

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\  
 Data File : VW015318.D  
 Acq On : 22 Apr 2020 19:26  
 Operator : SY/VA  
 Sample : L2394-08  
 Misc : 5.06G/5ML/MSVOA W/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 G-1A

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\_W\METHOD\82W042020S.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         | 2.154       | 36            | 41          | 48           | rBV      | 5192           | 9220          | 6.12%           | 1.122%        |
| 2         | 2.227       | 48            | 53          | 55           | rBV4     | 1358           | 2278          | 1.51%           | 0.277%        |
| 3         | 2.635       | 116           | 120         | 121          | rBV3     | 3541           | 4537          | 3.01%           | 0.552%        |
| 4         | 4.409       | 403           | 411         | 415          | rBV4     | 688            | 1912          | 1.27%           | 0.233%        |
| 5         | 4.940       | 492           | 498         | 503          | rVB4     | 932            | 2227          | 1.48%           | 0.271%        |
| 6         | 5.958       | 655           | 665         | 671          | rBV5     | 986            | 2989          | 1.98%           | 0.364%        |
| 7         | 7.135       | 851           | 858         | 870          | rBV      | 5964           | 15995         | 10.61%          | 1.946%        |
| 8         | 7.891       | 973           | 982         | 987          | rBV      | 19992          | 49060         | 32.54%          | 5.969%        |
| 9         | 7.951       | 987           | 992         | 1001         | rVB2     | 46007          | 101527        | 67.34%          | 12.353%       |
| 10        | 8.311       | 1043          | 1051        | 1060         | rVB      | 16515          | 37655         | 24.98%          | 4.582%        |
| 11        | 8.842       | 1131          | 1138        | 1147         | rBV      | 57958          | 113808        | 75.49%          | 13.847%       |
| 12        | 10.323      | 1374          | 1381        | 1389         | rBV      | 85943          | 150760        | 100.00%         | 18.343%       |
| 13        | 10.701      | 1434          | 1443        | 1451         | rBV      | 12465          | 22592         | 14.99%          | 2.749%        |
| 14        | 11.061      | 1497          | 1502        | 1509         | rVB2     | 1680           | 3187          | 2.11%           | 0.388%        |
| 15        | 11.445      | 1559          | 1565        | 1570         | rVB      | 3308           | 5471          | 3.63%           | 0.666%        |
| 16        | 11.634      | 1589          | 1596        | 1607         | rVB      | 68087          | 118594        | 78.66%          | 14.430%       |
| 17        | 12.615      | 1750          | 1757        | 1766         | rBV3     | 57090          | 98014         | 65.01%          | 11.926%       |
| 18        | 12.932      | 1804          | 1809        | 1814         | rBV3     | 1115           | 1655          | 1.10%           | 0.201%        |
| 19        | 13.298      | 1864          | 1869        | 1873         | rBV      | 1506           | 1889          | 1.25%           | 0.230%        |
| 20        | 13.560      | 1906          | 1912        | 1920         | rBV      | 44659          | 73224         | 48.57%          | 8.909%        |
| 21        | 14.066      | 1991          | 1995        | 2003         | rVB2     | 2133           | 3345          | 2.22%           | 0.407%        |
| 22        | 15.438      | 2216          | 2220        | 2224         | rBV4     | 1300           | 1944          | 1.29%           | 0.237%        |

