

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121924\  
 Data File : VW031398.D  
 Acq On : 19 Dec 2024 21:44  
 Operator : SY/MD  
 Sample : P5302-10  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2AS1

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031398.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         | 2.174       | 38            | 47          | 50           | rBV2     | 11490          | 24885         | 0.95%           | 0.129%        |
| 2         | 2.363       | 71            | 78          | 96           | rBV      | 171923         | 417947        | 15.92%          | 2.170%        |
| 3         | 2.899       | 159           | 166         | 181          | rBV      | 114955         | 333498        | 12.70%          | 1.732%        |
| 4         | 3.387       | 241           | 246         | 256          | rVB4     | 8264           | 18426         | 0.70%           | 0.096%        |
| 5         | 4.015       | 338           | 349         | 369          | rBV      | 302346         | 946176        | 36.03%          | 4.913%        |
| 6         | 4.472       | 421           | 424         | 425          | rBV3     | 960            | 1104          | 0.04%           | 0.006%        |
| 7         | 4.838       | 482           | 484         | 487          | rBV3     | 1198           | 1169          | 0.04%           | 0.006%        |
| 8         | 4.874       | 487           | 490         | 492          | rBV4     | 1328           | 2125          | 0.08%           | 0.011%        |
| 9         | 4.923       | 492           | 498         | 499          | rBV4     | 2786           | 5179          | 0.20%           | 0.027%        |
| 10        | 5.106       | 525           | 528         | 529          | rVV3     | 1601           | 1960          | 0.07%           | 0.010%        |
| 11        | 5.124       | 529           | 531         | 537          | rVB5     | 2220           | 4323          | 0.16%           | 0.022%        |
| 12        | 5.283       | 555           | 557         | 561          | rVB4     | 952            | 1275          | 0.05%           | 0.007%        |
| 13        | 5.380       | 570           | 573         | 575          | rBV4     | 1245           | 1755          | 0.07%           | 0.009%        |
| 14        | 5.417       | 577           | 579         | 581          | rVV3     | 1423           | 1621          | 0.06%           | 0.008%        |
| 15        | 5.441       | 581           | 583         | 585          | rVB3     | 1469           | 1338          | 0.05%           | 0.007%        |
| 16        | 5.533       | 595           | 598         | 602          | rBV4     | 945            | 1328          | 0.05%           | 0.007%        |
| 17        | 5.740       | 629           | 632         | 634          | rBV4     | 837            | 1000          | 0.04%           | 0.005%        |
| 18        | 5.947       | 654           | 666         | 677          | rBV3     | 11732          | 37160         | 1.42%           | 0.193%        |
| 19        | 6.392       | 734           | 739         | 742          | rBV6     | 832            | 1494          | 0.06%           | 0.008%        |
| 20        | 6.466       | 748           | 751         | 753          | rVB4     | 915            | 1058          | 0.04%           | 0.005%        |
| 21        | 6.709       | 787           | 791         | 792          | rBV4     | 1139           | 1700          | 0.06%           | 0.009%        |
| 22        | 6.734       | 794           | 795         | 799          | rVB3     | 1281           | 1083          | 0.04%           | 0.006%        |
| 23        | 6.783       | 799           | 803         | 805          | rBV4     | 1322           | 1374          | 0.05%           | 0.007%        |
| 24        | 6.984       | 827           | 836         | 842          | rVB9     | 3143           | 8945          | 0.34%           | 0.046%        |
| 25        | 7.093       | 846           | 854         | 859          | rBV2     | 45169          | 134056        | 5.11%           | 0.696%        |
| 26        | 7.648       | 934           | 945         | 959          | rVB      | 397651         | 998062        | 38.01%          | 5.182%        |
| 27        | 7.801       | 968           | 970         | 975          | rVB5     | 1005           | 1632          | 0.06%           | 0.008%        |
| 28        | 7.947       | 982           | 994         | 1002         | rVB5     | 3028           | 12520         | 0.48%           | 0.065%        |
| 29        | 8.032       | 1002          | 1008        | 1010         | rBV6     | 1143           | 2347          | 0.09%           | 0.012%        |
| 30        | 8.160       | 1021          | 1029        | 1035         | rBV8     | 2977           | 8240          | 0.31%           | 0.043%        |
| 31        | 8.270       | 1035          | 1047        | 1063         | rBV2     | 821922         | 2491687       | 94.89%          | 12.937%       |
| 32        | 8.697       | 1111          | 1117        | 1126         | rVB7     | 6845           | 13923         | 0.53%           | 0.072%        |
| 33        | 8.837       | 1130          | 1140        | 1151         | rBV      | 1224081        | 2454989       | 93.49%          | 12.747%       |
| 34        | 9.075       | 1172          | 1179        | 1180         | rBV6     | 3387           | 5332          | 0.20%           | 0.028%        |
| 35        | 9.270       | 1201          | 1211        | 1220         | rBV      | 554414         | 1112589       | 42.37%          | 5.777%        |
| 36        | 9.520       | 1246          | 1252        | 1256         | rVB8     | 1680           | 3550          | 0.14%           | 0.018%        |

