

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112818\  
 Data File : VV008746.D  
 Acq On : 28 Nov 2018 19:20  
 Operator : SY/MD  
 Sample : J6076-06  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YALQ9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_V\METHOD\SOMVTR112818WMA.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         | 1.142       | 11            | 16          | 30           | rVB      | 65091          | 70165         | 12.63%          | 1.397%        |
| 2         | 1.319       | 63            | 71          | 90           | rVB      | 68649          | 76588         | 13.78%          | 1.525%        |
| 3         | 1.428       | 99            | 105         | 115          | rVB      | 39805          | 44847         | 8.07%           | 0.893%        |
| 4         | 1.586       | 146           | 154         | 164          | rVB      | 56816          | 63403         | 11.41%          | 1.262%        |
| 5         | 1.727       | 191           | 198         | 205          | rBV      | 23466          | 27523         | 4.95%           | 0.548%        |
| 6         | 1.772       | 205           | 212         | 222          | rVB      | 29664          | 38280         | 6.89%           | 0.762%        |
| 7         | 2.132       | 314           | 324         | 337          | rBV2     | 122064         | 175862        | 31.65%          | 3.501%        |
| 8         | 3.235       | 657           | 667         | 675          | rVB3     | 4465           | 9121          | 1.64%           | 0.182%        |
| 9         | 3.978       | 881           | 898         | 946          | rBV3     | 46850          | 261535        | 47.06%          | 5.206%        |
| 10        | 4.405       | 1011          | 1031        | 1056         | rVB3     | 96394          | 233743        | 42.06%          | 4.653%        |
