

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
 Data File : VW023608.D  
 Acq On : 12 Jul 2022 16:12  
 Operator : SY/VA  
 Sample : N3676-08  
 Misc : 5.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B07

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\SFAMWLM070722SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023608.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         | 2.233       | 47            | 54          | 55           | rBV4     | 9539           | 18411         | 4.04%           | 0.564%        |
| 2         | 2.343       | 68            | 72          | 77           | rVB      | 44721          | 68402         | 14.99%          | 2.097%        |
| 3         | 2.879       | 155           | 160         | 169          | rVB      | 25356          | 48749         | 10.69%          | 1.494%        |
| 4         | 3.544       | 264           | 269         | 274          | rBV8     | 2125           | 4964          | 1.09%           | 0.152%        |
| 5         | 3.751       | 299           | 303         | 308          | rVB7     | 1257           | 2263          | 0.50%           | 0.069%        |
| 6         | 3.830       | 311           | 316         | 317          | rBV3     | 1102           | 2131          | 0.47%           | 0.065%        |
| 7         | 3.891       | 323           | 326         | 329          | rVB5     | 1430           | 1919          | 0.42%           | 0.059%        |
| 8         | 4.007       | 334           | 345         | 357          | rVV2     | 45195          | 127496        | 27.95%          | 3.908%        |
| 9         | 4.123       | 357           | 364         | 375          | rVB2     | 10560          | 29518         | 6.47%           | 0.905%        |
| 10        | 4.342       | 397           | 400         | 401          | rBV3     | 1633           | 1394          | 0.31%           | 0.043%        |
| 11        | 4.391       | 404           | 408         | 410          | rBV5     | 3334           | 4858          | 1.06%           | 0.149%        |
| 12        | 4.909       | 482           | 493         | 498          | rBV5     | 7002           | 20178         | 4.42%           | 0.619%        |
| 13        | 5.050       | 513           | 516         | 518          | rBV4     | 1959           | 2659          | 0.58%           | 0.082%        |
| 14        | 5.080       | 518           | 521         | 524          | rBV5     | 2064           | 2617          | 0.57%           | 0.080%        |
| 15        | 5.598       | 603           | 606         | 609          | rVV2     | 1103           | 1427          | 0.31%           | 0.044%        |
| 16        | 5.738       | 627           | 629         | 633          | rVV5     | 1431           | 1724          | 0.38%           | 0.053%        |
| 17        | 5.885       | 649           | 653         | 655          | rBV4     | 1713           | 1823          | 0.40%           | 0.056%        |
| 18        | 5.934       | 655           | 661         | 665          | rBV9     | 2786           | 6858          | 1.50%           | 0.210%        |
| 19        | 5.994       | 670           | 671         | 674          | rVV3     | 1140           | 1151          | 0.25%           | 0.035%        |
| 20        | 6.049       | 678           | 680         | 683          | rVV4     | 1270           | 1361          | 0.30%           | 0.042%        |
| 21        | 6.098       | 685           | 688         | 696          | rVB10    | 1232           | 2711          | 0.59%           | 0.083%        |
| 22        | 6.196       | 703           | 704         | 707          | rVV3     | 1157           | 1250          | 0.27%           | 0.038%        |
| 23        | 6.421       | 739           | 741         | 745          | rBV5     | 1048           | 1340          | 0.29%           | 0.041%        |
| 24        | 6.568       | 761           | 765         | 768          | rBV4     | 911            | 1351          | 0.30%           | 0.041%        |
| 25        | 7.080       | 842           | 849         | 853          | rVV      | 14738          | 36104         | 7.91%           | 1.107%        |
| 26        | 7.153       | 854           | 861         | 876          | rVB      | 48171          | 142859        | 31.31%          | 4.379%        |
| 27        | 7.330       | 888           | 890         | 894          | rBV5     | 1260           | 1440          | 0.32%           | 0.044%        |
| 28        | 7.519       | 918           | 921         | 926          | rBV6     | 1457           | 2107          | 0.46%           | 0.065%        |
| 29        | 7.647       | 931           | 942         | 955          | rBV      | 68272          | 175188        | 38.40%          | 5.370%        |
| 30        | 7.738       | 955           | 957         | 961          | rVB5     | 1061           | 1297          | 0.28%           | 0.040%        |
| 31        | 7.793       | 964           | 966         | 969          | rBV3     | 1393           | 1763          | 0.39%           | 0.054%        |
| 32        | 7.903       | 981           | 984         | 985          | rBV2     | 892            | 1109          | 0.24%           | 0.034%        |
| 33        | 8.073       | 1008          | 1012        | 1016         | rVB6     | 1234           | 2269          | 0.50%           | 0.070%        |
| 34        | 8.275       | 1030          | 1045        | 1059         | rBV3     | 134557         | 456233        | 100.00%         | 13.985%       |
| 35        | 8.598       | 1096          | 1098        | 1104         | rVB7     | 1563           | 2581          | 0.57%           | 0.079%        |
| 36        | 8.695       | 1107          | 1114        | 1118         | rBV5     | 2583           | 6065          | 1.33%           | 0.186%        |

