

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080522\  
 Data File : VU050101.D  
 Acq On : 05 Aug 2022 17:05  
 Operator : SY/MD  
 Sample : N4027-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJH6

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\_U\Method\SFAMUTR080422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050101.D\data.ms

| 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         | 1.597       | 72            | 80          | 101          | rVB      | 41036          | 46645         | 12.38%          | 1.766%        |
| 2         | 1.729       | 114           | 121         | 128          | rVV      | 17776          | 20706         | 5.49%           | 0.784%        |
| 3         | 1.909       | 169           | 177         | 191          | rVB      | 32540          | 42857         | 11.37%          | 1.623%        |
| 4         | 2.565       | 368           | 381         | 393          | rBV      | 59890          | 96840         | 25.70%          | 3.667%        |
| 5         | 2.626       | 393           | 400         | 414          | rVB      | 4195           | 7215          | 1.91%           | 0.273%        |
| 6         | 3.186       | 562           | 574         | 585          | rBV3     | 2267           | 5111          | 1.36%           | 0.194%        |
| 7         | 3.893       | 769           | 794         | 795          | rBV2     | 1728           | 4328          | 1.15%           | 0.164%        |
| 8         | 4.623       | 1009          | 1021        | 1063         | rBV      | 61747          | 165818        | 44.00%          | 6.279%        |
| 9         | 4.809       | 1070          | 1079        | 1095         | rVB2     | 4874           | 10628         | 2.82%           | 0.402%        |
| 10        | 5.067       | 1143          | 1159        | 1178         | rBV2     | 60470          | 133473        | 35.42%          | 5.054%        |
| 11        | 5.726       | 1344          | 1364        | 1387         | rBV2     | 122442         | 315273        | 83.67%          | 11.939%       |
| 12        | 6.250       | 1512          | 1527        | 1545         | rBV      | 92076          | 174734        | 46.37%          | 6.617%        |
| 13        | 6.543       | 1607          | 1618        | 1635         | rVB2     | 33492          | 63654         | 16.89%          | 2.410%        |
| 14        | 6.694       | 1645          | 1665        | 1685         | rBV2     | 77187          | 152941        | 40.59%          | 5.792%        |
