

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112724\  
 Data File : VY020461.D  
 Acq On : 27 Nov 2024 13:20  
 Operator : SY/MD  
 Sample : P5005-01  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 STOCK-PILE

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\82Y111924S.M  
 Title : SW846 8260

Signal : TIC: VY020460.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         | 1.861       | 21            | 23          | 27           | rVB2     | 790            | 770           | 9.72%           | 1.446%        |
| 2         | 2.104       | 59            | 63          | 66           | rVB2     | 521            | 883           | 11.15%          | 1.658%        |
| 3         | 2.135       | 66            | 68          | 70           | rBV      | 320            | 347           | 4.38%           | 0.652%        |
| 4         | 2.178       | 73            | 75          | 76           | rBV      | 431            | 345           | 4.36%           | 0.648%        |
| 5         | 2.275       | 90            | 91          | 94           | rBV      | 357            | 395           | 4.99%           | 0.742%        |
| 6         | 2.318       | 94            | 98          | 100          | rVV2     | 584            | 638           | 8.06%           | 1.198%        |
| 7         | 2.354       | 102           | 104         | 106          | rBV2     | 554            | 463           | 5.85%           | 0.869%        |
| 8         | 2.543       | 134           | 135         | 138          | rVB2     | 457            | 385           | 4.86%           | 0.723%        |
| 9         | 2.586       | 138           | 142         | 143          | rVV2     | 444            | 657           | 8.30%           | 1.234%        |
| 10        | 2.641       | 147           | 151         | 154          | rVB4     | 620            | 741           | 9.36%           | 1.391%        |
| 11        | 3.818       | 341           | 344         | 347          | rVB3     | 298            | 378           | 4.77%           | 0.710%        |
| 12        | 4.141       | 394           | 397         | 399          | rBV3     | 332            | 462           | 5.83%           | 0.867%        |
| 13        | 4.543       | 461           | 463         | 467          | rBV2     | 354            | 533           | 6.73%           | 1.001%        |
| 14        | 6.128       | 720           | 723         | 726          | rBV      | 312            | 370           | 4.67%           | 0.695%        |
| 15        | 6.878       | 842           | 846         | 848          | rBV2     | 372            | 417           | 5.27%           | 0.783%        |
| 16        | 7.634       | 963           | 970         | 977          | rBV3     | 1342           | 3210          | 40.53%          | 6.027%        |
| 17        | 7.713       | 977           | 983         | 990          | rVB2     | 1838           | 3413          | 43.09%          | 6.408%        |
| 18        | 8.067       | 1036          | 1041        | 1046         | rVB2     | 1347           | 2243          | 28.32%          | 4.211%        |
| 19        | 8.475       | 1105          | 1108        | 1111         | rBV2     | 287            | 447           | 5.64%           | 0.839%        |
| 20        | 8.622       | 1128          | 1132        | 1140         | rVB2     | 3058           | 5544          | 70.00%          | 10.409%       |
| 21        | 8.707       | 1143          | 1146        | 1150         | rBV2     | 202            | 350           | 4.42%           | 0.657%        |
| 22        | 9.292       | 1241          | 1242        | 1248         | rBV      | 228            | 388           | 4.90%           | 0.729%        |
| 23        | 10.115      | 1367          | 1377        | 1383         | rBV2     | 4203           | 7920          | 100.00%         | 14.870%       |
| 24        | 10.274      | 1400          | 1403        | 1406         | rVB3     | 306            | 368           | 4.65%           | 0.691%        |
| 25        | 10.408      | 1419          | 1425        | 1428         | rBV2     | 209            | 480           | 6.06%           | 0.901%        |
| 26        | 11.420      | 1587          | 1591        | 1597         | rVB3     | 2924           | 4714          | 59.52%          | 8.851%        |
| 27        | 11.853      | 1659          | 1662        | 1664         | rBV      | 283            | 356           | 4.49%           | 0.668%        |
| 28        | 11.962      | 1678          | 1680        | 1684         | rBV3     | 273            | 372           | 4.70%           | 0.698%        |
| 29        | 12.414      | 1749          | 1754        | 1757         | rVB2     | 1118           | 1736          | 21.92%          | 3.259%        |
| 30        | 12.755      | 1805          | 1810        | 1811         | rBV2     | 316            | 468           | 5.91%           | 0.879%        |
| 31        | 13.005      | 1848          | 1851        | 1854         | rBV2     | 357            | 363           | 4.58%           | 0.682%        |
| 32        | 13.243      | 1889          | 1890        | 1894         | rVB3     | 393            | 405           | 5.11%           | 0.760%        |
| 33        | 13.359      | 1903          | 1909        | 1915         | rBV5     | 853            | 1424          | 17.98%          | 2.674%        |
| 34        | 13.548      | 1937          | 1940        | 1943         | rBV2     | 287            | 399           | 5.04%           | 0.749%        |
| 35        | 13.694      | 1962          | 1964        | 1969         | rVB2     | 496            | 462           | 5.83%           | 0.867%        |
| 36        | 13.749      | 1969          | 1973        | 1976         | rBV2     | 230            | 367           | 4.63%           | 0.689%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112724\  
Data File : VY020461.D  
Acq On : 27 Nov 2024 13:20  
Operator : SY/MD  
Sample : P5005-01  
Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
STOCK-PILE

