%  |
| 72 | 13.341 | 1874 | 1876 | 1877 | rBV2  | 972    | 774     | 0.07%   | 0.008%  |
| 73 | 13.396 | 1881 | 1885 | 1893 | rVB10 | 5784   | 10992   | 0.96%   | 0.116%  |
| 74 | 13.554 | 1904 | 1911 | 1922 | rBV   | 615649 | 973341  | 85.28%  | 10.280% |
| 75 | 13.853 | 1952 | 1960 | 1972 | rBV   | 471397 | 796449  | 69.78%  | 8.412%  |
| 76 | 14.066 | 1990 | 1995 | 1999 | rVB2  | 4407   | 9007    | 0.79%   | 0.095%  |

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 MSVOA\_W  
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 DBVY1

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\_W\Method\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.158 | 2006 | 2010 | 2011 | rBV4 | 1804 | 2236  | 0.20% | 0.024% |
| 78  | 14.225 | 2019 | 2021 | 2022 | rBV2 | 1229 | 826   | 0.07% | 0.009% |
| 79  | 14.322 | 2031 | 2037 | 2046 | rBV8 | 9506 | 17040 | 1.49% | 0.180% |
| 80  | 14.469 | 2059 | 2061 | 2063 | rBV3 | 1001 | 819   | 0.07% | 0.009% |
| 81  | 14.755 | 2106 | 2108 | 2111 | rVB4 | 1681 | 1551  | 0.14% | 0.016% |
