

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
 Data File : VV023115.D  
 Acq On : 01 Nov 2021 14:31  
 Operator : SY/MD  
 Sample : M4364-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG341

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\SFAMVTR102221WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023115.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         | 1.207       | 48            | 52          | 59           | rVB2     | 9512           | 8635          | 1.90%           | 0.206%        |
| 2         | 1.304       | 76            | 82          | 90           | rVB      | 49895          | 48397         | 10.66%          | 1.153%        |
| 3         | 1.568       | 156           | 164         | 175          | rVB      | 49259          | 54847         | 12.08%          | 1.307%        |
| 4         | 2.015       | 296           | 303         | 312          | rVB4     | 4375           | 6574          | 1.45%           | 0.157%        |
| 5         | 2.108       | 322           | 332         | 346          | rBV      | 93087          | 134211        | 29.55%          | 3.198%        |
| 6         | 2.175       | 346           | 353         | 371          | rVB2     | 4764           | 10644         | 2.34%           | 0.254%        |
| 7         | 3.889       | 870           | 886         | 915          | rBV      | 63698          | 193571        | 42.62%          | 4.613%        |
| 8         | 4.352       | 1014          | 1030        | 1055         | rBV      | 83598          | 210554        | 46.36%          | 5.018%        |
| 9         | 5.050       | 1231          | 1247        | 1269         | rBV3     | 182103         | 454132        | 100.00%         | 10.823%       |
| 10        | 5.619       | 1412          | 1424        | 1448         | rBV      | 135378         | 278372        | 61.30%          | 6.634%        |
| 11        | 6.072       | 1551          | 1565        | 1585         | rBV      | 106763         | 220934        | 48.65%          | 5.265%        |
| 12        | 6.989       | 1839          | 1850        | 1868         | rBV      | 52246          | 98641         | 21.72%          | 2.351%        |
| 13        | 7.317       | 1940          | 1952        | 1966         | rBV      | 208855         | 366336        | 80.67%          | 8.730%        |
| 14        | 7.391       | 1966          | 1975        | 1995         | rVB      | 106431         | 193149        | 42.53%          | 4.603%        |
| 15        | 7.628       | 2039          | 2049        | 2060         | rBV      | 31661          | 56791         | 12.51%          | 1.353%        |
| 16        | 7.940       | 2136          | 2146        | 2156         | rBV2     | 3898           | 6521          | 1.44%           | 0.155%        |
| 17        | 8.088       | 2182          | 2192        | 2228         | rBV      | 250643         | 445135        | 98.02%          | 10.608%       |
| 18        | 8.246       | 2232          | 2241        | 2259         | rBV2     | 32982          | 61915         | 13.63%          | 1.476%        |
| 19        | 8.853       | 2419          | 2430        | 2455         | rBV      | 219388         | 358550        | 78.95%          | 8.545%        |
| 20        | 9.021       | 2471          | 2482        | 2491         | rBV2     | 7177           | 12542         | 2.76%           | 0.299%        |
| 21        | 9.143       | 2509          | 2520        | 2536         | rBV      | 26788          | 47027         | 10.36%          | 1.121%        |
| 22        | 9.554       | 2637          | 2648        | 2661         | rBV4     | 10938          | 23514         | 5.18%           | 0.560%        |
| 23        | 9.821       | 2720          | 2731        | 2738         | rBV8     | 4108           | 7215          | 1.59%           | 0.172%        |
| 24        | 10.217      | 2841          | 2854        | 2875         | rBV      | 83013          | 131993        | 29.06%          | 3.146%        |
| 25        | 10.387      | 2892          | 2907        | 2915         | rBV4     | 4756           | 8047          | 1.77%           | 0.192%        |
| 26        | 10.921      | 3061          | 3073        | 3087         | rBV5     | 5992           | 11205         | 2.47%           | 0.267%        |
| 27        | 11.152      | 3137          | 3145        | 3153         | rBV4     | 5310           | 8217          | 1.81%           | 0.196%        |
| 28        | 11.249      | 3164          | 3175        | 3191         | rBV      | 222225         | 346622        | 76.33%          | 8.261%        |
| 29        | 11.532      | 3254          | 3263        | 3280         | rBV4     | 9008           | 15383         | 3.39%           | 0.367%        |
| 30        | 11.625      | 3280          | 3292        | 3316         | rVB      | 222495         | 345021        | 75.97%          | 8.222%        |
| 31        | 12.345      | 3507          | 3516        | 3532         | rBV3     | 20110          | 31414         | 6.92%           | 0.749%        |

