

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100521\  
 Data File : VV022600.D  
 Acq On : 06 Oct 2021 04:13  
 Operator : SY/MD  
 Sample : M4050-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB7C1

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\SFAMVTR100421WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV022600.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         | 1.105       | 15            | 20          | 26           | rBV      | 59368          | 51128         | 13.61%          | 1.851%        |
| 2         | 1.214       | 50            | 54          | 60           | rVB2     | 4961           | 4559          | 1.21%           | 0.165%        |
| 3         | 1.301       | 73            | 81          | 90           | rVB2     | 42285          | 54117         | 14.41%          | 1.960%        |
| 4         | 1.564       | 155           | 163         | 176          | rVB      | 37183          | 45058         | 12.00%          | 1.632%        |
| 5         | 1.632       | 176           | 184         | 197          | rVB6     | 4892           | 7806          | 2.08%           | 0.283%        |
| 6         | 1.764       | 216           | 225         | 231          | rBV      | 6797           | 8484          | 2.26%           | 0.307%        |
| 7         | 1.802       | 232           | 237         | 245          | rVB3     | 4622           | 6602          | 1.76%           | 0.239%        |
| 8         | 1.896       | 262           | 266         | 279          | rVB8     | 2160           | 3829          | 1.02%           | 0.139%        |
| 9         | 2.105       | 320           | 331         | 344          | rBV      | 59503          | 87872         | 23.39%          | 3.182%        |
| 10        | 2.172       | 344           | 352         | 366          | rVB      | 4279           | 8919          | 2.37%           | 0.323%        |
| 11        | 2.294       | 380           | 390         | 400          | rVB      | 6610           | 9910          | 2.64%           | 0.359%        |
| 12        | 3.883       | 872           | 884         | 914          | rBV2     | 53894          | 157722        | 41.99%          | 5.711%        |
| 13        | 4.355       | 1014          | 1031        | 1056         | rVB2     | 50150          | 132209        | 35.20%          | 4.787%        |
| 14        | 5.047       | 1229          | 1246        | 1269         | rBV2     | 109250         | 276503        | 73.61%          | 10.012%       |
| 15        | 5.619       | 1409          | 1424        | 1442         | rBV      | 117396         | 236125        | 62.86%          | 8.550%        |
| 16        | 5.911       | 1506          | 1515        | 1529         | rVB7     | 4786           | 10559         | 2.81%           | 0.382%        |
| 17        | 6.072       | 1551          | 1565        | 1589         | rBV      | 68637          | 142486        | 37.93%          | 5.159%        |
| 18        | 6.992       | 1840          | 1851        | 1864         | rBV2     | 23208          | 42075         | 11.20%          | 1.524%        |
