

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020724\  
 Data File : VV034032.D  
 Acq On : 07 Feb 2024 15:42  
 Operator : SY/MD  
 Sample : P1383-10  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0YB3

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\SFAMVTR012524WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034032.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         | 1.089       | 9             | 15          | 32           | rVB      | 25236          | 26524         | 9.10%           | 1.028%        |
| 2         | 1.192       | 41            | 47          | 54           | rBV      | 16269          | 14677         | 5.04%           | 0.569%        |
| 3         | 1.278       | 66            | 74          | 93           | rVB      | 58708          | 64014         | 21.97%          | 2.480%        |
| 4         | 1.532       | 145           | 153         | 164          | rVV      | 37819          | 44256         | 15.19%          | 1.715%        |
| 5         | 1.597       | 166           | 173         | 185          | rVB      | 12644          | 16796         | 5.77%           | 0.651%        |
| 6         | 1.767       | 218           | 226         | 238          | rVB2     | 9044           | 12482         | 4.28%           | 0.484%        |
| 7         | 2.060       | 307           | 317         | 332          | rBV      | 75862          | 111106        | 38.14%          | 4.304%        |
| 8         | 2.471       | 436           | 445         | 454          | rBV4     | 1751           | 3307          | 1.14%           | 0.128%        |
| 9         | 3.796       | 848           | 857         | 888          | rBV2     | 29868          | 86818         | 29.80%          | 3.363%        |
| 10        | 4.252       | 983           | 999         | 1029         | rBV      | 49092          | 126658        | 43.48%          | 4.907%        |
| 11        | 4.960       | 1203          | 1219        | 1247         | rBV4     | 113615         | 291319        | 100.00%         | 11.286%       |
| 12        | 5.535       | 1388          | 1398        | 1427         | rBV      | 96065          | 201045        | 69.01%          | 7.789%        |
| 13        | 5.992       | 1526          | 1540        | 1570         | rBV      | 61226          | 137893        | 47.33%          | 5.342%        |
| 14        | 6.918       | 1819          | 1828        | 1861         | rBV2     | 29284          | 57981         | 19.90%          | 2.246%        |
| 15        | 7.246       | 1919          | 1930        | 1948         | rBV      | 140682         | 250038        | 85.83%          | 9.687%        |
| 16        | 7.326       | 1948          | 1955        | 1976         | rVB      | 8529           | 17541         | 6.02%           | 0.680%        |
| 17        | 7.561       | 2018          | 2028        | 2050         | rBV      | 16034          | 31803         | 10.92%          | 1.232%        |
| 18        | 8.027       | 2164          | 2173        | 2212         | rBV      | 127845         | 255084        | 87.56%          | 9.882%        |