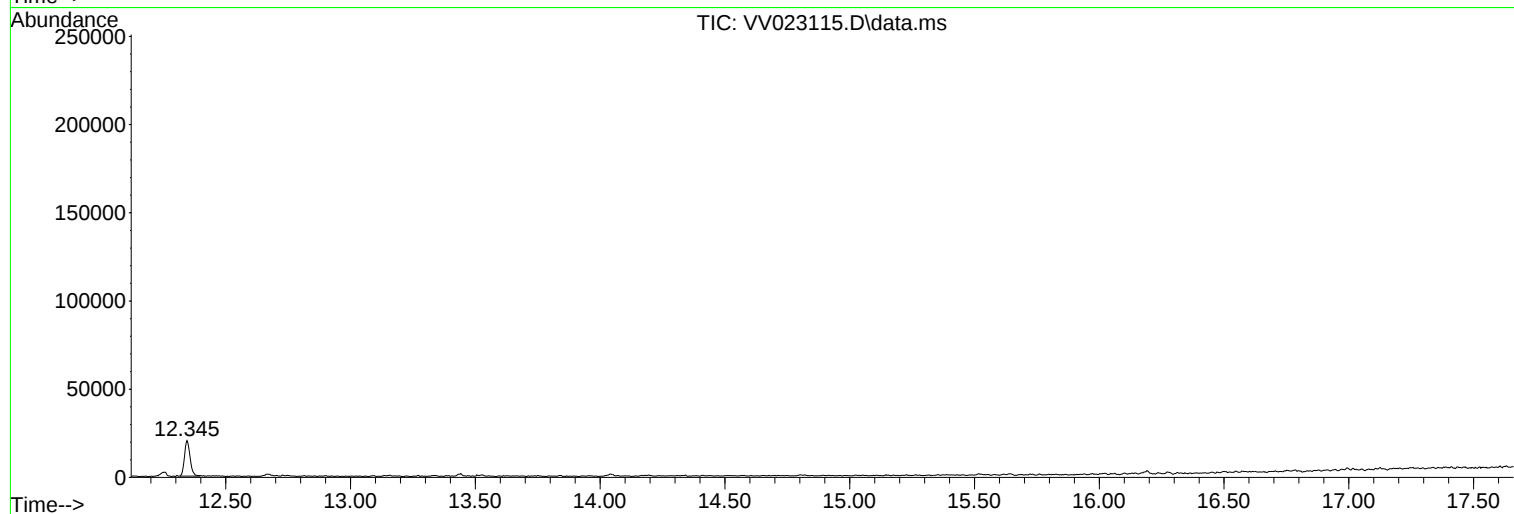
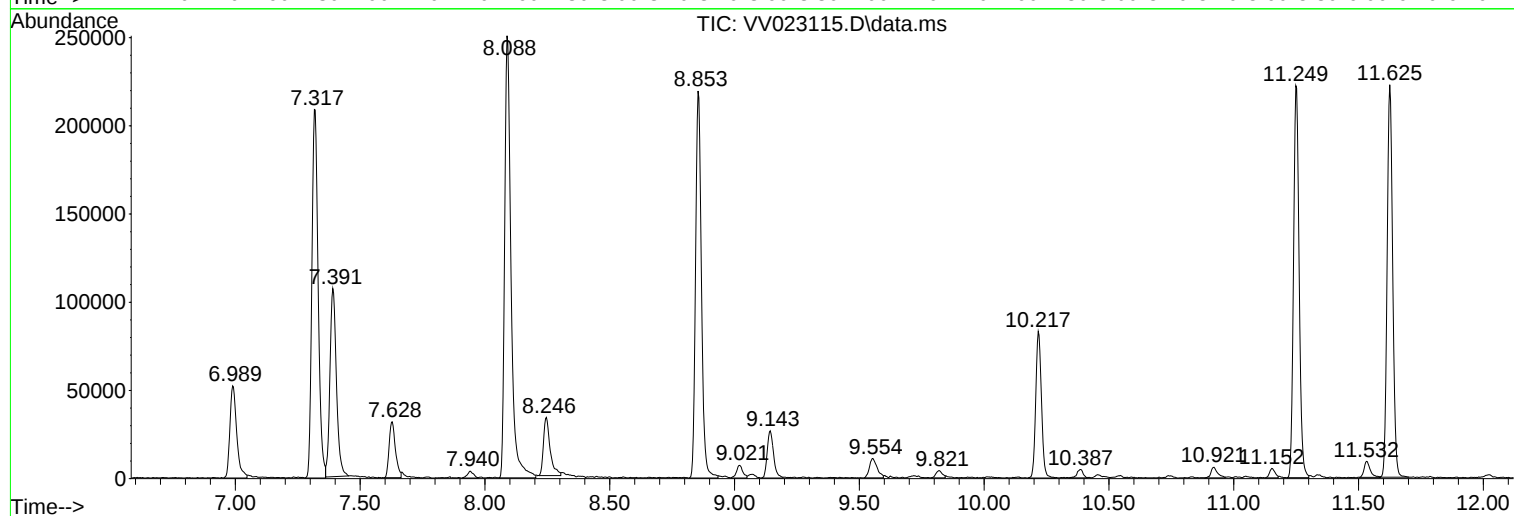