| 11        | 5.097       | 1228          | 1246        | 1274         | rBV3     | 240293         | 555698        | 100.00%         | 11.062%       |
| 12        | 5.666       | 1409          | 1423        | 1446         | rBV      | 169378         | 336691        | 60.59%          | 6.703%        |
| 13        | 5.962       | 1500          | 1515        | 1528         | rBV5     | 32782          | 65308         | 11.75%          | 1.300%        |
| 14        | 6.122       | 1551          | 1565        | 1586         | rBV      | 128557         | 260566        | 46.89%          | 5.187%        |
| 15        | 7.032       | 1836          | 1848        | 1864         | rBV      | 61470          | 108091        | 19.45%          | 2.152%        |
| 16        | 7.360       | 1936          | 1950        | 1970         | rBV      | 273720         | 475834        | 85.63%          | 9.473%        |
| 17        | 7.666       | 2035          | 2045        | 2064         | rBV      | 34703          | 61420         | 11.05%          | 1.223%        |
| 18        | 8.019       | 2139          | 2155        | 2169         | rBV      | 246466         | 412999        | 74.32%          | 8.222%        |
| 19        | 8.145       | 2182          | 2194        | 2231         | rBV2     | 225391         | 474555        | 85.40%          | 9.447%        |
| 20        | 8.897       | 2415          | 2428        | 2449         | rBV      | 239447         | 400110        | 72.00%          | 7.965%        |
| 21        | 10.264      | 2842          | 2853        | 2867         | rBV      | 84083          | 135137        | 24.32%          | 2.690%        |
| 22        | 11.299      | 3158          | 3175        | 3204         | rBV      | 206590         | 352551        | 63.44%          | 7.018%        |