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 ClientSampleId :  
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Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 8.842  | 1129 | 1138 | 1149 | rBV  | 122146 | 239585 | 52.51% | 7.344% |
| 38 | 9.073  | 1174 | 1176 | 1181 | rVB6 | 2178   | 2956   | 0.65%  | 0.091% |
| 39 | 9.116  | 1181 | 1183 | 1190 | rVB6 | 1710   | 3184   | 0.70%  | 0.098% |
| 40 | 9.274  | 1200 | 1209 | 1219 | rBV2 | 88732  | 183404 | 40.20% | 5.622% |
| 41 | 9.597  | 1259 | 1262 | 1265 | rBV4 | 1072   | 1464   | 0.32%  | 0.045% |
| 42 | 9.884  | 1304 | 1309 | 1310 | rBV4 | 2144   | 2347   | 0.51%  | 0.072% |
| 43 | 10.030 | 1328 | 1333 | 1344 | rVB  | 37194  | 69605  | 15.26% | 2.134% |
| 44 | 10.140 | 1348 | 1351 | 1353 | rVB4 | 1800   | 1885   | 0.41%  | 0.058% |
| 45 | 10.207 | 1359 | 1362 | 1366 | rBV3 | 2633   | 4099   | 0.90%  | 0.126% |
| 46 | 10.323 | 1374 | 1381 | 1389 | rBV  | 155379 | 274649 | 60.20% | 8.419% |
| 47 | 10.378 | 1389 | 1390 | 1398 | rVB6 | 3302   | 4988   | 1.09%  | 0.153% |
| 48 | 10.488 | 1406 | 1408 | 1411 | rBV4 | 1075   | 1446   | 0.32%  | 0.044% |
| 49 | 10.579 | 1417 | 1423 | 1434 | rBV2 | 26005  | 50337  | 11.03% | 1.543% |
| 50 | 10.701 | 1437 | 1443 | 1451 | rBV  | 11529  | 21114  | 4.63%  | 0.647% |
| 51 | 10.774 | 1451 | 1455 | 1456 | rVV4 | 1183   | 1659   | 0.36%  | 0.051% |
| 52 | 10.847 | 1462 | 1467 | 1472 | rVB6 | 1802   | 3256   | 0.71%  | 0.100% |
| 53 | 10.927 | 1472 | 1480 | 1492 | rBV  | 49571  | 93341  | 20.46% | 2.861% |
| 54 | 11.067 | 1498 | 1503 | 1509 | rVB  | 13079  | 22456  | 4.92%  | 0.688% |
| 55 | 11.164 | 1517 | 1519 | 1525 | rVB6 | 2270   | 3373   | 0.74%  | 0.103% |
| 56 | 11.329 | 1544 | 1546 | 1548 | rBV3 | 1373   | 1534   | 0.34%  | 0.047% |
| 57 | 11.396 | 1554 | 1557 | 1558 | rBV2 | 1718   | 1840   | 0.40%  | 0.056% |
| 58 | 11.439 | 1559 | 1564 | 1570 | rVB3 | 7955   | 13459  | 2.95%  | 0.413% |
| 59 | 11.512 | 1574 | 1576 | 1578 | rBV3 | 1288   | 1501   | 0.33%  | 0.046% |
| 60 | 11.628 | 1587 | 1595 | 1603 | rBV  | 157084 | 286580 | 62.81% | 8.784% |
| 61 | 11.817 | 1624 | 1626 | 1628 | rBV3 | 1035   | 1246   | 0.27%  | 0.038% |
| 62 | 12.006 | 1654 | 1657 | 1659 | rBV3 | 1147   | 1443   | 0.32%  | 0.044% |
| 63 | 12.060 | 1662 | 1666 | 1668 | rBV3 | 1573   | 2219   | 0.49%  | 0.068% |
| 64 | 12.158 | 1679 | 1682 | 1683 | rBV3 | 1178   | 1183   | 0.26%  | 0.036% |
| 65 | 12.353 | 1711 | 1714 | 1716 | rBV4 | 970    | 1223   | 0.27%  | 0.037% |
| 66 | 12.469 | 1728 | 1733 | 1737 | rVB7 | 1761   | 2963   | 0.65%  | 0.091% |
| 67 | 12.518 | 1737 | 1741 | 1742 | rVB4 | 950    | 1075   | 0.24%  | 0.033% |
| 68 | 12.603 | 1748 | 1755 | 1762 | rVB5 | 12178  | 25826  | 5.66%  | 0.792% |
| 69 | 12.688 | 1763 | 1769 | 1776 | rBV  | 83138  | 142939 | 31.33% | 4.381% |
| 70 | 12.749 | 1776 | 1779 | 1784 | rVB6 | 2175   | 3625   | 0.79%  | 0.111% |
| 71 | 12.816 | 1788 | 1790 | 1793 | rBV4 | 853    | 1124   | 0.25%  | 0.034% |
| 72 | 12.926 | 1804 | 1808 | 1813 | rBV6 | 6732   | 11267  | 2.47%  | 0.345% |
| 73 | 13.030 | 1823 | 1825 | 1828 | rVB3 | 1770   | 1916   | 0.42%  | 0.059% |
| 74 | 13.188 | 1844 | 1851 | 1856 | rVV4 | 8119   | 16111  | 3.53%  | 0.494% |
| 75 | 13.249 | 1860 | 1861 | 1863 | rVV2 | 2238   | 1543   | 0.34%  | 0.047% |
| 76 | 13.298 | 1863 | 1869 | 1873 | rVB4 | 5228   | 10301  | 2.26%  | 0.316% |