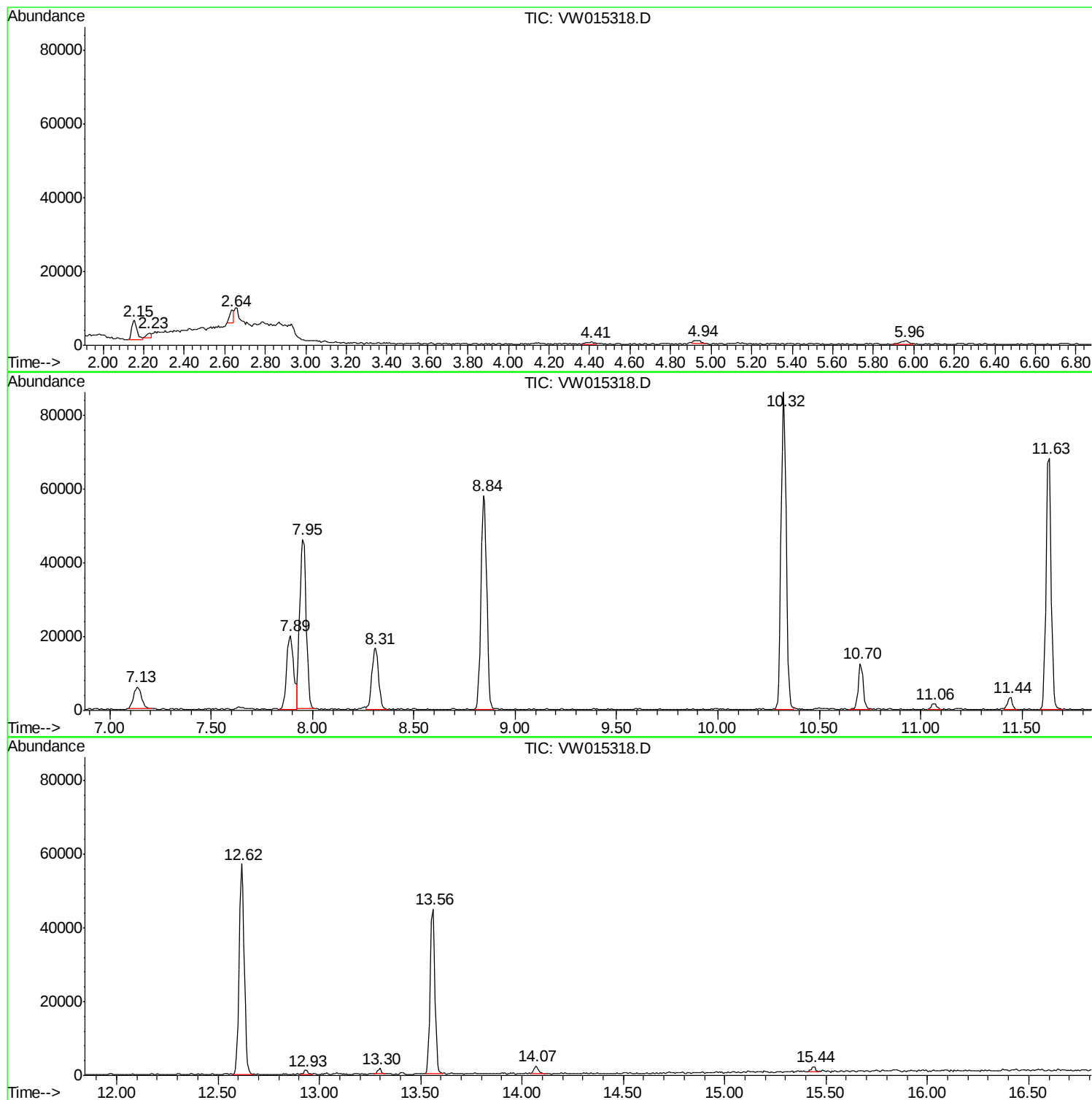
Sum of corrected areas: 821883

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ClientSampleId :  
G-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W042020S.M  
Quant Title : SW846 8260

