

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100324\  
 Data File : VW030378.D  
 Acq On : 03 Oct 2024 17:57  
 Operator : SY/MD  
 Sample : P4239-10  
 Misc : 5.17g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ET4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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\SFAMWLM092724SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030378.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         | 2.362       | 72            | 78          | 94           | rVB      | 39614          | 95008         | 10.28%          | 1.456%        |
| 2         | 2.905       | 158           | 167         | 179          | rBV      | 27283          | 82022         | 8.88%           | 1.257%        |
| 3         | 3.368       | 239           | 243         | 244          | rBV2     | 260            | 291           | 0.03%           | 0.004%        |
| 4         | 3.387       | 244           | 246         | 252          | rVV4     | 524            | 919           | 0.10%           | 0.014%        |
| 5         | 3.490       | 261           | 263         | 264          | rBV      | 211            | 106           | 0.01%           | 0.002%        |
| 6         | 3.600       | 279           | 281         | 283          | rBV2     | 192            | 178           | 0.02%           | 0.003%        |
| 7         | 3.685       | 294           | 295         | 298          | rBV2     | 112            | 155           | 0.02%           | 0.002%        |
| 8         | 3.826       | 315           | 318         | 319          | rVB      | 168            | 141           | 0.02%           | 0.002%        |
| 9         | 4.027       | 339           | 351         | 365          | rBV      | 96232          | 288222        | 31.19%          | 4.417%        |
| 10        | 4.265       | 388           | 390         | 393          | rVB      | 371            | 266           | 0.03%           | 0.004%        |
| 11        | 4.393       | 401           | 411         | 423          | rBV2     | 2111           | 6745          | 0.73%           | 0.103%        |
| 12        | 4.508       | 427           | 430         | 432          | rBV2     | 218            | 290           | 0.03%           | 0.004%        |
