

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
 Data File : VU061370.D  
 Acq On : 01 Nov 2024 18:18  
 Operator : MD/SY  
 Sample : P4625-06  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA9

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\_U\Method\SFAMUTR102324WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061370.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         | 1.595       | 86            | 95          | 108          | rBV      | 54322          | 64721         | 7.21%           | 1.268%        |
| 2         | 1.907       | 184           | 192         | 205          | rVB      | 57575          | 76789         | 8.55%           | 1.505%        |
| 3         | 2.560       | 381           | 395         | 411          | rBV      | 92381          | 150843        | 16.79%          | 2.956%        |
| 4         | 4.621       | 1026          | 1036        | 1075         | rBV      | 66181          | 176616        | 19.66%          | 3.461%        |
| 5         | 5.055       | 1155          | 1171        | 1193         | rBV2     | 93180          | 208792        | 23.25%          | 4.092%        |
| 6         | 5.717       | 1359          | 1377        | 1414         | rBV2     | 190649         | 503933        | 56.10%          | 9.875%        |
| 7         | 6.242       | 1528          | 1540        | 1569         | rBV      | 186048         | 361351        | 40.23%          | 7.081%        |
| 8         | 6.682       | 1665          | 1677        | 1699         | rBV      | 118931         | 233037        | 25.94%          | 4.567%        |
| 9         | 7.560       | 1938          | 1950        | 1970         | rBV      | 54145          | 102435        | 11.40%          | 2.007%        |
| 10        | 7.891       | 2040          | 2053        | 2065         | rBV      | 234376         | 413891        | 46.08%          | 8.111%        |
| 11        | 7.962       | 2065          | 2075        | 2102         | rVB      | 502807         | 898205        | 100.00%         | 17.602%       |
| 12        | 8.174       | 2131          | 2141        | 2159         | rVB2     | 31003          | 54334         | 6.05%           | 1.065%        |
| 13        | 8.627       | 2271          | 2282        | 2319         | rBV2     | 245609         | 498562        | 55.51%          | 9.770%        |
