

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
 Data File : VY011312.D  
 Acq On : 04 Nov 2022 20:55  
 Operator : KP/MD  
 Sample : N5436-03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 250FERRYBLVD-TFS-03

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y110122S.M

Title : SW846 8260

Signal : TIC: VY011312.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         | 2.747       | 151           | 152         | 153          | rBV      | 234            | 143           | 2.45%           | 0.308%        |
| 2         | 2.948       | 183           | 185         | 186          | rBV2     | 224            | 151           | 2.58%           | 0.325%        |
| 3         | 3.089       | 205           | 208         | 209          | rBV2     | 246            | 319           | 5.46%           | 0.686%        |
| 4         | 3.137       | 213           | 216         | 221          | rBV2     | 312            | 630           | 10.78%          | 1.355%        |
| 5         | 3.369       | 252           | 254         | 256          | rBV      | 216            | 188           | 3.22%           | 0.404%        |
| 6         | 3.393       | 256           | 258         | 261          | rBV3     | 294            | 321           | 5.49%           | 0.691%        |
| 7         | 3.497       | 274           | 275         | 278          | rBV      | 240            | 159           | 2.72%           | 0.342%        |
| 8         | 3.588       | 287           | 290         | 291          | rBV2     | 208            | 210           | 3.59%           | 0.452%        |
| 9         | 3.607       | 291           | 293         | 297          | rVV3     | 274            | 395           | 6.76%           | 0.850%        |
| 10        | 3.662       | 301           | 302         | 305          | rBV2     | 278            | 265           | 4.54%           | 0.570%        |
| 11        | 3.698       | 305           | 308         | 310          | rBV      | 340            | 318           | 5.44%           | 0.684%        |
| 12        | 3.784       | 321           | 322         | 325          | rBV2     | 194            | 184           | 3.15%           | 0.396%        |
| 13        | 3.905       | 338           | 342         | 345          | rBV3     | 241            | 391           | 6.69%           | 0.841%        |
| 14        | 3.954       | 348           | 350         | 352          | rVB2     | 256            | 207           | 3.54%           | 0.445%        |
| 15        | 3.979       | 352           | 354         | 356          | rBV2     | 210            | 245           | 4.19%           | 0.527%        |
| 16        | 4.021       | 359           | 361         | 362          | rBV      | 298            | 210           | 3.59%           | 0.452%        |
| 17        | 4.168       | 381           | 385         | 387          | rBV3     | 260            | 296           | 5.07%           | 0.637%        |
| 18        | 4.564       | 448           | 450         | 454          | rVB2     | 216            | 209           | 3.58%           | 0.450%        |
| 19        | 4.613       | 457           | 458         | 461          | rBV2     | 226            | 192           | 3.29%           | 0.413%        |
| 20        | 4.686       | 467           | 470         | 471          | rBV2     | 340            | 353           | 6.04%           | 0.759%        |
| 21        | 4.710       | 471           | 474         | 481          | rVV4     | 646            | 1310          | 22.42%          | 2.818%        |
| 22        | 4.789       | 485           | 487         | 490          | rBV2     | 167            | 214           | 3.66%           | 0.460%        |
| 23        | 4.863       | 497           | 499         | 500          | rVB      | 276            | 149           | 2.55%           | 0.321%        |
| 24        | 4.911       | 505           | 507         | 510          | rBV3     | 184            | 202           | 3.46%           | 0.435%        |
| 25        | 4.991       | 518           | 520         | 522          | rBV2     | 199            | 143           | 2.45%           | 0.308%        |
| 26        | 5.167       | 547           | 549         | 552          | rVB2     | 270            | 283           | 4.84%           | 0.609%        |
| 27        | 5.210       | 552           | 556         | 558          | rBV2     | 224            | 360           | 6.16%           | 0.774%        |
| 28        | 5.430       | 590           | 592         | 594          | rBV2     | 212            | 189           | 3.23%           | 0.407%        |
| 29        | 5.472       | 598           | 599         | 601          | rVV2     | 200            | 178           | 3.05%           | 0.383%        |
| 30        | 5.521       | 604           | 607         | 609          | rVV2     | 254            | 245           | 4.19%           | 0.527%        |
| 31        | 5.552       | 611           | 612         | 615          | rBV2     | 272            | 236           | 4.04%           | 0.508%        |
| 32        | 5.850       | 659           | 661         | 663          | rVB2     | 249            | 231           | 3.95%           | 0.497%        |
| 33        | 5.905       | 668           | 670         | 673          | rBV3     | 214            | 275           | 4.71%           | 0.592%        |
| 34        | 6.100       | 700           | 702         | 704          | rVB      | 263            | 191           | 3.27%           | 0.411%        |
| 35        | 6.350       | 741           | 743         | 745          | rBV2     | 190            | 168           | 2.88%           | 0.361%        |
| 36        | 6.570       | 777           | 779         | 780          | rBV2     | 190            | 144           | 2.46%           | 0.310%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
 Data File : VY011312.D  
 Acq On : 04 Nov 2022 20:55  
 Operator : KP/MD  
 Sample : N5436-03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 250FERRYBLVD-TFS-03

