

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\  
 Data File : VF062223.D  
 Acq On : 19 Apr 2019 14:23  
 Operator : FY/SY  
 Sample : K2197-13  
 Misc : 6.74g/5mL/MSVOA F/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CL-01-041619-E

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\_X\METHOD\82F041719S.M  
 Title : SW846 8260

Signal : TIC

| 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         | 1.220       | 57            | 70          | 74           | rBV8     | 30461          | 211618        | 11.93%          | 1.911%        |
| 2         | 2.295       | 176           | 179         | 181          | rBV2     | 22484          | 44528         | 2.51%           | 0.402%        |
| 3         | 2.354       | 181           | 185         | 196          | rVB2     | 42212          | 153535        | 8.66%           | 1.387%        |
| 4         | 2.502       | 197           | 200         | 204          | rVV5     | 12507          | 28264         | 1.59%           | 0.255%        |
| 5         | 3.822       | 332           | 334         | 338          | rBV      | 22034          | 23748         | 1.34%           | 0.214%        |
| 6         | 4.089       | 357           | 361         | 364          | rVB6     | 7906           | 22805         | 1.29%           | 0.206%        |
| 7         | 4.227       | 368           | 375         | 379          | rBV      | 26219          | 89552         | 5.05%           | 0.809%        |
| 8         | 4.315       | 379           | 384         | 393          | rVB      | 291978         | 875830        | 49.38%          | 7.910%        |
| 9         | 4.670       | 415           | 420         | 425          | rBV8     | 6445           | 24571         | 1.39%           | 0.222%        |
| 10        | 5.055       | 451           | 459         | 474          | rBV2     | 479887         | 1652579       | 93.18%          | 14.924%       |
| 11        | 5.784       | 527           | 533         | 543          | rBV      | 503082         | 1311007       | 73.92%          | 11.840%       |
| 12        | 7.322       | 687           | 689         | 691          | rBV      | 37127          | 29614         | 1.67%           | 0.267%        |
| 13        | 7.716       | 722           | 729         | 740          | rBV      | 703200         | 1773615       | 100.00%         | 16.017%       |
| 14        | 9.333       | 887           | 893         | 896          | rBV4     | 7265           | 26515         | 1.49%           | 0.239%        |
| 15        | 9.914       | 947           | 952         | 961          | rBV      | 549988         | 1308642       | 73.78%          | 11.818%       |
| 16        | 11.501      | 1109          | 1113        | 1121         | rBV      | 758823         | 1259839       | 71.03%          | 11.377%       |
| 17        | 11.639      | 1123          | 1127        | 1130         | rVB5     | 13471          | 31515         | 1.78%           | 0.285%        |
| 18        | 12.270      | 1189          | 1191        | 1196         | rVB4     | 10027          | 19187         | 1.08%           | 0.173%        |
| 19        | 12.615      | 1223          | 1226        | 1234         | rBV      | 936299         | 1477611       | 83.31%          | 13.344%       |
| 20        | 13.325      | 1295          | 1298        | 1303         | rVB3     | 19943          | 38422         | 2.17%           | 0.347%        |
| 21        | 13.532      | 1317          | 1319        | 1323         | rVB5     | 8187           | 17796         | 1.00%           | 0.161%        |
| 22        | 13.680      | 1330          | 1334        | 1337         | rBV      | 43779          | 78462         | 4.42%           | 0.709%        |
| 23        | 13.759      | 1339          | 1342        | 1346         | rVV4     | 17959          | 33871         | 1.91%           | 0.306%        |
| 24        | 13.897      | 1353          | 1356        | 1364         | rVB3     | 12770          | 50387         | 2.84%           | 0.455%        |
| 25        | 14.123      | 1377          | 1379        | 1383         | rBV5     | 11973          | 22041         | 1.24%           | 0.199%        |
| 26        | 14.242      | 1389          | 1391        | 1395         | rVB5     | 8631           | 18946         | 1.07%           | 0.171%        |
| 27        | 14.498      | 1415          | 1417        | 1420         | rBV3     | 15342          | 22707         | 1.28%           | 0.205%        |
| 28        | 14.646      | 1429          | 1432        | 1436         | rVB2     | 23834          | 39581         | 2.23%           | 0.357%        |
| 29        | 14.774      | 1443          | 1445        | 1449         | rVB5     | 12544          | 20790         | 1.17%           | 0.188%        |
| 30        | 15.001      | 1465          | 1468        | 1470         | rBV2     | 11621          | 18808         | 1.06%           | 0.170%        |
| 31        | 15.148      | 1480          | 1483        | 1486         | rBV2     | 27525          | 42629         | 2.40%           | 0.385%        |
| 32        | 15.316      | 1496          | 1500        | 1503         | rBV      | 43978          | 80399         | 4.53%           | 0.726%        |
| 33        | 15.444      | 1510          | 1513        | 1519         | rBV2     | 26171          | 52700         | 2.97%           | 0.476%        |
| 34        | 15.681      | 1534          | 1537        | 1542         | rVB3     | 11757          | 25537         | 1.44%           | 0.231%        |