| 23        | 11.675      | 3280          | 3292        | 3316         | rVB      | 227203         | 383272        | 68.97%          | 7.630%        |

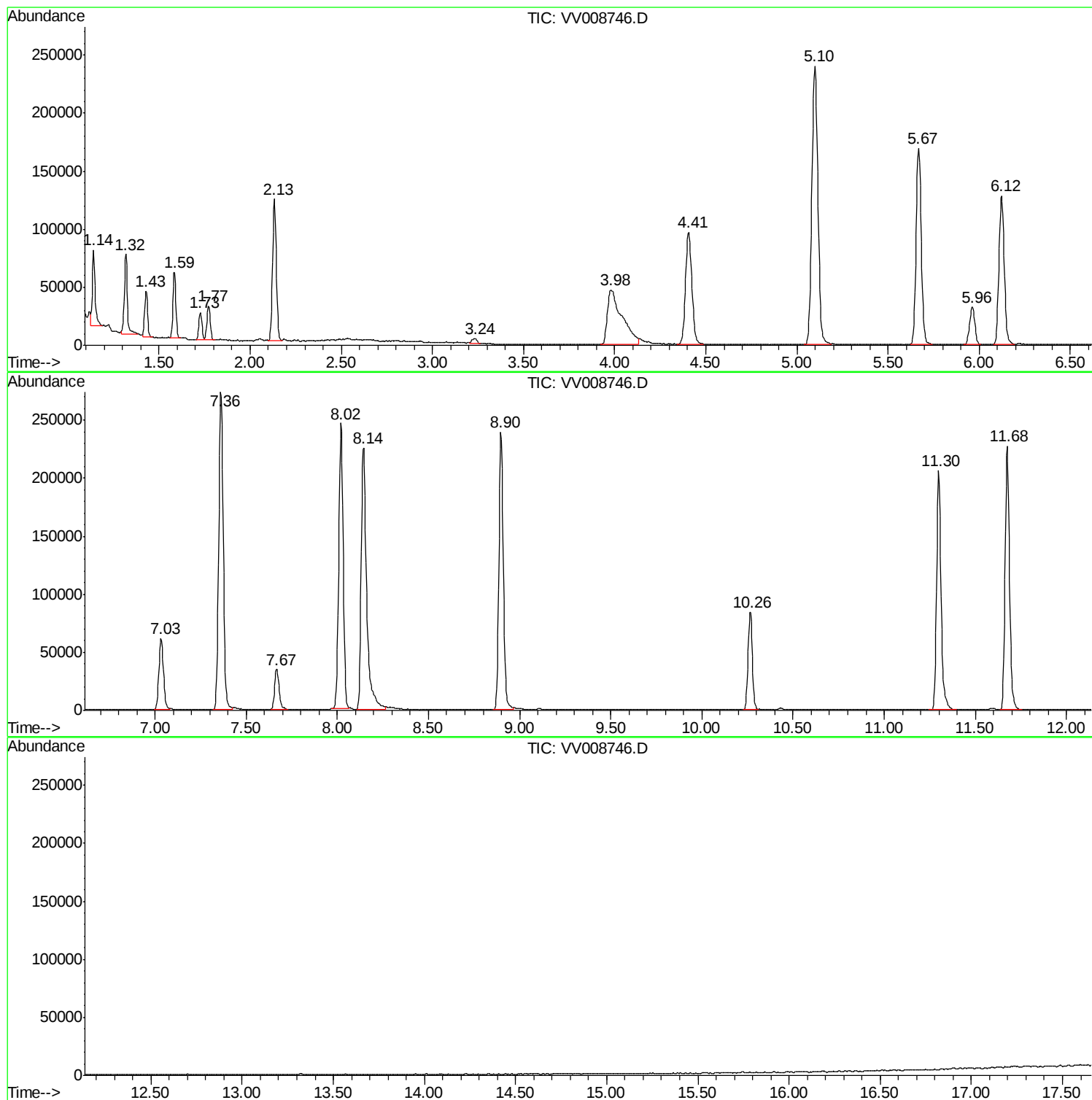
Sum of corrected areas: 5023299

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ClientSampleId :  
YALQ9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR112818WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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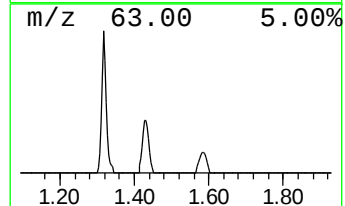
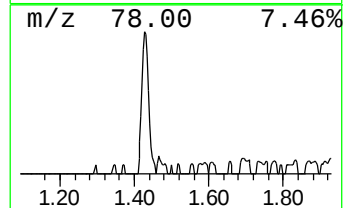
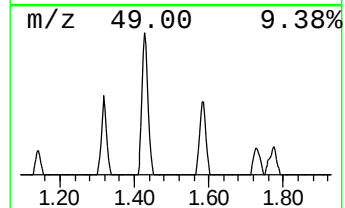
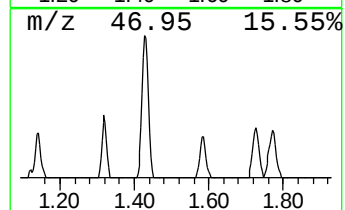
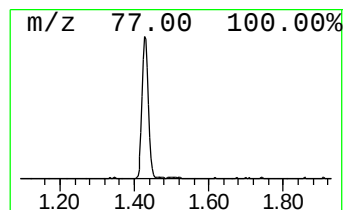
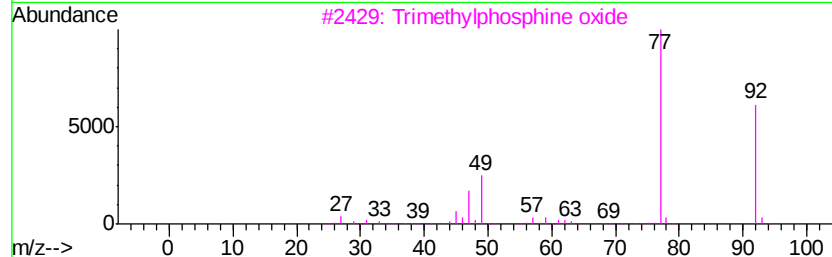
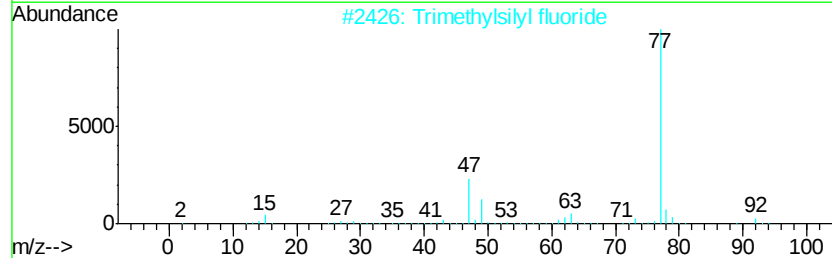
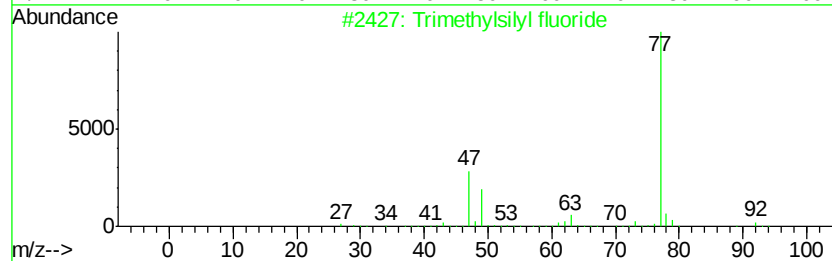
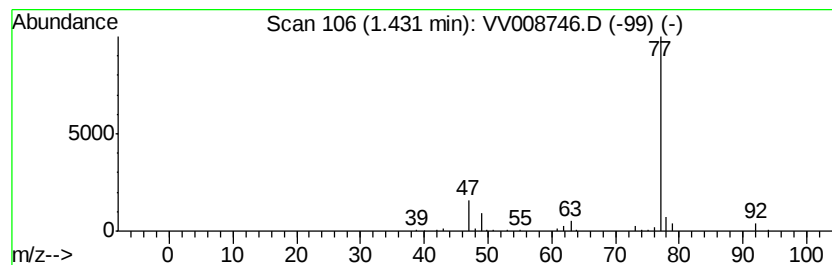
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Trimethylsilyl fluoride Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.43 | 0.67 ug/L | 44847 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID                    | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------|-----|----------|-------------|------|
| 1    | 5  | Trimethylsilyl fluoride         | 92  | C3H9FSi  | 000420-56-4 | 91   |
| 2    |    | Trimethylsilyl fluoride         | 92  | C3H9FSi  | 000420-56-4 | 91   |
| 3    |    | Trimethylphosphine oxide        | 92  | C3H9OP   | 000676-96-0 | 38   |
| 4    |    | Propane, 1,2-dichloro-2-methyl- | 126 | C4H8Cl2  | 000594-37-6 | 9    |
| 5    |    | Silanediol, dimethyl-           | 92  | C2H8O2Si | 001066-42-8 | 4    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Trimethylsilyl fl... | 1.43 | 0.7     | ug/L  | 44847    | 1                     | 5.67 | 336691 | 5.0  |