

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
 Data File : VV023114.D  
 Acq On : 01 Nov 2021 14:07  
 Operator : SY/MD  
 Sample : M4364-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG340

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: VV023114.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         | 1.211       | 49            | 53          | 58           | rVB2     | 8905           | 7565          | 1.61%           | 0.175%        |
| 2         | 1.304       | 76            | 82          | 91           | rVB      | 50254          | 51679         | 11.03%          | 1.194%        |
| 3         | 1.568       | 156           | 164         | 177          | rBV      | 51537          | 58033         | 12.39%          | 1.341%        |
| 4         | 2.015       | 297           | 303         | 315          | rVB4     | 5110           | 8092          | 1.73%           | 0.187%        |
| 5         | 2.108       | 322           | 332         | 346          | rBV      | 99142          | 142012        | 30.31%          | 3.281%        |
| 6         | 2.178       | 346           | 354         | 373          | rVB2     | 4331           | 10576         | 2.26%           | 0.244%        |
| 7         | 3.889       | 872           | 886         | 917          | rBV      | 63381          | 201682        | 43.04%          | 4.659%        |
| 8         | 4.352       | 1013          | 1030        | 1055         | rBV      | 87958          | 217495        | 46.42%          | 5.024%        |
| 9         | 5.050       | 1229          | 1247        | 1279         | rBV2     | 183910         | 468569        | 100.00%         | 10.824%       |
| 10        | 5.619       | 1412          | 1424        | 1448         | rBV      | 142797         | 291068        | 62.12%          | 6.724%        |
| 11        | 6.072       | 1548          | 1565        | 1591         | rBV2     | 107622         | 226874        | 48.42%          | 5.241%        |
| 12        | 6.989       | 1839          | 1850        | 1871         | rBV2     | 52521          | 101580        | 21.68%          | 2.347%        |
| 13        | 7.317       | 1941          | 1952        | 1966         | rBV      | 214567         | 375440        | 80.12%          | 8.673%        |
| 14        | 7.390       | 1966          | 1975        | 1997         | rVB      | 106987         | 191319        | 40.83%          | 4.420%        |
| 15        | 7.625       | 2035          | 2048        | 2070         | rBV2     | 32802          | 61108         | 13.04%          | 1.412%        |
| 16        | 7.940       | 2135          | 2146        | 2156         | rBV3     | 3631           | 6766          | 1.44%           | 0.156%        |
| 17        | 8.088       | 2182          | 2192        | 2230         | rBV      | 256262         | 456673        | 97.46%          | 10.549%       |
| 18        | 8.246       | 2231          | 2241        | 2259         | rBV2     | 32729          | 61193         | 13.06%          | 1.414%        |
| 19        | 8.853       | 2419          | 2430        | 2449         | rBV      | 230640         | 369413        | 78.84%          | 8.534%        |
| 20        | 9.021       | 2473          | 2482        | 2491         | rBV      | 7224           | 10735         | 2.29%           | 0.248%        |
| 21        | 9.143       | 2510          | 2520        | 2535         | rBV      | 28230          | 48033         | 10.25%          | 1.110%        |
| 22        | 9.558       | 2637          | 2649        | 2663         | rBV4     | 11243          | 24876         | 5.31%           | 0.575%        |
| 23        | 9.818       | 2720          | 2730        | 2741         | rBV7     | 4396           | 8249          | 1.76%           | 0.191%        |
| 24        | 10.217      | 2844          | 2854        | 2870         | rVB      | 84794          | 131706        | 28.11%          | 3.042%        |
| 25        | 10.387      | 2894          | 2907        | 2916         | rVB4     | 5944           | 10292         | 2.20%           | 0.238%        |
| 26        | 10.918      | 3062          | 3072        | 3088         | rBV3     | 5773           | 10189         | 2.17%           | 0.235%        |
| 27        | 11.152      | 3136          | 3145        | 3158         | rBV4     | 5614           | 8991          | 1.92%           | 0.208%        |
| 28        | 11.249      | 3165          | 3175        | 3192         | rBV      | 234538         | 363450        | 77.57%          | 8.396%        |
| 29        | 11.535      | 3255          | 3264        | 3276         | rBV2     | 10149          | 17724         | 3.78%           | 0.409%        |
| 30        | 11.625      | 3281          | 3292        | 3310         | rBV      | 226622         | 355436        | 75.86%          | 8.211%        |
| 31        | 12.345      | 3507          | 3516        | 3533         | rVB2     | 20420          | 32100         | 6.85%           | 0.742%        |