| 15        | 7.568       | 1925          | 1937        | 1953         | rBV2     | 35132          | 61461         | 16.31%          | 2.327%        |
| 16        | 7.899       | 2027          | 2040        | 2057         | rBV      | 134358         | 234323        | 62.18%          | 8.873%        |
| 17        | 8.182       | 2117          | 2128        | 2144         | rBV2     | 21385          | 36439         | 9.67%           | 1.380%        |
| 18        | 8.636       | 2253          | 2269        | 2301         | rBV3     | 157852         | 376824        | 100.00%         | 14.270%       |
| 19        | 9.417       | 2500          | 2512        | 2536         | rBV      | 134078         | 227046        | 60.25%          | 8.598%        |
| 20        | 10.758      | 2917          | 2929        | 2944         | rBV      | 67340          | 110507        | 29.33%          | 4.185%        |
| 21        | 11.812      | 3245          | 3257        | 3276         | rBV      | 105485         | 170799        | 45.33%          | 6.468%        |
| 22        | 12.195      | 3364          | 3376        | 3391         | rBV      | 111732         | 183086        | 48.59%          | 6.933%        |

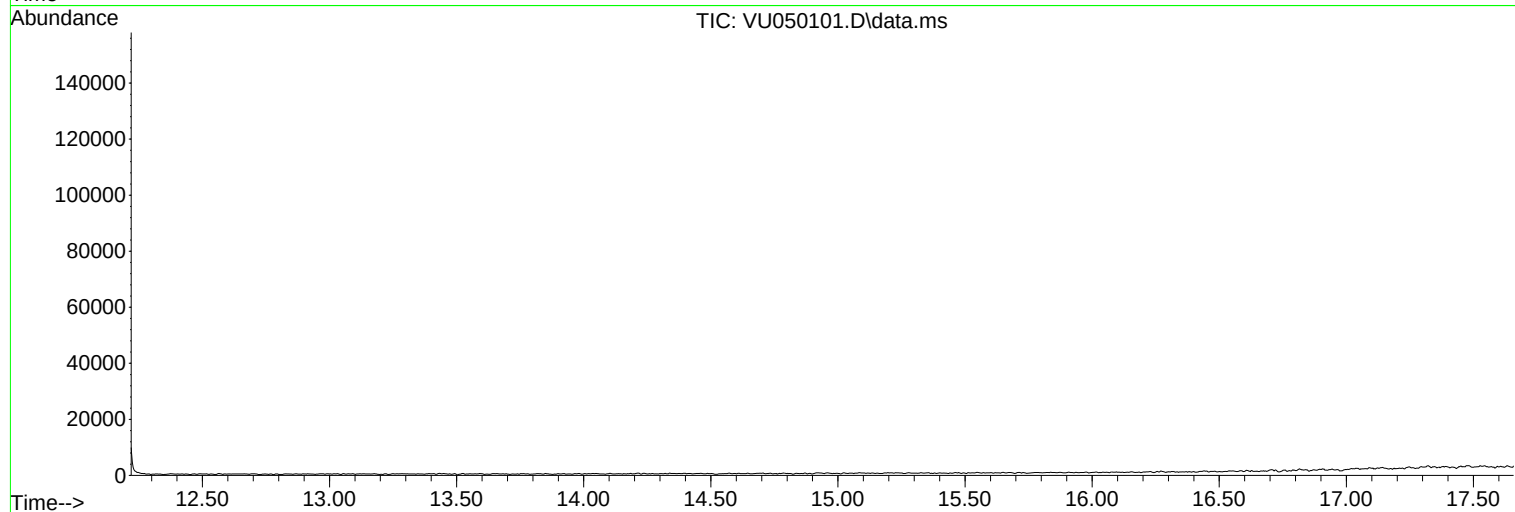
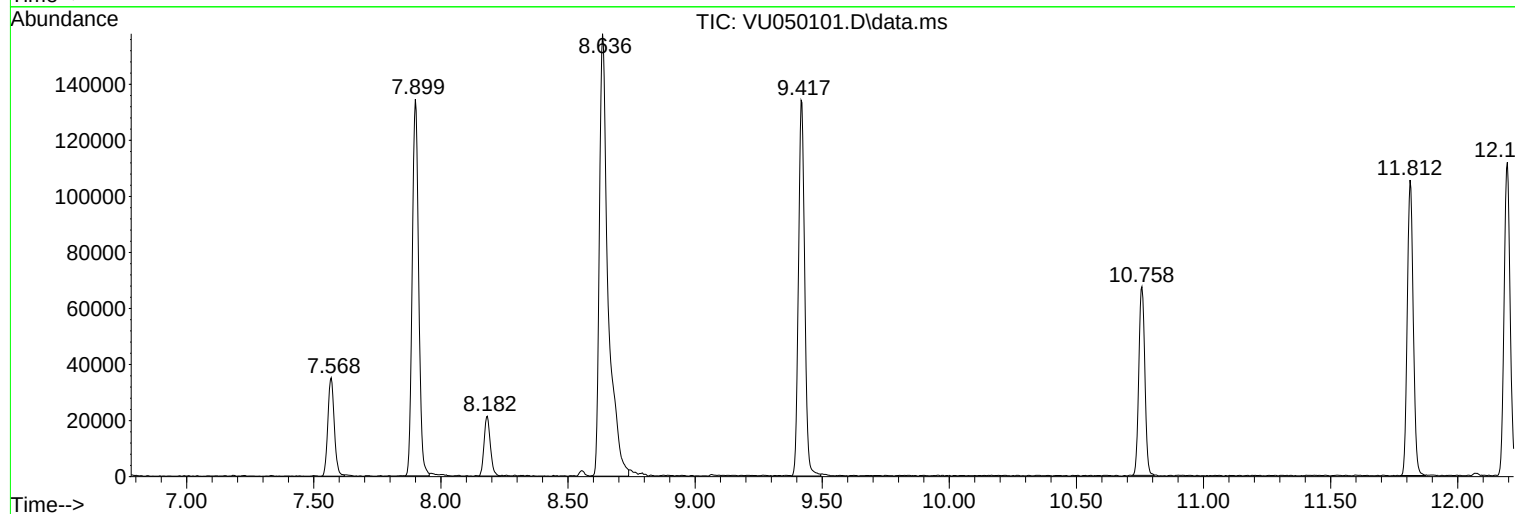
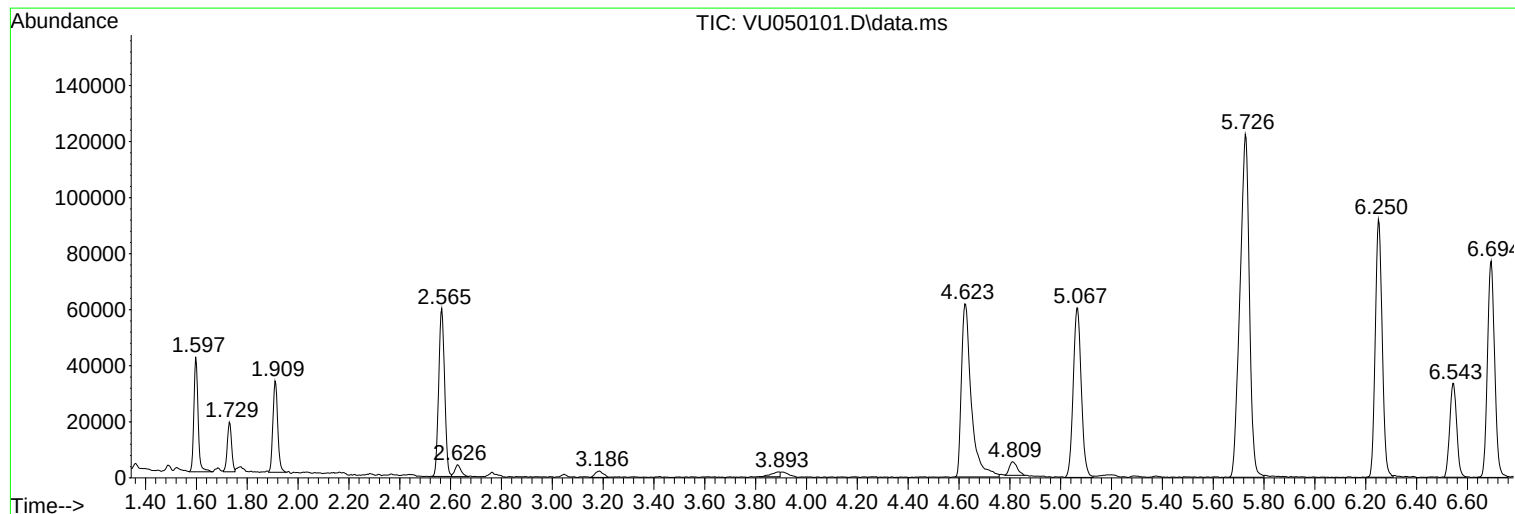