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## 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\_X\METHOD\82F041719S.M  
Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 35 | 15.819 | 1548 | 1551 | 1555 | rBV2 | 39189 | 82552 | 4.65% | 0.746% |
| 36 | 15.868 | 1555 | 1556 | 1557 | rVB  | 40860 | 24573 | 1.39% | 0.222% |
| 37 | 16.045 | 1569 | 1574 | 1576 | rBV6 | 15608 | 38335 | 2.16% | 0.346% |

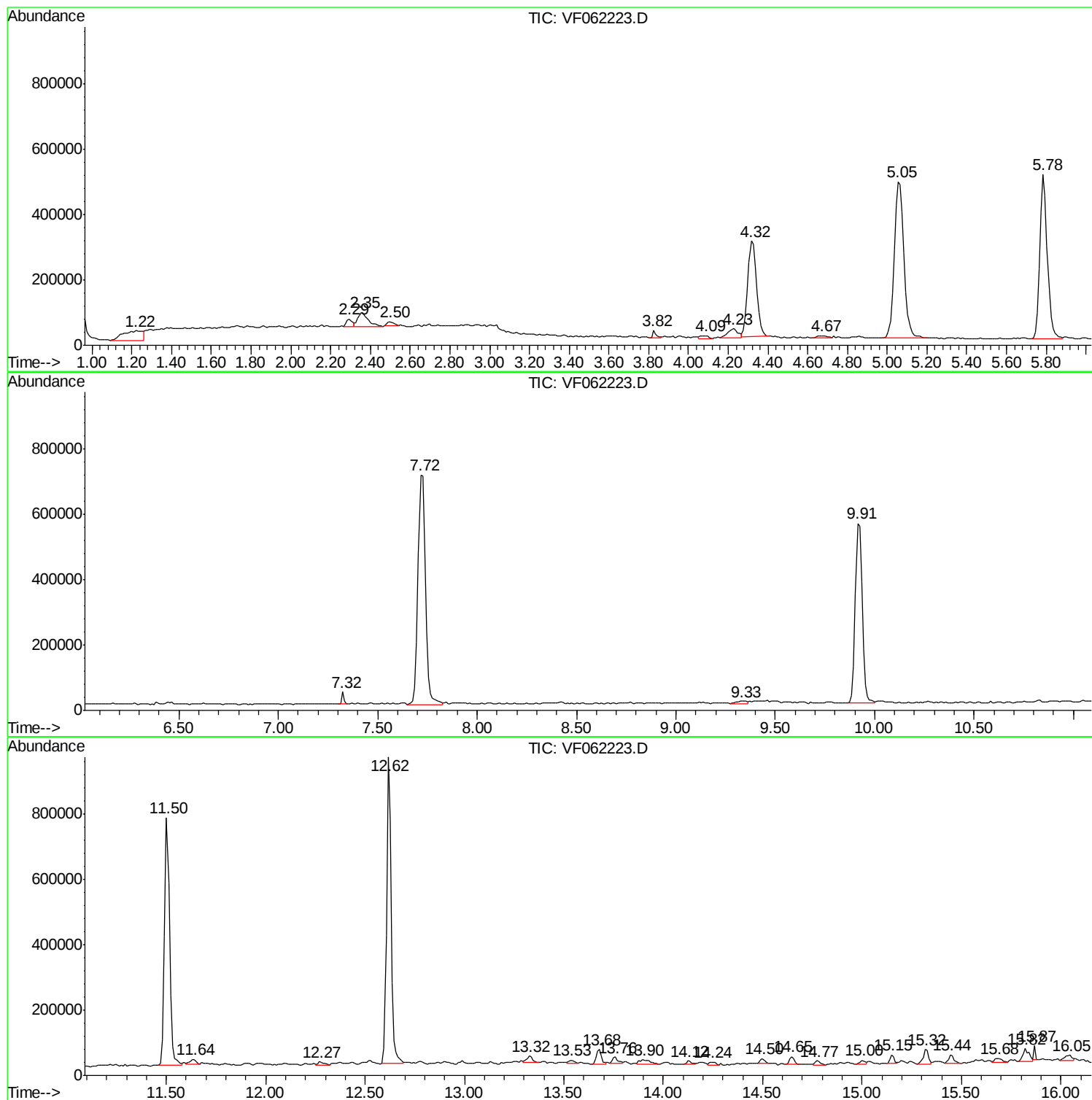
Sum of corrected areas: 11073111

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CL-01-041619-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82F041719S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_F\DATA\VF041919\  
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MSV0A\_F  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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