| 14        | 9.412       | 2514          | 2526        | 2548         | rBV      | 256983         | 438628        | 48.83%          | 8.596%        |
| 15        | 10.749      | 2930          | 2942        | 2957         | rBV      | 87971          | 142852        | 15.90%          | 2.799%        |
| 16        | 11.807      | 3258          | 3271        | 3292         | rBV      | 233434         | 390256        | 43.45%          | 7.648%        |
| 17        | 12.187      | 3377          | 3389        | 3414         | rBV      | 199546         | 339870        | 37.84%          | 6.660%        |
| 18        | 17.280      | 4964          | 4973        | 4985         | rBV      | 31932          | 47875         | 5.33%           | 0.938%        |

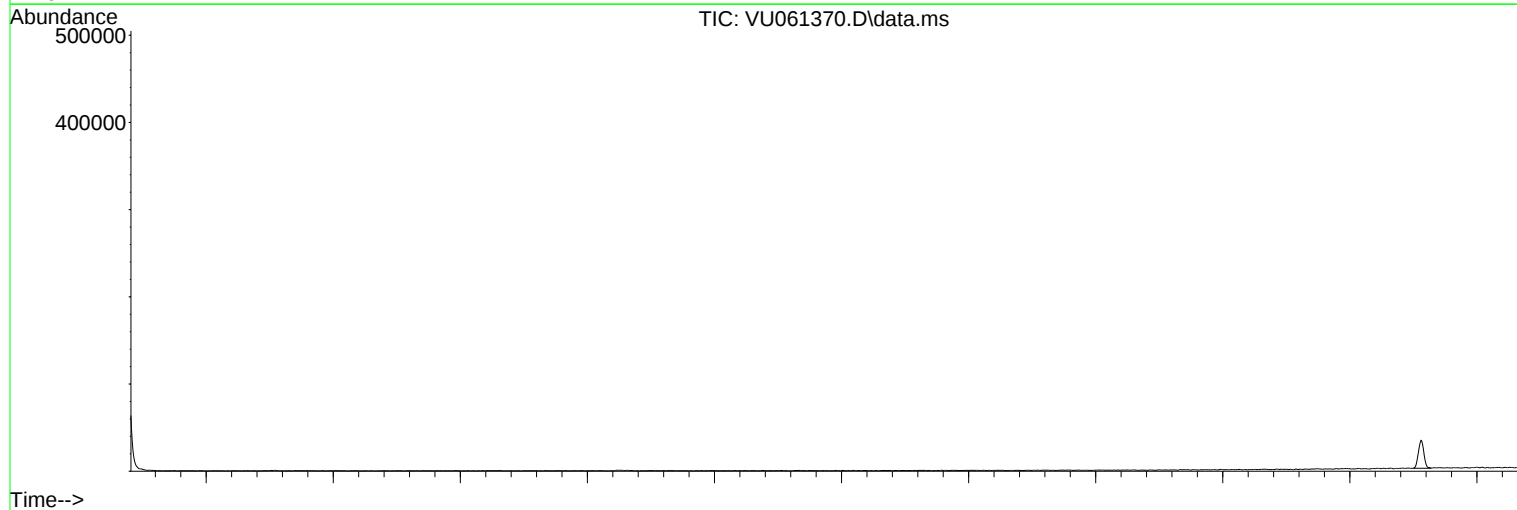
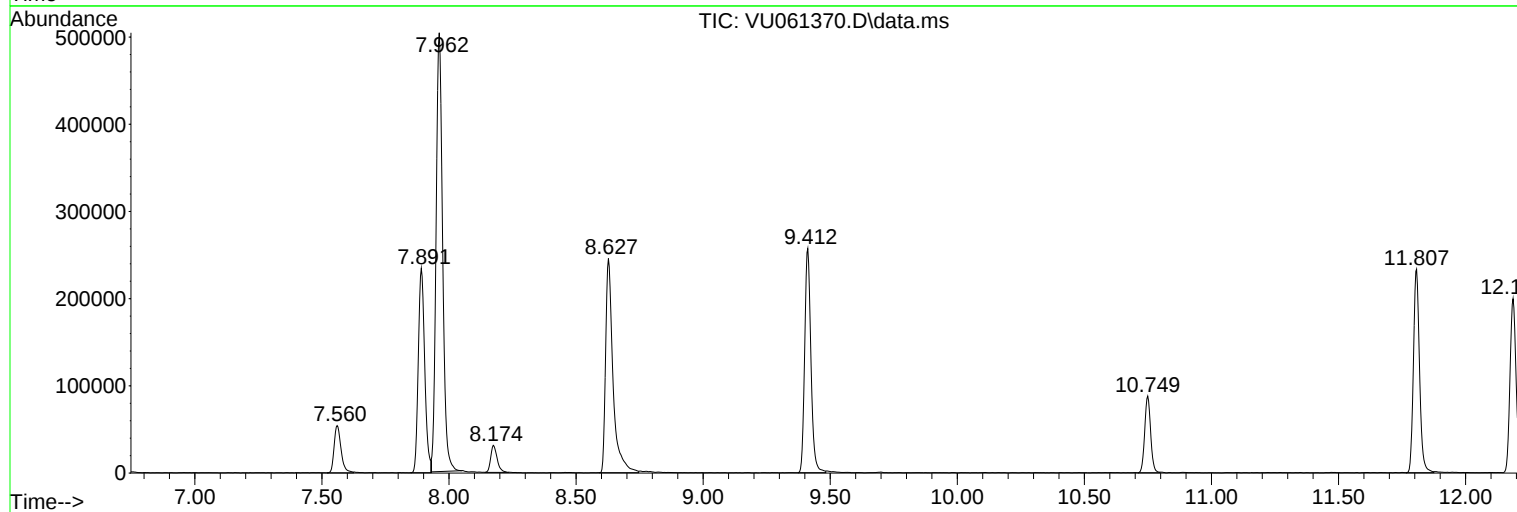
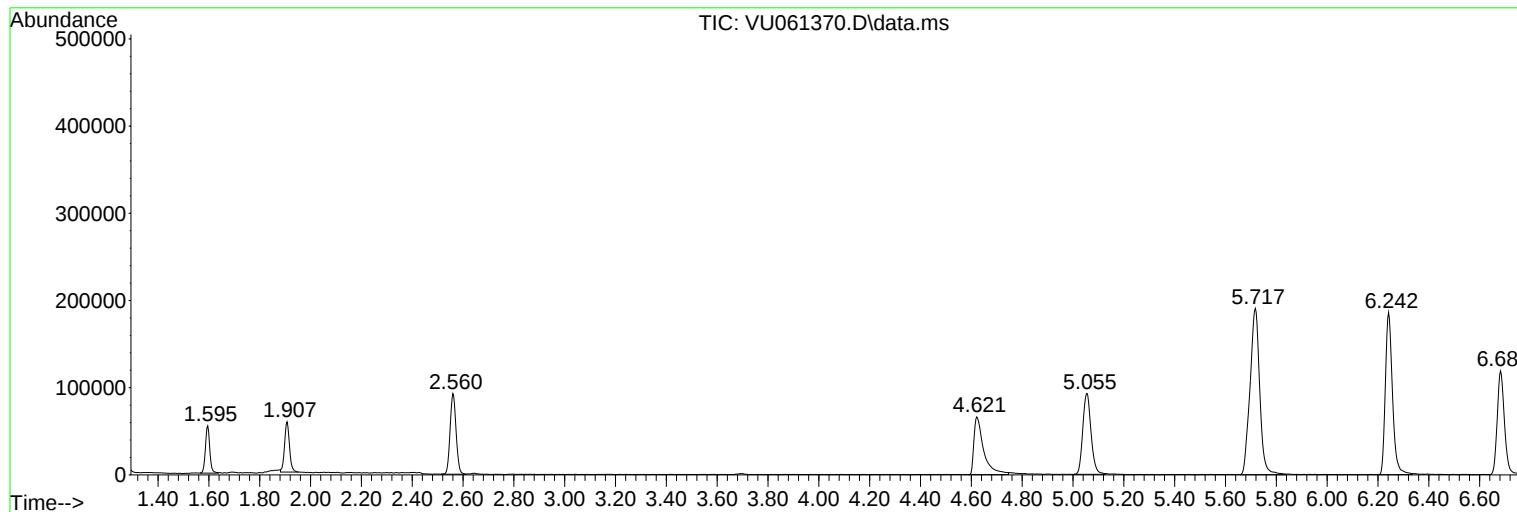
Sum of corrected areas: 5102990

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
Data File : VU061370.D  
Acq On : 01 Nov 2024 18:18  
Operator : MD/SY  
Sample : P4625-06  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
Data File : VU061370.D  
Acq On : 01 Nov 2024 18:18  