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y110122S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |      |        |         |
|----|--------|------|------|------|------|------|------|--------|---------|
| 37 | 6.801  | 816  | 817  | 821  | rVB3 | 245  | 229  | 3.92%  | 0.493%  |
| 38 | 6.832  | 821  | 822  | 825  | rBV2 | 228  | 327  | 5.60%  | 0.703%  |
| 39 | 7.167  | 875  | 877  | 878  | rBV  | 212  | 179  | 3.06%  | 0.385%  |
| 40 | 7.234  | 887  | 888  | 891  | rBV3 | 239  | 245  | 4.19%  | 0.527%  |
| 41 | 7.637  | 951  | 954  | 955  | rBV  | 310  | 298  | 5.10%  | 0.641%  |
| 42 | 7.655  | 955  | 957  | 958  | rBV  | 154  | 148  | 2.53%  | 0.318%  |
| 43 | 7.789  | 973  | 979  | 983  | rBV3 | 1948 | 3796 | 64.97% | 8.166%  |
| 44 | 7.966  | 1005 | 1008 | 1010 | rBV2 | 398  | 495  | 8.47%  | 1.065%  |
| 45 | 8.051  | 1020 | 1022 | 1023 | rBV  | 261  | 194  | 3.32%  | 0.417%  |
| 46 | 8.136  | 1031 | 1036 | 1041 | rBV4 | 1378 | 2651 | 45.37% | 5.703%  |
| 47 | 8.234  | 1049 | 1052 | 1055 | rVB2 | 209  | 274  | 4.69%  | 0.589%  |
| 48 | 8.295  | 1061 | 1062 | 1064 | rBV2 | 280  | 170  | 2.91%  | 0.366%  |
| 49 | 8.374  | 1073 | 1075 | 1077 | rBV2 | 280  | 184  | 3.15%  | 0.396%  |
| 50 | 8.405  | 1079 | 1080 | 1083 | rVV2 | 275  | 223  | 3.82%  | 0.480%  |
| 51 | 8.557  | 1103 | 1105 | 1107 | rBV2 | 309  | 312  | 5.34%  | 0.671%  |
| 52 | 8.581  | 1107 | 1109 | 1113 | rVV2 | 336  | 488  | 8.35%  | 1.050%  |
| 53 | 8.685  | 1121 | 1126 | 1137 | rVB  | 2819 | 5425 | 92.85% | 11.671% |
| 54 | 8.807  | 1144 | 1146 | 1148 | rVB2 | 182  | 159  | 2.72%  | 0.342%  |
| 55 | 8.831  | 1148 | 1150 | 1151 | rBV  | 236  | 167  | 2.86%  | 0.359%  |
| 56 | 8.868  | 1155 | 1156 | 1157 | rBV  | 256  | 167  | 2.86%  | 0.359%  |
| 57 | 8.996  | 1176 | 1177 | 1179 | rBV  | 219  | 147  | 2.52%  | 0.316%  |
| 58 | 9.057  | 1185 | 1187 | 1190 | rBV2 | 195  | 319  | 5.46%  | 0.686%  |
| 59 | 9.087  | 1190 | 1192 | 1195 | rVB2 | 338  | 344  | 5.89%  | 0.740%  |
| 60 | 9.167  | 1203 | 1205 | 1209 | rVB2 | 250  | 218  | 3.73%  | 0.469%  |
| 61 | 9.405  | 1241 | 1244 | 1248 | rBV2 | 210  | 368  | 6.30%  | 0.792%  |
| 62 | 9.490  | 1254 | 1258 | 1260 | rBV3 | 240  | 352  | 6.02%  | 0.757%  |
| 63 | 9.563  | 1268 | 1270 | 1274 | rBV3 | 206  | 294  | 5.03%  | 0.632%  |
| 64 | 9.648  | 1283 | 1284 | 1285 | rBV  | 281  | 154  | 2.64%  | 0.331%  |
| 65 | 10.014 | 1342 | 1344 | 1347 | rVB2 | 252  | 288  | 4.93%  | 0.620%  |
| 66 | 10.039 | 1347 | 1348 | 1350 | rBV  | 353  | 233  | 3.99%  | 0.501%  |
| 67 | 10.087 | 1354 | 1356 | 1358 | rBV  | 315  | 348  | 5.96%  | 0.749%  |
| 68 | 10.179 | 1366 | 1371 | 1377 | rVB2 | 2962 | 5089 | 87.10% | 10.948% |
| 69 | 10.282 | 1386 | 1388 | 1389 | rBV  | 399  | 309  | 5.29%  | 0.665%  |
| 70 | 10.392 | 1403 | 1406 | 1409 | rVB3 | 357  | 446  | 7.63%  | 0.959%  |
| 71 | 10.423 | 1409 | 1411 | 1412 | rBV  | 198  | 151  | 2.58%  | 0.325%  |
| 72 | 10.477 | 1419 | 1420 | 1423 | rBV2 | 275  | 244  | 4.18%  | 0.525%  |
| 73 | 10.624 | 1442 | 1444 | 1447 | rBV  | 372  | 301  | 5.15%  | 0.648%  |
| 74 | 10.679 | 1451 | 1453 | 1455 | rVB2 | 296  | 218  | 3.73%  | 0.469%  |
| 75 | 10.721 | 1458 | 1460 | 1465 | rBV2 | 346  | 396  | 6.78%  | 0.852%  |
| 76 | 11.099 | 1517 | 1522 | 1524 | rBV3 | 396  | 661  | 11.31% | 1.422%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
Data File : VY011312.D  
Acq On : 04 Nov 2022 20:55  
Operator : KP/MD  
Sample : N5436-03  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
250FERRYBLVD-TFS-03

