

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111621\  
 Data File : VV023555.D  
 Acq On : 16 Nov 2021 23:57  
 Operator : SY/MD  
 Sample : M4627-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4638

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023555.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         | 1.108       | 16            | 21          | 33           | rVB2     | 39080          | 40119         | 2.09%           | 0.590%        |
| 2         | 1.310       | 74            | 84          | 94           | rBV3     | 101236         | 121321        | 6.31%           | 1.783%        |
| 3         | 1.568       | 157           | 164         | 176          | rVB      | 44169          | 53515         | 2.78%           | 0.786%        |
| 4         | 2.111       | 322           | 333         | 351          | rVB2     | 86332          | 133145        | 6.92%           | 1.956%        |
| 5         | 2.764       | 523           | 536         | 557          | rBV      | 121111         | 215945        | 11.22%          | 3.173%        |
| 6         | 3.911       | 877           | 893         | 927          | rBV      | 594067         | 1459798       | 75.87%          | 21.451%       |
| 7         | 4.352       | 1013          | 1030        | 1058         | rBV      | 63402          | 161555        | 8.40%           | 2.374%        |
| 8         | 5.050       | 1228          | 1247        | 1277         | rBV2     | 138251         | 359024        | 18.66%          | 5.276%        |
| 9         | 5.619       | 1412          | 1424        | 1443         | rBV      | 147951         | 299905        | 15.59%          | 4.407%        |
| 10        | 5.911       | 1502          | 1515        | 1549         | rBV      | 995991         | 1923983       | 100.00%         | 28.272%       |
| 11        | 6.072       | 1553          | 1565        | 1589         | rVB      | 80242          | 169478        | 8.81%           | 2.490%        |
| 12        | 6.989       | 1840          | 1850        | 1876         | rBV      | 38998          | 76291         | 3.97%           | 1.121%        |
| 13        | 7.316       | 1940          | 1952        | 1973         | rBV      | 163486         | 292632        | 15.21%          | 4.300%        |
| 14        | 7.625       | 2041          | 2048        | 2073         | rBV      | 22530          | 41280         | 2.15%           | 0.607%        |
| 15        | 7.976       | 2147          | 2157        | 2175         | rVB      | 54374          | 91941         | 4.78%           | 1.351%        |
| 16        | 8.095       | 2183          | 2194        | 2230         | rBV2     | 137342         | 308533        | 16.04%          | 4.534%        |
| 17        | 8.853       | 2417          | 2430        | 2450         | rBV      | 222033         | 367958        | 19.12%          | 5.407%        |
| 18        | 10.217      | 2842          | 2854        | 2866         | rBV      | 57477          | 91022         | 4.73%           | 1.338%        |
