

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041221\  
 Data File : VW018625.D  
 Acq On : 12 Apr 2021 16:10  
 Operator : SY/VA  
 Sample : M2011-10  
 Misc : 5.68G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG790

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\SFAMWLM033121SMA.M

Title : SFAM01.0

Signal : TIC: VW018625.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         | 2.227       | 47            | 53          | 54           | rBV3     | 3856           | 7198          | 0.60%           | 0.076%        |
| 2         | 2.355       | 68            | 74          | 85           | rVB      | 94590          | 182595        | 15.20%          | 1.935%        |
| 3         | 2.891       | 155           | 162         | 174          | rVB      | 62881          | 157021        | 13.07%          | 1.664%        |
| 4         | 3.300       | 225           | 229         | 230          | rBV3     | 1000           | 1386          | 0.12%           | 0.015%        |
| 5         | 3.391       | 238           | 244         | 245          | rBV3     | 995            | 1452          | 0.12%           | 0.015%        |
| 6         | 3.525       | 264           | 266         | 269          | rVV2     | 952            | 920           | 0.08%           | 0.010%        |
| 7         | 4.019       | 334           | 347         | 360          | rBV3     | 121958         | 369226        | 30.73%          | 3.912%        |
| 8         | 4.111       | 360           | 362         | 364          | rBV3     | 1515           | 1821          | 0.15%           | 0.019%        |
| 9         | 4.379       | 398           | 406         | 416          | rBV3     | 12032          | 39363         | 3.28%           | 0.417%        |
| 10        | 4.446       | 416           | 417         | 422          | rVB4     | 1344           | 1205          | 0.10%           | 0.013%        |
| 11        | 4.598       | 440           | 442         | 445          | rVV2     | 894            | 1080          | 0.09%           | 0.011%        |
| 12        | 4.708       | 457           | 460         | 462          | rVB2     | 891            | 898           | 0.07%           | 0.010%        |
| 13        | 4.915       | 484           | 494         | 508          | rVB2     | 13193          | 44154         | 3.68%           | 0.468%        |
| 14        | 5.397       | 570           | 573         | 575          | rBV3     | 856            | 1044          | 0.09%           | 0.011%        |
| 15        | 5.775       | 631           | 635         | 637          | rBV3     | 943            | 1232          | 0.10%           | 0.013%        |
| 16        | 5.940       | 654           | 662         | 670          | rVV6     | 2765           | 7675          | 0.64%           | 0.081%        |
| 17        | 6.500       | 749           | 754         | 756          | rBV2     | 578            | 1068          | 0.09%           | 0.011%        |
| 18        | 6.909       | 815           | 821         | 825          | rBV5     | 1211           | 2395          | 0.20%           | 0.025%        |
| 19        | 7.080       | 839           | 849         | 855          | rBV      | 38000          | 107143        | 8.92%           | 1.135%        |
| 20        | 7.256       | 876           | 878         | 886          | rVB5     | 1059           | 1979          | 0.16%           | 0.021%        |
| 21        | 7.452       | 906           | 910         | 916          | rVB6     | 959            | 1965          | 0.16%           | 0.021%        |
| 22        | 7.531       | 920           | 923         | 925          | rBV3     | 686            | 899           | 0.07%           | 0.010%        |
| 23        | 7.647       | 932           | 942         | 955          | rBV      | 193063         | 478520        | 39.83%          | 5.070%        |
| 24        | 7.951       | 987           | 992         | 998          | rVB5     | 2104           | 4280          | 0.36%           | 0.045%        |
| 25        | 8.275       | 1034          | 1045        | 1064         | rBV2     | 383786         | 1201446       | 100.00%         | 12.730%       |
| 26        | 8.689       | 1109          | 1113        | 1117         | rVB4     | 1174           | 1855          | 0.15%           | 0.020%        |
| 27        | 8.841       | 1130          | 1138        | 1151         | rBV      | 419411         | 830784        | 69.15%          | 8.803%        |
| 28        | 9.073       | 1172          | 1176        | 1177         | rBV2     | 1672           | 1507          | 0.13%           | 0.016%        |
| 29        | 9.213       | 1194          | 1199        | 1201         | rBV3     | 630            | 919           | 0.08%           | 0.010%        |
| 30        | 9.274       | 1201          | 1209        | 1218         | rBV      | 257780         | 522634        | 43.50%          | 5.538%        |
| 31        | 9.463       | 1236          | 1240        | 1242         | rVV2     | 640            | 971           | 0.08%           | 0.010%        |
| 32        | 9.506       | 1243          | 1247        | 1248         | rVV3     | 854            | 1025          | 0.09%           | 0.011%        |
| 33        | 9.652       | 1267          | 1271        | 1276         | rBV4     | 1412           | 2941          | 0.24%           | 0.031%        |
| 34        | 9.756       | 1282          | 1288        | 1297         | rBV6     | 4505           | 11010         | 0.92%           | 0.117%        |
| 35        | 9.896       | 1304          | 1311        | 1318         | rVV2     | 9303           | 20191         | 1.68%           | 0.214%        |
| 36        | 10.036      | 1326          | 1334        | 1342         | rBV2     | 138268         | 253347        | 21.09%          | 2.684%        |