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\_Y\methods\82Y110122S.M  
Title : SW846 8260

|    |        |      |      |      |      |      |      |         |         |
|----|--------|------|------|------|------|------|------|---------|---------|
| 77 | 11.154 | 1529 | 1531 | 1532 | rBV  | 314  | 148  | 2.53%   | 0.318%  |
| 78 | 11.416 | 1571 | 1574 | 1576 | rBV2 | 243  | 338  | 5.78%   | 0.727%  |
| 79 | 11.489 | 1581 | 1586 | 1595 | rVB3 | 3490 | 5843 | 100.00% | 12.570% |
| 80 | 11.666 | 1613 | 1615 | 1617 | rBV2 | 257  | 219  | 3.75%   | 0.471%  |
| 81 | 11.733 | 1625 | 1626 | 1629 | rBV  | 250  | 180  | 3.08%   | 0.387%  |
| 82 | 12.483 | 1745 | 1749 | 1753 | rVB2 | 1620 | 1995 | 34.14%  | 4.292%  |
| 83 | 12.684 | 1780 | 1782 | 1783 | rBV2 | 357  | 228  | 3.90%   | 0.491%  |
| 84 | 12.782 | 1796 | 1798 | 1802 | rBV2 | 259  | 269  | 4.60%   | 0.579%  |
| 85 | 13.593 | 1929 | 1931 | 1933 | rVB  | 284  | 180  | 3.08%   | 0.387%  |
| 86 | 13.751 | 1956 | 1957 | 1958 | rBV  | 405  | 168  | 2.88%   | 0.361%  |