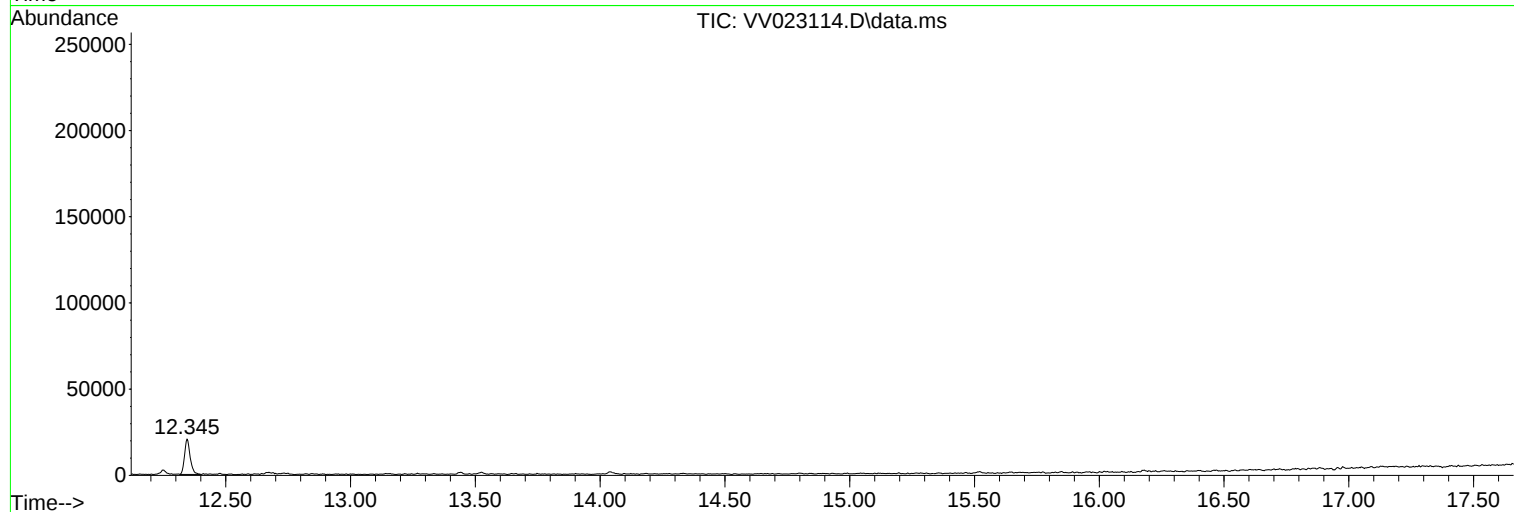
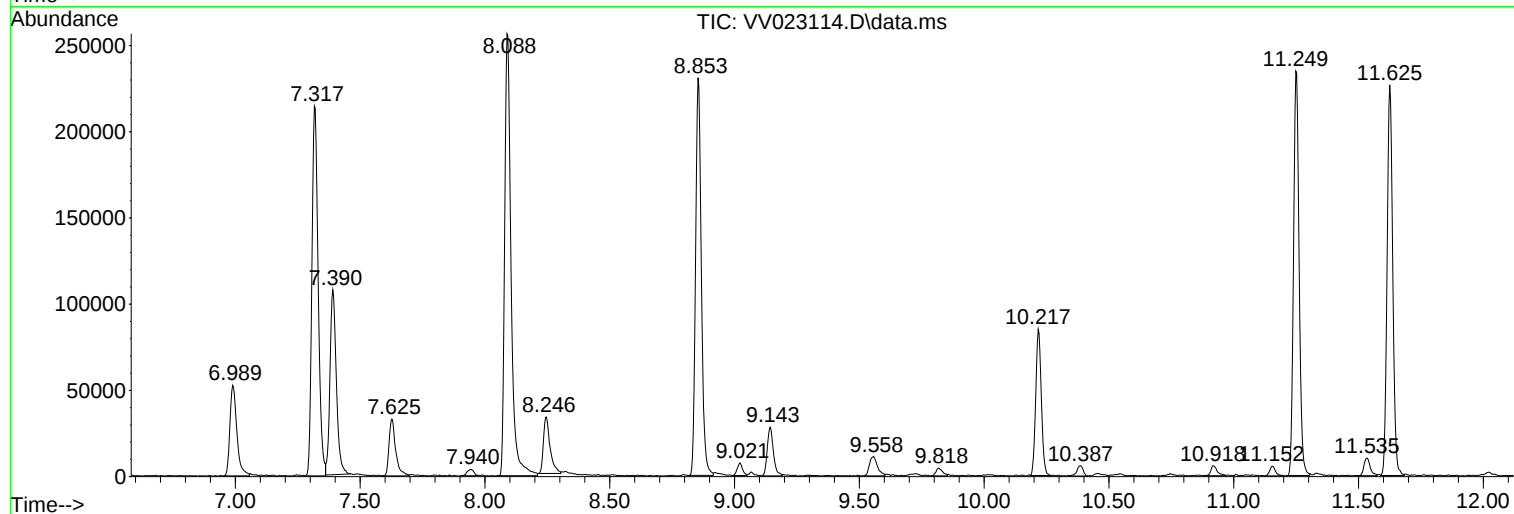
