

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\  
 Data File : VU038626.D  
 Acq On : 06 Jun 2020 18:48  
 Operator : SY/MD  
 Sample : L2912-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9D24

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\_U\METHOD\SOMUTR053120WMA.M

Title : TRACE VOA SOM01.0

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         | 1.369       | 3             | 9           | 21           | rBV2     | 15396          | 17132         | 1.19%           | 0.174%        |
| 2         | 1.539       | 48            | 62          | 66           | rBV      | 23084          | 58827         | 4.07%           | 0.596%        |
| 3         | 1.610       | 78            | 84          | 93           | rBV      | 94620          | 100902        | 6.99%           | 1.022%        |
| 4         | 1.932       | 176           | 184         | 193          | rBV      | 86025          | 109619        | 7.59%           | 1.110%        |
| 5         | 2.591       | 377           | 389         | 405          | rBV      | 180472         | 299447        | 20.73%          | 3.033%        |
| 6         | 2.674       | 406           | 415         | 437          | rVB2     | 11058          | 31364         | 2.17%           | 0.318%        |
| 7         | 4.674       | 1015          | 1037        | 1069         | rBV      | 191832         | 566382        | 39.21%          | 5.737%        |
| 8         | 4.845       | 1079          | 1090        | 1109         | rVB3     | 17713          | 40662         | 2.82%           | 0.412%        |
| 9         | 5.102       | 1151          | 1170        | 1191         | rBV      | 187651         | 410096        | 28.39%          | 4.154%        |
| 10        | 5.420       | 1255          | 1269        | 1286         | rBV3     | 22695          | 50935         | 3.53%           | 0.516%        |
| 11        | 5.761       | 1353          | 1375        | 1392         | rBV2     | 359314         | 960543        | 66.50%          | 9.730%        |
| 12        | 6.279       | 1521          | 1536        | 1559         | rBV      | 389017         | 745803        | 51.63%          | 7.555%        |
| 13        | 6.722       | 1659          | 1674        | 1692         | rBV      | 233479         | 456636        | 31.61%          | 4.626%        |
| 14        | 7.591       | 1931          | 1944        | 1960         | rBV      | 117723         | 207321        | 14.35%          | 2.100%        |
| 15        | 7.922       | 2033          | 2047        | 2066         | rBV      | 430579         | 756293        | 52.36%          | 7.661%        |
| 16        | 8.201       | 2122          | 2134        | 2147         | rBV      | 76440          | 124947        | 8.65%           | 1.266%        |
| 17        | 8.655       | 2261          | 2275        | 2311         | rBV      | 796480         | 1444470       | 100.00%         | 14.632%       |
| 18        | 9.436       | 2504          | 2518        | 2537         | rBV      | 561208         | 939943        | 65.07%          | 9.521%        |
| 19        | 10.770      | 2917          | 2933        | 2949         | rVB      | 208358         | 341286        | 23.63%          | 3.457%        |
| 20        | 11.655      | 3198          | 3208        | 3217         | rBV      | 26454          | 40767         | 2.82%           | 0.413%        |
| 21        | 11.822      | 3248          | 3260        | 3279         | rVB      | 601480         | 957082        | 66.26%          | 9.695%        |
| 22        | 12.079      | 3330          | 3340        | 3357         | rBV5     | 15801          | 36386         | 2.52%           | 0.369%        |
| 23        | 12.204      | 3366          | 3379        | 3401         | rVB      | 477968         | 802195        | 55.54%          | 8.126%        |
| 24        | 13.970      | 3920          | 3928        | 3937         | rVB3     | 16039          | 24499         | 1.70%           | 0.248%        |
| 25        | 15.452      | 4382          | 4389        | 4403         | rVB3     | 6781           | 14566         | 1.01%           | 0.148%        |
| 26        | 17.384      | 4978          | 4990        | 5007         | rBV      | 177611         | 333818        | 23.11%          | 3.381%        |