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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\SFAMWLM070722SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 13.402 | 1878 | 1886 | 1893 | rBV4  | 12633  | 27267  | 5.98%  | 0.836% |
| 78  | 13.554 | 1906 | 1911 | 1916 | rBV   | 143731 | 229217 | 50.24% | 7.026% |
| 79  | 13.761 | 1937 | 1945 | 1950 | rBV7  | 7812   | 16438  | 3.60%  | 0.504% |
| 80  | 13.853 | 1953 | 1960 | 1967 | rVV   | 132065 | 223737 | 49.04% | 6.858% |
| 81  | 14.091 | 1990 | 1999 | 2005 | rBV10 | 5811   | 14493  | 3.18%  | 0.444% |
| 82  | 14.188 | 2012 | 2015 | 2016 | rBV3  | 1237   | 1265   | 0.28%  | 0.039% |
| 83  | 14.200 | 2016 | 2017 | 2022 | rVB5  | 1472   | 1931   | 0.42%  | 0.059% |
| 84  | 14.353 | 2040 | 2042 | 2047 | rVB6  | 3505   | 3798   | 0.83%  | 0.116% |
| 85  | 14.426 | 2051 | 2054 | 2058 | rBV7  | 1125   | 1650   | 0.36%  | 0.051% |
| 86  | 14.499 | 2060 | 2066 | 2071 | rVV8  | 3221   | 7674   | 1.68%  | 0.235% |
| 87  | 14.554 | 2073 | 2075 | 2078 | rVB4  | 1199   | 1198   | 0.26%  | 0.037% |
| 88  | 14.645 | 2086 | 2090 | 2092 | rBV5  | 2433   | 2913   | 0.64%  | 0.089% |
| 89  | 14.719 | 2095 | 2102 | 2107 | rVB6  | 5466   | 10542  | 2.31%  | 0.323% |
| 90  | 14.877 | 2126 | 2128 | 2130 | rBV3  | 1679   | 1831   | 0.40%  | 0.056% |
| 91  | 14.932 | 2135 | 2137 | 2139 | rVB3  | 1459   | 1220   | 0.27%  | 0.037% |
| 92  | 15.084 | 2159 | 2162 | 2165 | rBV5  | 1240   | 1618   | 0.35%  | 0.050% |
| 93  | 15.334 | 2201 | 2203 | 2206 | rVB3  | 1655   | 1468   | 0.32%  | 0.045% |
| 94  | 15.407 | 2213 | 2215 | 2216 | rBV2  | 1407   | 1264   | 0.28%  | 0.039% |
| 95  | 15.426 | 2216 | 2218 | 2222 | rVB4  | 3112   | 4682   | 1.03%  | 0.144% |
| 96  | 16.279 | 2356 | 2358 | 2360 | rVB3  | 1181   | 1103   | 0.24%  | 0.034% |
| 97  | 16.310 | 2360 | 2363 | 2364 | rBV3  | 1478   | 1618   | 0.35%  | 0.050% |
| 98  | 16.474 | 2389 | 2390 | 2393 | rVV2  | 1417   | 1246   | 0.27%  | 0.038% |
| 99  | 16.602 | 2409 | 2411 | 2413 | rBV3  | 1240   | 1318   | 0.29%  | 0.040% |
| 100 | 16.706 | 2426 | 2428 | 2431 | rBV4  | 864    | 1269   | 0.28%  | 0.039% |