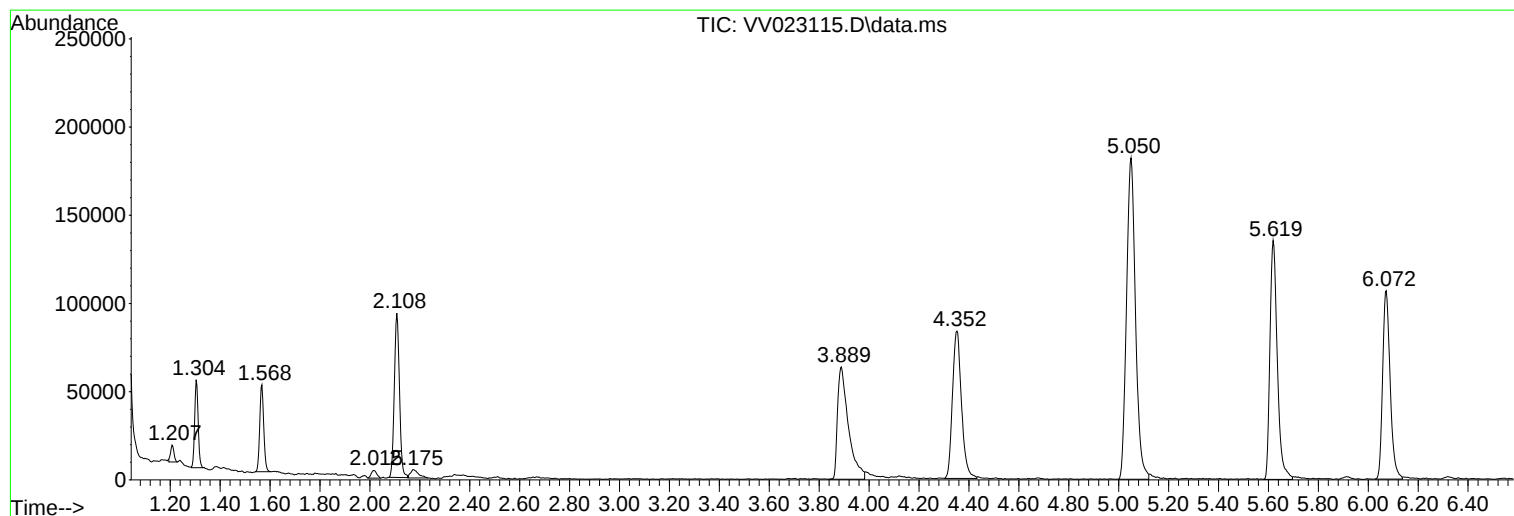
Sum of corrected areas: 4196109