| 19        | 7.320       | 1941          | 1953        | 1972         | rBV      | 112254         | 196964        | 52.43%          | 7.132%        |
| 20        | 7.403       | 1972          | 1979        | 1989         | rVB5     | 2830           | 4629          | 1.23%           | 0.168%        |
| 21        | 7.628       | 2037          | 2049        | 2065         | rBV2     | 13304          | 24012         | 6.39%           | 0.869%        |
| 22        | 8.091       | 2182          | 2193        | 2229         | rBV2     | 186961         | 375636        | 100.00%         | 13.602%       |
| 23        | 8.853       | 2419          | 2430        | 2456         | rBV      | 180233         | 297950        | 79.32%          | 10.789%       |
| 24        | 10.217      | 2843          | 2854        | 2868         | rBV      | 57318          | 91004         | 24.23%          | 3.295%        |
| 25        | 11.252      | 3165          | 3176        | 3195         | rBV      | 171642         | 267290        | 71.16%          | 9.678%        |
| 26        | 11.532      | 3255          | 3263        | 3276         | rVB4     | 4192           | 7414          | 1.97%           | 0.268%        |
| 27        | 11.625      | 3282          | 3292        | 3307         | rBV      | 128466         | 203029        | 54.05%          | 7.352%        |
| 28        | 12.349      | 3508          | 3517        | 3524         | rBV5     | 5444           | 7816          | 2.08%           | 0.283%        |