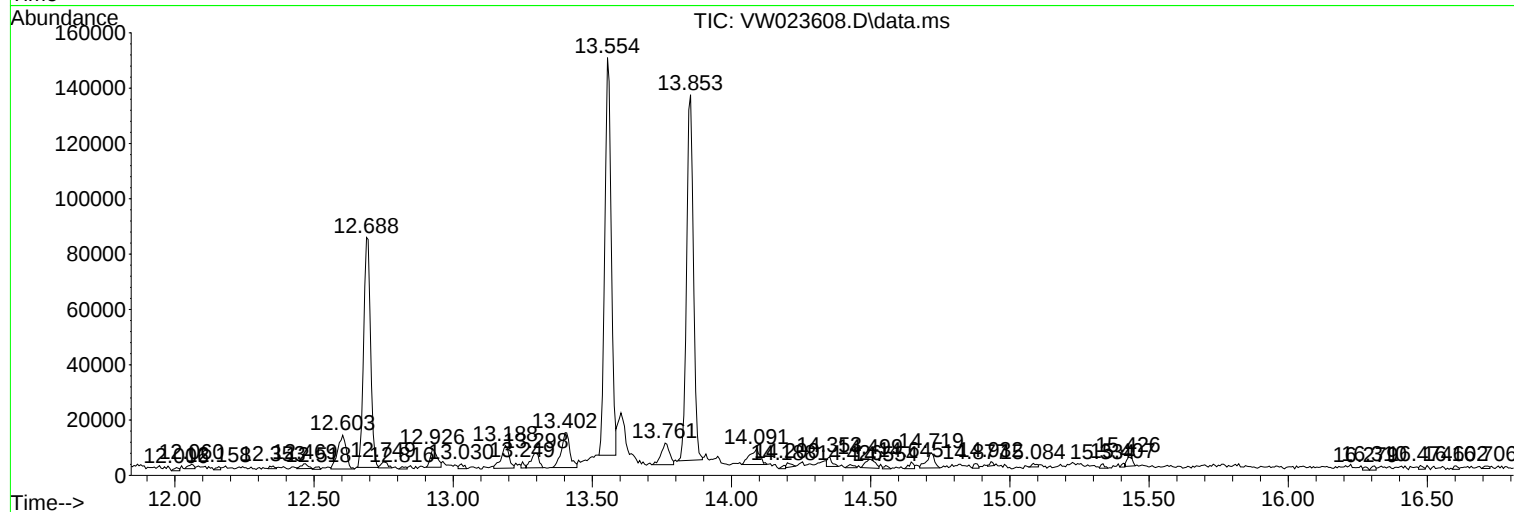
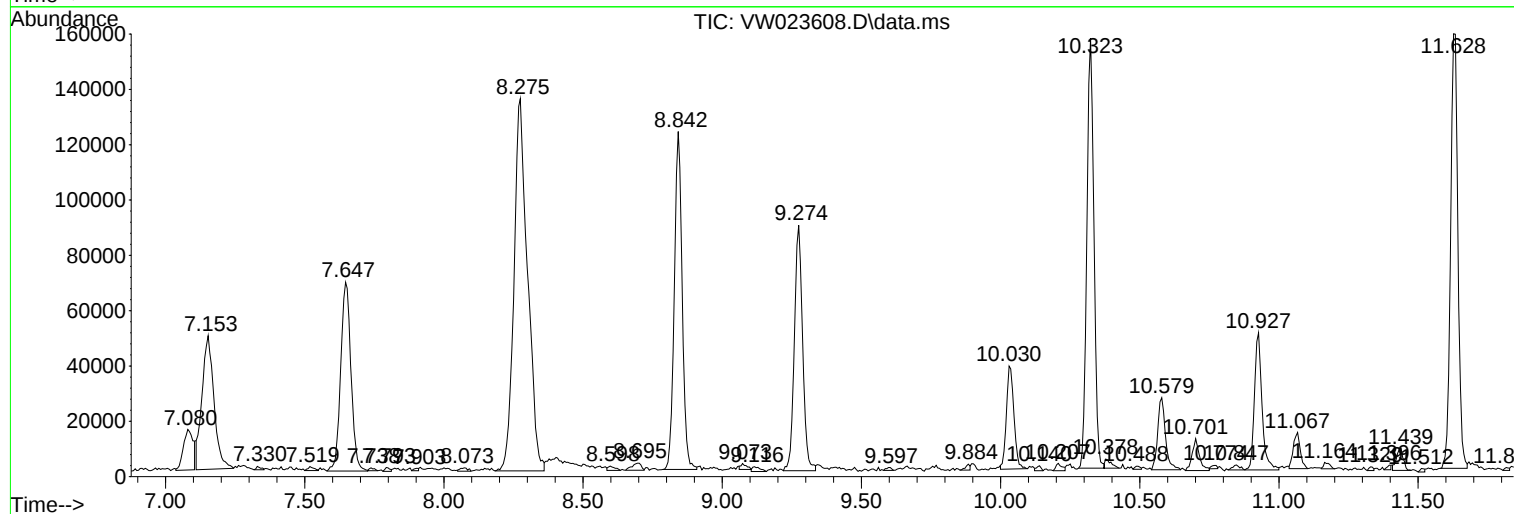
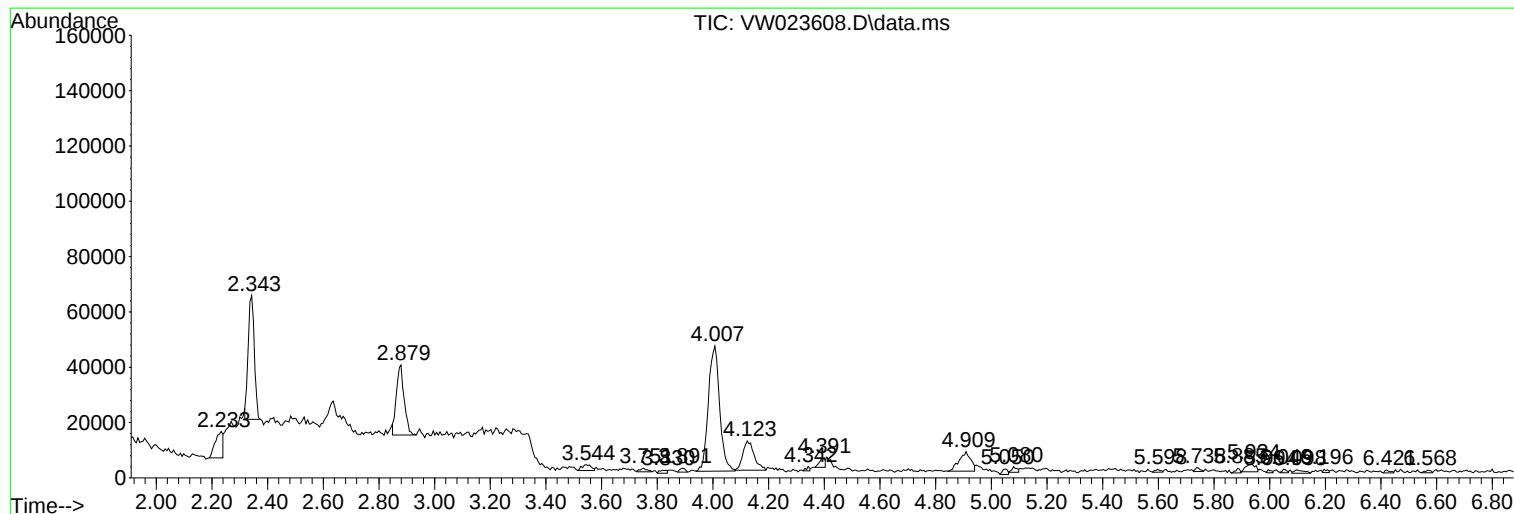
Sum of corrected areas: 3262396