| 82  | 14.810 | 2113 | 2117 | 2119 | rBV5 | 1125 | 2080  | 0.18% | 0.022% |
| 83  | 14.962 | 2139 | 2142 | 2144 | rVB4 | 1404 | 1447  | 0.13% | 0.015% |
| 84  | 14.987 | 2144 | 2146 | 2150 | rBV4 | 1093 | 1264  | 0.11% | 0.013% |
| 85  | 15.060 | 2156 | 2158 | 2161 | rVB3 | 1149 | 1077  | 0.09% | 0.011% |
| 86  | 15.170 | 2174 | 2176 | 2183 | rVB7 | 3298 | 5444  | 0.48% | 0.057% |
| 87  | 15.249 | 2186 | 2189 | 2191 | rVB4 | 1799 | 1718  | 0.15% | 0.018% |
| 88  | 15.286 | 2191 | 2195 | 2196 | rBV4 | 1304 | 1301  | 0.11% | 0.014% |
| 89  | 15.334 | 2201 | 2203 | 2204 | rBV2 | 1182 | 976   | 0.09% | 0.010% |
| 90  | 15.572 | 2240 | 2242 | 2245 | rVB4 | 1002 | 712   | 0.06% | 0.008% |
| 91  | 15.627 | 2249 | 2251 | 2253 | rBV3 | 1757 | 1275  | 0.11% | 0.013% |
| 92  | 15.676 | 2257 | 2259 | 2261 | rBV3 | 1479 | 1443  | 0.13% | 0.015% |
| 93  | 15.749 | 2269 | 2271 | 2272 | rBV2 | 2315 | 2072  | 0.18% | 0.022% |
| 94  | 15.944 | 2300 | 2303 | 2305 | rBV3 | 1573 | 1896  | 0.17% | 0.020% |