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 MSVOA\_W  
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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\SFAMWLM033121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 10.213 | 1356 | 1363 | 1364 | rBV4 | 2988   | 4371   | 0.36%  | 0.046%  |
| 38 | 10.256 | 1366 | 1370 | 1374 | rVV4 | 4455   | 7742   | 0.64%  | 0.082%  |
| 39 | 10.323 | 1374 | 1381 | 1388 | rVV  | 556925 | 967898 | 80.56% | 10.256% |
| 40 | 10.390 | 1388 | 1392 | 1400 | rVB  | 10928  | 20051  | 1.67%  | 0.212%  |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 41 | 10.579 | 1415 | 1423 | 1434 | rVB  | 90792  | 160339 | 13.35% | 1.699% |
| 42 | 10.707 | 1437 | 1444 | 1451 | rBV  | 35358  | 62259  | 5.18%  | 0.660% |
| 43 | 10.774 | 1451 | 1455 | 1457 | rBV4 | 2629   | 3842   | 0.32%  | 0.041% |
| 44 | 10.847 | 1465 | 1467 | 1473 | rVB7 | 3734   | 5762   | 0.48%  | 0.061% |
| 45 | 10.927 | 1473 | 1480 | 1491 | rBV  | 142274 | 251839 | 20.96% | 2.668% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 46 | 11.067 | 1498 | 1503 | 1516 | rVB3 | 8933 | 18545 | 1.54% | 0.197% |
| 47 | 11.176 | 1517 | 1521 | 1525 | rBV7 | 3373 | 4713  | 0.39% | 0.050% |
| 48 | 11.231 | 1528 | 1530 | 1531 | rBV2 | 863  | 874   | 0.07% | 0.009% |
| 49 | 11.292 | 1538 | 1540 | 1544 | rVB3 | 1676 | 1983  | 0.17% | 0.021% |
| 50 | 11.329 | 1544 | 1546 | 1547 | rBV2 | 1603 | 1331  | 0.11% | 0.014% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 51 | 11.439 | 1556 | 1564 | 1570 | rVB  | 24043  | 41653   | 3.47%  | 0.441%  |
| 52 | 11.506 | 1570 | 1575 | 1579 | rBV5 | 872    | 1778    | 0.15%  | 0.019%  |
| 53 | 11.634 | 1588 | 1596 | 1604 | rBV  | 597122 | 1027656 | 85.53% | 10.889% |
| 54 | 11.780 | 1619 | 1620 | 1624 | rBV4 | 1196   | 1290    | 0.11%  | 0.014%  |
| 55 | 11.829 | 1625 | 1628 | 1629 | rBV2 | 2760   | 2188    | 0.18%  | 0.023%  |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 11.932 | 1643 | 1645 | 1647 | rBV3 | 869    | 815    | 0.07%  | 0.009% |
| 57 | 12.176 | 1680 | 1685 | 1689 | rVB6 | 2304   | 4282   | 0.36%  | 0.045% |
| 58 | 12.469 | 1727 | 1733 | 1737 | rBV5 | 3324   | 5743   | 0.48%  | 0.061% |
| 59 | 12.609 | 1746 | 1756 | 1762 | rBV  | 49485  | 89424  | 7.44%  | 0.948% |
| 60 | 12.694 | 1762 | 1770 | 1776 | rVV  | 234983 | 392702 | 32.69% | 4.161% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 61 | 12.755 | 1776 | 1780 | 1785 | rVB6 | 2017 | 4080  | 0.34% | 0.043% |
| 62 | 12.865 | 1794 | 1798 | 1800 | rBV4 | 780  | 1028  | 0.09% | 0.011% |
| 63 | 12.938 | 1805 | 1810 | 1811 | rBV3 | 7400 | 11741 | 0.98% | 0.124% |
| 64 | 13.054 | 1822 | 1829 | 1830 | rBV6 | 3738 | 8038  | 0.67% | 0.085% |
| 65 | 13.079 | 1830 | 1833 | 1843 | rVB7 | 6976 | 16554 | 1.38% | 0.175% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 66 | 13.194 | 1848 | 1852 | 1857 | rVB4 | 4585  | 6758  | 0.56% | 0.072% |
| 67 | 13.255 | 1857 | 1862 | 1864 | rBV3 | 2840  | 4149  | 0.35% | 0.044% |
| 68 | 13.292 | 1864 | 1868 | 1875 | rVB  | 14040 | 22559 | 1.88% | 0.239% |
| 69 | 13.408 | 1878 | 1887 | 1891 | rBV5 | 7440  | 14660 | 1.22% | 0.155% |
| 70 | 13.469 | 1891 | 1897 | 1900 | rBV6 | 3897  | 6955  | 0.58% | 0.074% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 71 | 13.499 | 1900 | 1902 | 1905 | rBV4 | 2562   | 3175    | 0.26%  | 0.034%  |
| 72 | 13.554 | 1905 | 1911 | 1918 | rBV  | 635465 | 1021418 | 85.02% | 10.823% |
| 73 | 13.761 | 1939 | 1945 | 1949 | rBV6 | 7266   | 14414   | 1.20%  | 0.153%  |
| 74 | 13.853 | 1953 | 1960 | 1967 | rBV  | 506945 | 824640  | 68.64% | 8.738%  |
| 75 | 14.017 | 1983 | 1987 | 1989 | rBV5 | 1751   | 2750    | 0.23%  | 0.029%  |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 14.066 | 1990 | 1995 | 2001 | rVB2 | 16089 | 26418 | 2.20% | 0.280% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG790