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
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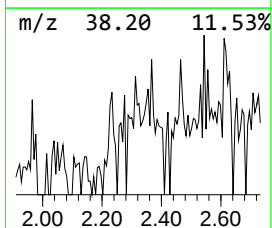
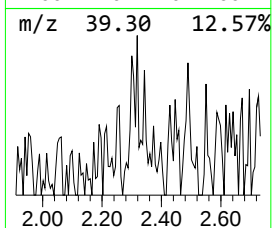
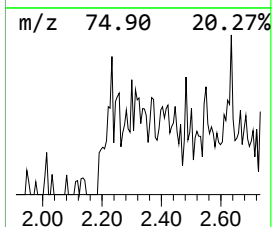
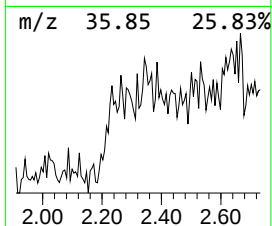
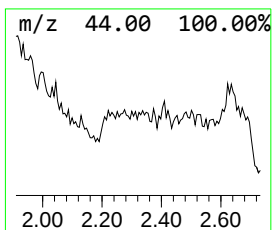
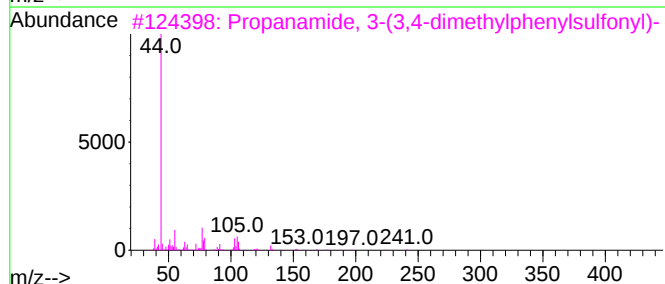
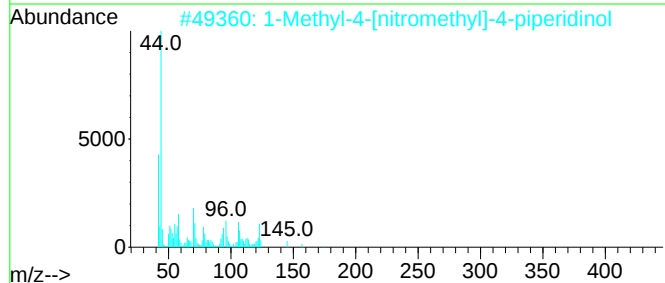
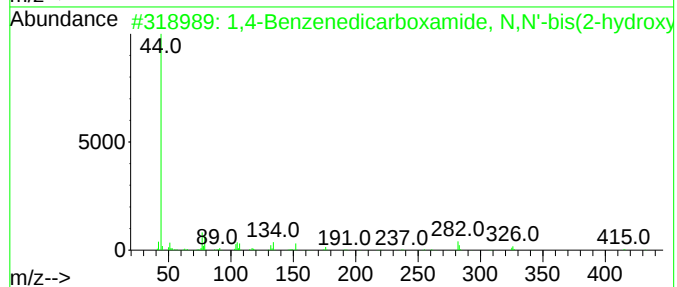
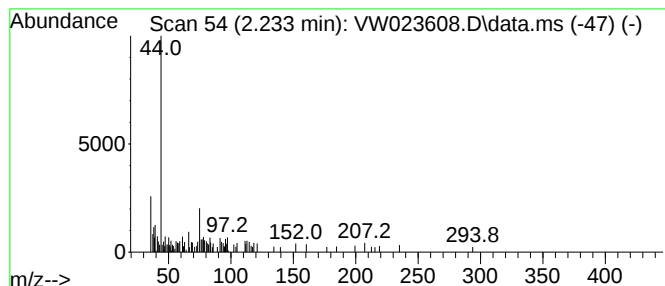
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 1 unknown-01 Concentration Rank 6

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.233 | 1.92 ug/L | 18411 | 1,4-Difluorobenzene | 8.842 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1,4-Benzenedicarboxamide, N,N'-b... | 432 | C26H28N2O4 | 068516-51-8  | 43   |
| 2    |    |   | 1-Methyl-4-[nitromethyl]-4-piper... | 174 | C7H14N2O3  | 116250-49-8  | 40   |
| 3    |    |   | Propanamide, 3-(3,4-dimethylphen... | 241 | C11H15NO3S | 1000262-80-6 | 37   |
| 4    |    |   | N-Methyl-2-phenyl-1-propylamine     | 149 | C10H15N    | 000093-88-9  | 35   |
| 5    |    |   | Propionamide, 3-cyclopentyl-N-me... | 211 | C13H25NO   | 1000421-41-5 | 32   |



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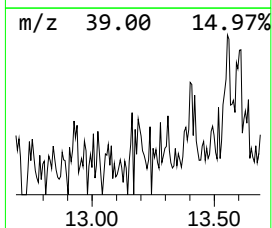
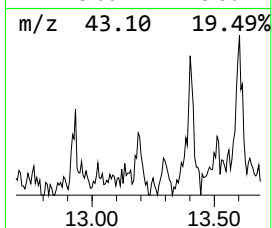
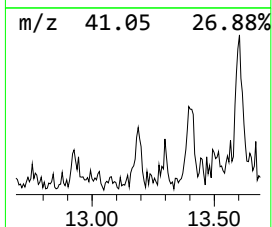
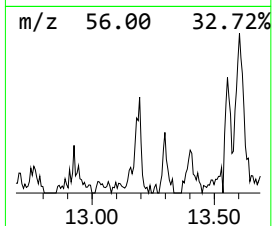
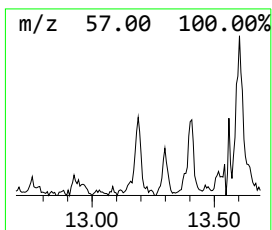
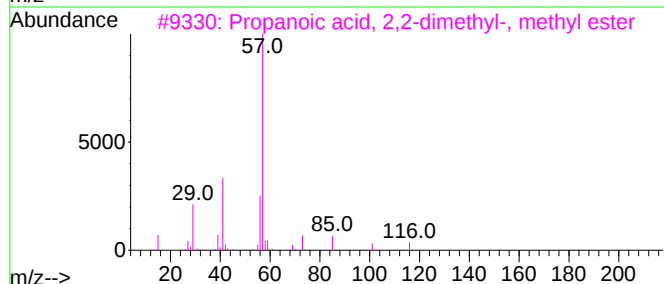
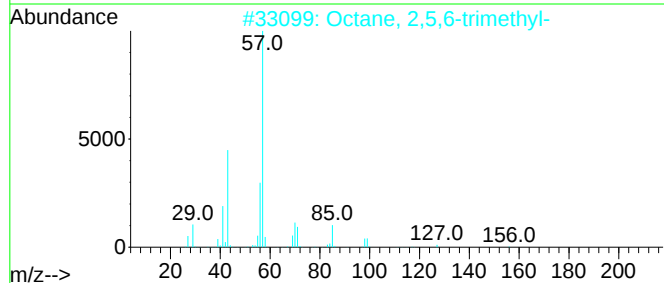
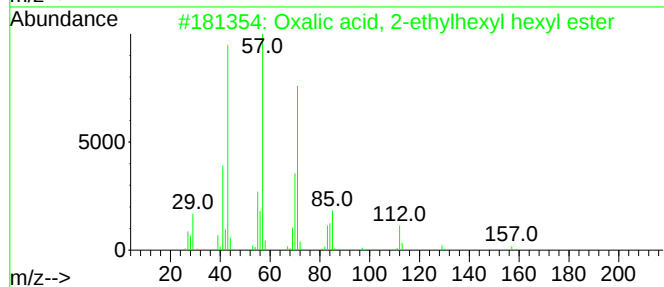
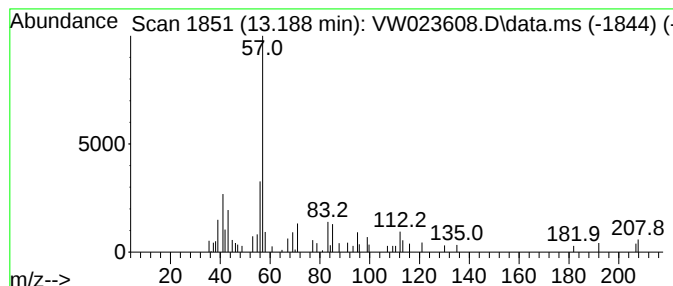
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 7 unknown-02 Concentration Rank 9