| 13        | 4.618       | 446           | 448         | 450          | rBV2     | 153            | 138           | 0.01%           | 0.002%        |
| 14        | 4.667       | 453           | 456         | 458          | rBV2     | 122            | 151           | 0.02%           | 0.002%        |
| 15        | 4.923       | 489           | 498         | 511          | rVB5     | 1986           | 7010          | 0.76%           | 0.107%        |
| 16        | 5.021       | 511           | 514         | 515          | rBV      | 147            | 144           | 0.02%           | 0.002%        |
| 17        | 5.051       | 515           | 519         | 521          | rBV2     | 174            | 212           | 0.02%           | 0.003%        |
| 18        | 5.179       | 536           | 540         | 542          | rVB2     | 163            | 215           | 0.02%           | 0.003%        |
| 19        | 5.264       | 552           | 554         | 557          | rVB      | 143            | 109           | 0.01%           | 0.002%        |
| 20        | 5.338       | 564           | 566         | 568          | rBV      | 237            | 179           | 0.02%           | 0.003%        |
| 21        | 5.478       | 585           | 589         | 591          | rBV2     | 173            | 176           | 0.02%           | 0.003%        |
| 22        | 5.527       | 595           | 597         | 598          | rVB      | 188            | 134           | 0.01%           | 0.002%        |
| 23        | 5.551       | 598           | 601         | 603          | rBV      | 117            | 163           | 0.02%           | 0.002%        |
| 24        | 5.746       | 631           | 633         | 636          | rVB2     | 173            | 192           | 0.02%           | 0.003%        |
| 25        | 5.783       | 636           | 639         | 640          | rBV      | 155            | 147           | 0.02%           | 0.002%        |
| 26        | 5.825       | 644           | 646         | 648          | rBV      | 212            | 205           | 0.02%           | 0.003%        |
| 27        | 5.935       | 661           | 664         | 666          | rBV3     | 329            | 429           | 0.05%           | 0.007%        |
| 28        | 6.081       | 686           | 688         | 690          | rBV      | 120            | 144           | 0.02%           | 0.002%        |
