

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050222\  
 Data File : VV025764.D  
 Acq On : 02 May 2022 14:34  
 Operator : SY/MD  
 Sample : N2621-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFFJ7

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\SFAMVTR040822WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025764.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          | 32           | rVB3     | 5184           | 5583          | 1.05%           | 0.125%        |
| 2         | 1.310       | 74            | 84          | 95           | rBV      | 78260          | 80156         | 15.12%          | 1.801%        |
| 3         | 1.571       | 157           | 165         | 174          | rBV      | 82612          | 93739         | 17.68%          | 2.106%        |
| 4         | 2.111       | 322           | 333         | 348          | rVB      | 144055         | 207976        | 39.23%          | 4.672%        |
| 5         | 3.899       | 879           | 889         | 930          | rBV      | 47594          | 182849        | 34.49%          | 4.108%        |
| 6         | 4.101       | 944           | 952         | 965          | rBV4     | 4087           | 10038         | 1.89%           | 0.226%        |
| 7         | 4.352       | 1013          | 1030        | 1056         | rBV2     | 99647          | 262688        | 49.55%          | 5.901%        |
| 8         | 5.050       | 1231          | 1247        | 1277         | rBV2     | 210184         | 530154        | 100.00%         | 11.910%       |
| 9         | 5.619       | 1412          | 1424        | 1443         | rBV      | 170429         | 346457        | 65.35%          | 7.783%        |
| 10        | 5.915       | 1506          | 1516        | 1527         | rBV9     | 5231           | 10511         | 1.98%           | 0.236%        |
| 11        | 6.072       | 1549          | 1565        | 1584         | rBV2     | 127657         | 264508        | 49.89%          | 5.942%        |
| 12        | 6.992       | 1837          | 1851        | 1865         | rBV      | 37601          | 71761         | 13.54%          | 1.612%        |
| 13        | 7.316       | 1938          | 1952        | 1970         | rBV      | 229609         | 406323        | 76.64%          | 9.128%        |
| 14        | 7.400       | 1973          | 1978        | 1989         | rVB      | 7500           | 12641         | 2.38%           | 0.284%        |
| 15        | 7.628       | 2040          | 2049        | 2063         | rBV2     | 20530          | 38791         | 7.32%           | 0.871%        |
| 16        | 7.937       | 2138          | 2145        | 2152         | rBV3     | 4241           | 7252          | 1.37%           | 0.163%        |
| 17        | 7.982       | 2152          | 2159        | 2171         | rVB8     | 4472           | 8770          | 1.65%           | 0.197%        |
