

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024951.D  
 Acq On : 19 Oct 2022 20:47  
 Operator : SY/VA  
 Sample : N5193-02  
 Misc : 5.92g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LSP-DS-01-09-11

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024951.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         | 2.355       | 68            | 74          | 89           | rVB      | 108448         | 180717        | 9.59%           | 1.318%        |
| 2         | 2.885       | 154           | 161         | 173          | rVB      | 59103          | 128758        | 6.83%           | 0.939%        |
| 3         | 3.532       | 264           | 267         | 270          | rBV4     | 939            | 1159          | 0.06%           | 0.008%        |
| 4         | 4.019       | 335           | 347         | 360          | rBV      | 177305         | 551178        | 29.26%          | 4.019%        |
| 5         | 4.251       | 382           | 385         | 386          | rBV2     | 642            | 643           | 0.03%           | 0.005%        |
| 6         | 4.391       | 402           | 408         | 410          | rBV4     | 1502           | 2998          | 0.16%           | 0.022%        |
| 7         | 4.916       | 481           | 494         | 507          | rBV2     | 24236          | 84966         | 4.51%           | 0.619%        |
| 8         | 5.946       | 650           | 663         | 670          | rBV3     | 5664           | 18165         | 0.96%           | 0.132%        |
| 9         | 6.397       | 732           | 737         | 740          | rVB2     | 394            | 638           | 0.03%           | 0.005%        |
| 10        | 6.556       | 760           | 763         | 766          | rBV      | 469            | 606           | 0.03%           | 0.004%        |
| 11        | 6.866       | 811           | 814         | 817          | rBV      | 495            | 707           | 0.04%           | 0.005%        |
| 12        | 6.952       | 824           | 828         | 830          | rVB2     | 425            | 556           | 0.03%           | 0.004%        |
| 13        | 6.988       | 832           | 834         | 836          | rBV      | 589            | 646           | 0.03%           | 0.005%        |
| 14        | 7.074       | 840           | 848         | 867          | rBV      | 72037          | 224605        | 11.92%          | 1.638%        |
| 15        | 7.543       | 920           | 925         | 929          | rVV3     | 1029           | 2104          | 0.11%           | 0.015%        |
| 16        | 7.647       | 931           | 942         | 954          | rVV      | 330876         | 814448        | 43.23%          | 5.938%        |
| 17        | 7.763       | 958           | 961         | 968          | rVV5     | 772            | 1913          | 0.10%           | 0.014%        |
| 18        | 7.872       | 976           | 979         | 985          | rBV3     | 463            | 1071          | 0.06%           | 0.008%        |
| 19        | 7.939       | 988           | 990         | 994          | rBV2     | 496            | 652           | 0.03%           | 0.005%        |
| 20        | 8.275       | 1034          | 1045        | 1062         | rBV2     | 633569         | 1883804       | 100.00%         | 13.735%       |
| 21        | 8.622       | 1100          | 1102        | 1107         | rVB3     | 1008           | 1042          | 0.06%           | 0.008%        |
| 22        | 8.689       | 1109          | 1113        | 1115         | rBV2     | 612            | 800           | 0.04%           | 0.006%        |
| 23        | 8.842       | 1129          | 1138        | 1150         | rVV      | 607356         | 1236294       | 65.63%          | 9.014%        |
| 24        | 9.080       | 1166          | 1177        | 1182         | rBV10    | 4609           | 11440         | 0.61%           | 0.083%        |
| 25        | 9.275       | 1196          | 1209        | 1219         | rBV      | 447403         | 923983        | 49.05%          | 6.737%        |
| 26        | 9.525       | 1245          | 1250        | 1251         | rBV2     | 582            | 711           | 0.04%           | 0.005%        |
| 27        | 9.604       | 1258          | 1263        | 1267         | rBV3     | 800            | 1404          | 0.07%           | 0.010%        |
| 28        | 9.665       | 1267          | 1273        | 1278         | rVV5     | 2536           | 5126          | 0.27%           | 0.037%        |
| 29        | 9.793       | 1290          | 1294        | 1296         | rBV2     | 489            | 600           | 0.03%           | 0.004%        |
| 30        | 10.031      | 1322          | 1333        | 1345         | rBV      | 228495         | 425111        | 22.57%          | 3.100%        |
| 31        | 10.116      | 1345          | 1347        | 1356         | rVB6     | 1898           | 3970          | 0.21%           | 0.029%        |
| 32        | 10.207      | 1360          | 1362        | 1366         | rVB4     | 636            | 794           | 0.04%           | 0.006%        |
| 33        | 10.323      | 1373          | 1381        | 1388         | rBV      | 829282         | 1485546       | 78.86%          | 10.831%       |
| 34        | 10.390      | 1388          | 1392        | 1398         | rVB      | 10063          | 17523         | 0.93%           | 0.128%        |
| 35        | 10.463      | 1400          | 1404        | 1406         | rBV3     | 2173           | 2963          | 0.16%           | 0.022%        |
| 36        | 10.579      | 1415          | 1423        | 1433         | rBV      | 138704         | 244759        | 12.99%          | 1.785%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
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 LSP-DS-01-09-11

