

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021122\  
 Data File : VV024604.D  
 Acq On : 11 Feb 2022 15:14  
 Operator : SY/MD  
 Sample : N1480-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBCX6

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\SFAMVTR020922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024604.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         | 1.130       | 22            | 28          | 44           | rVB      | 108502         | 99718         | 10.88%          | 0.889%        |
| 2         | 1.310       | 76            | 84          | 100          | rVB2     | 159332         | 167612        | 18.28%          | 1.494%        |
| 3         | 1.584       | 157           | 169         | 184          | rBV2     | 263752         | 357625        | 39.01%          | 3.187%        |
| 4         | 2.117       | 321           | 335         | 346          | rBV3     | 530663         | 916710        | 100.00%         | 8.168%        |
| 5         | 2.182       | 346           | 355         | 399          | rVB      | 123776         | 337959        | 36.87%          | 3.011%        |
| 6         | 2.436       | 425           | 434         | 451          | rBV      | 27813          | 53963         | 5.89%           | 0.481%        |
| 7         | 2.761       | 522           | 535         | 558          | rBV      | 88333          | 156120        | 17.03%          | 1.391%        |
| 8         | 3.191       | 656           | 669         | 692          | rBV      | 44194          | 93074         | 10.15%          | 0.829%        |
| 9         | 3.908       | 875           | 892         | 936          | rBV2     | 118582         | 361889        | 39.48%          | 3.225%        |
| 10        | 4.249       | 984           | 998         | 1016         | rBV3     | 68420          | 168166        | 18.34%          | 1.498%        |
| 11        | 4.371       | 1016          | 1036        | 1068         | rVB3     | 196796         | 615031        | 67.09%          | 5.480%        |
| 12        | 4.609       | 1092          | 1110        | 1131         | rBV2     | 48267          | 121691        | 13.27%          | 1.084%        |
| 13        | 4.828       | 1162          | 1178        | 1199         | rBV2     | 67443          | 161852        | 17.66%          | 1.442%        |
| 14        | 5.050       | 1230          | 1247        | 1265         | rBV2     | 173292         | 428493        | 46.74%          | 3.818%        |
| 15        | 5.133       | 1265          | 1273        | 1303         | rVB      | 25979          | 61210         | 6.68%           | 0.545%        |
| 16        | 5.616       | 1413          | 1423        | 1451         | rBV      | 132563         | 269076        | 29.35%          | 2.398%        |
| 17        | 5.915       | 1504          | 1516        | 1538         | rBV2     | 83382          | 171123        | 18.67%          | 1.525%        |
| 18        | 6.069       | 1552          | 1564        | 1589         | rBV      | 99615          | 204768        | 22.34%          | 1.825%        |
| 19        | 6.989       | 1840          | 1850        | 1855         | rBV      | 58966          | 95881         | 10.46%          | 0.854%        |
| 20        | 7.027       | 1855          | 1862        | 1890         | rVB      | 136282         | 249615        | 27.23%          | 2.224%        |
| 21        | 7.223       | 1908          | 1923        | 1941         | rBV      | 510240         | 898161        | 97.98%          | 8.003%        |
| 22        | 7.313       | 1941          | 1951        | 1971         | rVV      | 219322         | 397352        | 43.35%          | 3.541%        |
| 23        | 7.625       | 2036          | 2048        | 2050         | rBV      | 35374          | 44315         | 4.83%           | 0.395%        |
| 24        | 7.651       | 2051          | 2056        | 2080         | rVB      | 52988          | 99365         | 10.84%          | 0.885%        |
| 25        | 7.841       | 2105          | 2115        | 2133         | rBV2     | 48241          | 83742         | 9.14%           | 0.746%        |
| 26        | 7.976       | 2146          | 2157        | 2177         | rBV      | 130231         | 218709        | 23.86%          | 1.949%        |
| 27        | 8.088       | 2181          | 2192        | 2234         | rBV      | 204970         | 390393        | 42.59%          | 3.479%        |
| 28        | 8.352       | 2264          | 2274        | 2287         | rBV      | 51305          | 86284         | 9.41%           | 0.769%        |
| 29        | 8.854       | 2418          | 2430        | 2432         | rBV      | 238831         | 309086        | 33.72%          | 2.754%        |
| 30        | 8.879       | 2433          | 2438        | 2464         | rVB      | 371877         | 603841        | 65.87%          | 5.381%        |
| 31        | 9.731       | 2693          | 2703        | 2717         | rBV2     | 25287          | 40900         | 4.46%           | 0.364%        |
| 32        | 10.217      | 2843          | 2854        | 2875         | rBV2     | 62271          | 135088        | 14.74%          | 1.204%        |
| 33        | 10.911      | 3058          | 3070        | 3090         | rBV      | 413462         | 620238        | 67.66%          | 5.527%        |
| 34        | 11.181      | 3143          | 3154        | 3165         | rBV      | 185065         | 294314        | 32.11%          | 2.622%        |
| 35        | 11.249      | 3165          | 3175        | 3198         | rVB2     | 255471         | 572958        | 62.50%          | 5.105%        |
| 36        | 11.622      | 3280          | 3291        | 3314         | rBV      | 196556         | 310391        | 33.86%          | 2.766%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021122\  
Data File : VV024604.D  
Acq On : 11 Feb 2022 15:14  
Operator : SY/MD  
Sample : N1480-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBCX6