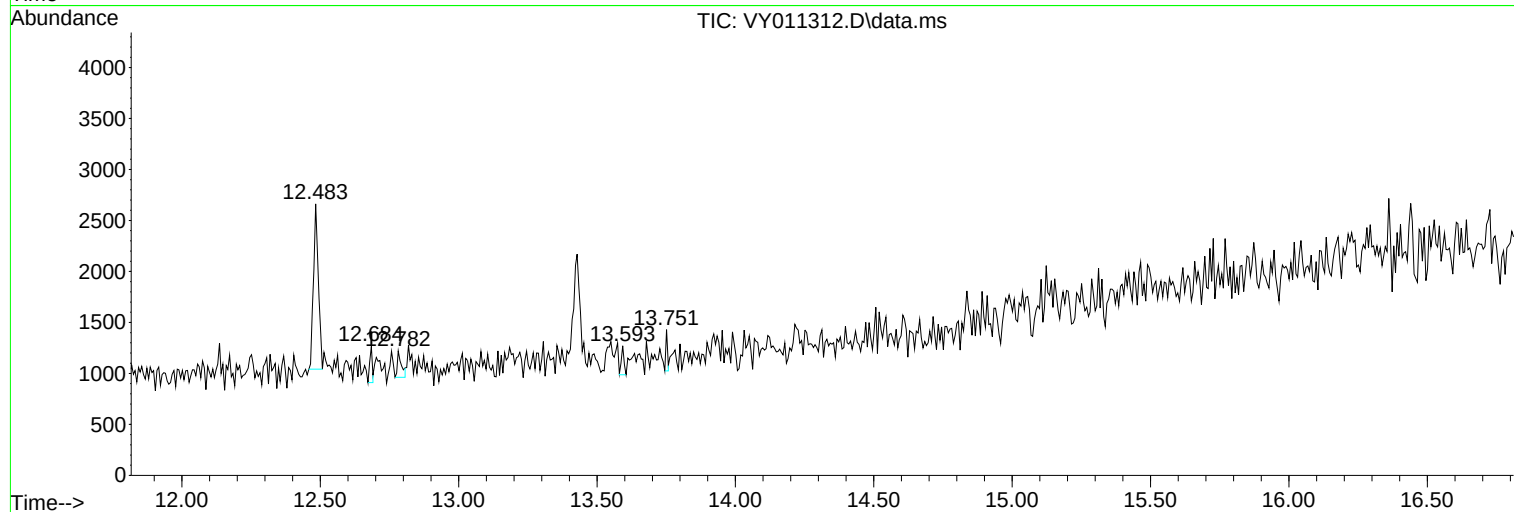
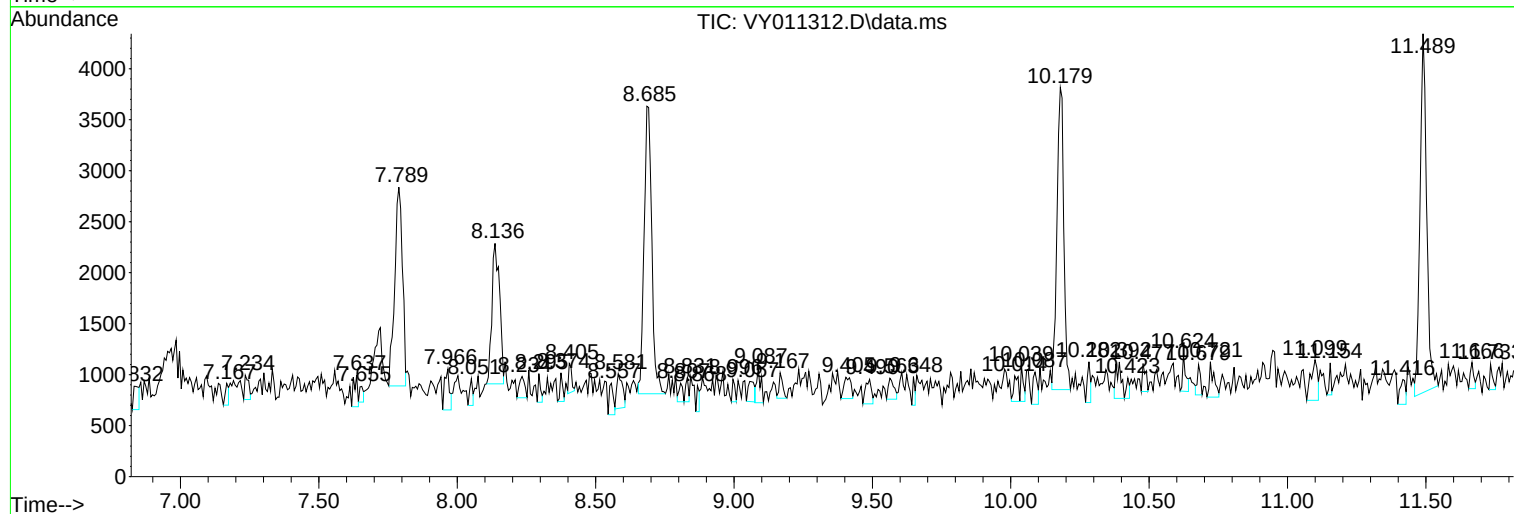
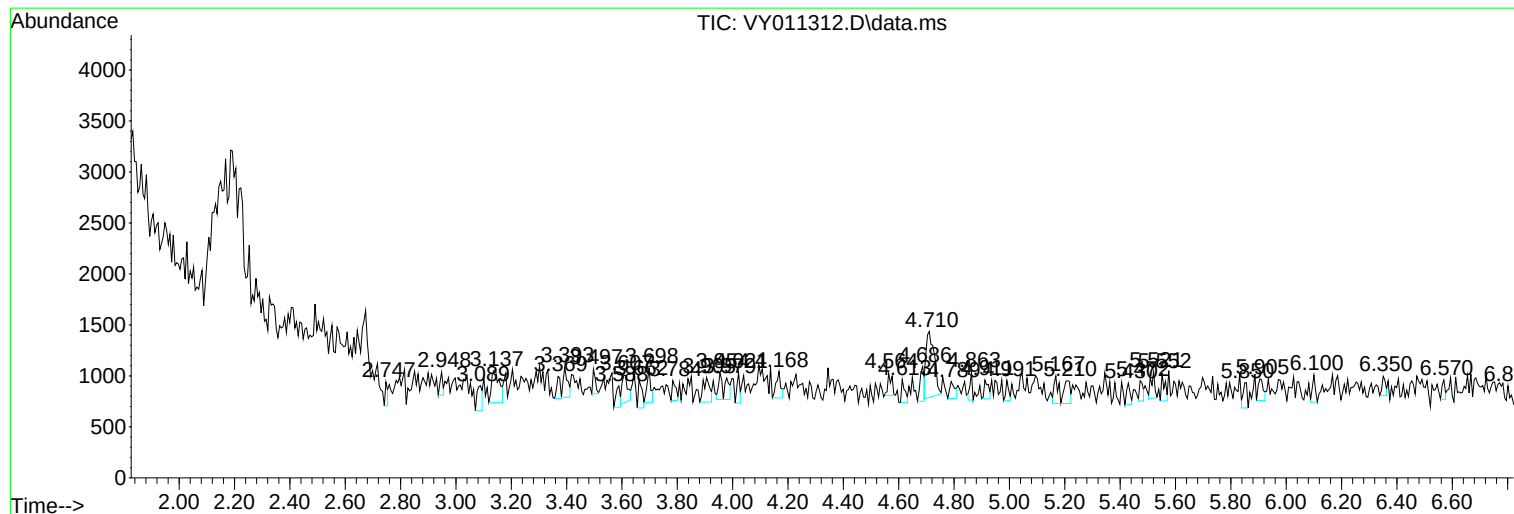
Sum of corrected areas: 46483

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
Data File : VY011312.D  
Acq On : 04 Nov 2022 20:55  
Operator : KP/MD  
Sample : N5436-03  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
250FERRYBLVD-TFS-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
Data File : VY011312.D  
Acq On : 04 Nov 2022 20:55  
Operator : KP/MD  
Sample : N5436-03  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
250FERRYBLVD-TFS-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110422\  
Data File : VY011312.D  
Acq On : 04 Nov 2022 20:55  
Operator : KP/MD  
Sample : N5436-03  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
250FERRYBLVD-TFS-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
Quant Title : SW846 8260

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

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