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 10.701 | 1437 | 1443 | 1451 | rVB2 | 26071 | 46285 | 2.46% | 0.337% |
| 38 | 10.768 | 1451 | 1454 | 1456 | rBV3 | 897   | 1015  | 0.05% | 0.007% |
| 39 | 10.817 | 1459 | 1462 | 1463 | rBV3 | 616   | 563   | 0.03% | 0.004% |
| 40 | 10.847 | 1463 | 1467 | 1472 | rVB7 | 2820  | 5217  | 0.28% | 0.038% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 41 | 10.921 | 1472 | 1479 | 1491 | rBV  | 267571 | 467318 | 24.81% | 3.407% |
| 42 | 11.055 | 1499 | 1501 | 1503 | rBV3 | 1196   | 950    | 0.05%  | 0.007% |
| 43 | 11.116 | 1509 | 1511 | 1513 | rVB3 | 848    | 553    | 0.03%  | 0.004% |
| 44 | 11.177 | 1516 | 1521 | 1526 | rVB4 | 2258   | 4209   | 0.22%  | 0.031% |
| 45 | 11.219 | 1526 | 1528 | 1531 | rBV3 | 701    | 912    | 0.05%  | 0.007% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 46 | 11.299 | 1535 | 1541 | 1543 | rBV5 | 690    | 1350    | 0.07%  | 0.010%  |
| 47 | 11.329 | 1543 | 1546 | 1550 | rBV5 | 1100   | 1843    | 0.10%  | 0.013%  |
| 48 | 11.402 | 1554 | 1558 | 1561 | rBV4 | 2872   | 4871    | 0.26%  | 0.036%  |
| 49 | 11.628 | 1587 | 1595 | 1605 | rBV  | 860824 | 1439183 | 76.40% | 10.493% |
| 50 | 11.713 | 1605 | 1609 | 1617 | rVB6 | 5162   | 13020   | 0.69%  | 0.095%  |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 51 | 11.835 | 1624 | 1629 | 1641 | rVB3 | 6518 | 14512 | 0.77% | 0.106% |
| 52 | 11.927 | 1641 | 1644 | 1646 | rVB2 | 554  | 573   | 0.03% | 0.004% |
| 53 | 12.042 | 1659 | 1663 | 1665 | rBV2 | 474  | 596   | 0.03% | 0.004% |
| 54 | 12.091 | 1668 | 1671 | 1673 | rBV4 | 527  | 604   | 0.03% | 0.004% |
| 55 | 12.164 | 1676 | 1683 | 1692 | rBV7 | 4451 | 10454 | 0.55% | 0.076% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 12.231 | 1692 | 1694 | 1703 | rVB5 | 816   | 1796  | 0.10% | 0.013% |
| 57 | 12.329 | 1708 | 1710 | 1711 | rBV  | 538   | 581   | 0.03% | 0.004% |
| 58 | 12.469 | 1725 | 1733 | 1737 | rBV4 | 1438  | 3252  | 0.17% | 0.024% |
| 59 | 12.554 | 1743 | 1747 | 1748 | rBV3 | 676   | 695   | 0.04% | 0.005% |
| 60 | 12.603 | 1748 | 1755 | 1762 | rVV2 | 55390 | 91910 | 4.88% | 0.670% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 12.689 | 1762 | 1769 | 1778 | rVV  | 379242 | 619420 | 32.88% | 4.516% |
| 62 | 12.756 | 1778 | 1780 | 1784 | rVV5 | 1722   | 2203   | 0.12%  | 0.016% |
| 63 | 12.804 | 1785 | 1788 | 1791 | rVV4 | 825    | 1505   | 0.08%  | 0.011% |
| 64 | 12.829 | 1791 | 1792 | 1793 | rVV  | 1232   | 731    | 0.04%  | 0.005% |
| 65 | 12.884 | 1796 | 1801 | 1805 | rVV7 | 4012   | 7945   | 0.42%  | 0.058% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 66 | 12.939 | 1805 | 1810 | 1816 | rVB4 | 5787 | 10890 | 0.58% | 0.079% |
| 67 | 13.030 | 1821 | 1825 | 1829 | rBV5 | 1567 | 2822  | 0.15% | 0.021% |
| 68 | 13.073 | 1829 | 1832 | 1836 | rVV5 | 1280 | 1502  | 0.08% | 0.011% |
| 69 | 13.243 | 1856 | 1860 | 1866 | rBV2 | 5068 | 9680  | 0.51% | 0.071% |
| 70 | 13.396 | 1881 | 1885 | 1889 | rBV6 | 1719 | 3053  | 0.16% | 0.022% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 71 | 13.469 | 1892 | 1897 | 1898 | rVV4 | 3034   | 4167    | 0.22%  | 0.030% |
| 72 | 13.499 | 1899 | 1902 | 1905 | rVV3 | 9335   | 14397   | 0.76%  | 0.105% |
| 73 | 13.554 | 1905 | 1911 | 1922 | rVV  | 826123 | 1299550 | 68.99% | 9.475% |
| 74 | 13.646 | 1922 | 1926 | 1934 | rVB2 | 9381   | 15864   | 0.84%  | 0.116% |
| 75 | 13.749 | 1938 | 1943 | 1947 | rBV5 | 4500   | 7237    | 0.38%  | 0.053% |