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Instrument :  
MSVOA\_V  
ClientSampleId :  
BG341

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :  
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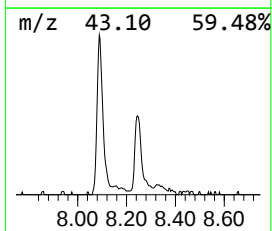
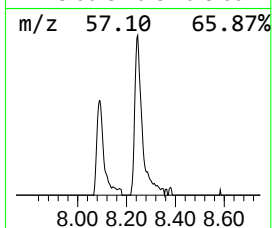
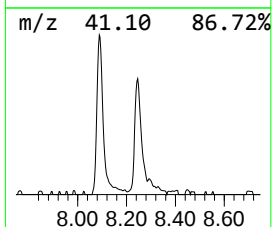
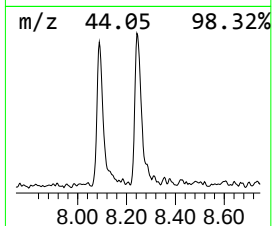
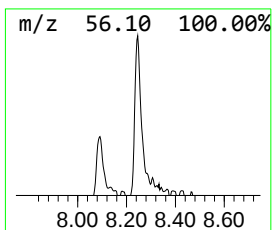
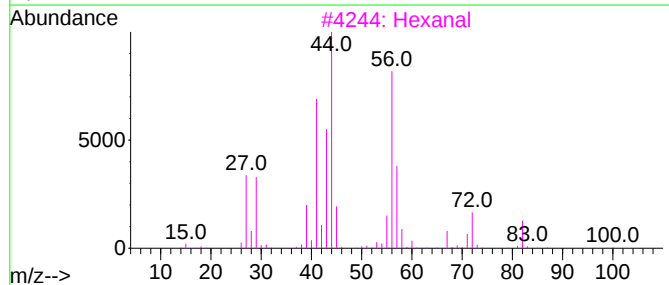
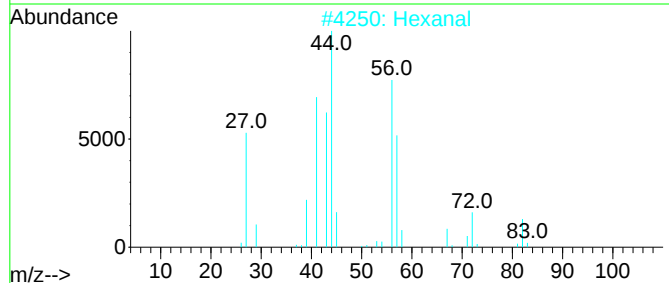
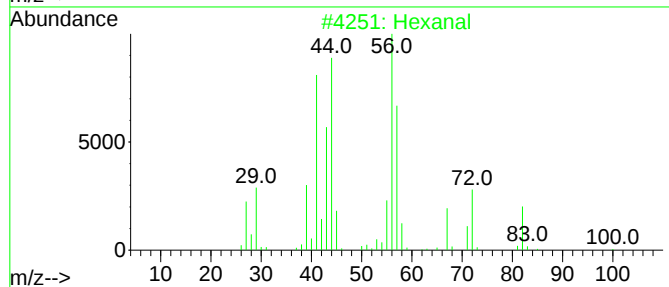
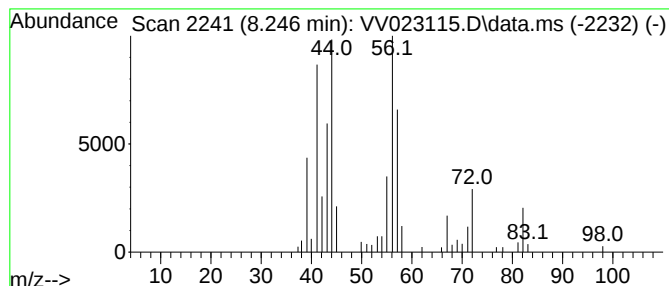
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Hexanal Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.246 | 0.86 ug/L | 61915 | Chlorobenzene-d5 | 8.853 |

| Hit# | of      | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------|---|--------------|-----|---------|-------------|------|
| 1    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 72   |
| 2    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 72   |
| 3    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 64   |
| 4    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 64   |
| 5    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 59   |



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Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Hexanal          | 8.246 | 0.9     | ug/L  | 61915    | 2                     | 8.853 | 358550 | 5.0  |