| 19        | 11.249      | 3164          | 3175        | 3196         | rBV      | 215547         | 336920        | 17.51%          | 4.951%        |
| 20        | 11.625      | 3281          | 3292        | 3307         | rBV      | 159279         | 261014        | 13.57%          | 3.835%        |

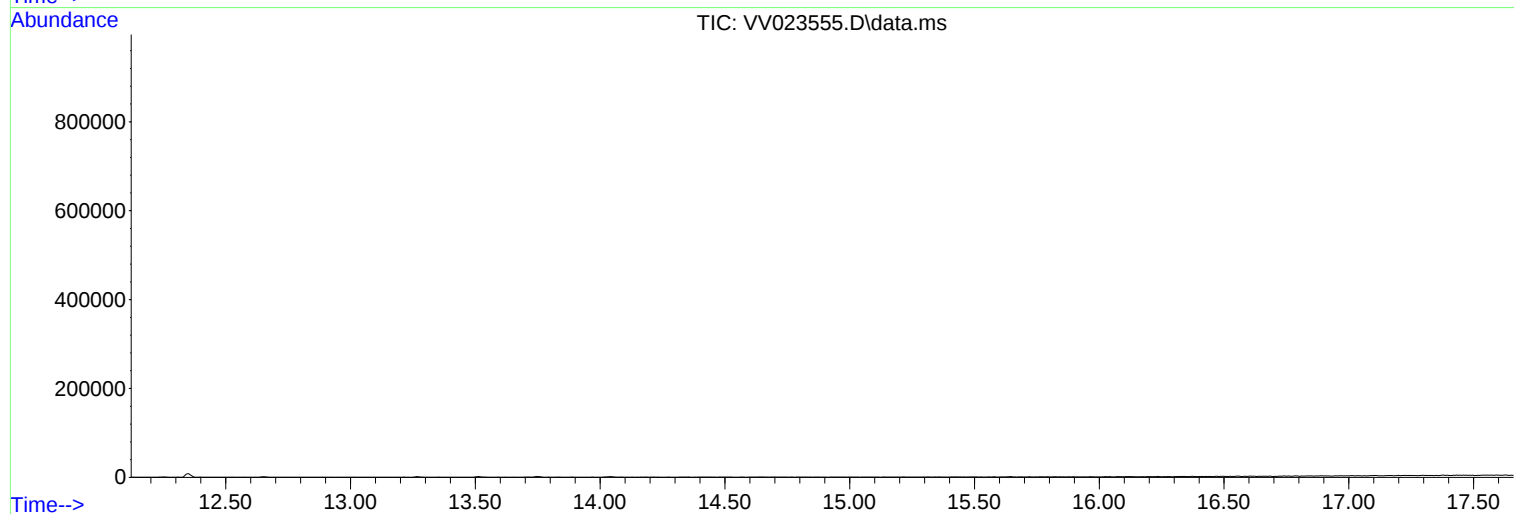
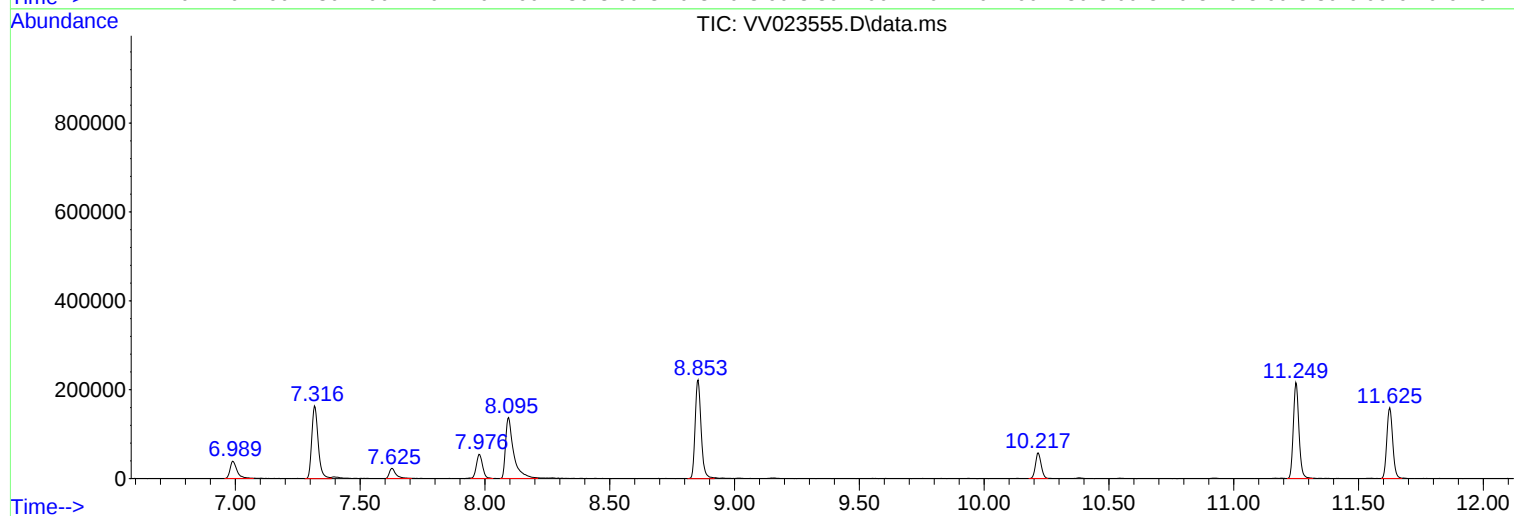
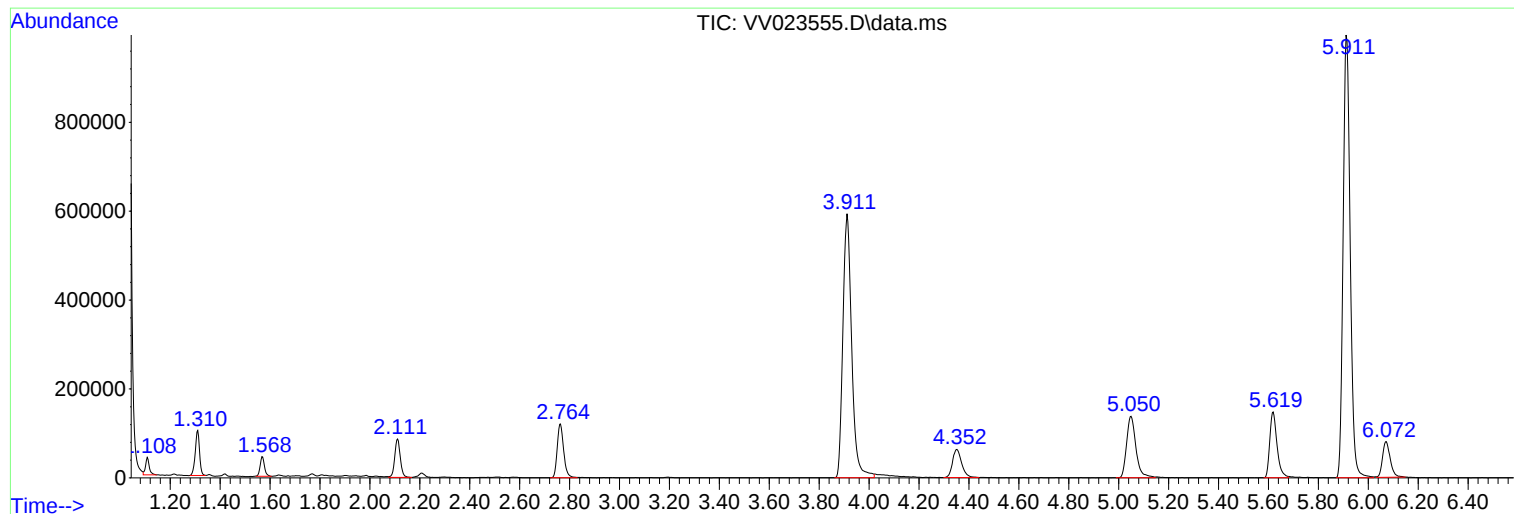
Sum of corrected areas: 6805379

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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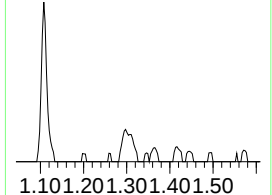
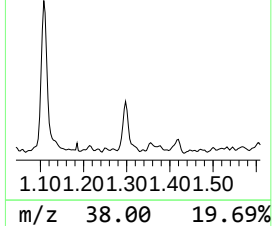
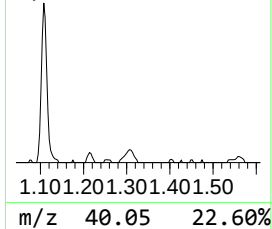
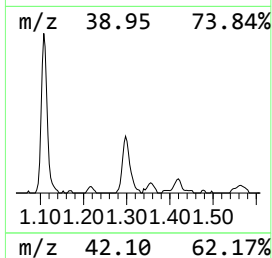
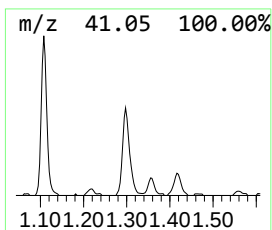
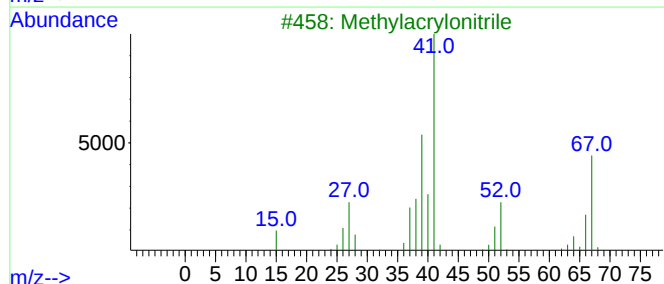
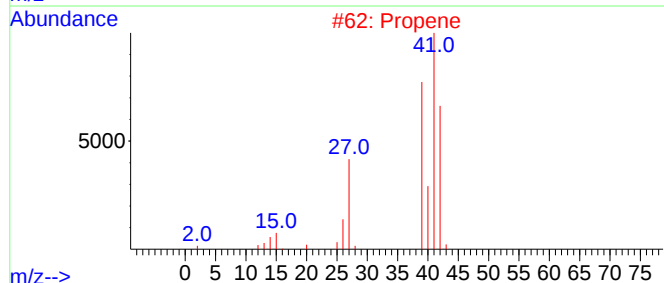
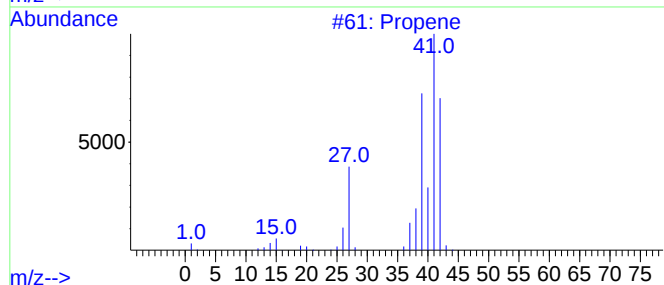
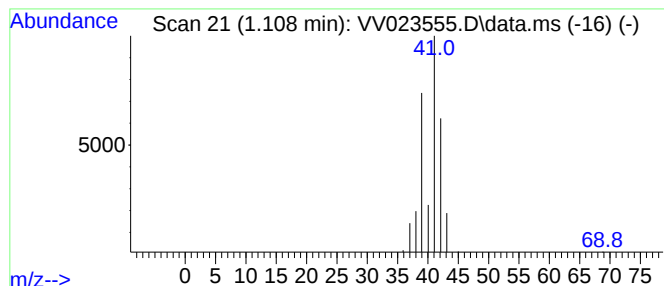
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.108 | 0.67 ug/L | 40119 | 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 | 45   |
| 3    |    |   | Methylacrylonitrile | 67 | C4H5N   | 000126-98-7 | 12   |
| 4    |    |   | 2-Butenenitrile     | 67 | C4H5N   | 004786-20-3 | 10   |
| 5    |    |   | 2-Butenenitrile     | 67 | C4H5N   | 004786-20-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: S... | 1.108 | 0.7     | ug/L  | 40119    | 1                     | 5.619 | 299905 | 5.0  |