|    |        |      |      |      |     |        |         |        |        |
|----|--------|------|------|------|-----|--------|---------|--------|--------|
| 76 | 13.847 | 1952 | 1959 | 1966 | rBV | 692502 | 1153974 | 61.26% | 8.414% |
|----|--------|------|------|------|-----|--------|---------|--------|--------|

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 LSP-DS-01-09-11

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 13.944 | 1972 | 1975 | 1982 | rVB6 | 6590  | 11454 | 0.61% | 0.084% |
| 78  | 14.012 | 1982 | 1986 | 1989 | rVV5 | 2476  | 4377  | 0.23% | 0.032% |
| 79  | 14.060 | 1989 | 1994 | 2000 | rVB2 | 31433 | 52036 | 2.76% | 0.379% |
| 80  | 14.133 | 2004 | 2006 | 2011 | rVB4 | 843   | 845   | 0.04% | 0.006% |
| 81  | 14.322 | 2032 | 2037 | 2043 | rBV4 | 6825  | 12772 | 0.68% | 0.093% |
| 82  | 14.414 | 2050 | 2052 | 2057 | rBV5 | 1092  | 1909  | 0.10% | 0.014% |
| 83  | 14.524 | 2065 | 2070 | 2075 | rVB5 | 4909  | 8618  | 0.46% | 0.063% |
| 84  | 14.627 | 2082 | 2087 | 2091 | rVB7 | 2403  | 3923  | 0.21% | 0.029% |
| 85  | 14.688 | 2091 | 2097 | 2106 | rVB8 | 4796  | 8884  | 0.47% | 0.065% |
| 86  | 14.774 | 2108 | 2111 | 2119 | rVB7 | 2053  | 3941  | 0.21% | 0.029% |
| 87  | 14.938 | 2128 | 2138 | 2146 | rBV5 | 10741 | 35965 | 1.91% | 0.262% |
| 88  | 15.072 | 2158 | 2160 | 2163 | rBV4 | 908   | 1197  | 0.06% | 0.009% |
| 89  | 15.304 | 2195 | 2198 | 2200 | rBV3 | 1272  | 1593  | 0.08% | 0.012% |
| 90  | 15.365 | 2205 | 2208 | 2210 | rVV4 | 2163  | 3407  | 0.18% | 0.025% |
| 91  | 15.395 | 2210 | 2213 | 2219 | rVB5 | 4034  | 7148  | 0.38% | 0.052% |
| 92  | 15.481 | 2220 | 2227 | 2234 | rVV2 | 4603  | 9643  | 0.51% | 0.070% |
| 93  | 15.597 | 2242 | 2246 | 2247 | rBV3 | 1579  | 1975  | 0.10% | 0.014% |
| 94  | 15.786 | 2274 | 2277 | 2283 | rVB4 | 4177  | 7330  | 0.39% | 0.053% |
| 95  | 15.834 | 2283 | 2285 | 2288 | rBV4 | 1072  | 1400  | 0.07% | 0.010% |
| 96  | 15.944 | 2299 | 2303 | 2306 | rBV6 | 1168  | 2102  | 0.11% | 0.015% |
| 97  | 16.023 | 2314 | 2316 | 2319 | rBV4 | 742   | 997   | 0.05% | 0.007% |
| 98  | 16.164 | 2338 | 2339 | 2342 | rBV2 | 925   | 859   | 0.05% | 0.006% |
| 99  | 16.292 | 2358 | 2360 | 2362 | rBV3 | 990   | 893   | 0.05% | 0.007% |
| 100 | 16.426 | 2379 | 2382 | 2383 | rBV2 | 2411  | 2471  | 0.13% | 0.018% |