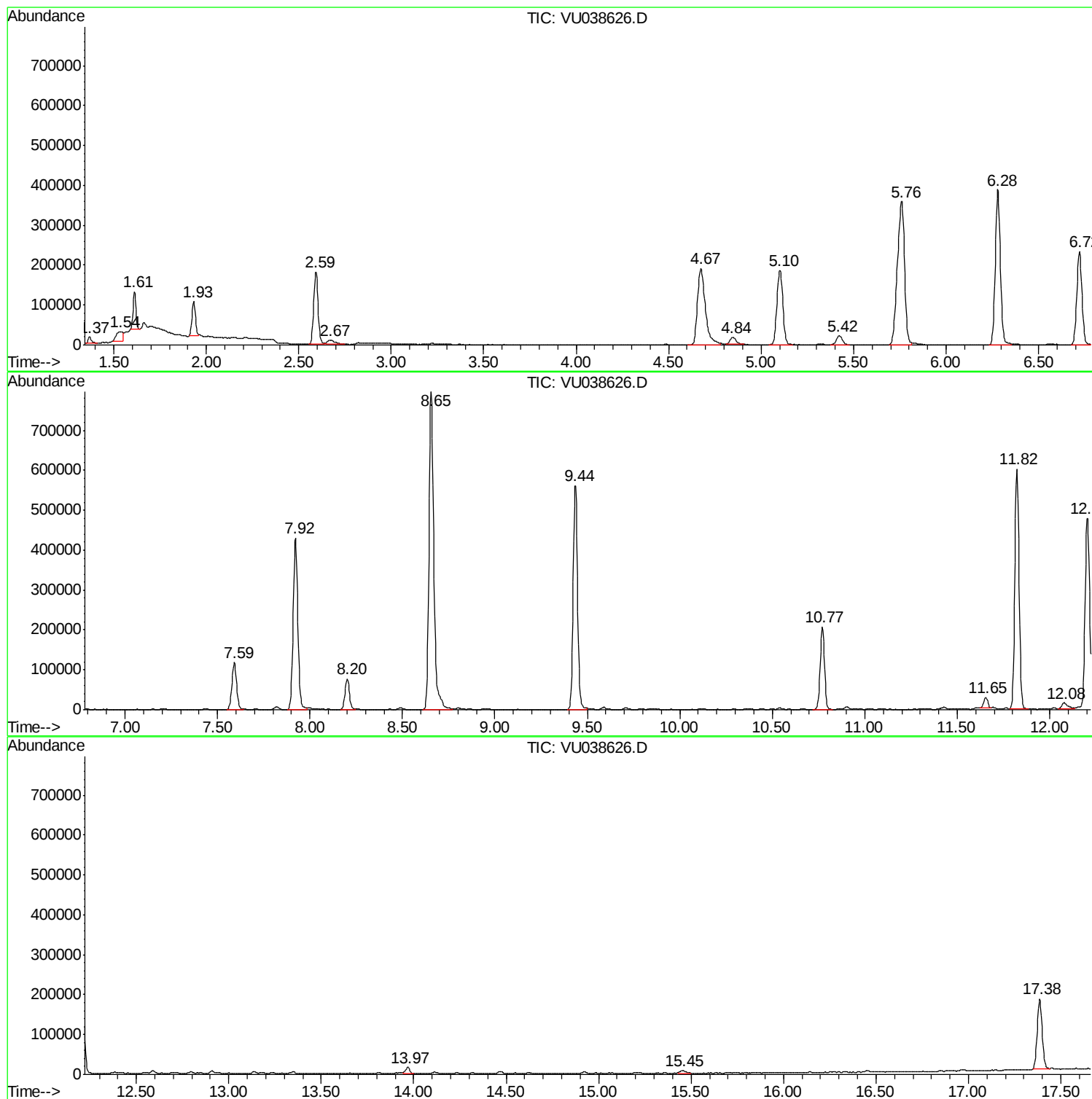
Sum of corrected areas: 9871921

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060620\  
Data File : VU038626.D  
Acq On : 06 Jun 2020 18:48  
Operator : SY/MD  
Sample : L2912-01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampled :  
F9D24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060620\  
Data File : VU038626.D  
Acq On : 06 Jun 2020 18:48  
Operator : SY/MD  
Sample : L2912-01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F9D24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
Quant Title : TRACE VOA SOM01.0