| 29        | 6.148       | 696           | 699         | 701          | rVB      | 118            | 128           | 0.01%           | 0.002%        |
| 30        | 6.350       | 731           | 732         | 734          | rVV      | 203            | 108           | 0.01%           | 0.002%        |
| 31        | 6.575       | 765           | 769         | 772          | rBV      | 126            | 166           | 0.02%           | 0.003%        |
| 32        | 6.740       | 794           | 796         | 799          | rBV2     | 131            | 145           | 0.02%           | 0.002%        |
| 33        | 6.856       | 811           | 815         | 818          | rBV2     | 108            | 163           | 0.02%           | 0.002%        |
| 34        | 6.929       | 826           | 827         | 830          | rVB      | 315            | 204           | 0.02%           | 0.003%        |
| 35        | 6.959       | 830           | 832         | 833          | rBV      | 170            | 139           | 0.02%           | 0.002%        |
| 36        | 7.075       | 843           | 851         | 868          | rBV2     | 19012          | 59631         | 6.45%           | 0.914%        |

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Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.423  | 906  | 908  | 909  | rBV  | 110    | 107    | 0.01%  | 0.002%  |
| 38 | 7.459  | 912  | 914  | 921  | rVB2 | 144    | 225    | 0.02%  | 0.003%  |
| 39 | 7.526  | 921  | 925  | 926  | rBV2 | 125    | 128    | 0.01%  | 0.002%  |
| 40 | 7.654  | 935  | 946  | 959  | rBV  | 150024 | 370728 | 40.12% | 5.681%  |
| 41 | 7.782  | 965  | 967  | 969  | rVB2 | 236    | 152    | 0.02%  | 0.002%  |
| 42 | 7.947  | 992  | 994  | 998  | rVB  | 188    | 147    | 0.02%  | 0.002%  |
| 43 | 7.983  | 998  | 1000 | 1001 | rBV  | 151    | 107    | 0.01%  | 0.002%  |
| 44 | 8.020  | 1004 | 1006 | 1009 | rVB2 | 126    | 127    | 0.01%  | 0.002%  |
| 45 | 8.276  | 1038 | 1048 | 1066 | rBV2 | 291298 | 841207 | 91.03% | 12.891% |
| 46 | 8.502  | 1084 | 1085 | 1089 | rVB2 | 110    | 119    | 0.01%  | 0.002%  |
| 47 | 8.538  | 1089 | 1091 | 1094 | rBV  | 134    | 141    | 0.02%  | 0.002%  |
| 48 | 8.636  | 1105 | 1107 | 1110 | rBV2 | 230    | 176    | 0.02%  | 0.003%  |