| 19        | 8.188       | 2212          | 2223        | 2239         | rVV4     | 7470           | 15194         | 5.22%           | 0.589%        |
| 20        | 8.786       | 2397          | 2409        | 2430         | rBV      | 150072         | 247257        | 84.87%          | 9.579%        |
| 21        | 8.960       | 2455          | 2463        | 2474         | rVB3     | 2052           | 3183          | 1.09%           | 0.123%        |
| 22        | 9.085       | 2493          | 2502        | 2512         | rBV4     | 2172           | 3844          | 1.32%           | 0.149%        |
| 23        | 10.156      | 2825          | 2835        | 2852         | rVB      | 41745          | 66593         | 22.86%          | 2.580%        |
| 24        | 10.329      | 2880          | 2889        | 2898         | rVB3     | 2910           | 4312          | 1.48%           | 0.167%        |
| 25        | 11.188      | 3146          | 3156        | 3174         | rBV      | 159802         | 251196        | 86.23%          | 9.732%        |
| 26        | 11.503      | 3242          | 3254        | 3262         | rBV6     | 3654           | 7475          | 2.57%           | 0.290%        |
| 27        | 11.561      | 3262          | 3272        | 3296         | rVB      | 139810         | 221649        | 76.08%          | 8.587%        |
| 28        | 12.294      | 3493          | 3500        | 3516         | rBV3     | 7017           | 11163         | 3.83%           | 0.432%        |

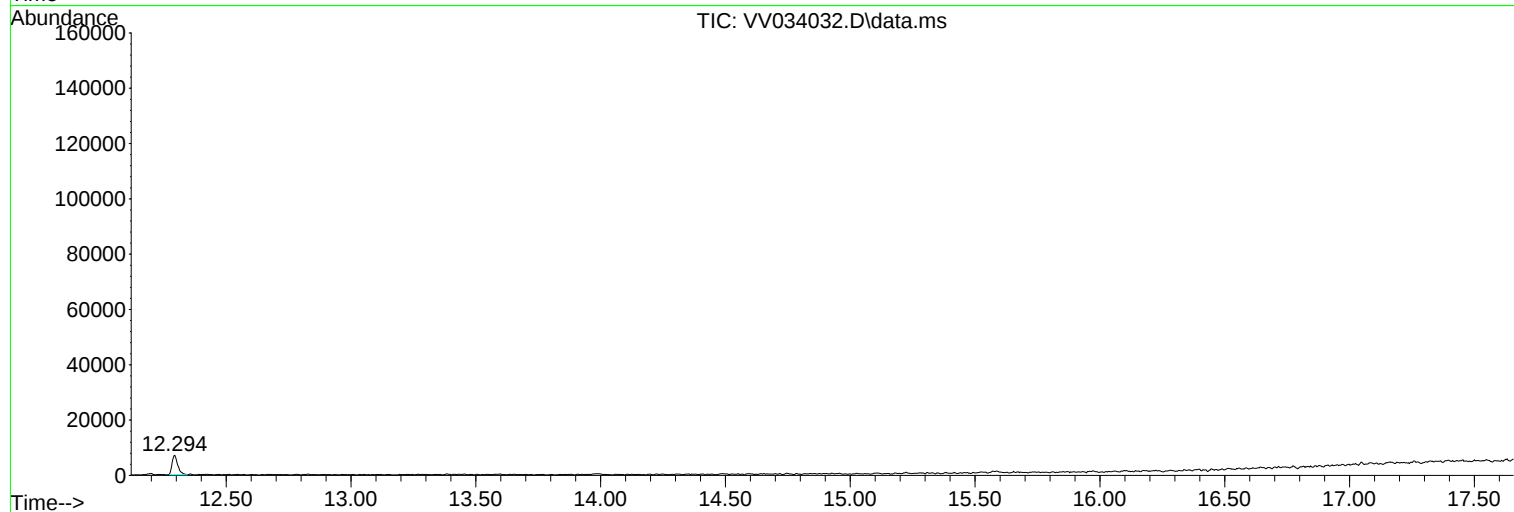
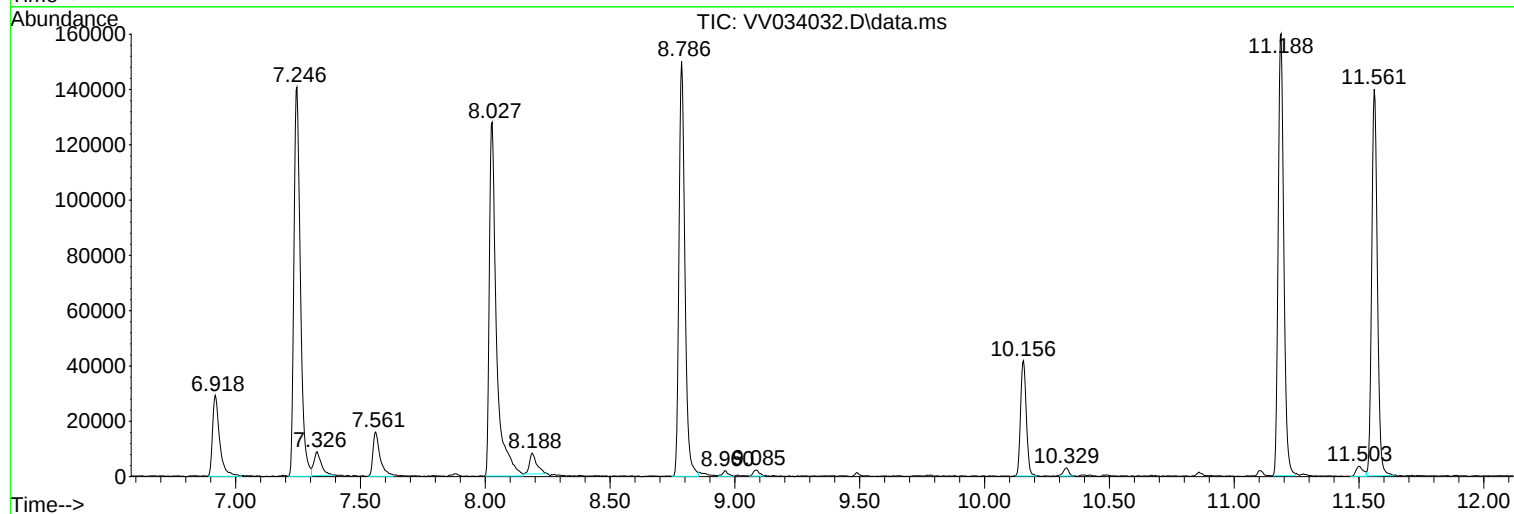
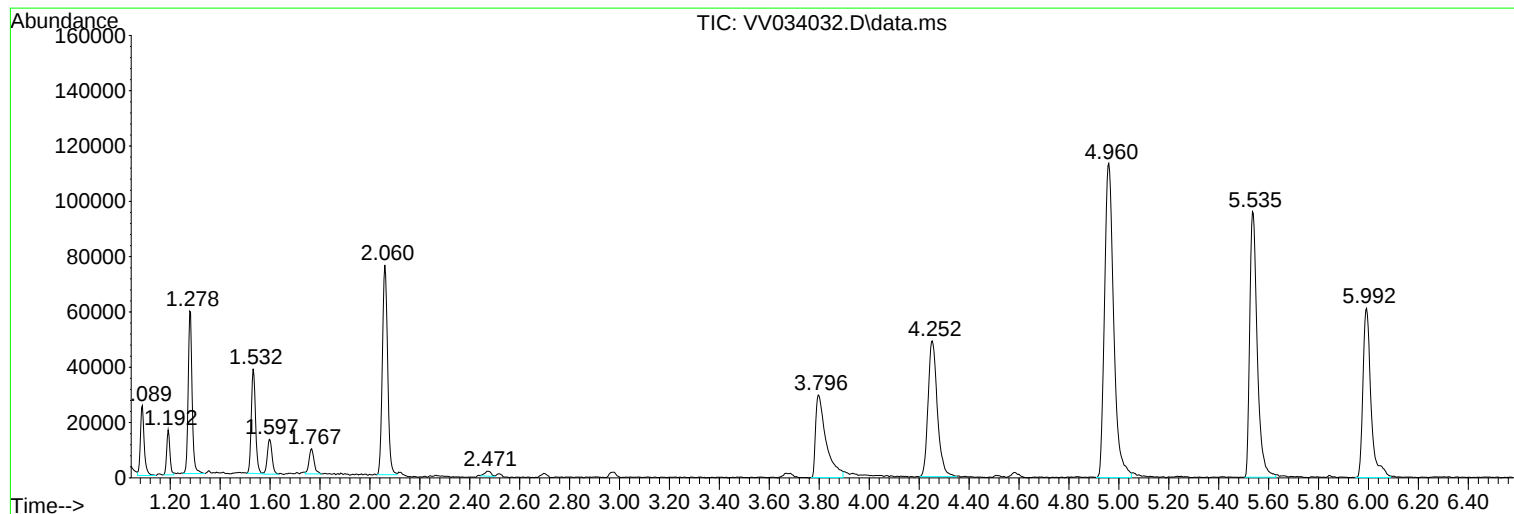