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\82Y111924S.M  
Title : SW846 8260

|    |        |      |      |      |      |     |     |        |        |
|----|--------|------|------|------|------|-----|-----|--------|--------|
| 37 | 14.224 | 2048 | 2051 | 2055 | rVB3 | 311 | 354 | 4.47%  | 0.665% |
| 38 | 15.248 | 2215 | 2219 | 2221 | rBV3 | 458 | 479 | 6.05%  | 0.899% |
| 39 | 15.309 | 2225 | 2229 | 2231 | rVB3 | 405 | 612 | 7.73%  | 1.149% |
| 40 | 15.529 | 2264 | 2265 | 2268 | rVB2 | 539 | 554 | 6.99%  | 1.040% |
| 41 | 15.553 | 2268 | 2269 | 2272 | rBV2 | 668 | 518 | 6.54%  | 0.973% |
| 42 | 15.620 | 2278 | 2280 | 2282 | rVB  | 481 | 366 | 4.62%  | 0.687% |
| 43 | 15.651 | 2282 | 2285 | 2288 | rVB2 | 446 | 535 | 6.76%  | 1.005% |
| 44 | 15.700 | 2291 | 2293 | 2298 | rVV5 | 553 | 855 | 10.80% | 1.605% |
| 45 | 15.773 | 2302 | 2305 | 2308 | rBV2 | 484 | 569 | 7.18%  | 1.068% |
| 46 | 15.828 | 2312 | 2314 | 2317 | rBV2 | 492 | 487 | 6.15%  | 0.914% |
| 47 | 15.913 | 2326 | 2328 | 2332 | rVB3 | 412 | 586 | 7.40%  | 1.100% |
| 48 | 16.047 | 2348 | 2350 | 2356 | rBV2 | 429 | 884 | 11.16% | 1.660% |
| 49 | 16.230 | 2377 | 2380 | 2382 | rVB2 | 406 | 375 | 4.73%  | 0.704% |
| 50 | 16.267 | 2382 | 2386 | 2389 | rVB5 | 414 | 734 | 9.27%  | 1.378% |
| 51 | 16.303 | 2389 | 2392 | 2393 | rBV2 | 365 | 345 | 4.36%  | 0.648% |
| 52 | 16.376 | 2401 | 2404 | 2407 | rVB5 | 381 | 458 | 5.78%  | 0.860% |
| 53 | 16.541 | 2427 | 2431 | 2433 | rBV2 | 359 | 435 | 5.49%  | 0.817% |
| 54 | 16.614 | 2441 | 2443 | 2447 | rVB4 | 418 | 521 | 6.58%  | 0.978% |
| 55 | 16.657 | 2447 | 2450 | 2451 | rBV2 | 421 | 380 | 4.80%  | 0.713% |