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM033121SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.194 | 2015 | 2016 | 2019 | rVB3 | 1224  | 1160  | 0.10% | 0.012% |
| 78  | 14.328 | 2031 | 2038 | 2042 | rBV8 | 4535  | 8912  | 0.74% | 0.094% |
| 79  | 14.523 | 2068 | 2070 | 2072 | rVB3 | 2249  | 2197  | 0.18% | 0.023% |
| 80  | 14.633 | 2085 | 2088 | 2092 | rVB5 | 1740  | 2132  | 0.18% | 0.023% |
| 81  | 14.700 | 2096 | 2099 | 2100 | rBV3 | 999   | 991   | 0.08% | 0.011% |
| 82  | 14.719 | 2100 | 2102 | 2108 | rVB5 | 3425  | 5308  | 0.44% | 0.056% |
| 83  | 14.840 | 2120 | 2122 | 2126 | rVB5 | 1506  | 1614  | 0.13% | 0.017% |
| 84  | 15.029 | 2151 | 2153 | 2154 | rBV2 | 1212  | 975   | 0.08% | 0.010% |
| 85  | 15.096 | 2161 | 2164 | 2167 | rBV4 | 1728  | 2457  | 0.20% | 0.026% |
| 86  | 15.133 | 2168 | 2170 | 2173 | rVB4 | 1907  | 1897  | 0.16% | 0.020% |
| 87  | 15.206 | 2180 | 2182 | 2183 | rBV2 | 1091  | 899   | 0.07% | 0.010% |
| 88  | 15.365 | 2205 | 2208 | 2209 | rBV3 | 1694  | 1511  | 0.13% | 0.016% |
| 89  | 15.432 | 2215 | 2219 | 2224 | rVB3 | 7495  | 11776 | 0.98% | 0.125% |
| 90  | 15.474 | 2224 | 2226 | 2233 | rVV7 | 1246  | 2388  | 0.20% | 0.025% |
| 91  | 15.548 | 2233 | 2238 | 2244 | rVB7 | 5704  | 9426  | 0.78% | 0.100% |
| 92  | 15.676 | 2257 | 2259 | 2265 | rVB7 | 1544  | 2477  | 0.21% | 0.026% |
| 93  | 15.767 | 2270 | 2274 | 2277 | rBV6 | 2155  | 3650  | 0.30% | 0.039% |
| 94  | 15.840 | 2284 | 2286 | 2290 | rVB5 | 1727  | 2134  | 0.18% | 0.023% |
| 95  | 15.871 | 2290 | 2291 | 2293 | rBV2 | 1274  | 963   | 0.08% | 0.010% |
| 96  | 15.993 | 2309 | 2311 | 2314 | rBV4 | 1728  | 1403  | 0.12% | 0.015% |
| 97  | 16.133 | 2331 | 2334 | 2335 | rBV3 | 2228  | 2383  | 0.20% | 0.025% |
| 98  | 16.285 | 2355 | 2359 | 2363 | rBV6 | 3462  | 6503  | 0.54% | 0.069% |
| 99  | 16.493 | 2387 | 2393 | 2398 | rBV4 | 14234 | 28659 | 2.39% | 0.304% |
| 100 | 16.590 | 2406 | 2409 | 2410 | rBV2 | 2445  | 2163  | 0.18% | 0.023% |

