

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\  
 Data File : VV015763.D  
 Acq On : 28 Apr 2020 22:18  
 Operator : SY/MD  
 Sample : L2421-18  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFSC3

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\_V\METHOD\SOMVTR042220WMA.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         | 1.315       | 62            | 70          | 84           | rBV      | 41011          | 44152         | 9.14%           | 1.143%        |
| 2         | 1.425       | 90            | 104         | 112          | rBV      | 23774          | 36885         | 7.64%           | 0.955%        |
| 3         | 1.579       | 145           | 152         | 162          | rVB      | 45888          | 53043         | 10.99%          | 1.373%        |
| 4         | 2.122       | 311           | 321         | 336          | rVB      | 78593          | 116955        | 24.22%          | 3.027%        |
| 5         | 3.929       | 868           | 883         | 924          | rBV2     | 65584          | 272175        | 56.37%          | 7.045%        |
| 6         | 4.376       | 1003          | 1022        | 1048         | rBV      | 74801          | 187743        | 38.88%          | 4.859%        |
| 7         | 5.074       | 1222          | 1239        | 1266         | rBV2     | 161770         | 408287        | 84.56%          | 10.568%       |
| 8         | 5.643       | 1404          | 1416        | 1437         | rBV      | 163483         | 326260        | 67.57%          | 8.445%        |