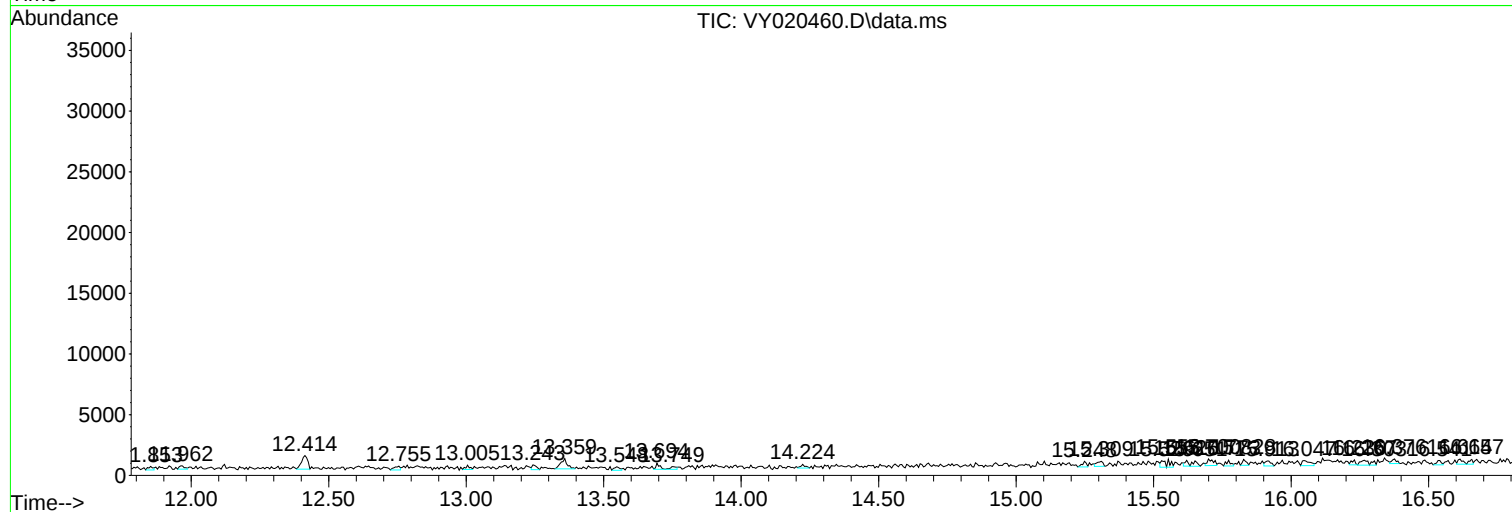
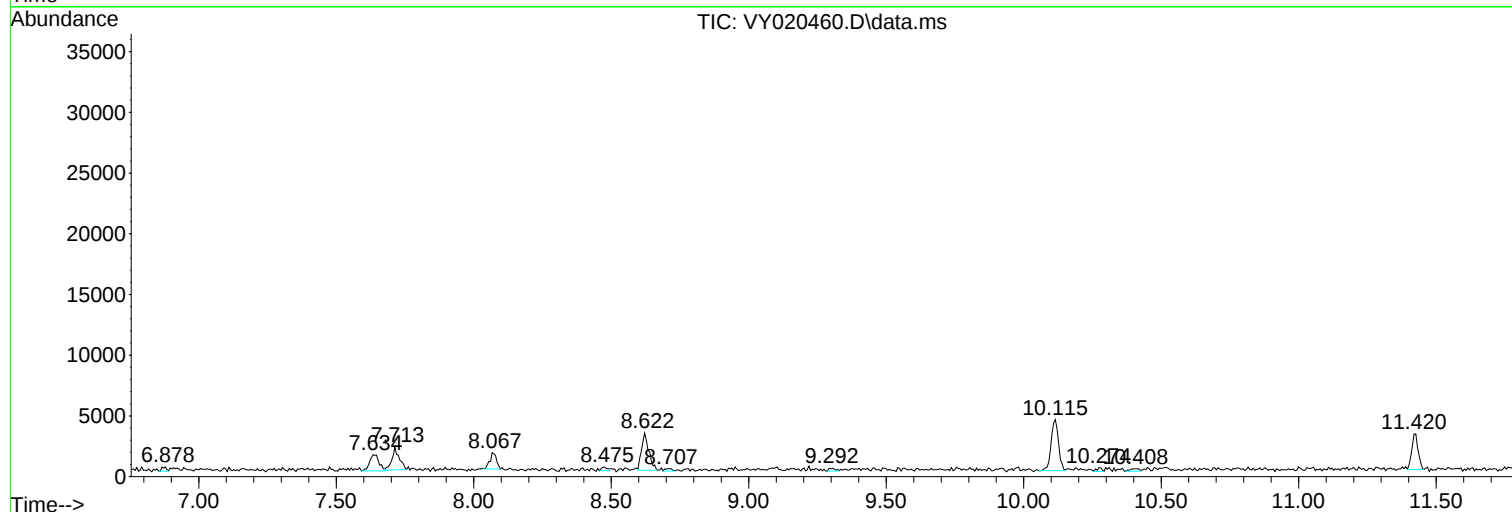
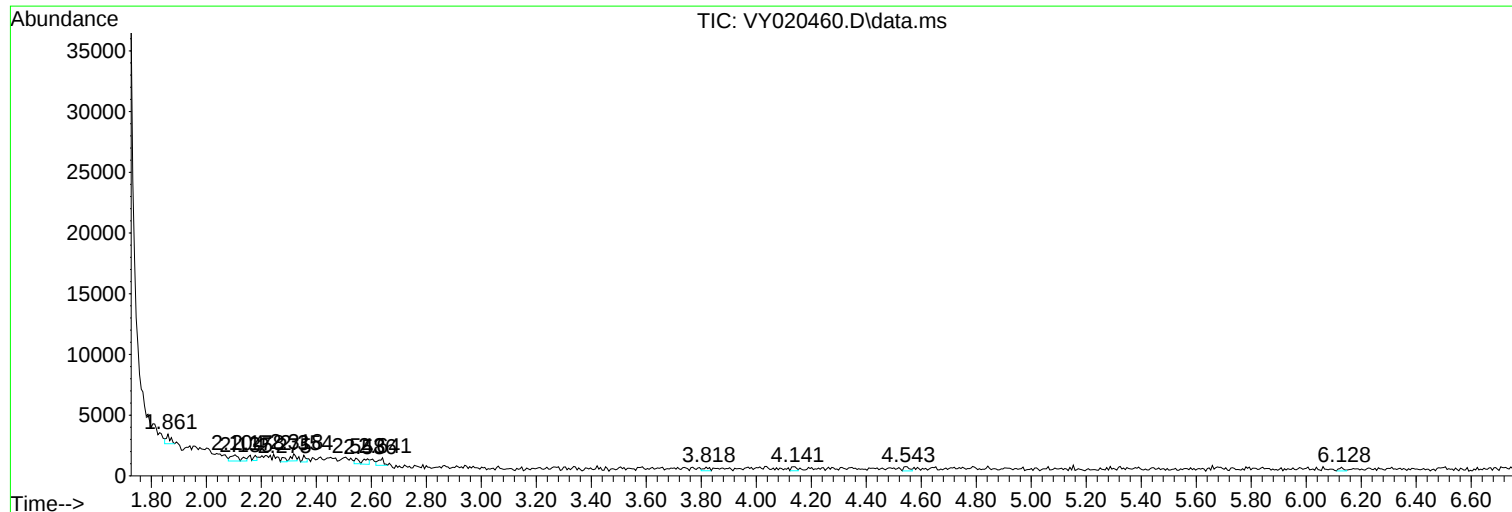
Sum of corrected areas: 53260

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112724\  
Data File : VY020461.D  
Acq On : 27 Nov 2024 13:20  
Operator : SY/MD  
Sample : P5005-01  
Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
STOCK-PILE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112724\  
Data File : VY020461.D  
Acq On : 27 Nov 2024 13:20  
Operator : SY/MD  
Sample : P5005-01  
Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
STOCK-PILE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.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\VY112724\  
Data File : VY020461.D  
Acq On : 27 Nov 2024 13:20  
Operator : SY/MD  
Sample : P5005-01  
Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
STOCK-PILE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|