

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011724\  
 Data File : VY017011.D  
 Acq On : 17 Jan 2024 15:23  
 Operator : SY/MD  
 Sample : P1117-12  
 Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 S2-TOTAL-VOC-GRAB-8

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\82Y010224S.M  
 Title : SW846 8260

Signal : TIC: VY017011.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         | 3.406       | 257           | 260         | 264          | rBV2     | 146            | 305           | 3.91%           | 0.630%        |
| 2         | 4.070       | 367           | 369         | 371          | rVB      | 243            | 171           | 2.19%           | 0.353%        |
| 3         | 4.095       | 371           | 373         | 375          | rBV2     | 207            | 174           | 2.23%           | 0.359%        |
| 4         | 4.113       | 375           | 376         | 378          | rBV      | 222            | 169           | 2.17%           | 0.349%        |
| 5         | 4.332       | 411           | 412         | 416          | rBV2     | 237            | 237           | 3.04%           | 0.489%        |
| 6         | 4.418       | 423           | 426         | 431          | rBV2     | 177            | 330           | 4.23%           | 0.681%        |
| 7         | 4.460       | 431           | 433         | 434          | rBV      | 205            | 164           | 2.10%           | 0.338%        |
| 8         | 4.515       | 439           | 442         | 443          | rBV2     | 137            | 180           | 2.31%           | 0.372%        |
| 9         | 4.851       | 495           | 497         | 502          | rVB2     | 181            | 169           | 2.17%           | 0.349%        |
| 10        | 5.131       | 540           | 543         | 545          | rBV      | 149            | 225           | 2.88%           | 0.464%        |
| 11        | 5.228       | 557           | 559         | 561          | rBV2     | 206            | 167           | 2.14%           | 0.345%        |
| 12        | 5.411       | 587           | 589         | 593          | rBV2     | 224            | 304           | 3.89%           | 0.627%        |
| 13        | 5.631       | 624           | 625         | 629          | rBV      | 207            | 216           | 2.77%           | 0.446%        |
| 14        | 5.856       | 661           | 662         | 664          | rBV2     | 279            | 248           | 3.18%           | 0.512%        |
| 15        | 6.039       | 689           | 692         | 694          | rBV      | 189            | 223           | 2.86%           | 0.460%        |
| 16        | 6.240       | 724           | 725         | 728          | rBV      | 281            | 197           | 2.52%           | 0.407%        |
| 17        | 6.393       | 749           | 750         | 753          | rBV2     | 260            | 270           | 3.46%           | 0.557%        |
| 18        | 6.448       | 757           | 759         | 760          | rBV2     | 195            | 184           | 2.36%           | 0.380%        |
| 19        | 6.728       | 804           | 805         | 808          | rVB      | 228            | 164           | 2.10%           | 0.338%        |
| 20        | 7.167       | 875           | 877         | 879          | rBV      | 227            | 195           | 2.50%           | 0.402%        |
| 21        | 7.362       | 907           | 909         | 912          | rVB2     | 238            | 211           | 2.70%           | 0.436%        |
| 22        | 7.411       | 915           | 917         | 919          | rBV2     | 202            | 185           | 2.37%           | 0.382%        |
| 23        | 7.667       | 958           | 959         | 962          | rBV2     | 197            | 178           | 2.28%           | 0.367%        |
| 24        | 7.746       | 967           | 972         | 978          | rVV3     | 1315           | 2995          | 38.37%          | 6.182%        |
| 25        | 7.819       | 979           | 984         | 992          | rVB3     | 3607           | 7806          | 100.00%         | 16.111%       |
| 26        | 8.167       | 1037          | 1041        | 1042         | rBV2     | 1260           | 1382          | 17.70%          | 2.852%        |
| 27        | 8.240       | 1050          | 1053        | 1056         | rVB2     | 178            | 239           | 3.06%           | 0.493%        |
| 28        | 8.399       | 1076          | 1079        | 1082         | rVB2     | 163            | 195           | 2.50%           | 0.402%        |
| 29        | 8.490       | 1092          | 1094        | 1096         | rVB      | 179            | 166           | 2.13%           | 0.343%        |
| 30        | 8.521       | 1096          | 1099        | 1102         | rBV      | 244            | 340           | 4.36%           | 0.702%        |
| 31        | 8.716       | 1125          | 1131        | 1138         | rBV      | 3909           | 6723          | 86.13%          | 13.876%       |
| 32        | 9.246       | 1215          | 1218        | 1219         | rBV      | 229            | 260           | 3.33%           | 0.537%        |
| 33        | 9.673       | 1286          | 1288        | 1290         | rBV      | 249            | 200           | 2.56%           | 0.413%        |
| 34        | 10.075      | 1351          | 1354        | 1356         | rBV2     | 345            | 352           | 4.51%           | 0.727%        |
| 35        | 10.203      | 1370          | 1375        | 1389         | rVB2     | 4210           | 7706          | 98.72%          | 15.905%       |
| 36        | 10.660      | 1448          | 1450        | 1452         | rBV      | 174            | 166           | 2.13%           | 0.343%        |