| 49 | 8.697  | 1113 | 1117 | 1121 | rVV2 | 537    | 707    | 0.08%  | 0.011%  |
| 50 | 8.843  | 1132 | 1141 | 1158 | rBV  | 416648 | 821948 | 88.95% | 12.596% |
| 51 | 9.081  | 1172 | 1180 | 1184 | rVB5 | 1040   | 2574   | 0.28%  | 0.039%  |
| 52 | 9.154  | 1190 | 1192 | 1193 | rVB  | 223    | 114    | 0.01%  | 0.002%  |
| 53 | 9.178  | 1193 | 1196 | 1197 | rBV2 | 147    | 138    | 0.01%  | 0.002%  |
| 54 | 9.276  | 1202 | 1212 | 1222 | rBV  | 198861 | 404653 | 43.79% | 6.201%  |
| 55 | 9.672  | 1271 | 1277 | 1281 | rVB4 | 396    | 698    | 0.08%  | 0.011%  |
| 56 | 9.721  | 1281 | 1285 | 1287 | rBV2 | 159    | 253    | 0.03%  | 0.004%  |
| 57 | 9.825  | 1300 | 1302 | 1307 | rBV2 | 130    | 188    | 0.02%  | 0.003%  |
| 58 | 9.867  | 1307 | 1309 | 1311 | rVB  | 240    | 119    | 0.01%  | 0.002%  |
| 59 | 9.892  | 1311 | 1313 | 1315 | rVB2 | 149    | 142    | 0.02%  | 0.002%  |
| 60 | 9.959  | 1321 | 1324 | 1327 | rBV2 | 197    | 239    | 0.03%  | 0.004%  |
| 61 | 10.038 | 1328 | 1337 | 1350 | rBV  | 97764  | 178895 | 19.36% | 2.742%  |
| 62 | 10.123 | 1350 | 1351 | 1353 | rBV  | 274    | 293    | 0.03%  | 0.004%  |
| 63 | 10.227 | 1365 | 1368 | 1374 | rBV2 | 209    | 373    | 0.04%  | 0.006%  |
| 64 | 10.324 | 1376 | 1384 | 1394 | rBV  | 376870 | 653078 | 70.68% | 10.008% |
| 65 | 10.501 | 1409 | 1413 | 1415 | rBV2 | 178    | 224    | 0.02%  | 0.003%  |
| 66 | 10.581 | 1418 | 1426 | 1436 | rBV  | 58786  | 106048 | 11.48% | 1.625%  |
| 67 | 10.696 | 1439 | 1445 | 1452 | rVB2 | 4564   | 8294   | 0.90%  | 0.127%  |
| 68 | 10.776 | 1455 | 1458 | 1461 | rBV  | 245    | 261    | 0.03%  | 0.004%  |
| 69 | 10.849 | 1464 | 1470 | 1473 | rBV2 | 676    | 1173   | 0.13%  | 0.018%  |
| 70 | 10.922 | 1475 | 1482 | 1493 | rBV  | 76207  | 133535 | 14.45% | 2.046%  |
| 71 | 11.141 | 1516 | 1518 | 1521 | rBV2 | 180    | 183    | 0.02%  | 0.003%  |
| 72 | 11.166 | 1521 | 1522 | 1525 | rVV2 | 496    | 587    | 0.06%  | 0.009%  |
| 73 | 11.208 | 1528 | 1529 | 1530 | rBV  | 241    | 119    | 0.01%  | 0.002%  |
| 74 | 11.318 | 1544 | 1547 | 1548 | rBV  | 184    | 163    | 0.02%  | 0.002%  |
| 75 | 11.336 | 1548 | 1550 | 1553 | rVV2 | 351    | 369    | 0.04%  | 0.006%  |
| 76 | 11.404 | 1556 | 1561 | 1566 | rBV4 | 758    | 1284   | 0.14%  | 0.020%  |

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ET4

Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Start Thrs: 0.2