| 9         | 5.942       | 1495          | 1509        | 1523         | rBV5     | 11286          | 24633         | 5.10%           | 0.638%        |
| 10        | 6.097       | 1542          | 1557        | 1583         | rBV      | 100170         | 210255        | 43.54%          | 5.442%        |
| 11        | 7.010       | 1831          | 1841        | 1861         | rBV      | 39071          | 71976         | 14.91%          | 1.863%        |
| 12        | 7.338       | 1932          | 1943        | 1971         | rBV      | 188149         | 331203        | 68.59%          | 8.573%        |
| 13        | 7.646       | 2030          | 2039        | 2054         | rBV      | 24359          | 42513         | 8.80%           | 1.100%        |
| 14        | 8.113       | 2173          | 2184        | 2224         | rBV2     | 232626         | 482847        | 100.00%         | 12.498%       |
| 15        | 8.875       | 2408          | 2421        | 2443         | rBV      | 256083         | 417321        | 86.43%          | 10.802%       |
| 16        | 10.238      | 2833          | 2845        | 2857         | rBV      | 73365          | 113679        | 23.54%          | 2.942%        |
| 17        | 11.270      | 3155          | 3166        | 3192         | rBV      | 251674         | 394132        | 81.63%          | 10.202%       |
| 18        | 11.646      | 3272          | 3283        | 3302         | rBV      | 210329         | 329391        | 68.22%          | 8.526%        |

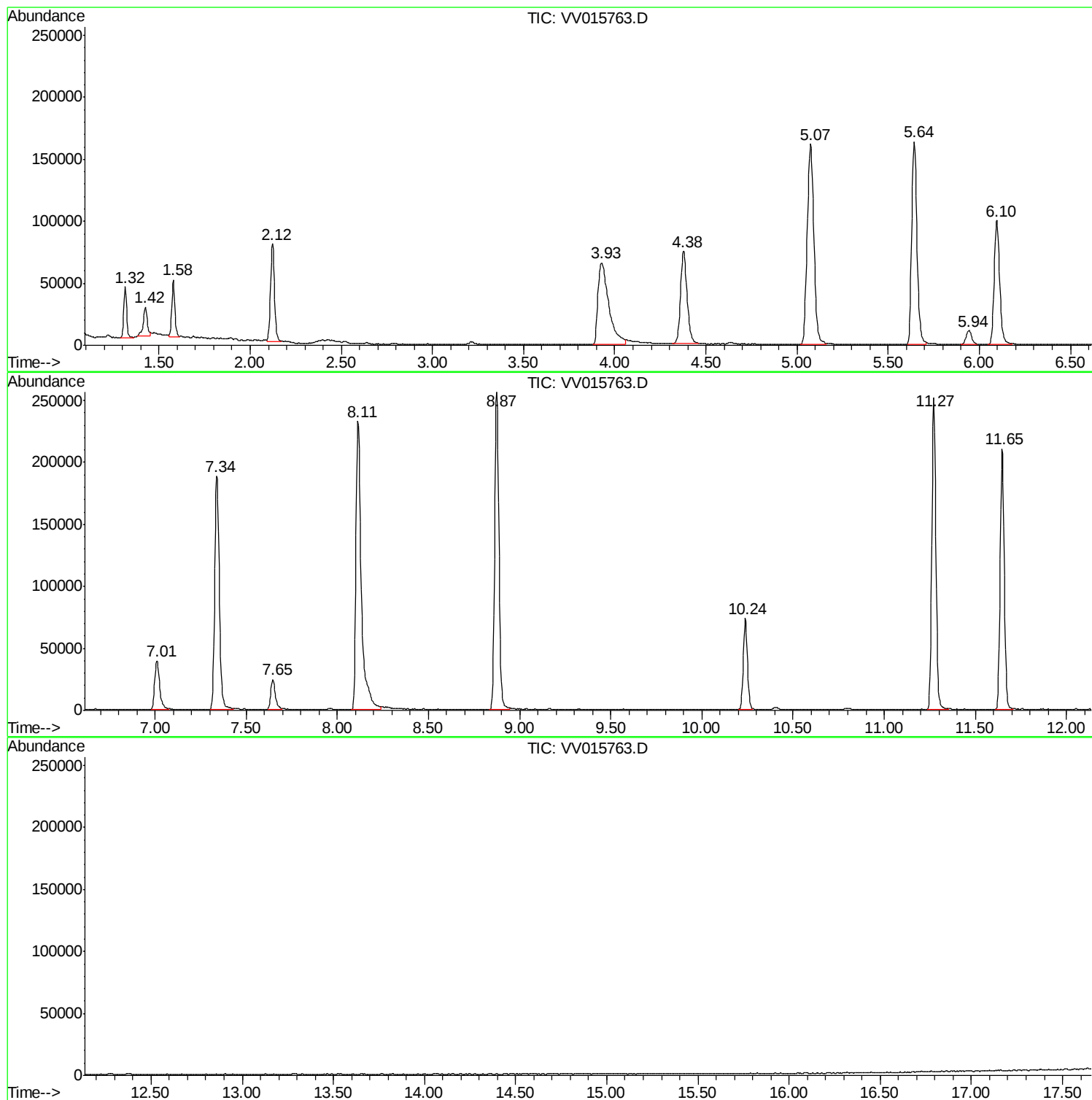
Sum of corrected areas: 3863450

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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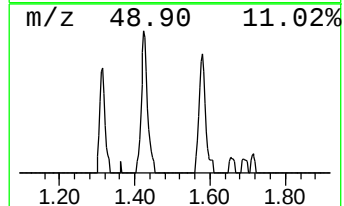
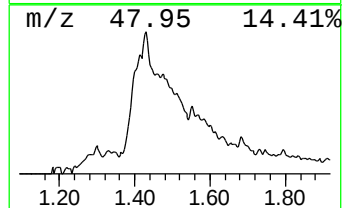
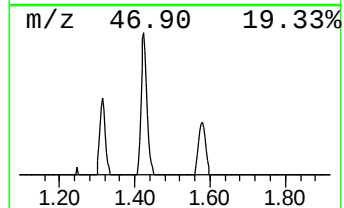
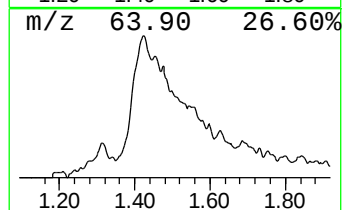
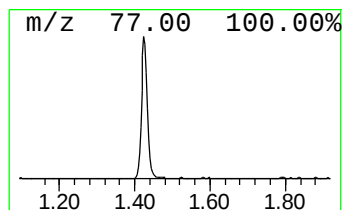
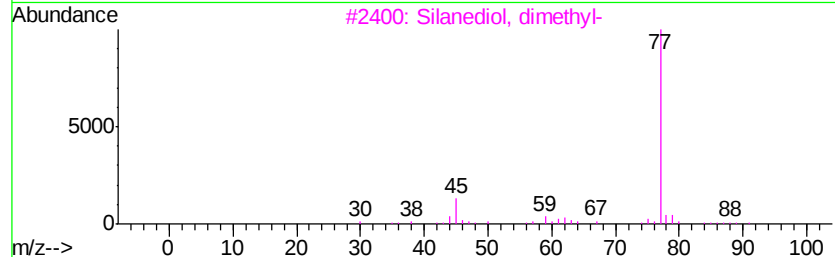
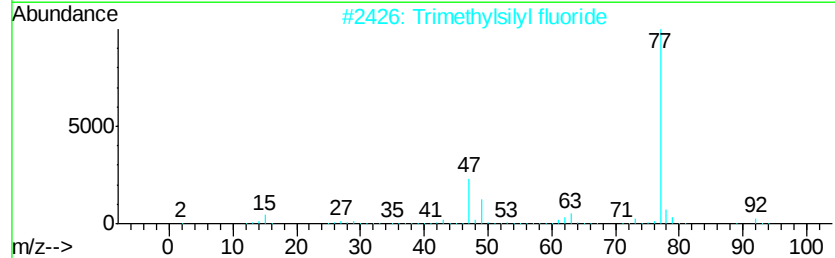
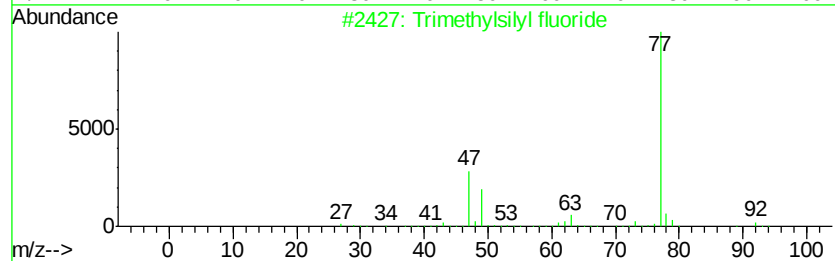
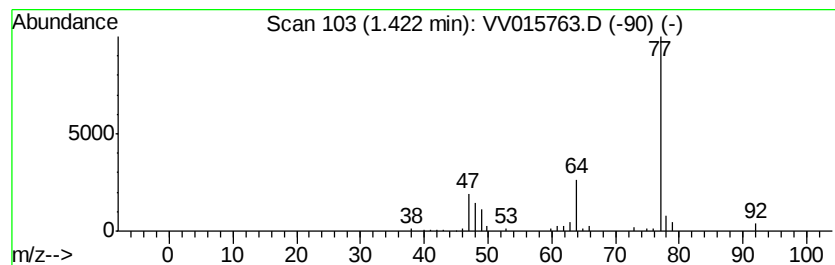
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Trimethylsilyl fluoride Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.42 | 0.57 ug/L | 36885 | 1,4-Difluorobenzene | 5.64 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|----|----------|-------------|------|
| 1    |    |   | Trimethylsilyl fluoride  | 92 | C3H9FSi  | 000420-56-4 | 68   |
| 2    |    |   | Trimethylsilyl fluoride  | 92 | C3H9FSi  | 000420-56-4 | 68   |
| 3    |    |   | Silanediol, dimethyl-    | 92 | C2H8O2Si | 001066-42-8 | 28   |
| 4    |    |   | Ethyl Chloride           | 64 | C2H5Cl   | 000075-00-3 | 9    |
| 5    |    |   | Trimethylphosphine oxide | 92 | C3H9OP   | 000676-96-0 | 4    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Trimethylsilyl fl... | 1.42 | 0.6     | ug/L  | 36885    | 1                     | 5.64 | 326260 | 5.0  |