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.188 | 1.76 ug/L | 16111 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Oxalic acid, 2-ethylhexyl hexyl ... | 286 | C16H30O4 | 1000309-38-9 | 38   |
| 2    |    |   | Octane, 2,5,6-trimethyl-            | 156 | C11H24   | 062016-14-2  | 38   |
| 3    |    |   | Propanoic acid, 2,2-dimethyl-, m... | 116 | C6H12O2  | 000598-98-1  | 38   |
| 4    |    |   | Isobutyl octyl carbonate            | 230 | C13H26O3 | 1010372-74-6 | 38   |
| 5    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22   | 002051-30-1  | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
Data File : VW023608.D  
Acq On : 12 Jul 2022 16:12  
Operator : SY/VA  
Sample : N3676-08  
Misc : 5.21g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B07

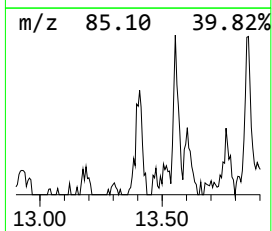
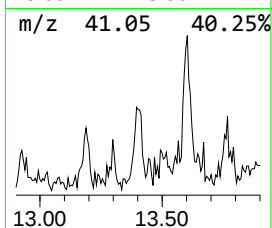
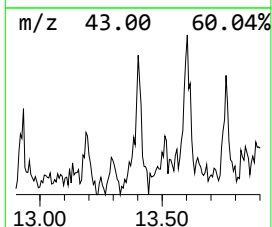
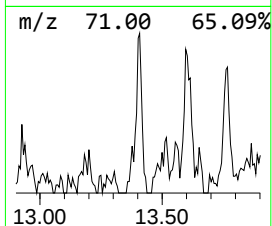
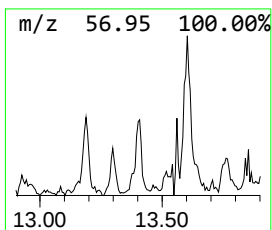
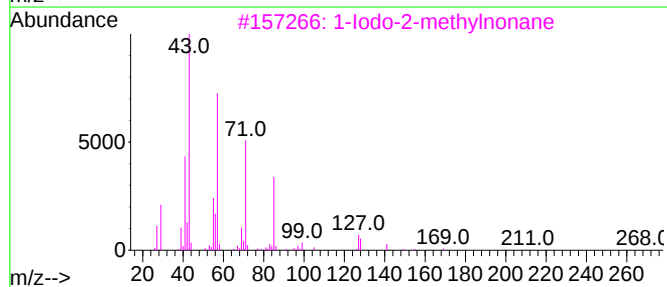
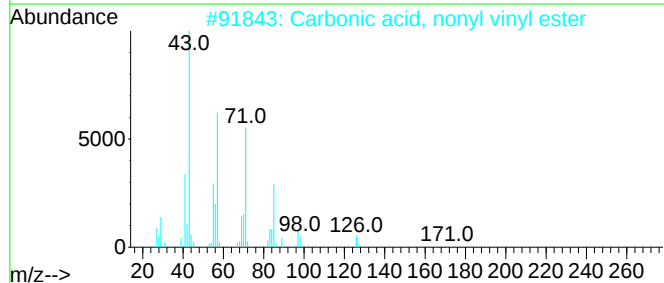
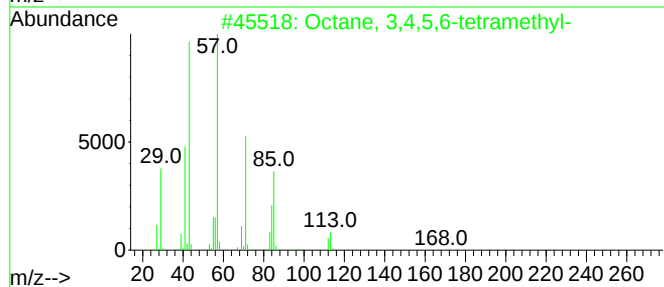
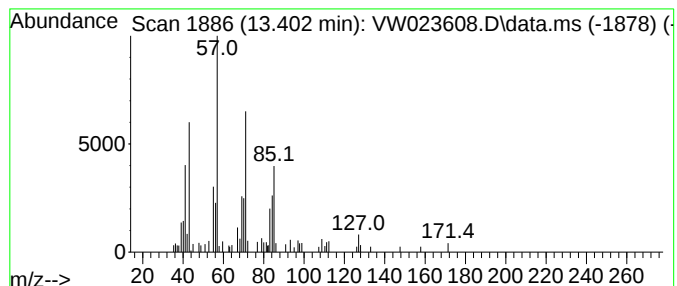
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Quant Title : SFAM01.0