| 18        | 8.091       | 2183          | 2193        | 2225         | rBV      | 217046         | 442559        | 83.48%          | 9.942%        |
| 19        | 8.850       | 2418          | 2429        | 2451         | rBV      | 275778         | 456706        | 86.15%          | 10.260%       |
| 20        | 9.143       | 2512          | 2520        | 2531         | rBV5     | 3915           | 7614          | 1.44%           | 0.171%        |
| 21        | 10.213      | 2843          | 2853        | 2873         | rBV      | 86429          | 137826        | 26.00%          | 3.096%        |
| 22        | 10.381      | 2894          | 2905        | 2915         | rBV3     | 9904           | 16056         | 3.03%           | 0.361%        |
| 23        | 11.249      | 3160          | 3175        | 3195         | rBV      | 269245         | 422128        | 79.62%          | 9.483%        |
| 24        | 11.532      | 3254          | 3263        | 3275         | rBV5     | 7573           | 12991         | 2.45%           | 0.292%        |
| 25        | 11.622      | 3280          | 3291        | 3314         | rVV      | 230074         | 361272        | 68.14%          | 8.116%        |
| 26        | 12.249      | 3473          | 3486        | 3498         | rVB      | 4721           | 8621          | 1.63%           | 0.194%        |
| 27        | 12.342      | 3504          | 3515        | 3531         | rBV5     | 26460          | 45347         | 8.55%           | 1.019%        |

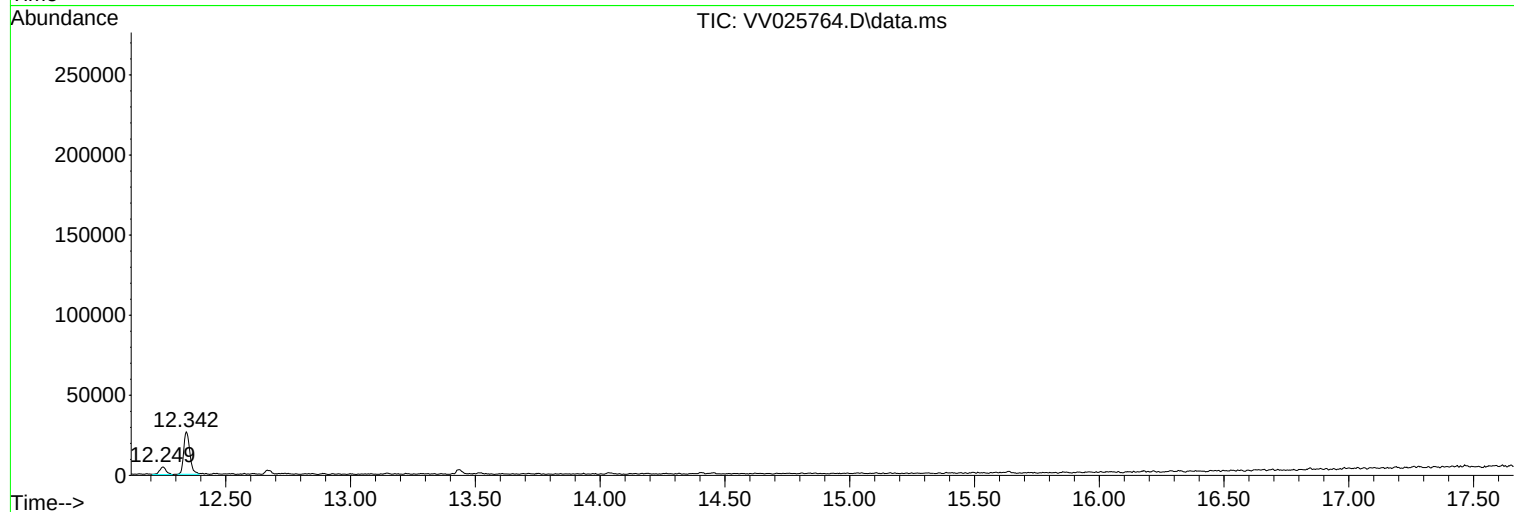
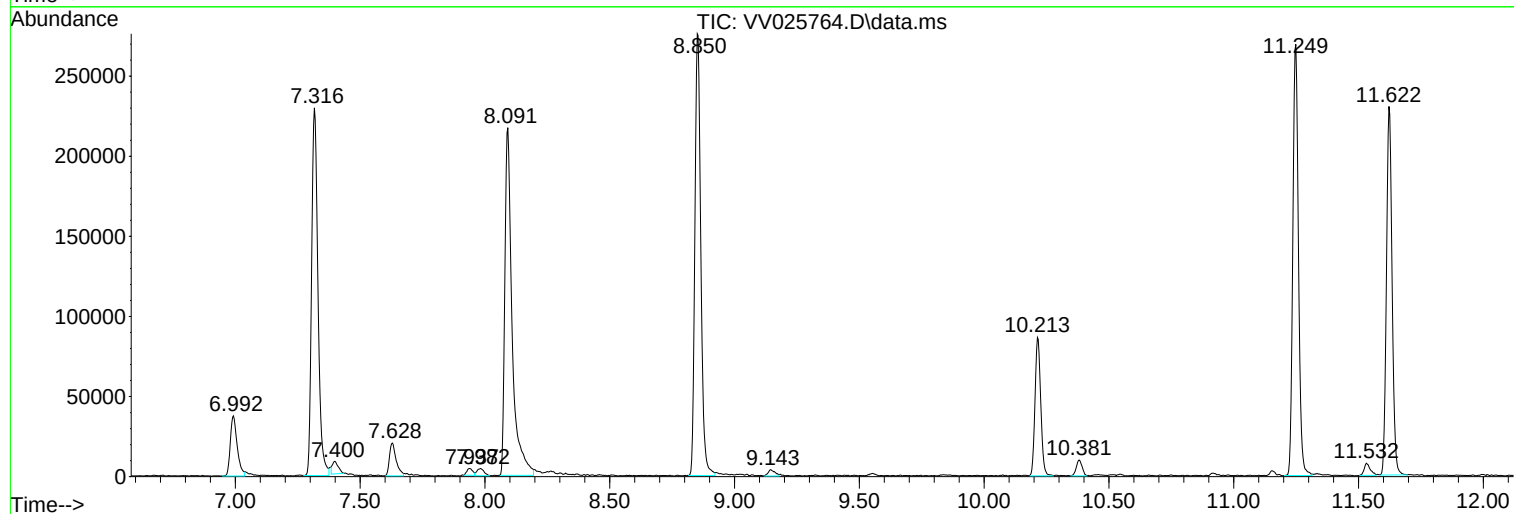
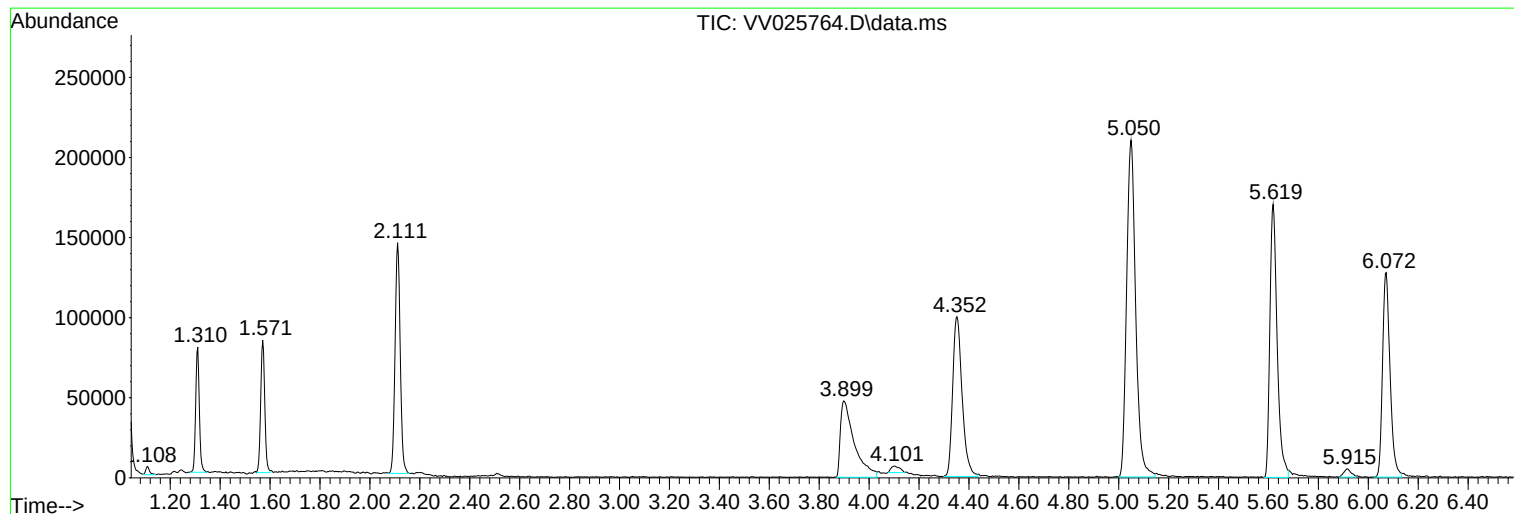
Sum of corrected areas: 4451317

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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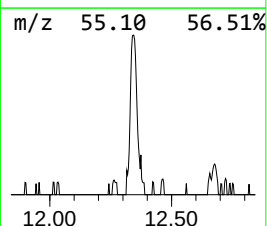
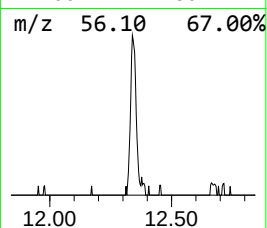
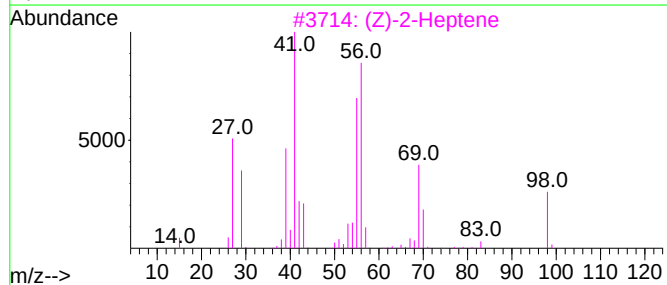
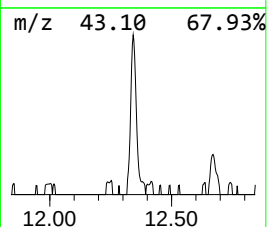
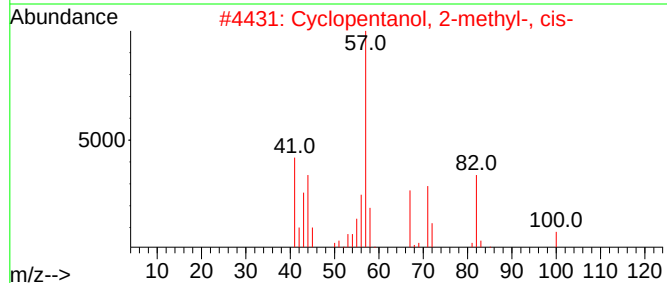
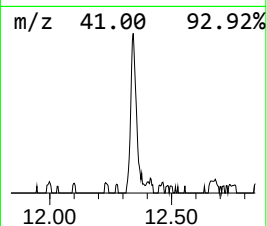
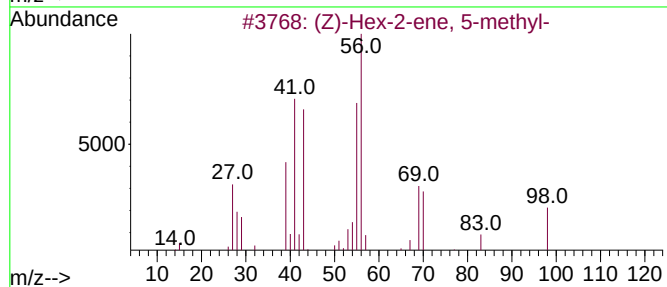
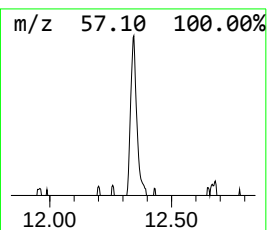
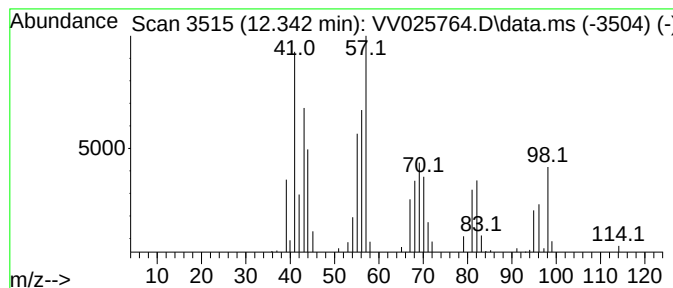
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.342 | 0.54 ug/L | 45347 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | (Z)-Hex-2-ene, 5-methyl-       | 98  | C7H14   | 013151-17-2 | 27   |
| 2    |    |   | Cyclopentanol, 2-methyl-, cis- | 100 | C6H12O  | 025144-05-2 | 27   |
| 3    |    |   | (Z)-2-Heptene                  | 98  | C7H14   | 006443-92-1 | 27   |
| 4    |    |   | (Z)-Hex-2-ene, 5-methyl-       | 98  | C7H14   | 013151-17-2 | 27   |
| 5    |    |   | Heptane, 2-chloro-             | 134 | C7H15Cl | 001001-89-4 | 27   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: S... | 12.342 | 0.5     | ug/L  | 45347    | 3                     | 11.249 | 422128 | 5.0  |