Sum of corrected areas: 2581208

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Instrument :  
MSVOA\_V  
ClientSampleId :  
E0YB3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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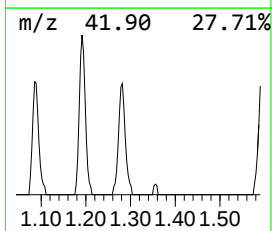
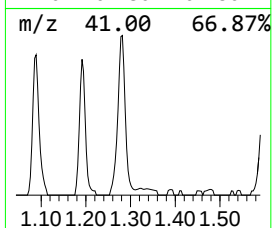
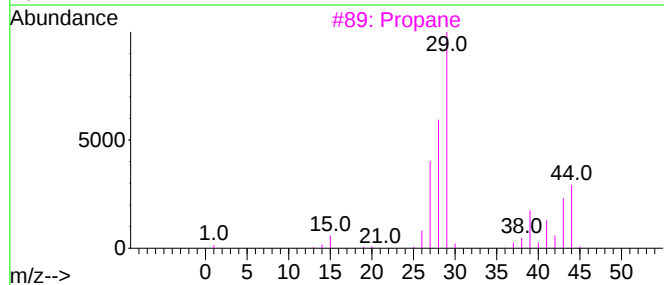
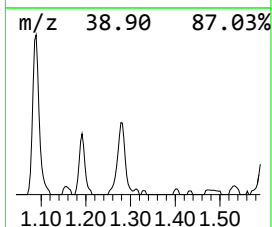
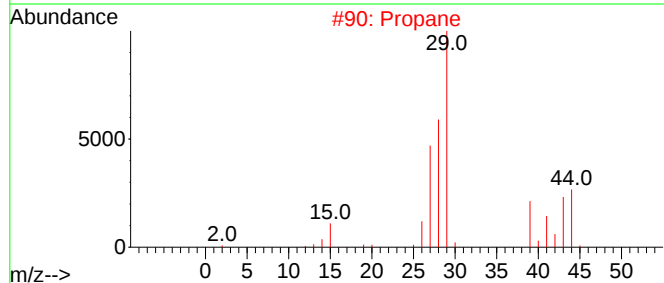
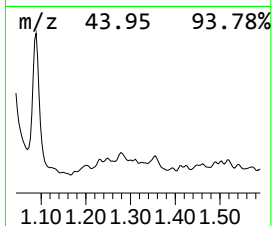
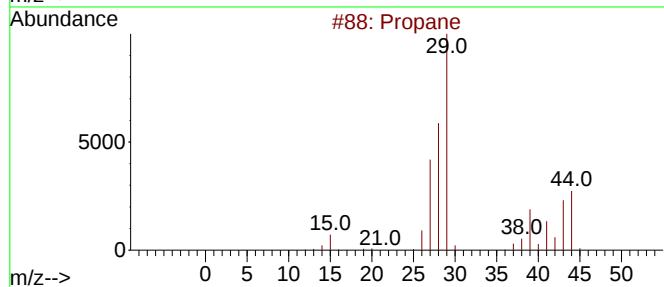
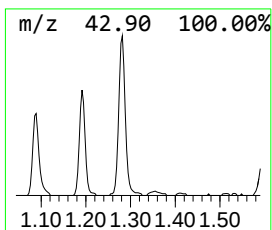
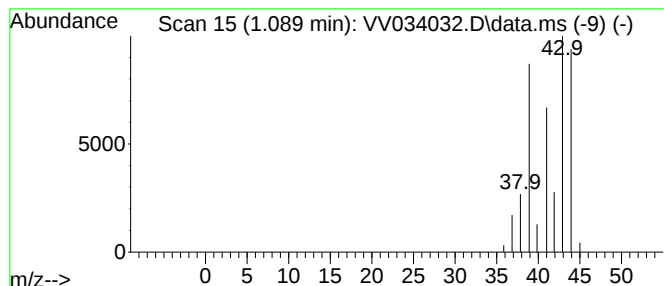
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0

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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.  |
|-------|-----------|-------|---------------------|-------|
| 1.089 | 0.66 ug/L | 26524 | 1,4-Difluorobenzene | 5.535 |

| Hit# | of           | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|--------------|---|--------------|----|---------|-------------|------|
| 1    | Propane      |   |              | 44 | C3H8    | 000074-98-6 | 83   |
| 2    | Propane      |   |              | 44 | C3H8    | 000074-98-6 | 9    |
| 3    | Propane      |   |              | 44 | C3H8    | 000074-98-6 | 9    |
| 4    | Propene      |   |              | 42 | C3H6    | 000115-07-1 | 9    |
| 5    | Cyclopropene |   |              | 40 | C3H4    | 002781-85-3 | 4    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: S... | 1.089 | 0.7     | ug/L  | 26524    | 1                     | 5.535 | 201045 | 5.0  |