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\SFAMVTR020922WMA.M  
Title : TRACE VOA SFAM1.0

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 37 | 12.644 | 3597 | 3609 | 3624 | rBV | 299121 | 454483 | 49.58% | 4.050% |
| 38 | 13.258 | 3788 | 3800 | 3824 | rBV | 251386 | 378385 | 41.28% | 3.372% |
| 39 | 13.741 | 3940 | 3950 | 3964 | rBV | 124808 | 193155 | 21.07% | 1.721% |

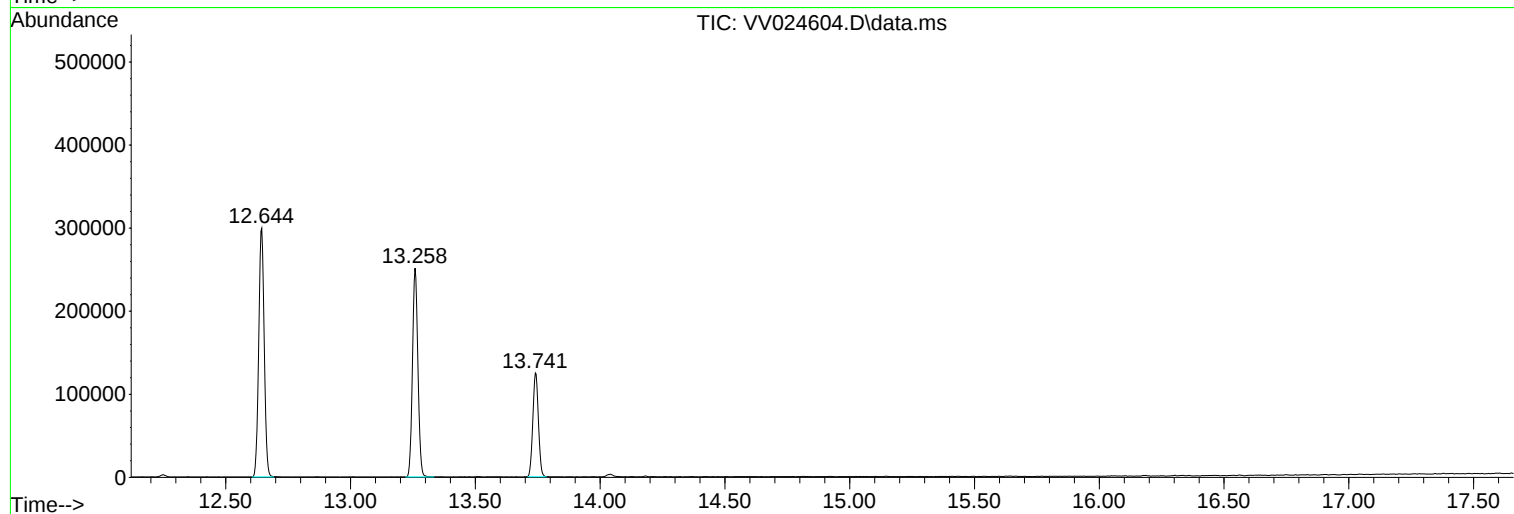
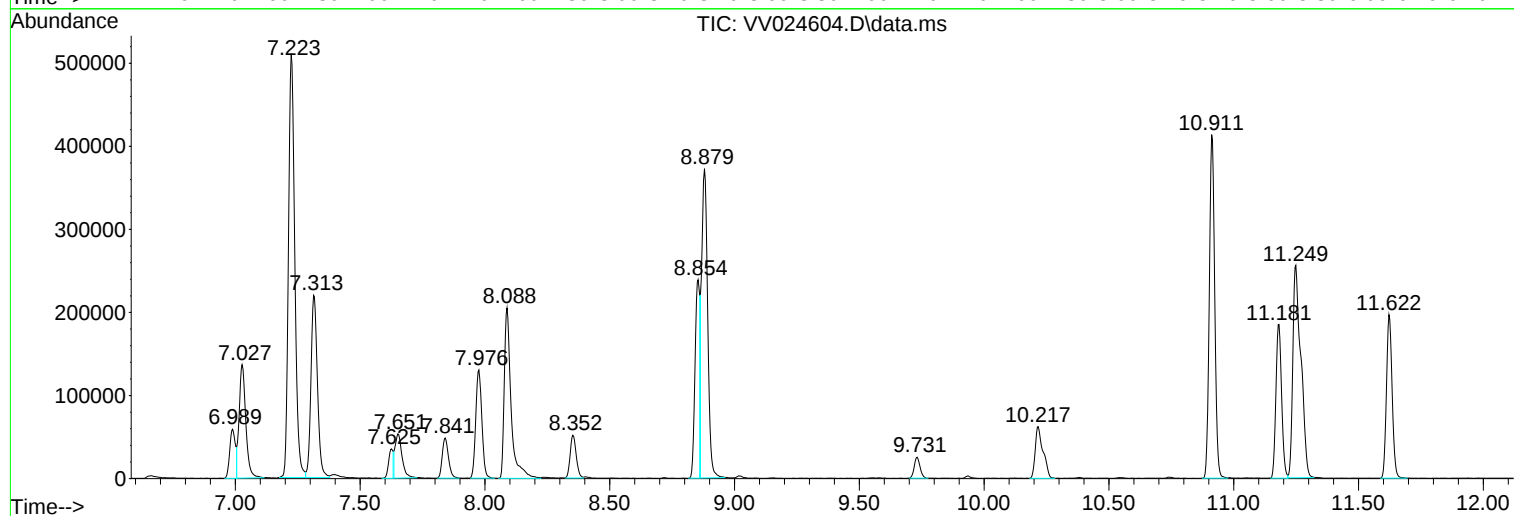
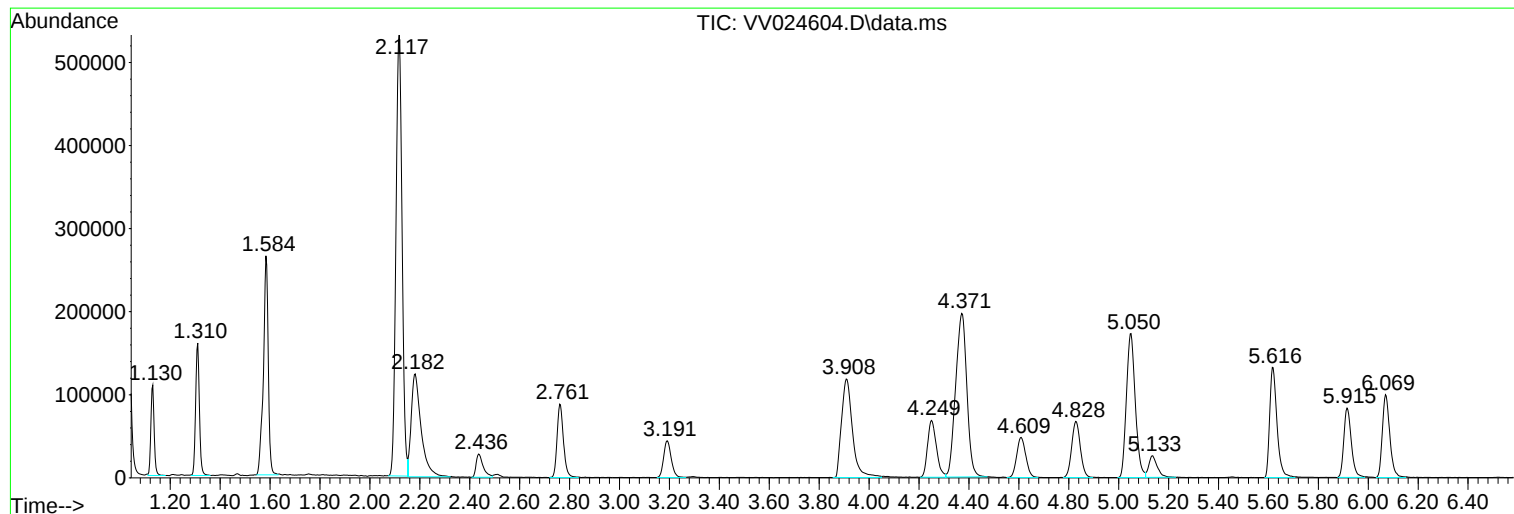
Sum of corrected areas: 11222736