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



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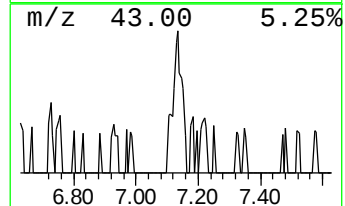
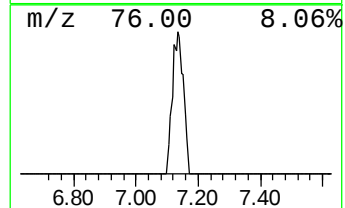
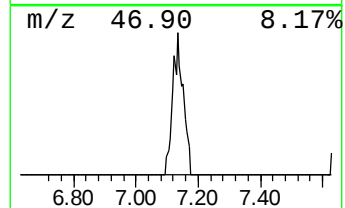
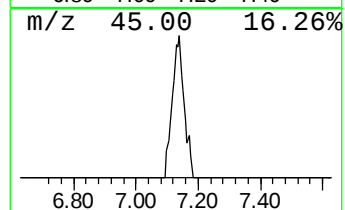
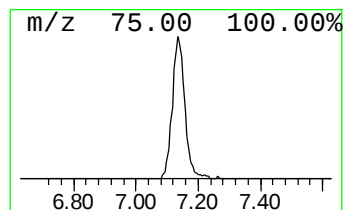
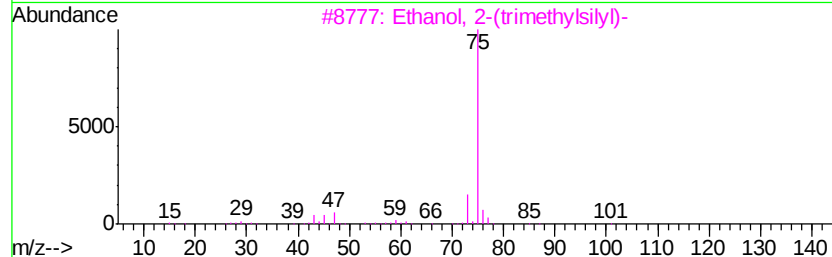
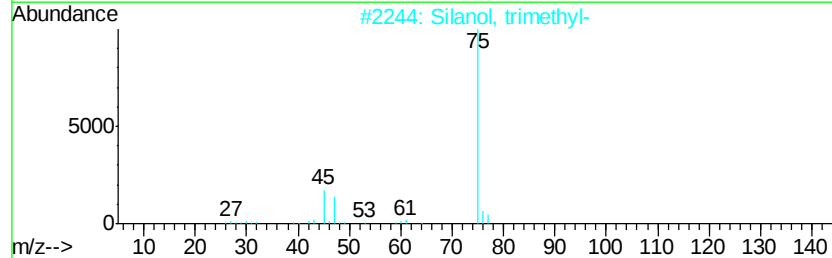
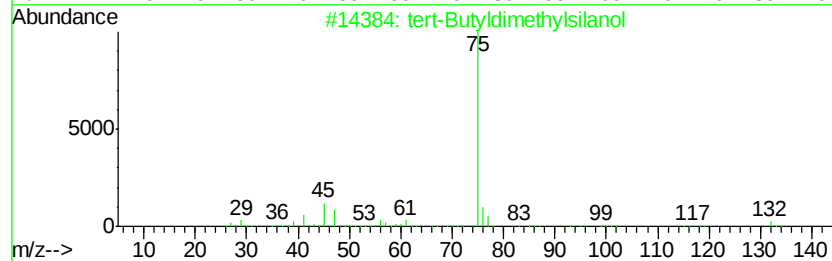
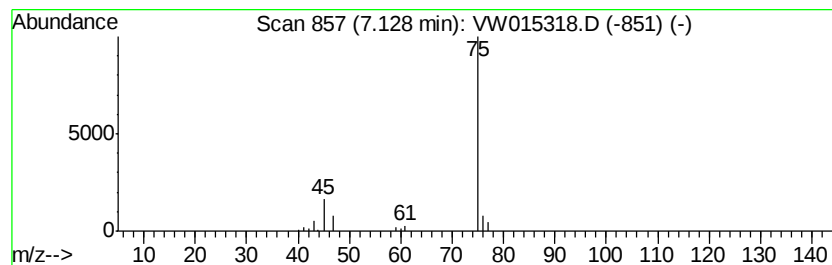
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W042020S.M  
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Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 7.13 | 7.88 ug/l | 15995 | Pentafluorobenzene | 7.96 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | tert-Butyldimethylsilanol    | 132 | C6H16OSi | 018173-64-3 | 74   |
| 2    |    |   | Silanol, trimethyl-          | 90  | C3H10OSi | 001066-40-6 | 64   |
| 3    |    |   | Ethanol, 2-(trimethylsilyl)- | 118 | C5H14OSi | 002916-68-9 | 64   |
| 4    |    |   | Mercaptamine                 | 77  | C2H7NS   | 000060-23-1 | 9    |
| 5    |    |   | Formamide, N-methylthio      | 75  | C2H5NS   | 018952-41-5 | 7    |



