

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121921\  
 Data File : VV024085.D  
 Acq On : 19 Dec 2021 13:51  
 Operator : SY/MD  
 Sample : M5134-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBL2

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\SFAMVTR121021WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024085.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         | 1.127       | 21            | 27          | 35           | rVB      | 40932          | 36473         | 5.38%           | 0.461%        |
| 2         | 1.208       | 46            | 52          | 56           | rBV      | 17221          | 15730         | 2.32%           | 0.199%        |
| 3         | 1.237       | 56            | 61          | 72           | rVB      | 82038          | 82065         | 12.10%          | 1.038%        |
| 4         | 1.307       | 74            | 83          | 94           | rVB2     | 89331          | 93959         | 13.85%          | 1.188%        |
| 5         | 1.520       | 141           | 149         | 157          | rBV      | 53097          | 59900         | 8.83%           | 0.758%        |
| 6         | 1.568       | 157           | 164         | 165          | rVV      | 33508          | 33388         | 4.92%           | 0.422%        |
| 7         | 1.581       | 165           | 168         | 181          | rVB      | 40903          | 43356         | 6.39%           | 0.548%        |
| 8         | 1.748       | 210           | 220         | 235          | rBV      | 203244         | 266629        | 39.32%          | 3.372%        |
| 9         | 2.111       | 321           | 333         | 350          | rBV4     | 233761         | 394335        | 58.15%          | 4.987%        |
| 10        | 2.503       | 444           | 455         | 476          | rBV      | 53069          | 89468         | 13.19%          | 1.131%        |
| 11        | 2.757       | 522           | 534         | 554          | rBV2     | 161020         | 323263        | 47.67%          | 4.088%        |
| 12        | 3.905       | 876           | 891         | 922          | rBV2     | 79978          | 226367        | 33.38%          | 2.863%        |
| 13        | 4.249       | 984           | 998         | 1013         | rBV4     | 14704          | 36806         | 5.43%           | 0.465%        |
| 14        | 4.359       | 1013          | 1032        | 1060         | rVB5     | 71105          | 253468        | 37.38%          | 3.206%        |
| 15        | 4.603       | 1090          | 1108        | 1135         | rBV2     | 69716          | 180308        | 26.59%          | 2.280%        |
| 16        | 4.825       | 1154          | 1177        | 1197         | rBV      | 73679          | 172558        | 25.44%          | 2.182%        |
| 17        | 5.043       | 1230          | 1245        | 1261         | rBV2     | 99414          | 242923        | 35.82%          | 3.072%        |
| 18        | 5.130       | 1261          | 1272        | 1294         | rVB3     | 36033          | 82437         | 12.16%          | 1.043%        |
| 19        | 5.613       | 1409          | 1422        | 1445         | rBV2     | 99536          | 202380        | 29.84%          | 2.559%        |
| 20        | 5.912       | 1503          | 1515        | 1540         | rBV      | 168430         | 335241        | 49.43%          | 4.240%        |
| 21        | 6.066       | 1551          | 1563        | 1578         | rBV2     | 54537          | 115427        | 17.02%          | 1.460%        |
| 22        | 6.169       | 1582          | 1595        | 1610         | rBV2     | 72870          | 144096        | 21.25%          | 1.822%        |
| 23        | 6.510       | 1689          | 1701        | 1716         | rBV      | 24456          | 45829         | 6.76%           | 0.580%        |
| 24        | 6.986       | 1839          | 1849        | 1856         | rBV2     | 29266          | 49034         | 7.23%           | 0.620%        |
| 25        | 7.027       | 1857          | 1862        | 1877         | rVB3     | 20451          | 37677         | 5.56%           | 0.476%        |
| 26        | 7.314       | 1940          | 1951        | 1964         | rBV      | 118291         | 204072        | 30.09%          | 2.581%        |
| 27        | 7.387       | 1964          | 1974        | 1993         | rVB      | 103083         | 183923        | 27.12%          | 2.326%        |
| 28        | 7.625       | 2039          | 2048        | 2063         | rBV2     | 16662          | 29614         | 4.37%           | 0.375%        |
| 29        | 7.838       | 2103          | 2114        | 2130         | rBV      | 105874         | 187599        | 27.66%          | 2.373%        |
| 30        | 7.973       | 2144          | 2156        | 2173         | rVB      | 136803         | 229028        | 33.77%          | 2.896%        |
| 31        | 8.092       | 2182          | 2193        | 2227         | rBV2     | 86718          | 211946        | 31.25%          | 2.680%        |
| 32        | 8.243       | 2230          | 2240        | 2254         | rVB      | 57791          | 102182        | 15.07%          | 1.292%        |
| 33        | 8.423       | 2284          | 2296        | 2305         | rBV4     | 5799           | 10251         | 1.51%           | 0.130%        |
| 34        | 8.850       | 2418          | 2429        | 2452         | rBV      | 167018         | 275195        | 40.58%          | 3.480%        |
| 35        | 9.011       | 2467          | 2479        | 2505         | rBV      | 433972         | 678167        | 100.00%         | 8.577%        |
| 36        | 9.548       | 2632          | 2646        | 2671         | rBV5     | 141863         | 328274        | 48.41%          | 4.152%        |