| 95  | 16.005 | 2312 | 2313 | 2315 | rBV2 | 964  | 744   | 0.07% | 0.008% |
| 96  | 16.304 | 2361 | 2362 | 2367 | rVB5 | 1503 | 863   | 0.08% | 0.009% |
| 97  | 16.426 | 2380 | 2382 | 2383 | rVB2 | 1465 | 710   | 0.06% | 0.007% |
| 98  | 16.572 | 2403 | 2406 | 2408 | rBV4 | 1551 | 2242  | 0.20% | 0.024% |
| 99  | 16.639 | 2416 | 2417 | 2419 | rVB2 | 1446 | 865   | 0.08% | 0.009% |
| 100 | 16.718 | 2427 | 2430 | 2433 | rBV5 | 982  | 1534  | 0.13% | 0.016% |

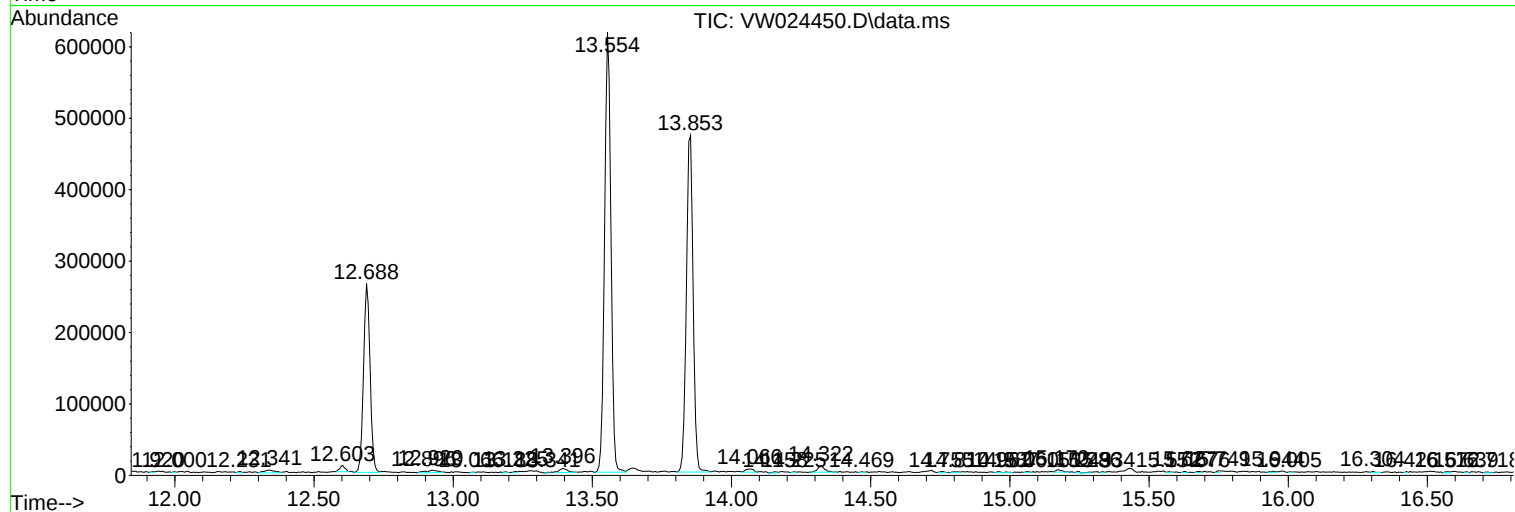
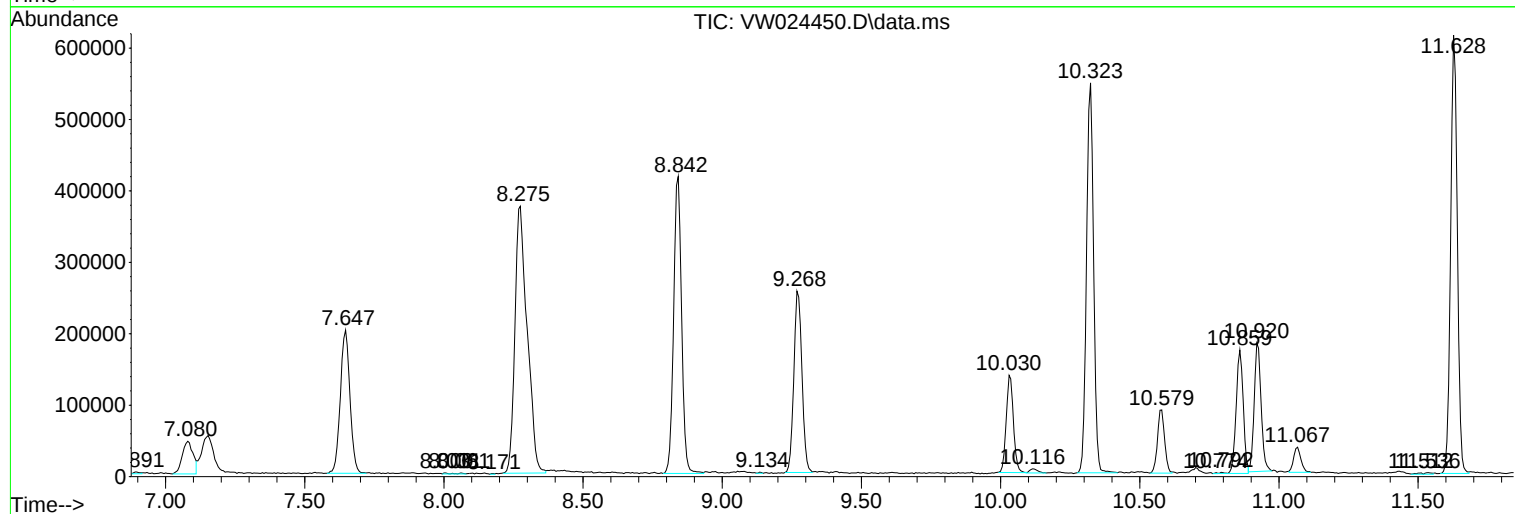
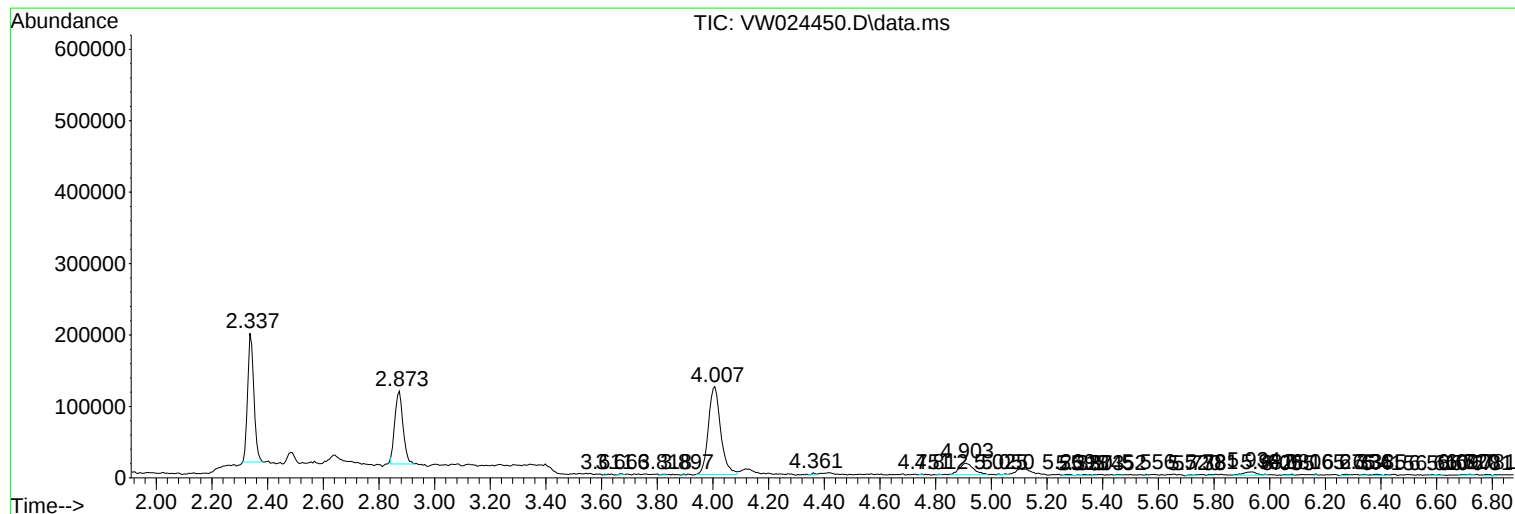
Sum of corrected areas: 9467920

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DBVY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
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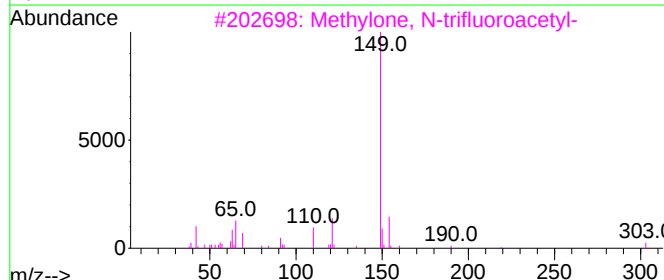
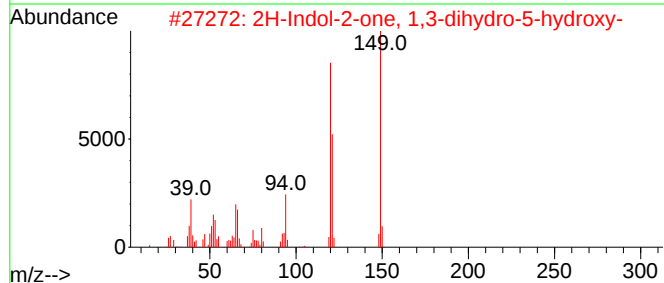
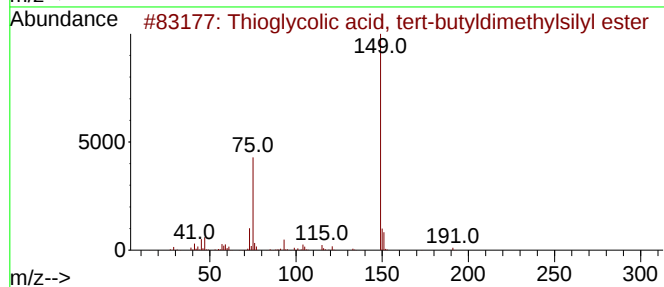
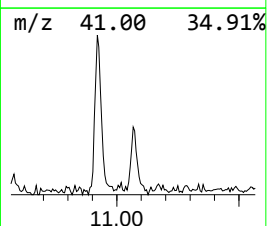
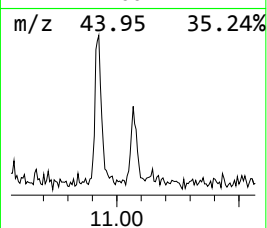