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021122\  
Data File : VV024604.D  
Acq On : 11 Feb 2022 15:14  
Operator : SY/MD  
Sample : N1480-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBCX6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020922WMA.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\VV021122\  
Data File : VV024604.D  
Acq On : 11 Feb 2022 15:14  
Operator : SY/MD  
Sample : N1480-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBCX6

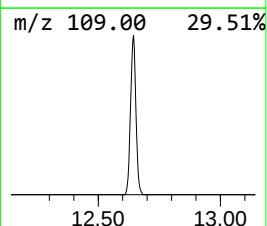
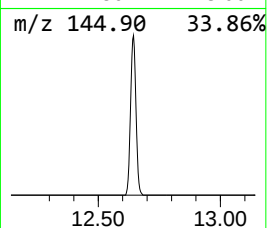
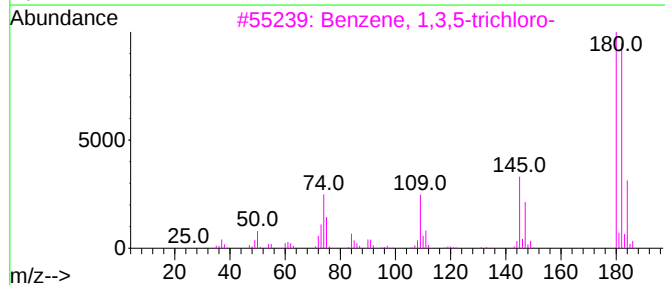
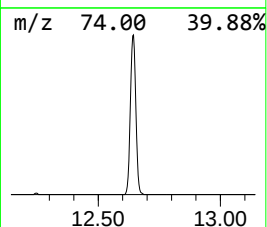
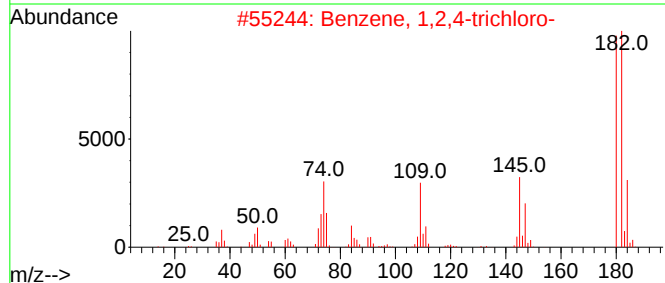
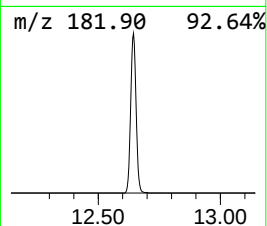
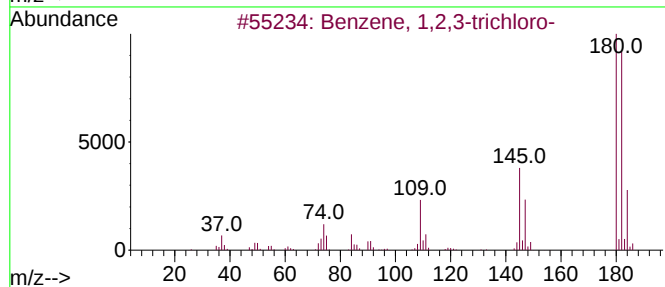
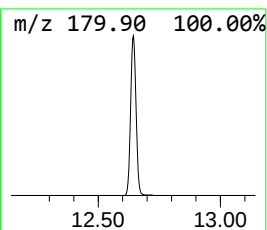
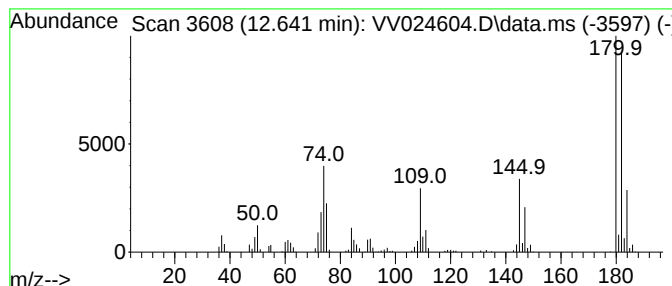
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020922WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.644 | 3.97 ug/L | 454483 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 2    |    |   | Benzene, 1,2,4-trichloro- | 180 | C6H3Cl3 | 000120-82-1 | 97   |
| 3    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |
| 4    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |
| 5    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021122\  
Data File : VV024604.D  
Acq On : 11 Feb 2022 15:14  
Operator : SY/MD  
Sample : N1480-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBCX6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020922WMA.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, 1,3,5-... | 12.644 | 4.0     | ug/L  | 454483   | 3                     | 11.249 | 572958 | 5.0  |