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 Sample : P1117-12  
 Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 S2-TOTAL-VOC-GRAB-8

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\82Y010224S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |      |        |         |
|----|--------|------|------|------|------|------|------|--------|---------|
| 37 | 10.831 | 1476 | 1478 | 1480 | rBV2 | 243  | 195  | 2.50%  | 0.402%  |
| 38 | 11.063 | 1512 | 1516 | 1520 | rBV  | 242  | 433  | 5.55%  | 0.894%  |
| 39 | 11.514 | 1585 | 1590 | 1599 | rVB  | 2767 | 4907 | 62.86% | 10.128% |
| 40 | 11.605 | 1604 | 1605 | 1608 | rVB  | 327  | 213  | 2.73%  | 0.440%  |
| 41 | 11.764 | 1629 | 1631 | 1633 | rBV2 | 136  | 165  | 2.11%  | 0.341%  |
| 42 | 11.941 | 1657 | 1660 | 1661 | rBV2 | 193  | 188  | 2.41%  | 0.388%  |
| 43 | 12.038 | 1675 | 1676 | 1679 | rBV2 | 167  | 178  | 2.28%  | 0.367%  |
| 44 | 12.246 | 1707 | 1710 | 1711 | rBV  | 308  | 307  | 3.93%  | 0.634%  |
| 45 | 12.331 | 1722 | 1724 | 1725 | rBV  | 214  | 176  | 2.25%  | 0.363%  |
| 46 | 12.502 | 1749 | 1752 | 1759 | rVB4 | 1252 | 2304 | 29.52% | 4.755%  |
| 47 | 12.599 | 1766 | 1768 | 1773 | rVB2 | 180  | 190  | 2.43%  | 0.392%  |
| 48 | 12.666 | 1778 | 1779 | 1781 | rVB  | 358  | 194  | 2.49%  | 0.400%  |
| 49 | 12.812 | 1801 | 1803 | 1807 | rBV2 | 283  | 363  | 4.65%  | 0.749%  |
| 50 | 12.892 | 1814 | 1816 | 1817 | rBV2 | 209  | 188  | 2.41%  | 0.388%  |
| 51 | 13.294 | 1881 | 1882 | 1885 | rBV  | 293  | 287  | 3.68%  | 0.592%  |
| 52 | 13.392 | 1897 | 1898 | 1900 | rBV  | 230  | 170  | 2.18%  | 0.351%  |
| 53 | 13.453 | 1903 | 1908 | 1914 | rVB5 | 1482 | 2436 | 31.21% | 5.028%  |
| 54 | 13.501 | 1914 | 1916 | 1919 | rBV2 | 220  | 239  | 3.06%  | 0.493%  |
| 55 | 14.032 | 2001 | 2003 | 2006 | rVB  | 232  | 214  | 2.74%  | 0.442%  |
| 56 | 14.587 | 2092 | 2094 | 2097 | rBV2 | 289  | 234  | 3.00%  | 0.483%  |
| 57 | 14.629 | 2099 | 2101 | 2105 | rBV2 | 205  | 202  | 2.59%  | 0.417%  |
| 58 | 14.977 | 2156 | 2158 | 2159 | rBV  | 291  | 293  | 3.75%  | 0.605%  |
| 59 | 15.135 | 2182 | 2184 | 2187 | rBV2 | 217  | 200  | 2.56%  | 0.413%  |
| 60 | 15.660 | 2268 | 2270 | 2272 | rBV  | 319  | 314  | 4.02%  | 0.648%  |
| 61 | 16.105 | 2341 | 2343 | 2345 | rBV  | 297  | 246  | 3.15%  | 0.508%  |
| 62 | 16.781 | 2452 | 2454 | 2455 | rBV  | 341  | 218  | 2.79%  | 0.450%  |