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 E2AS1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

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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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 9.758  | 1284 | 1291 | 1299 | rVB8 | 2619    | 5874    | 0.22%   | 0.030%  |
| 38 | 9.892  | 1306 | 1313 | 1318 | rBV3 | 6263    | 12704   | 0.48%   | 0.066%  |
| 39 | 9.953  | 1318 | 1323 | 1327 | rBV7 | 3338    | 5724    | 0.22%   | 0.030%  |
| 40 | 10.032 | 1329 | 1336 | 1350 | rVB  | 299541  | 536247  | 20.42%  | 2.784%  |
| 41 | 10.215 | 1361 | 1366 | 1368 | rBV3 | 4304    | 7635    | 0.29%   | 0.040%  |
| 42 | 10.319 | 1375 | 1383 | 1391 | rBV  | 1111610 | 1949706 | 74.25%  | 10.123% |
| 43 | 10.386 | 1391 | 1394 | 1401 | rVB  | 16193   | 27106   | 1.03%   | 0.141%  |
| 44 | 10.501 | 1407 | 1413 | 1418 | rBV8 | 5309    | 9733    | 0.37%   | 0.051%  |
| 45 | 10.575 | 1418 | 1425 | 1435 | rBV  | 178737  | 305114  | 11.62%  | 1.584%  |
| 46 | 10.696 | 1439 | 1445 | 1452 | rVB2 | 46846   | 82515   | 3.14%   | 0.428%  |
| 47 | 10.757 | 1452 | 1455 | 1457 | rBV3 | 1106    | 1342    | 0.05%   | 0.007%  |
| 48 | 10.861 | 1465 | 1472 | 1476 | rBV2 | 13885   | 27766   | 1.06%   | 0.144%  |
| 49 | 10.922 | 1476 | 1482 | 1497 | rVV  | 214537  | 382508  | 14.57%  | 1.986%  |
| 50 | 11.062 | 1500 | 1505 | 1515 | rVV2 | 21645   | 41690   | 1.59%   | 0.216%  |
| 51 | 11.172 | 1518 | 1523 | 1528 | rVB5 | 6327    | 10531   | 0.40%   | 0.055%  |
| 52 | 11.227 | 1528 | 1532 | 1534 | rBV4 | 1465    | 1480    | 0.06%   | 0.008%  |
| 53 | 11.282 | 1539 | 1541 | 1544 | rBV4 | 1433    | 1949    | 0.07%   | 0.010%  |
| 54 | 11.331 | 1546 | 1549 | 1553 | rVB4 | 1228    | 1869    | 0.07%   | 0.010%  |
| 55 | 11.434 | 1558 | 1566 | 1572 | rVB2 | 20975   | 40156   | 1.53%   | 0.208%  |
| 56 | 11.629 | 1586 | 1598 | 1610 | rBV  | 1548085 | 2625814 | 100.00% | 13.634% |
| 57 | 11.727 | 1610 | 1614 | 1619 | rVB2 | 8339    | 15072   | 0.57%   | 0.078%  |
| 58 | 11.837 | 1626 | 1632 | 1636 | rBV2 | 9711    | 17872   | 0.68%   | 0.093%  |
| 59 | 11.983 | 1654 | 1656 | 1659 | rVB3 | 1037    | 1072    | 0.04%   | 0.006%  |
| 60 | 12.044 | 1663 | 1666 | 1669 | rBV3 | 1124    | 1432    | 0.05%   | 0.007%  |
| 61 | 12.111 | 1673 | 1677 | 1680 | rBV4 | 982     | 1741    | 0.07%   | 0.009%  |
| 62 | 12.166 | 1680 | 1686 | 1690 | rBV5 | 5510    | 10102   | 0.38%   | 0.052%  |
| 63 | 12.294 | 1704 | 1707 | 1710 | rVB5 | 906     | 1066    | 0.04%   | 0.006%  |
| 64 | 12.330 | 1710 | 1713 | 1714 | rBV3 | 1586    | 1577    | 0.06%   | 0.008%  |
| 65 | 12.471 | 1730 | 1736 | 1740 | rVB7 | 2514    | 4681    | 0.18%   | 0.024%  |
| 66 | 12.599 | 1749 | 1757 | 1764 | rBV  | 65935   | 113026  | 4.30%   | 0.587%  |
| 67 | 12.690 | 1764 | 1772 | 1780 | rBV  | 354316  | 584265  | 22.25%  | 3.034%  |
| 68 | 12.794 | 1787 | 1789 | 1793 | rVB5 | 2040    | 2979    | 0.11%   | 0.015%  |
| 69 | 12.861 | 1796 | 1800 | 1804 | rVV6 | 3106    | 6280    | 0.24%   | 0.033%  |
| 70 | 12.934 | 1807 | 1812 | 1819 | rVB6 | 6717    | 14170   | 0.54%   | 0.074%  |
| 71 | 13.031 | 1825 | 1828 | 1831 | rVB5 | 1348    | 2078    | 0.08%   | 0.011%  |
| 72 | 13.074 | 1831 | 1835 | 1837 | rBV4 | 1669    | 2374    | 0.09%   | 0.012%  |
| 73 | 13.111 | 1837 | 1841 | 1846 | rVV6 | 4187    | 7745    | 0.29%   | 0.040%  |
| 74 | 13.147 | 1846 | 1847 | 1850 | rVV3 | 928     | 1009    | 0.04%   | 0.005%  |
| 75 | 13.184 | 1850 | 1853 | 1857 | rVV5 | 2583    | 4003    | 0.15%   | 0.021%  |
| 76 | 13.245 | 1859 | 1863 | 1867 | rVV2 | 7281    | 11522   | 0.44%   | 0.060%  |