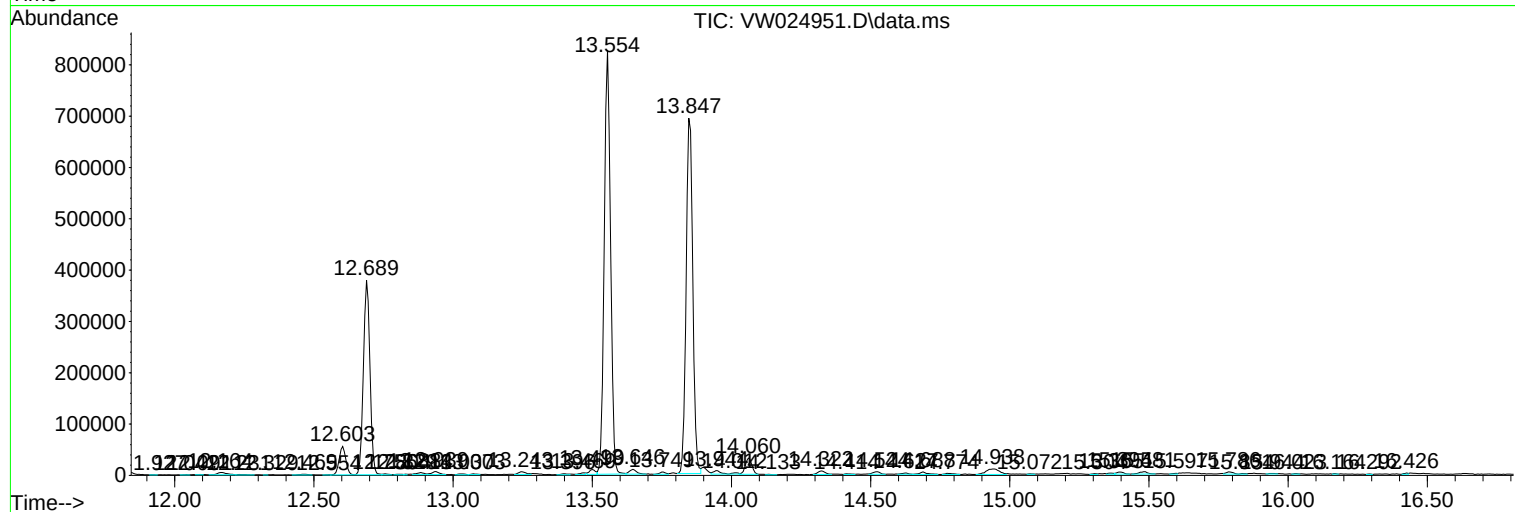
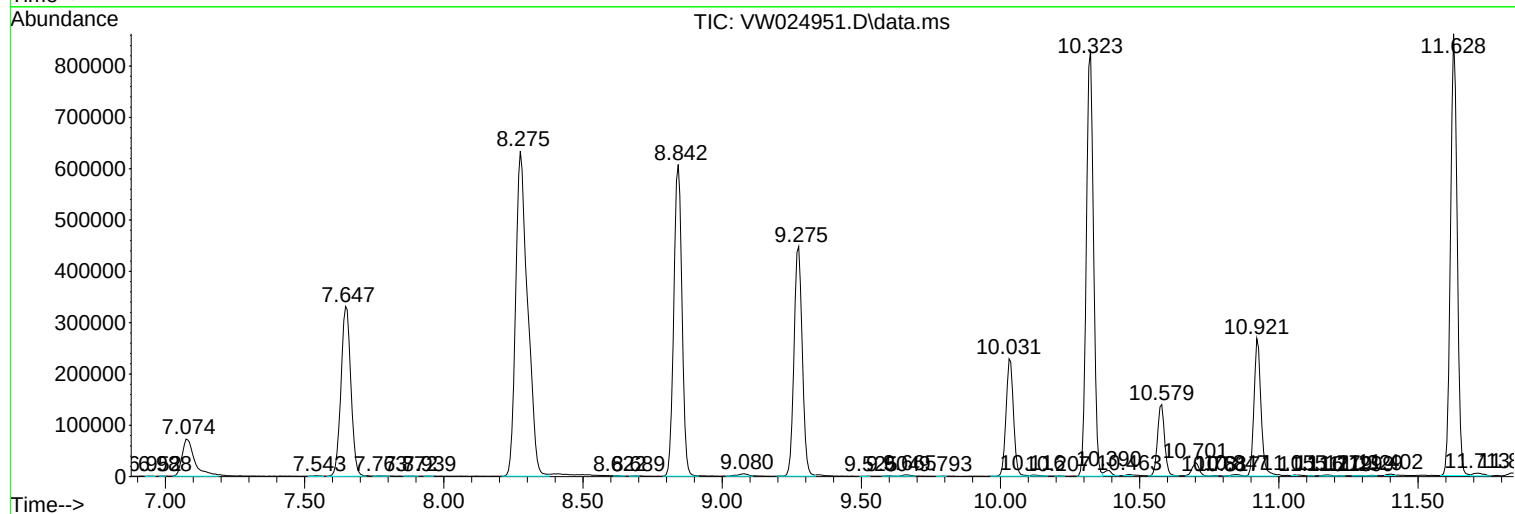
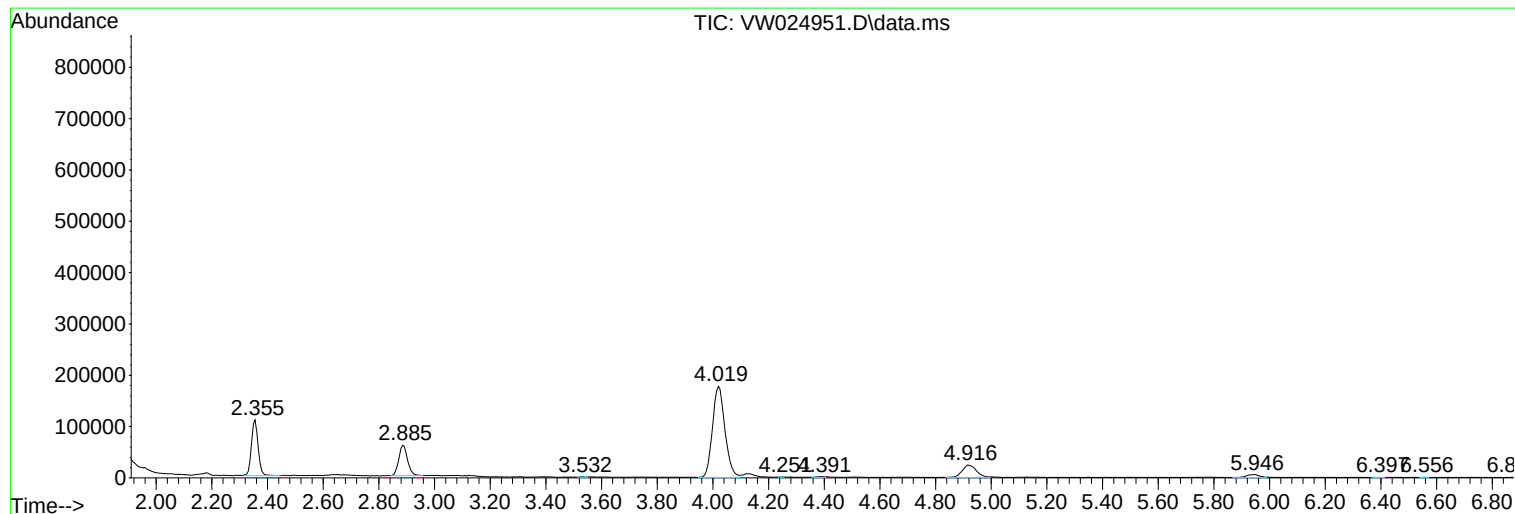
Sum of corrected areas: 13715341

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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

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