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Sample : M5134-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBBL2

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\SFAMVTR121021WMA.M  
Title : TRACE VOA SFAM1.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 9.931  | 2751 | 2765 | 2785 | rBV  | 325191 | 513667 | 75.74% | 6.496% |
| 38 | 10.217 | 2840 | 2854 | 2881 | rBV3 | 171619 | 341863 | 50.41% | 4.323% |
| 39 | 10.911 | 3059 | 3070 | 3087 | rBV  | 195765 | 300346 | 44.29% | 3.798% |
| 40 | 11.182 | 3144 | 3154 | 3164 | rBV  | 73450  | 113582 | 16.75% | 1.436% |
| 41 | 11.249 | 3164 | 3175 | 3194 | rVB  | 203645 | 319153 | 47.06% | 4.036% |
| 42 | 11.625 | 3280 | 3292 | 3312 | rBV3 | 149389 | 315186 | 46.48% | 3.986% |

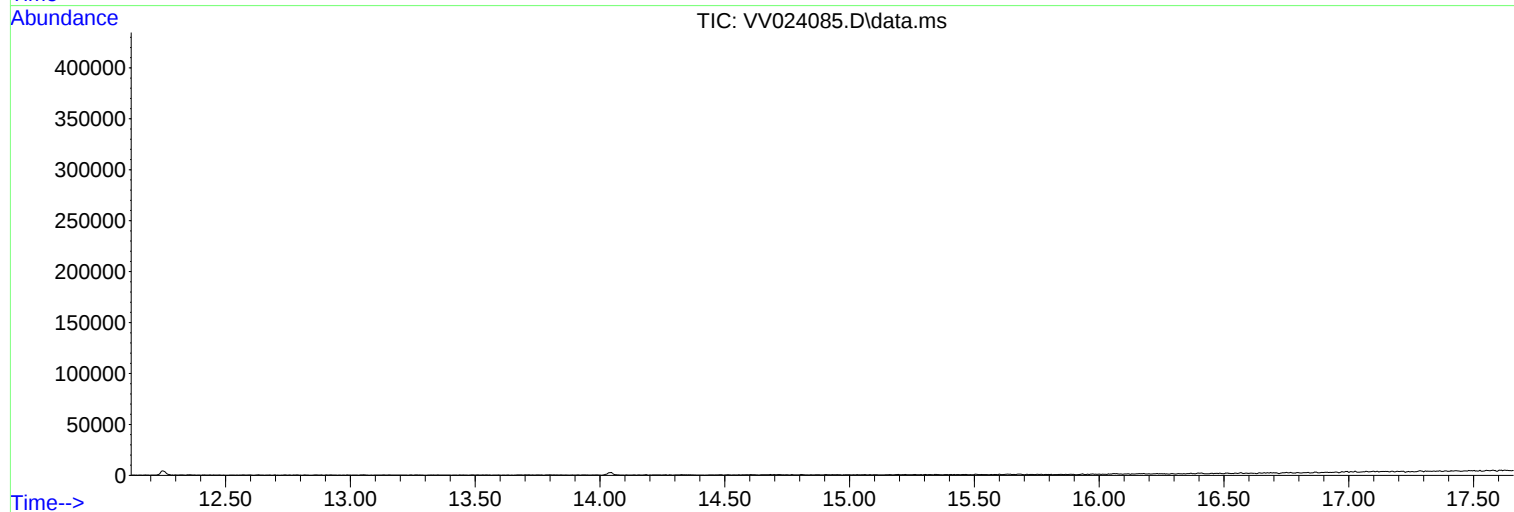
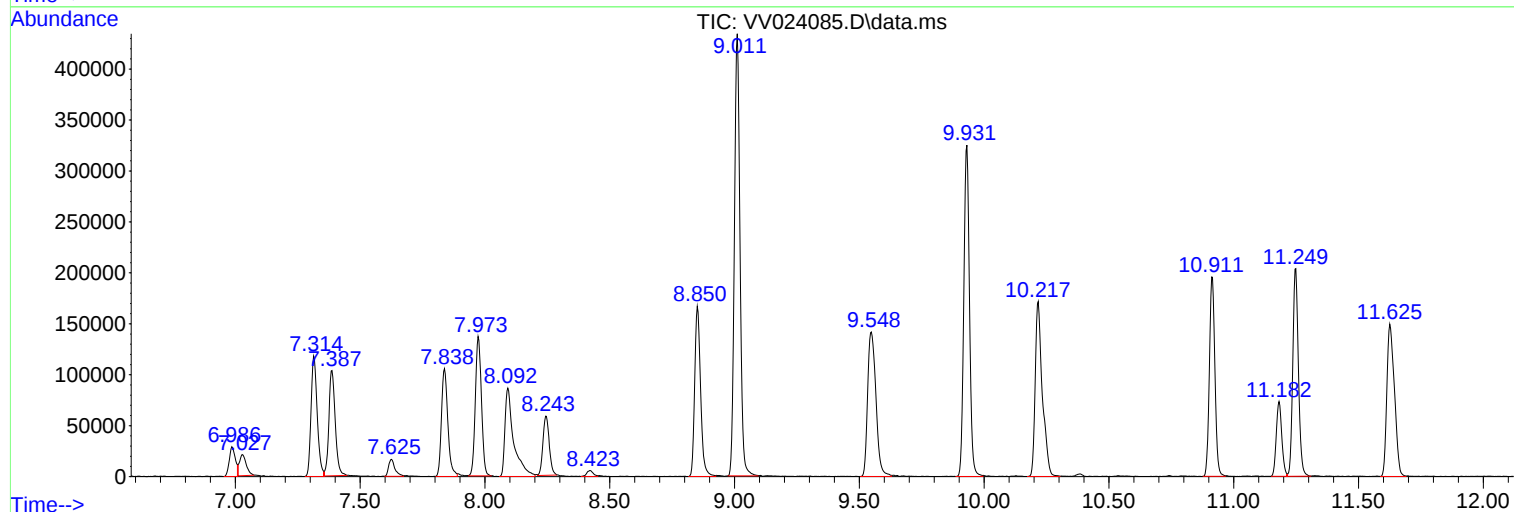
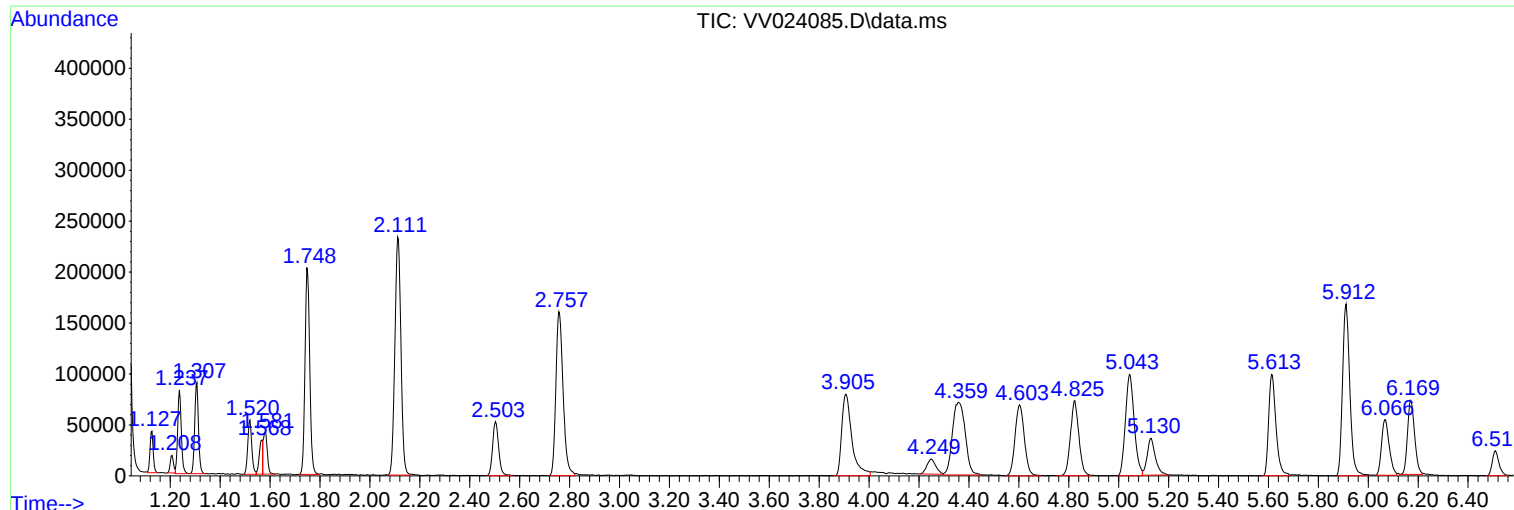
Sum of corrected areas: 7907165