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2AS1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_W\Method\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 13.294 | 1867 | 1871 | 1877 | rVB6 | 6189    | 10399   | 0.40%  | 0.054%  |
| 78  | 13.397 | 1883 | 1888 | 1893 | rBV4 | 4958    | 9079    | 0.35%  | 0.047%  |
| 79  | 13.501 | 1902 | 1905 | 1906 | rBV2 | 1862    | 1799    | 0.07%  | 0.009%  |
| 80  | 13.556 | 1906 | 1914 | 1927 | rVV  | 1180695 | 2012319 | 76.64% | 10.448% |
| 81  | 13.757 | 1942 | 1947 | 1950 | rBV6 | 4545    | 8153    | 0.31%  | 0.042%  |
| 82  | 13.848 | 1955 | 1962 | 1970 | rBV2 | 694011  | 1166635 | 44.43% | 6.057%  |
| 83  | 13.982 | 1982 | 1984 | 1986 | rBV3 | 1262    | 1425    | 0.05%  | 0.007%  |
| 84  | 14.056 | 1992 | 1996 | 2002 | rVB  | 19250   | 30801   | 1.17%  | 0.160%  |
| 85  | 14.190 | 2013 | 2018 | 2022 | rBV8 | 2270    | 4814    | 0.18%  | 0.025%  |
| 86  | 14.324 | 2038 | 2040 | 2042 | rBV3 | 1033    | 1027    | 0.04%  | 0.005%  |
| 87  | 14.495 | 2064 | 2068 | 2070 | rVB5 | 1143    | 1456    | 0.06%  | 0.008%  |
| 88  | 14.635 | 2089 | 2091 | 2094 | rVB3 | 1387    | 1197    | 0.05%  | 0.006%  |
| 89  | 14.684 | 2094 | 2099 | 2101 | rBV6 | 1315    | 2208    | 0.08%  | 0.011%  |
| 90  | 14.720 | 2101 | 2105 | 2109 | rVB6 | 3616    | 5521    | 0.21%  | 0.029%  |
| 91  | 14.775 | 2112 | 2114 | 2117 | rBV4 | 1241    | 1422    | 0.05%  | 0.007%  |
| 92  | 15.123 | 2166 | 2171 | 2174 | rVV6 | 1121    | 2245    | 0.09%  | 0.012%  |
| 93  | 15.354 | 2207 | 2209 | 2211 | rBV3 | 1818    | 2247    | 0.09%  | 0.012%  |
| 94  | 15.427 | 2215 | 2221 | 2227 | rVV2 | 30318   | 49774   | 1.90%  | 0.258%  |
| 95  | 15.543 | 2236 | 2240 | 2243 | rBV6 | 1206    | 2050    | 0.08%  | 0.011%  |
| 96  | 15.616 | 2250 | 2252 | 2253 | rBV2 | 1189    | 972     | 0.04%  | 0.005%  |
| 97  | 15.665 | 2258 | 2260 | 2268 | rVV7 | 1306    | 2608    | 0.10%  | 0.014%  |
| 98  | 16.348 | 2370 | 2372 | 2374 | rBV4 | 809     | 1022    | 0.04%  | 0.005%  |
| 99  | 16.598 | 2411 | 2413 | 2416 | rBV4 | 1577    | 1026    | 0.04%  | 0.005%  |
| 100 | 16.628 | 2416 | 2418 | 2420 | rBV3 | 1443    | 1338    | 0.05%  | 0.007%  |