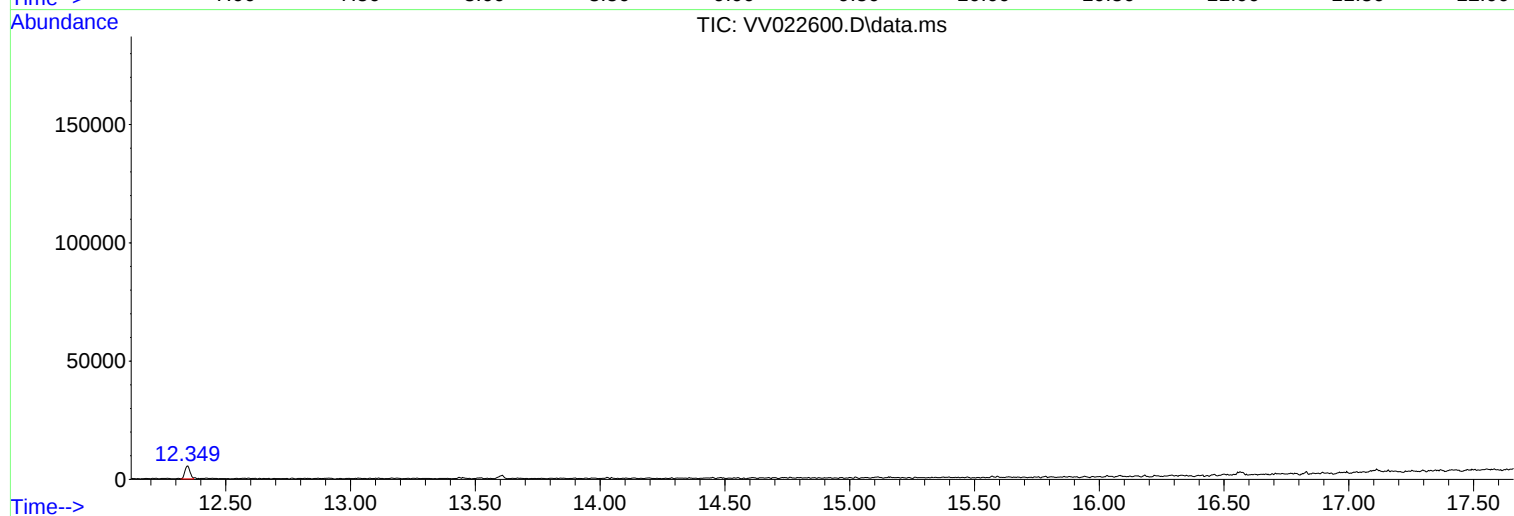
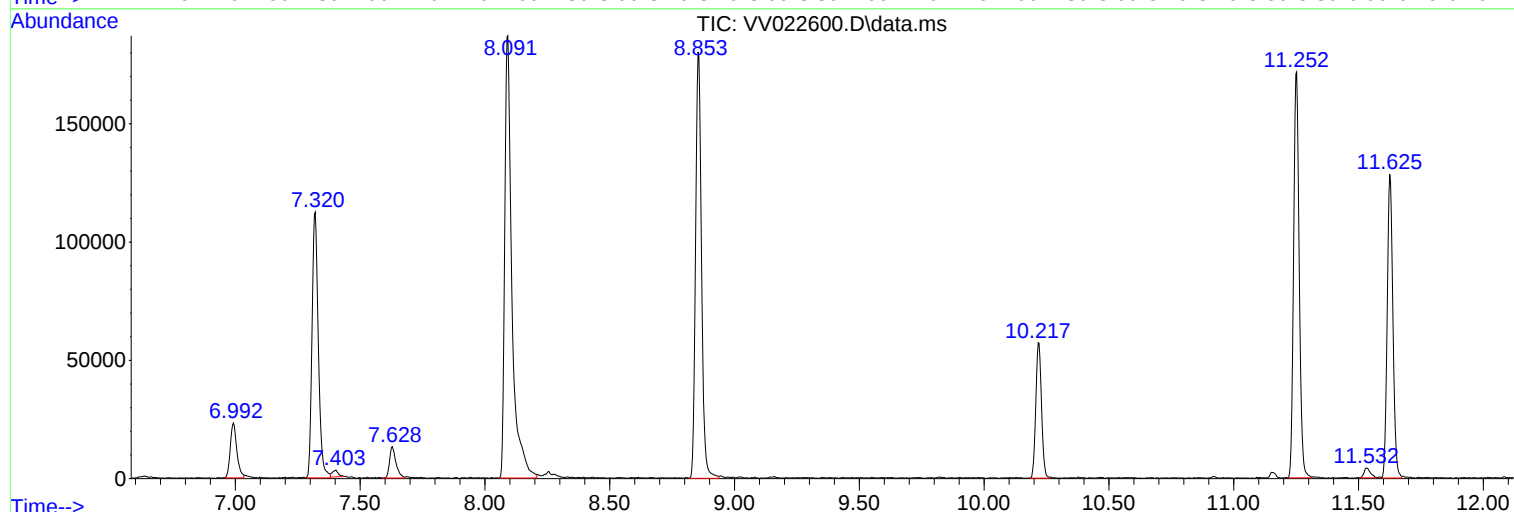
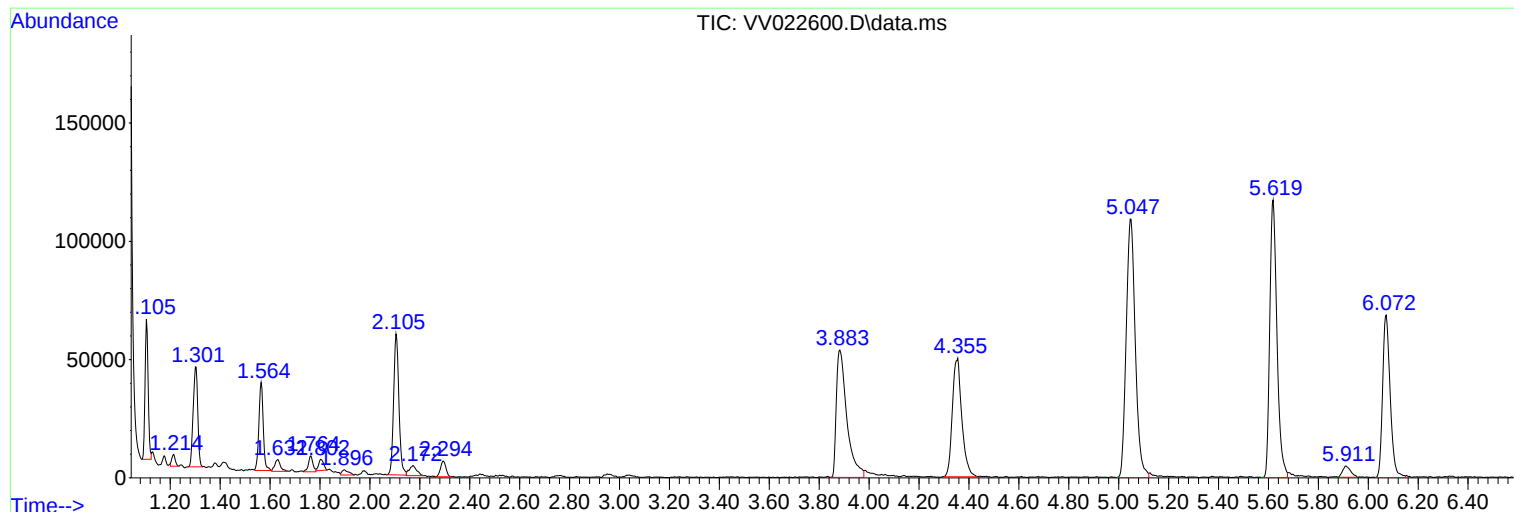
Sum of corrected areas: 2761707

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Instrument :  
MSVOA\_V  
ClientSampled :  
GB7C1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

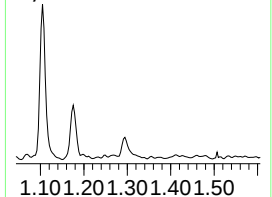
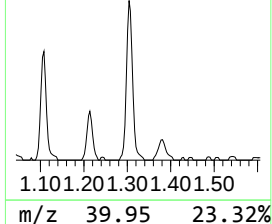
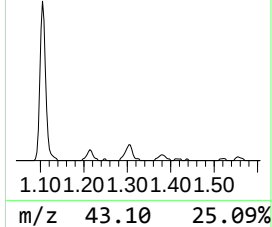
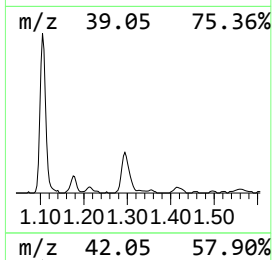
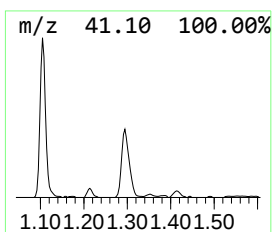
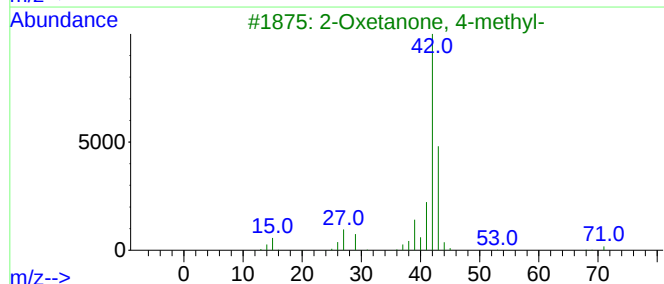
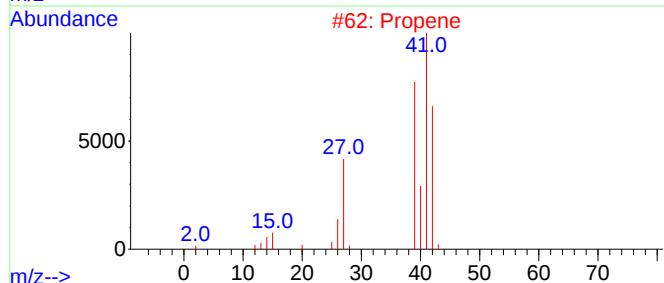
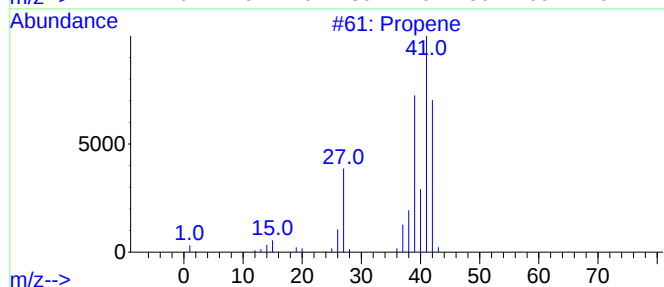
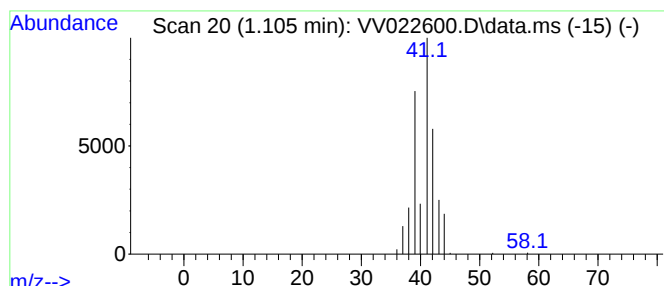
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.105 | 1.08 ug/L | 51128 | 1,4-Difluorobenzene | 5.619 |

| Hit# | of | 5 | Tentative ID           | MW | MolForm | CAS#        | Qual |
|------|----|---|------------------------|----|---------|-------------|------|
| 1    |    |   | Propene                | 42 | C3H6    | 000115-07-1 | 90   |
| 2    |    |   | Propene                | 42 | C3H6    | 000115-07-1 | 42   |
| 3    |    |   | 2-Oxetanone, 4-methyl- | 86 | C4H6O2  | 003068-88-0 | 9    |
| 4    |    |   | Cyclopropene           | 40 | C3H4    | 002781-85-3 | 9    |
| 5    |    |   | Cyclopropane           | 42 | C3H6    | 000075-19-4 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: S... | 1.105 | 1.1     | ug/L  | 51128    | 1                     | 5.619 | 236125 | 5.0  |