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.402 | 2.97 ug/L | 27267 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Octane, 3,4,5,6-tetramethyl-        | 170 | C12H26    | 062185-21-1  | 53   |
| 2    |      | Carbonic acid, nonyl vinyl ester    | 214 | C12H22O3  | 1000383-25-6 | 52   |
| 3    |      | 1-Iodo-2-methylnonane               | 268 | C10H21I   | 1000101-47-9 | 50   |
| 4    |      | Octadecane, 1-chloro-               | 288 | C18H37Cl  | 003386-33-2  | 50   |
| 5    |      | Sulfurous acid, nonyl 2-propyl e... | 250 | C12H26O3S | 1000309-12-0 | 47   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
Data File : VW023608.D  
Acq On : 12 Jul 2022 16:12  
Operator : SY/VA  
Sample : N3676-08  
Misc : 5.21g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B07

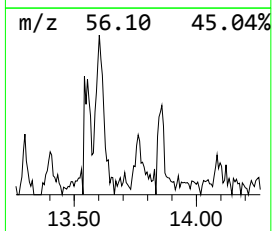
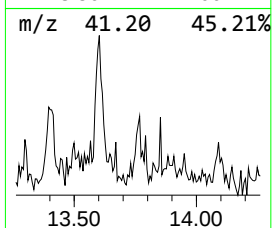
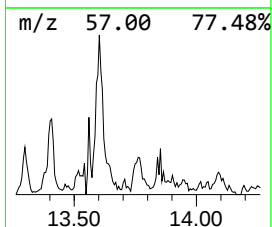
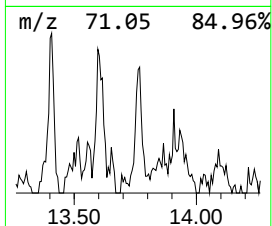
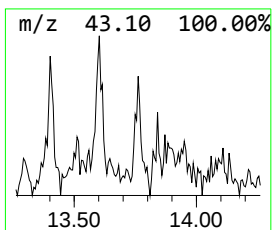
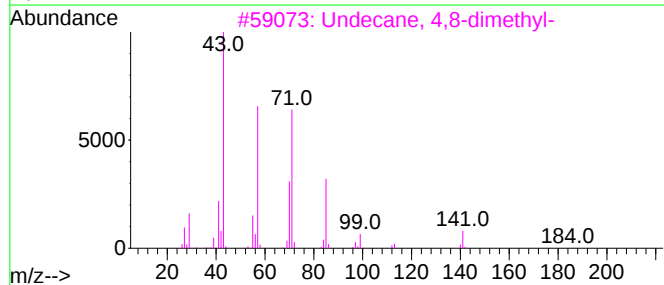
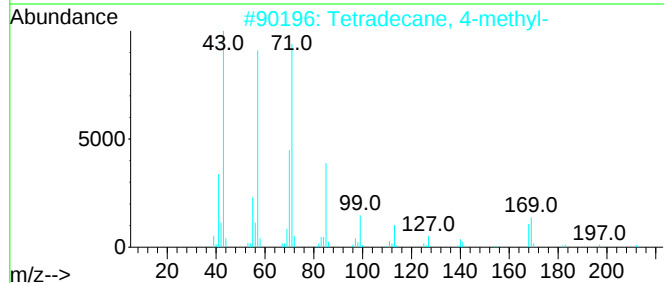
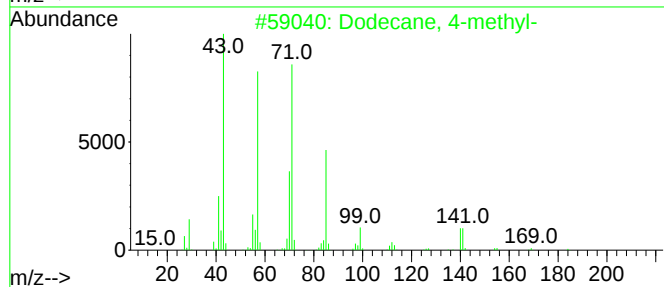
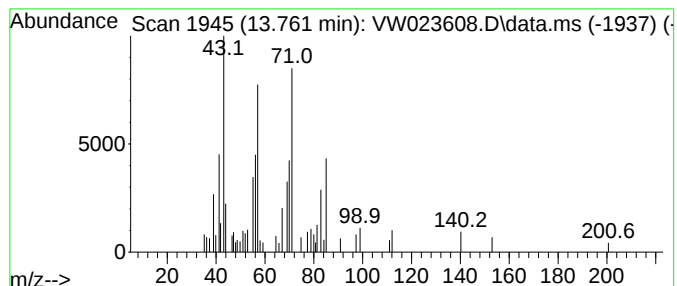
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Quant Title : SFAM01.0

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.761 | 1.79 ug/L | 16438 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 4-methyl-     | 184 | C13H28  | 006117-97-1 | 59   |
| 2    |    |   | Tetradecane, 4-methyl-  | 212 | C15H32  | 025117-24-2 | 53   |
| 3    |    |   | Undecane, 4,8-dimethyl- | 184 | C13H28  | 017301-33-6 | 50   |
| 4    |    |   | Tridecane, 4-methyl-    | 198 | C14H30  | 026730-12-1 | 50   |
| 5    |    |   | Decane, 3-methyl-       | 156 | C11H24  | 013151-34-3 | 50   |