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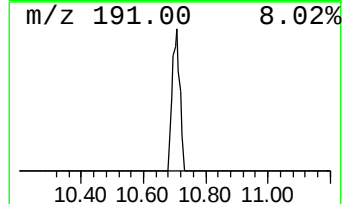
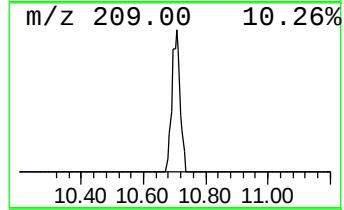
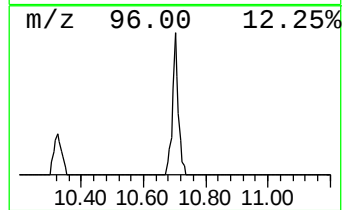
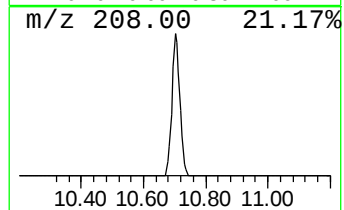
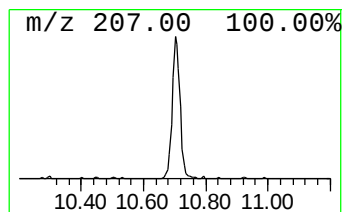
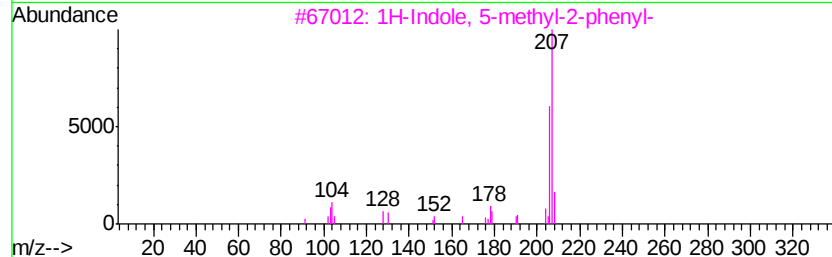
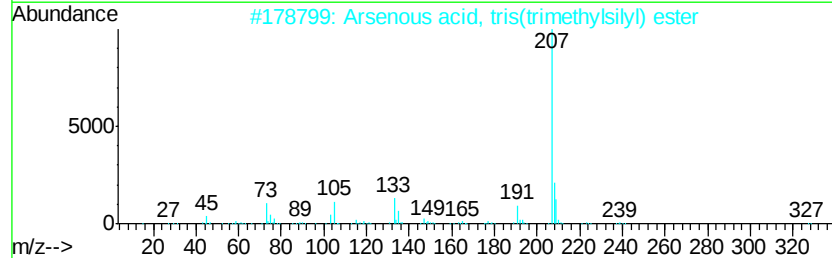
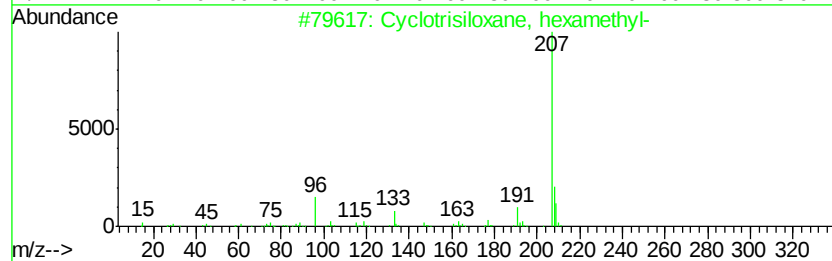
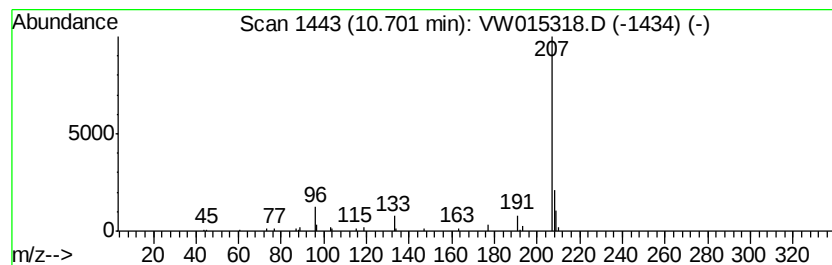
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 10.70 | 9.52 ug/l | 22592 | Chlorobenzene-d5 | 11.63 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#        | Qual |
|------|----|-------------------------------------|-----|--------------|-------------|------|
| 1    | 5  | Cyclotrisiloxane, hexamethyl-       | 222 | C6H18O3Si3   | 000541-05-9 | 90   |
| 2    |    | Arsenous acid, tris(trimethylsil... | 342 | C9H27AsO3Si3 | 055429-29-3 | 43   |
| 3    |    | 1H-Indole, 5-methyl-2-phenyl-       | 207 | C15H13N      | 013228-36-9 | 38   |
| 4    |    | Benzo[h]quinoline, 2,4-dimethyl-    | 207 | C15H13N      | 000605-67-4 | 38   |
| 5    |    | 5-Methyl-2-phenylindolizine         | 207 | C15H13N      | 036944-99-7 | 38   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| tert-Butyldimethy... | 7.13  | 7.9     | ug/l  | 15995    | 1                     | 7.96  | 101527 | 50.0 |
| Cyclotrisiloxane,... | 10.70 | 9.5     | ug/l  | 22592    | 3                     | 11.63 | 118594 | 50.0 |