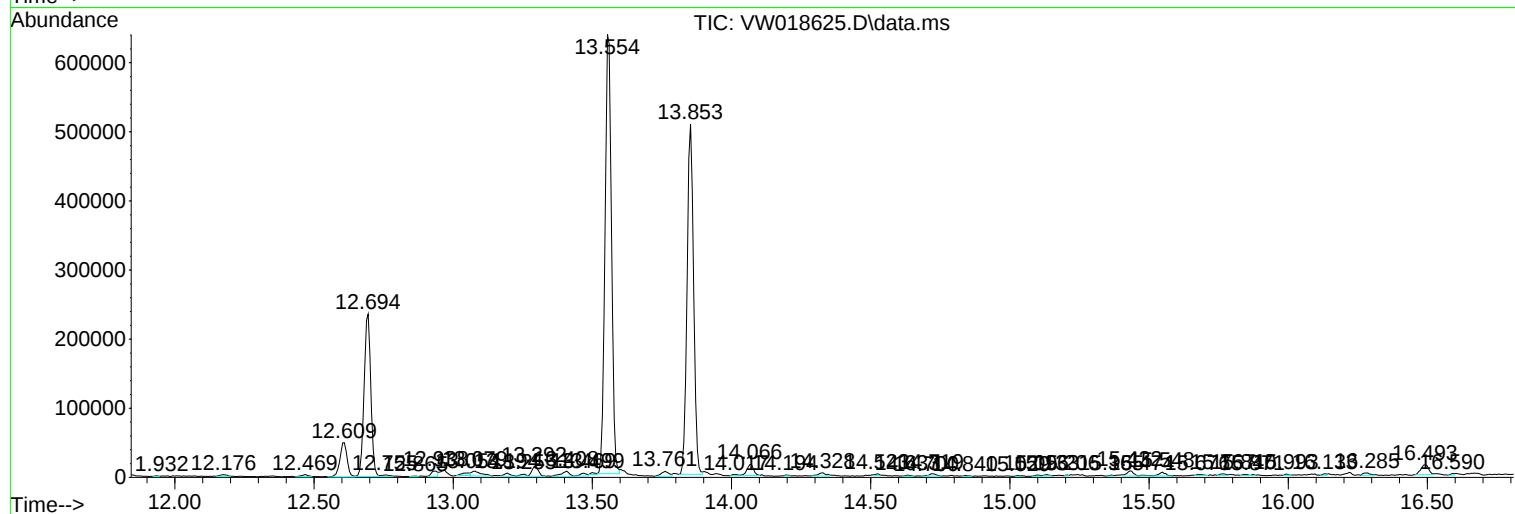
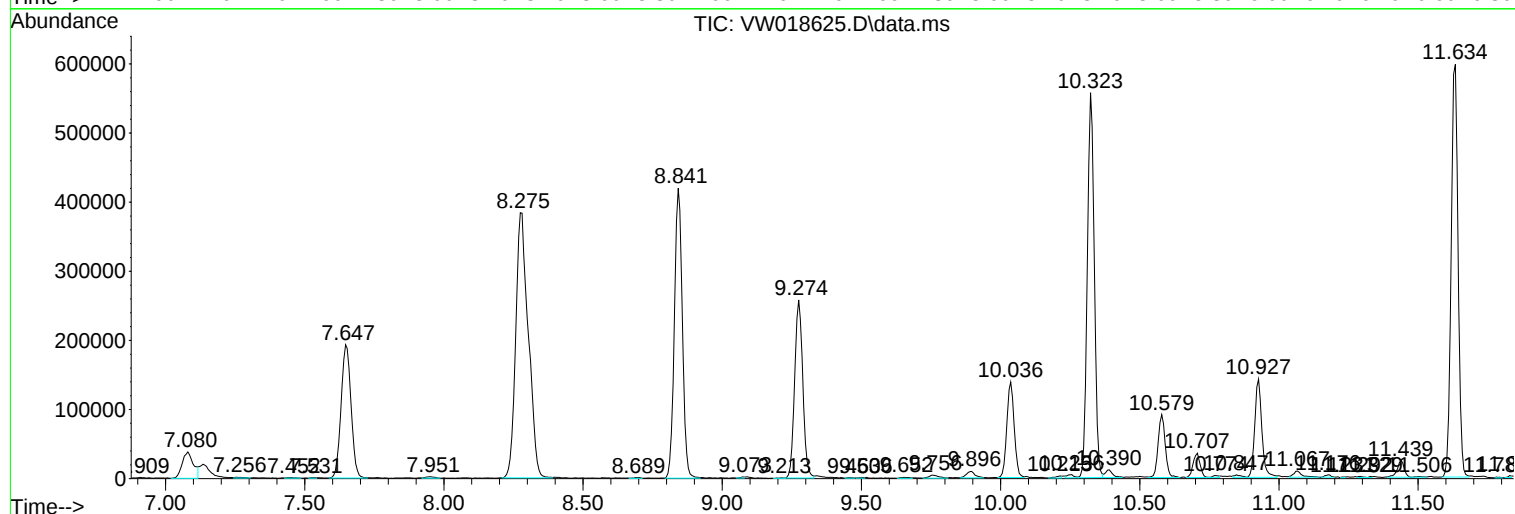
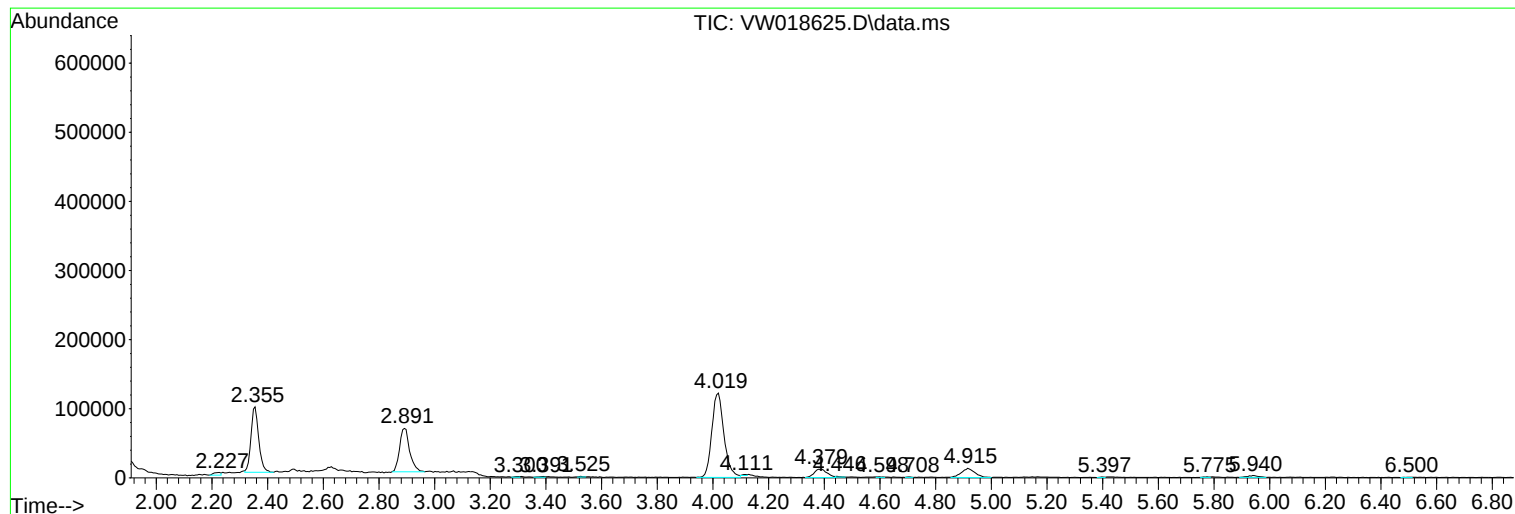
Sum of corrected areas: 9437544

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM033121SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L  
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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 |

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