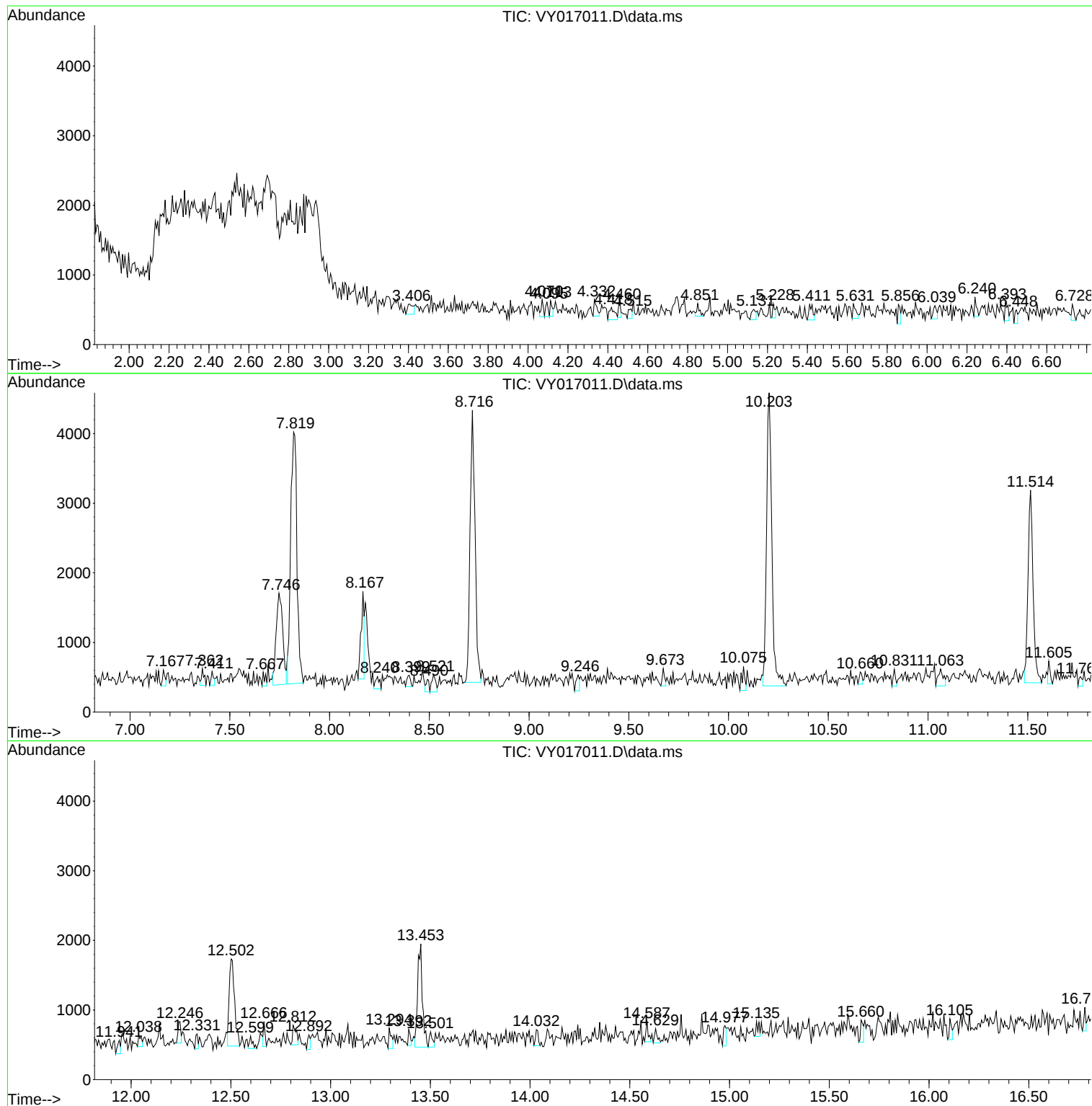
Sum of corrected areas: 48450

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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
S2-TOTAL-VOC-GRAB-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010224S.M  
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011724\  
Data File : VY017011.D  
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Operator : SY/MD  
Sample : P1117-12  
Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
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S2-TOTAL-VOC-GRAB-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010224S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011724\  
Data File : VY017011.D  
Acq On : 17 Jan 2024 15:23  
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Instrument :  
MSVOA\_Y  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010224S.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|