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 11.452 | 1566 | 1569 | 1570 | rBV  | 154    | 155    | 0.02%   | 0.002%  |
| 78  | 11.465 | 1570 | 1571 | 1574 | rBV2 | 142    | 114    | 0.01%   | 0.002%  |
| 79  | 11.513 | 1576 | 1579 | 1580 | rVB2 | 267    | 217    | 0.02%   | 0.003%  |
| 80  | 11.629 | 1589 | 1598 | 1607 | rBV  | 561393 | 924052 | 100.00% | 14.161% |
| 81  | 11.775 | 1620 | 1622 | 1623 | rBV  | 237    | 194    | 0.02%   | 0.003%  |
| 82  | 11.836 | 1631 | 1632 | 1635 | rVB2 | 626    | 326    | 0.04%   | 0.005%  |
| 83  | 11.940 | 1647 | 1649 | 1651 | rVB2 | 262    | 160    | 0.02%   | 0.002%  |
| 84  | 11.964 | 1651 | 1653 | 1654 | rBV2 | 212    | 110    | 0.01%   | 0.002%  |
| 85  | 11.989 | 1654 | 1657 | 1658 | rBV2 | 134    | 134    | 0.01%   | 0.002%  |
| 86  | 12.056 | 1665 | 1668 | 1672 | rBV  | 223    | 338    | 0.04%   | 0.005%  |
| 87  | 12.092 | 1672 | 1674 | 1677 | rBV  | 223    | 296    | 0.03%   | 0.005%  |
| 88  | 12.312 | 1705 | 1710 | 1711 | rBV2 | 407    | 448    | 0.05%   | 0.007%  |
| 89  | 12.361 | 1716 | 1718 | 1722 | rVB3 | 898    | 907    | 0.10%   | 0.014%  |
| 90  | 12.428 | 1727 | 1729 | 1730 | rVV2 | 348    | 209    | 0.02%   | 0.003%  |
| 91  | 12.464 | 1732 | 1735 | 1741 | rVB5 | 1737   | 3058   | 0.33%   | 0.047%  |
| 92  | 12.556 | 1749 | 1750 | 1751 | rBV  | 302    | 150    | 0.02%   | 0.002%  |
| 93  | 12.605 | 1753 | 1758 | 1763 | rVB2 | 4815   | 7430   | 0.80%   | 0.114%  |
| 94  | 12.690 | 1765 | 1772 | 1779 | rBV  | 129886 | 211408 | 22.88%  | 3.240%  |
| 95  | 13.184 | 1850 | 1853 | 1859 | rVB2 | 2988   | 4578   | 0.50%   | 0.070%  |
| 96  | 13.300 | 1867 | 1872 | 1876 | rBV3 | 1759   | 3015   | 0.33%   | 0.046%  |
| 97  | 13.403 | 1882 | 1889 | 1896 | rBV3 | 6806   | 13323  | 1.44%   | 0.204%  |
| 98  | 13.556 | 1907 | 1914 | 1920 | rBV  | 493630 | 796205 | 86.16%  | 12.202% |
| 99  | 13.757 | 1944 | 1947 | 1954 | rVB4 | 5122   | 9221   | 1.00%   | 0.141%  |
| 100 | 13.848 | 1956 | 1962 | 1973 | rVV  | 282227 | 474531 | 51.35%  | 7.272%  |

Sum of corrected areas: 6525370

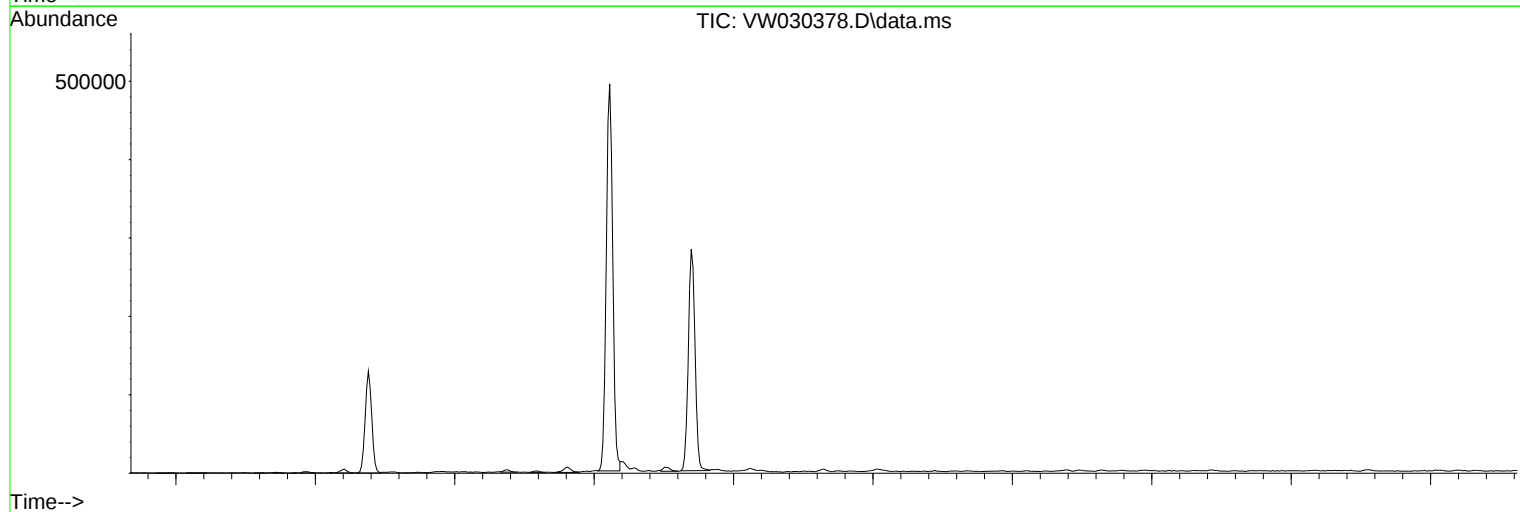
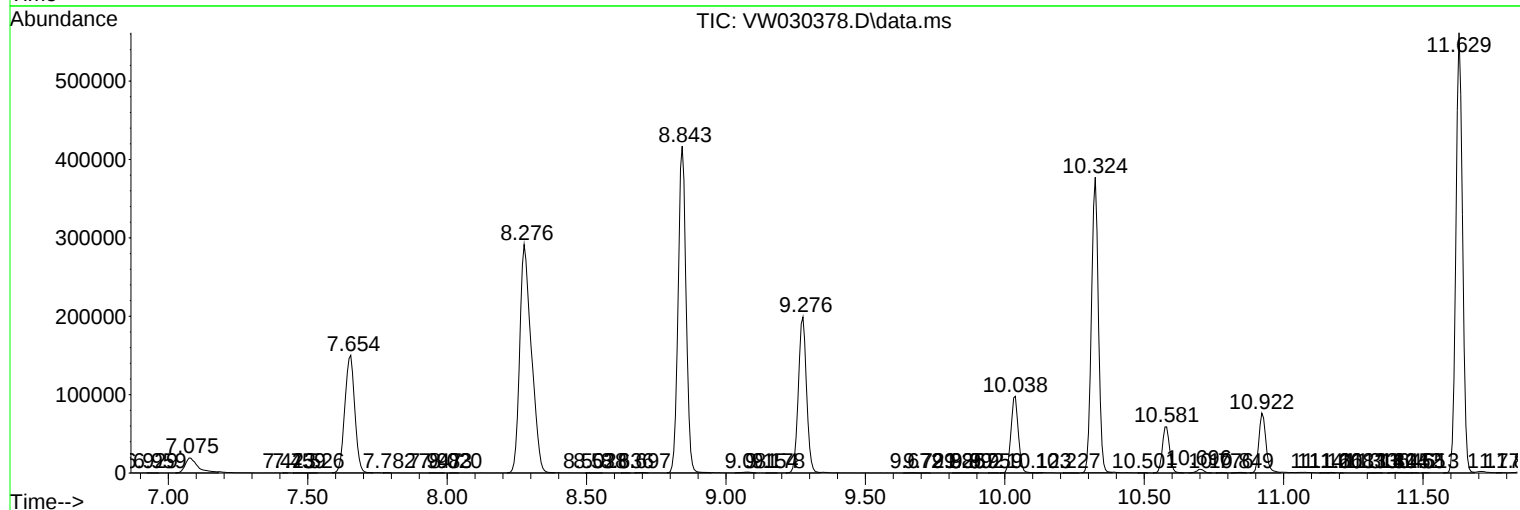
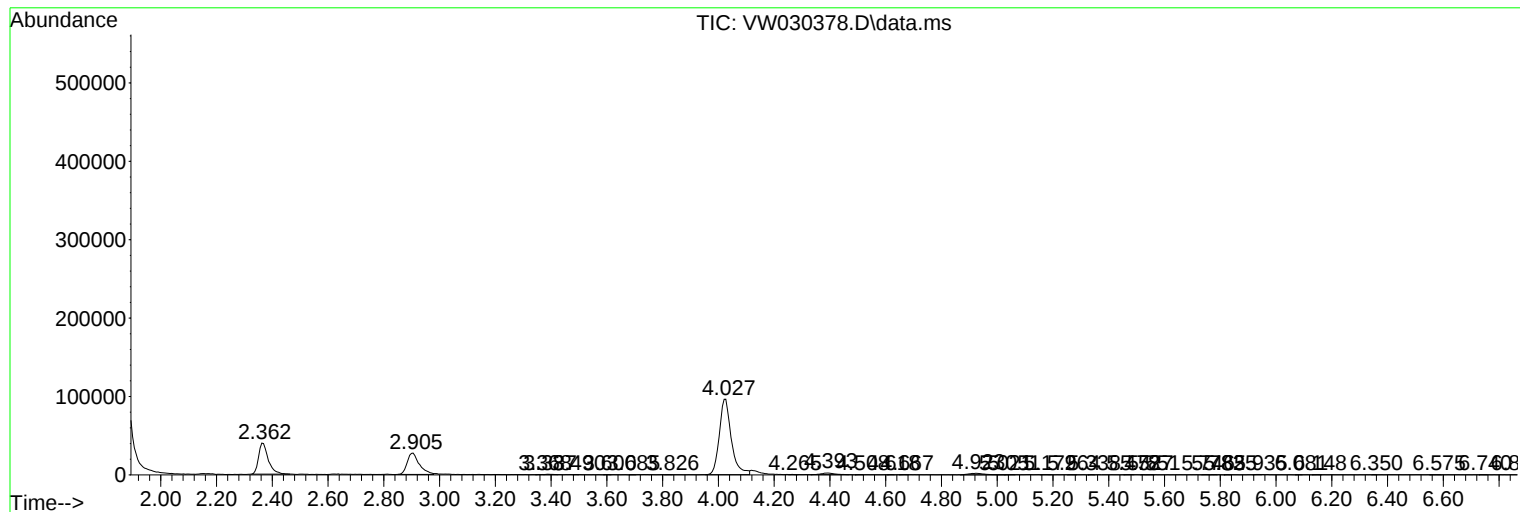
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100324\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|