Sum of corrected areas: 2640708

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ClientSampleId :  
GBJH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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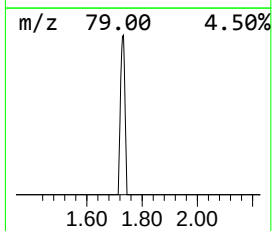
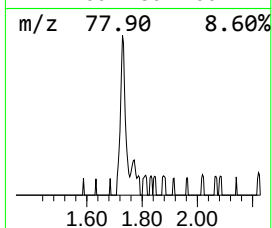
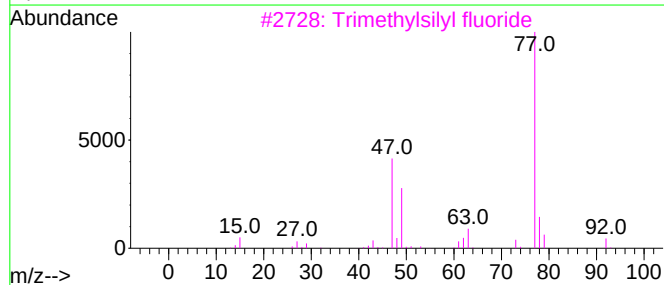
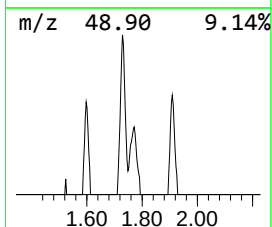
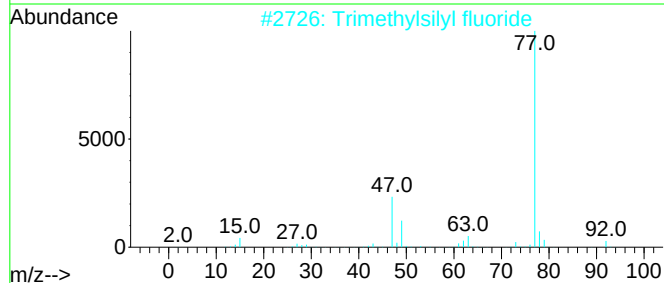
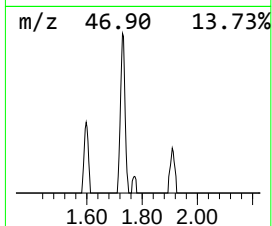
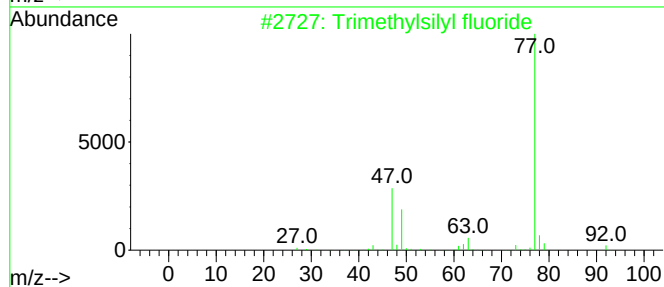
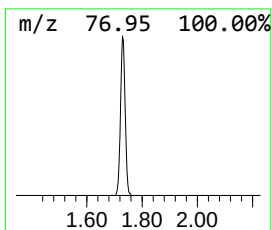
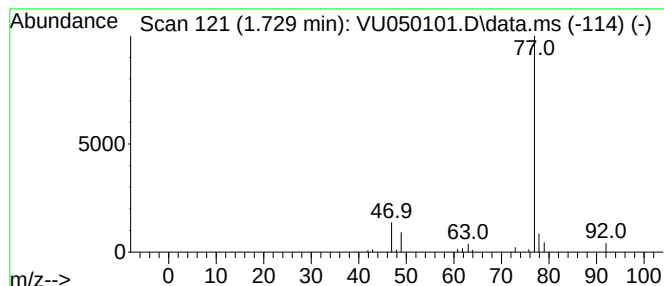
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.  |
|-------|-----------|-------|---------------------|-------|
| 1.729 | 0.59 ug/L | 20706 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|----|----------|-------------|------|
| 1    |    |   | Trimethylsilyl fluoride  | 92 | C3H9FSi  | 000420-56-4 | 90   |
| 2    |    |   | Trimethylsilyl fluoride  | 92 | C3H9FSi  | 000420-56-4 | 78   |
| 3    |    |   | Trimethylsilyl fluoride  | 92 | C3H9FSi  | 000420-56-4 | 49   |
| 4    |    |   | Silanediol, dimethyl-    | 92 | C2H8O2Si | 001066-42-8 | 4    |
| 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 ... | 1.729 | 0.6     | ug/L  | 20706    | 1                     | 6.250 | 174734 | 5.0  |