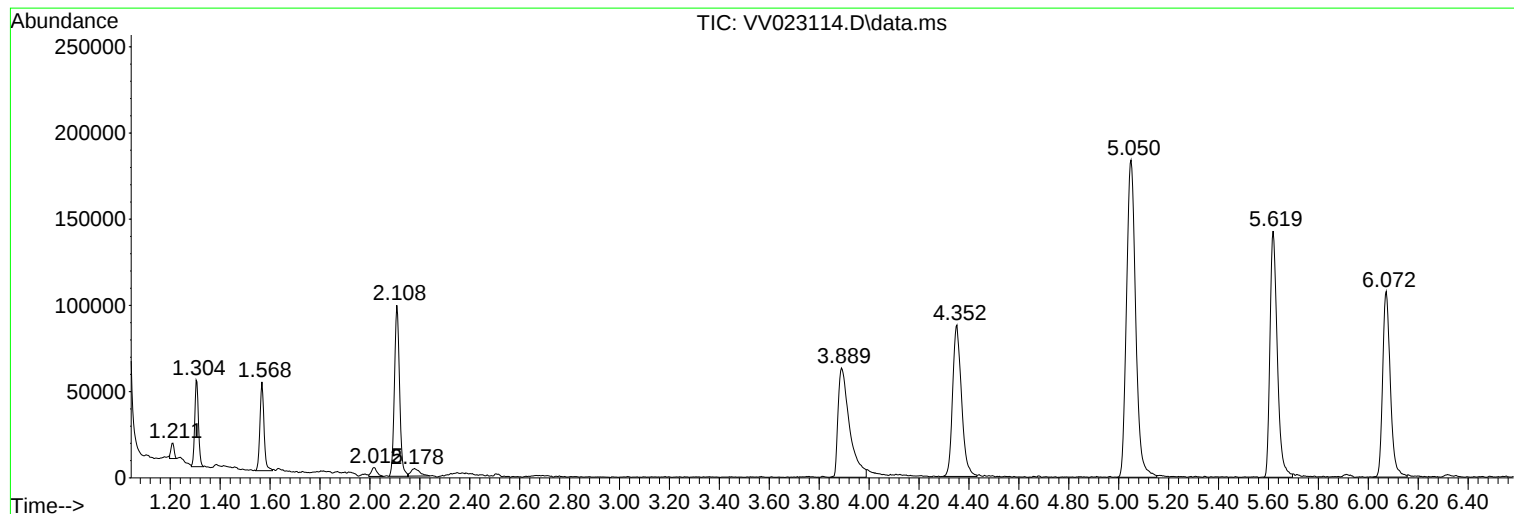
Sum of corrected areas: 4328918