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Operator : SY/VA  
Sample : N3676-08  
Misc : 5.21g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B07

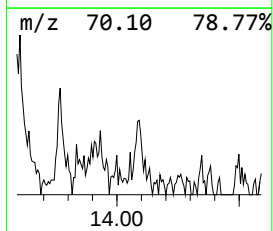
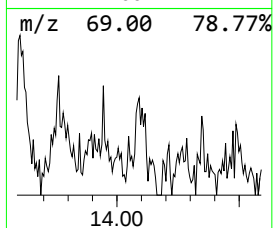
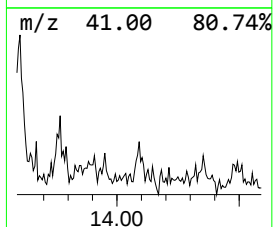
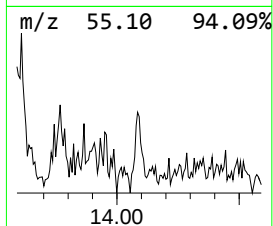
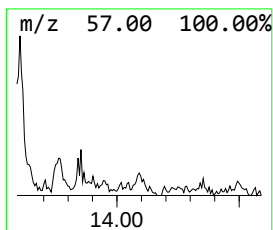
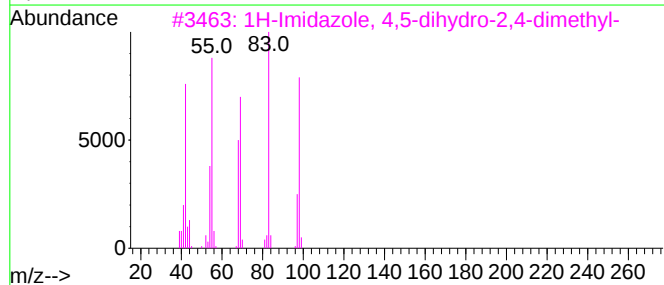
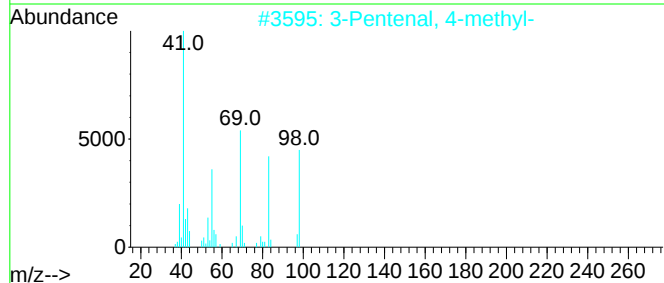
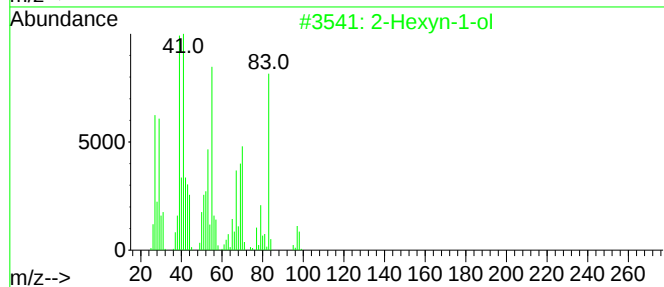
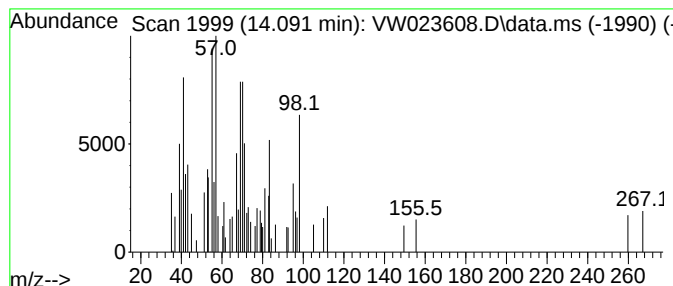
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 10 unknown-03 Concentration Rank 10

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.091 | 1.58 ug/L | 14493 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Hexyn-1-ol                        |   |              | 98  | C6H10O  | 000764-60-3 | 35   |
| 2    | 3-Pentenal, 4-methyl-               |   |              | 98  | C6H10O  | 005362-50-5 | 27   |
| 3    | 1H-Imidazole, 4,5-dihydro-2,4-di... |   |              | 98  | C5H10N2 | 000930-61-0 | 27   |
| 4    | 3-Hexene, 2,2,5,5-tetramethyl-, ... |   |              | 140 | C10H20  | 000692-47-7 | 27   |
| 5    | Furan, 2,5-dihydro-3,4-dimethyl-    |   |              | 98  | C6H10O  | 053720-72-2 | 22   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
Data File : VW023608.D  
Acq On : 12 Jul 2022 16:12  
Operator : SY/VA  
Sample : N3676-08  
Misc : 5.21g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B07

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown-01         | 2.233  | 1.9     | ug/L  | 18411    | 1                     | 8.842  | 239585 | 25.0 |
| unknown-02         | 13.188 | 1.8     | ug/L  | 16111    | 3                     | 13.560 | 229217 | 25.0 |
| (DEL) Alkane: S... | 13.402 | 3.0     | ug/L  | 27267    | 3                     | 13.560 | 229217 | 25.0 |
| (DEL) Alkane: S... | 13.761 | 1.8     | ug/L  | 16438    | 3                     | 13.560 | 229217 | 25.0 |
| unknown-03         | 14.091 | 1.6     | ug/L  | 14493    | 3                     | 13.560 | 229217 | 25.0 |