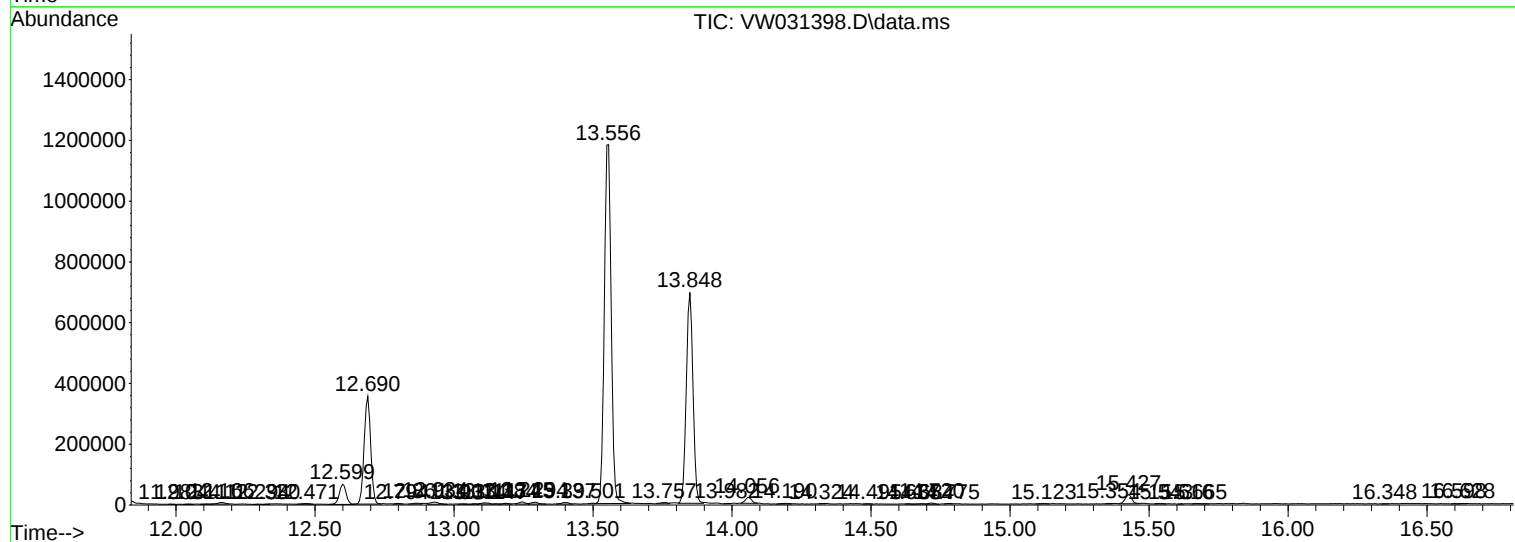
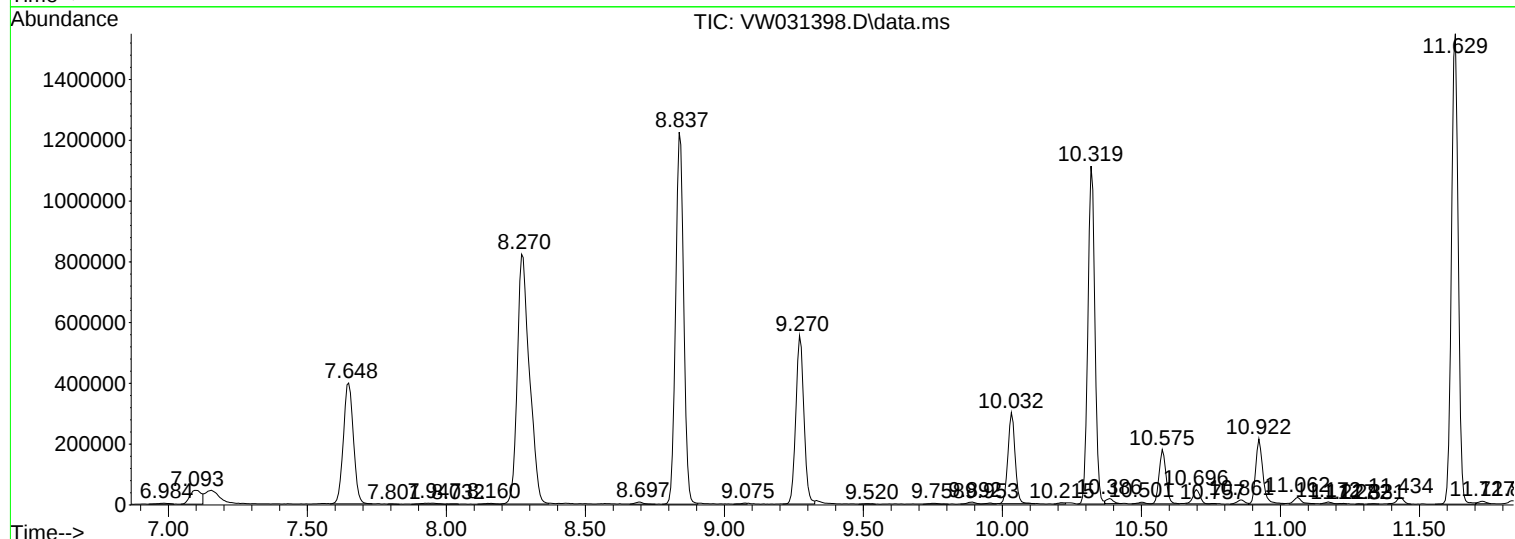
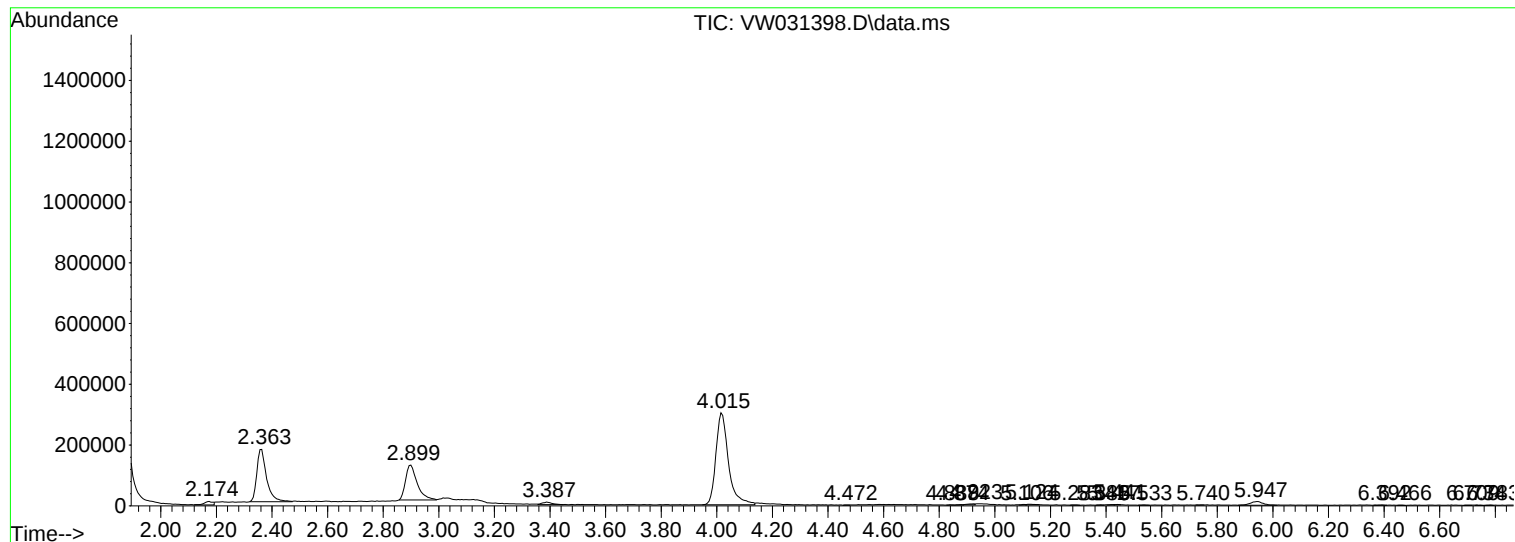
Sum of corrected areas: 19259916

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Instrument :  
MSVOA\_W  
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Quant Title :

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



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TIC Library : C:\Database\NIST20.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 |