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
Data File : VV023114.D  
Acq On : 01 Nov 2021 14:07  
Operator : SY/MD  
Sample : M4364-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG340

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
Data File : VV023114.D  
Acq On : 01 Nov 2021 14:07  
Operator : SY/MD  
Sample : M4364-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG340

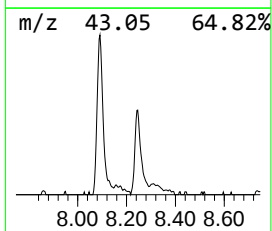
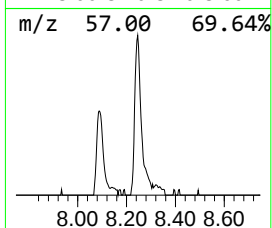
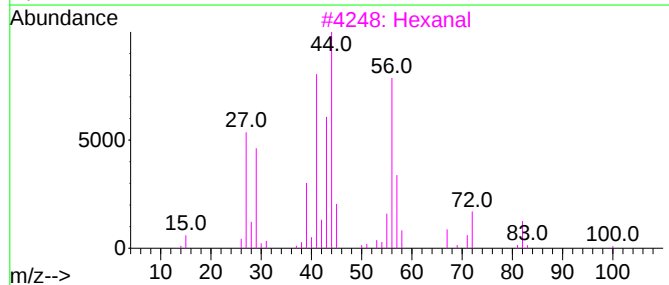
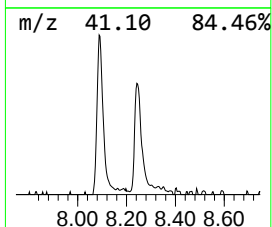
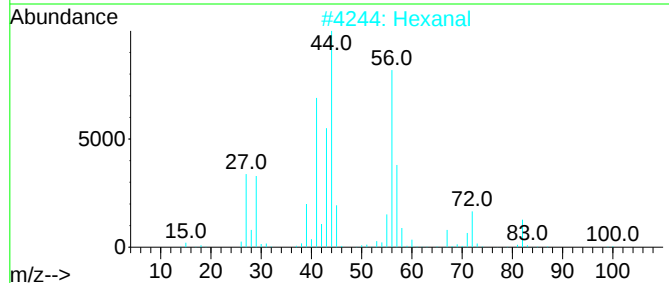
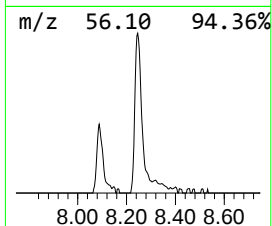
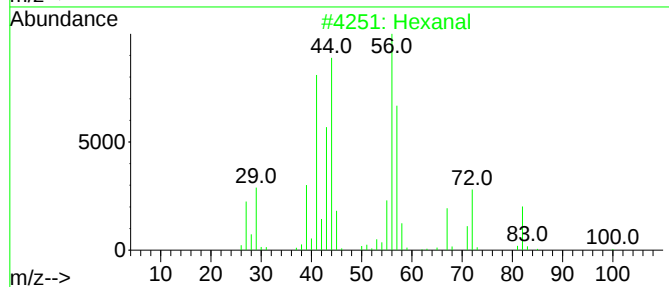
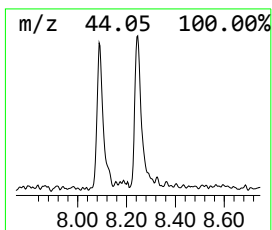
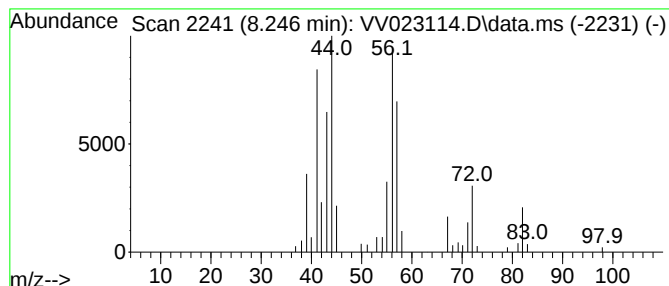
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 2 Hexanal Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.246 | 0.83 ug/L | 61193 | Chlorobenzene-d5 | 8.853 |

| Hit# | of      | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------|---|--------------|-----|---------|-------------|------|
| 1    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 90   |
| 2    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 83   |
| 3    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 83   |
| 4    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 83   |
| 5    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
Data File : VV023114.D  
Acq On : 01 Nov 2021 14:07  
Operator : SY/MD  
Sample : M4364-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG340

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Hexanal          | 8.246 | 0.8     | ug/L  | 61193    | 2                     | 8.853 | 369413 | 5.0  |