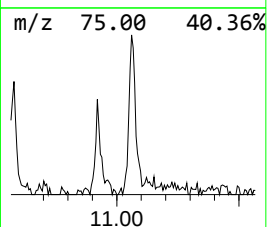
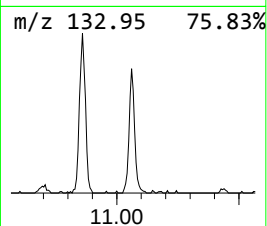
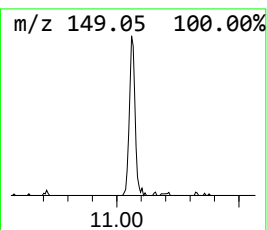
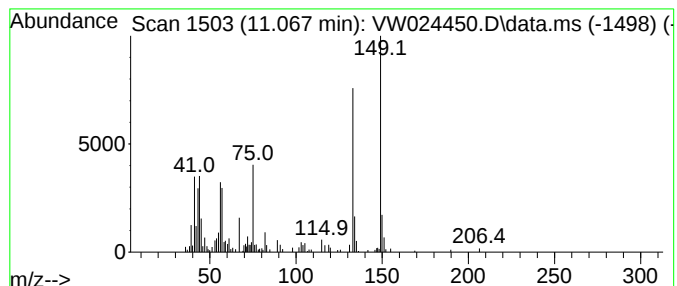
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 3 unknown-01 Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 11.067 | 1.54 ug/L | 63094 | Chlorobenzene-d5 | 11.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Thioglycolic acid, tert-butyldim... | 206 | C8H18O2SSi  | 1000476-01-2 | 35   |
| 2    |    |   | 2H-Indol-2-one, 1,3-dihydro-5-hy... | 149 | C8H7NO2     | 003416-18-0  | 25   |
| 3    |    |   | Methylone, N-trifluoroacetyl-       | 303 | C13H12F3NO4 | 1000448-12-8 | 22   |
| 4    |    |   | Phthalic acid, 5-methylhex-2-yl ... | 502 | C32H54O4    | 1000371-07-7 | 22   |
| 5    |    |   | Phthalic acid, ethyl pentadecyl ... | 404 | C25H40O4    | 1000308-93-3 | 22   |



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown-01       | 11.067 | 1.5     | ug/L  | 63094    | 2                     | 11.628 | 1024910 | 25.0 |