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Instrument :  
MSVOA\_V  
ClientSampleId :  
GBBL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Sample : M5134-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBBL2

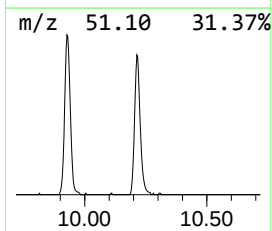
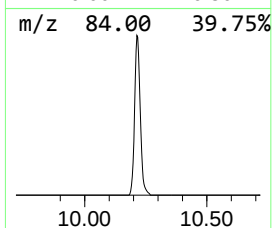
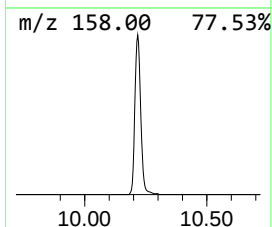
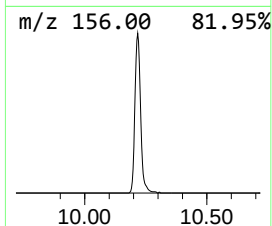
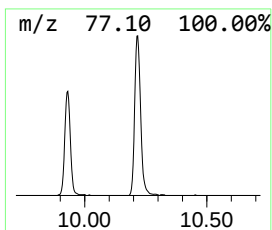
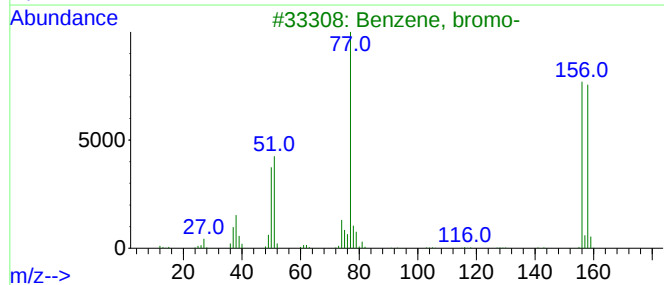
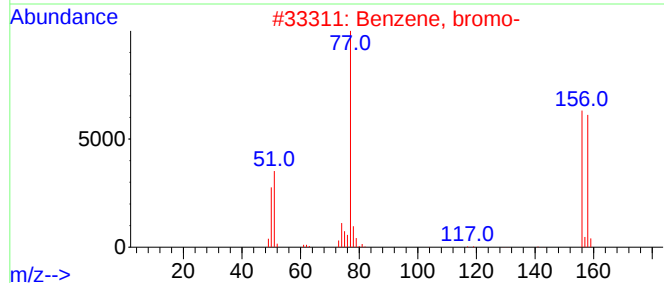
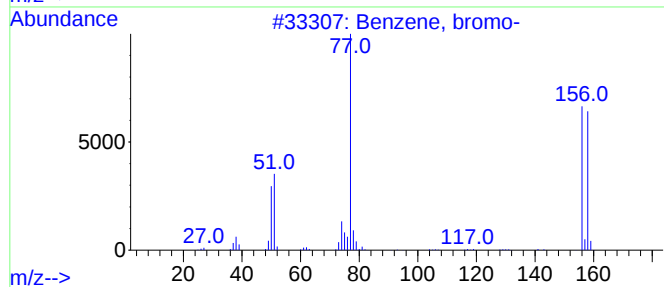
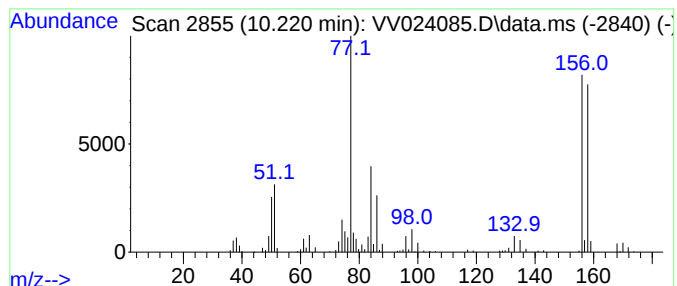
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Benzene, bromo- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 10.217 | 5.36 ug/L | 341863 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, bromo- | 156 | C6H5Br  | 000108-86-1 | 96   |
| 2    |    |   | Benzene, bromo- | 156 | C6H5Br  | 000108-86-1 | 96   |
| 3    |    |   | Benzene, bromo- | 156 | C6H5Br  | 000108-86-1 | 94   |
| 4    |    |   | Benzene, bromo- | 156 | C6H5Br  | 000108-86-1 | 89   |
| 5    |    |   | Benzene, bromo- | 156 | C6H5Br  | 000108-86-1 | 76   |



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.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 |
| Benzene, bromo-  | 10.217 | 5.4     | ug/L  | 341863   | 3                     | 11.249 | 319153 | 5.0  |