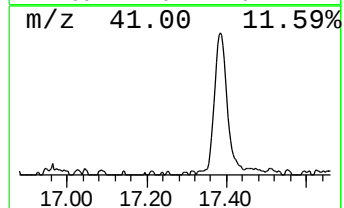
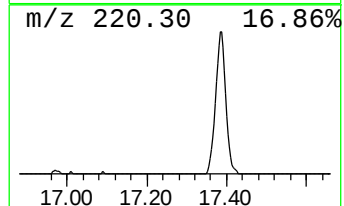
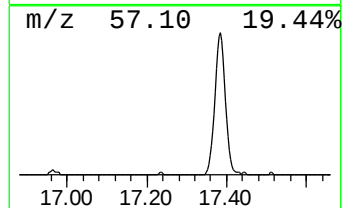
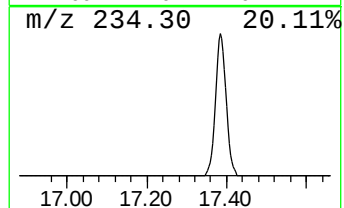
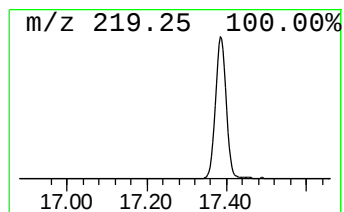
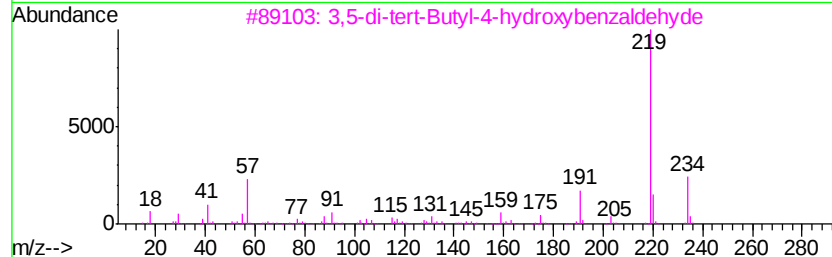
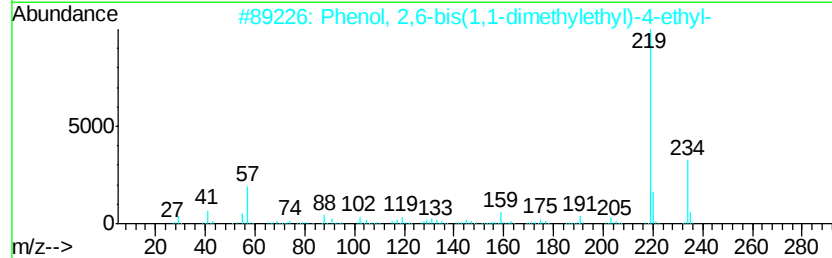
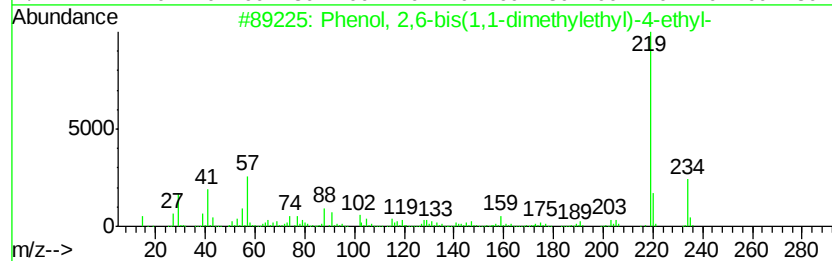
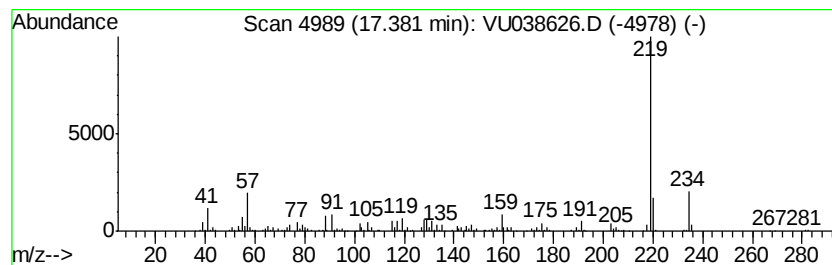
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 17.38 | 1.74 ug/L | 333818 | 1,4-Dichlorobenzene-d4 | 11.82 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 93   |
| 2    |    | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 93   |
| 3    |    | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 91   |
| 4    |    | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 90   |
| 5    |    | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 90   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU060620\  
Data File : VU038626.D  
Acq On : 06 Jun 2020 18:48  
Operator : SY/MD  
Sample : L2912-01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F9D24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
Quant Title : TRACE VOA SOM01.0

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| Phenol, 2,6-bis(1... | 17.38 | 1.7     | ug/L  | 333818   | 3                     | 11.82 | 957082 | 5.0  |