Operator : MD/SY  
Sample : P4625-06  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

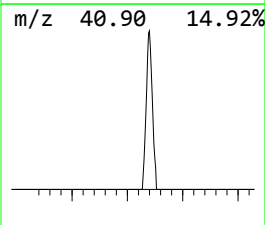
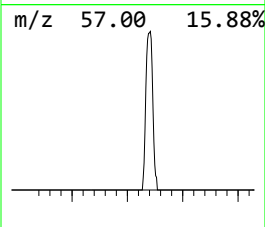
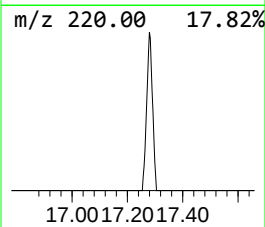
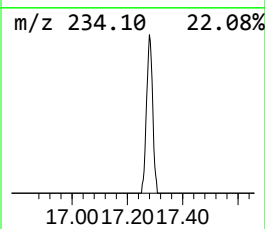
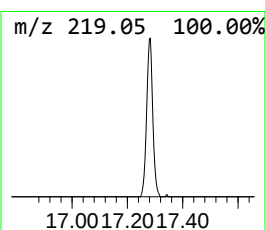
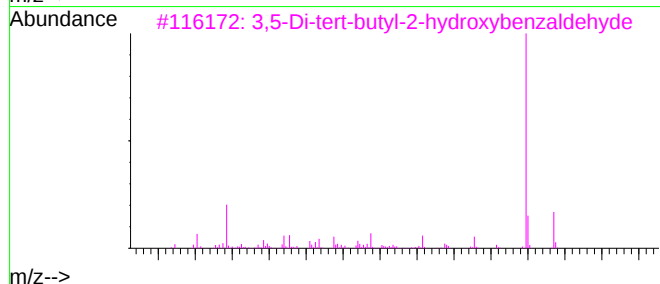
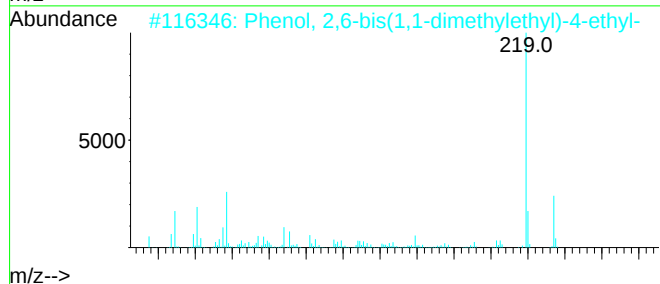
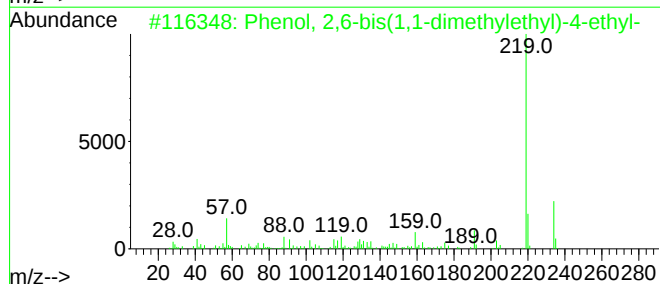
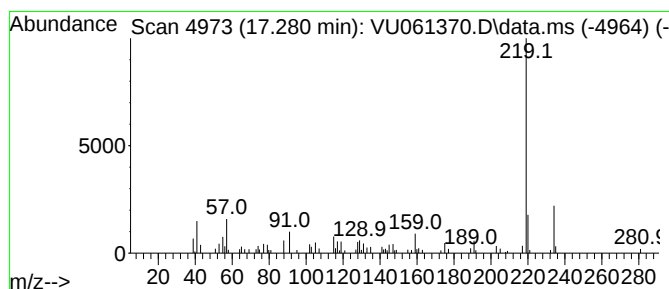
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 17.280 | 0.61 ug/L | 47875 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|-----------|-------------------------------------|-----|----------|-------------|------|
| 1         | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 93   |
| 2         | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 93   |
| 3         | 3,5-Di-tert-butyl-2-hydroxybenza... | 234 | C15H22O2 | 037942-07-7 | 91   |
| 4         | 3,5-di-tert-Butyl-4-hydroxybenza... | 234 | C15H22O2 | 001620-98-0 | 87   |
| 5         | Phenol, 2,6-bis(1,1-dimethylethy... | 234 | C16H26O  | 004130-42-1 | 86   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
Data File : VU061370.D  
Acq On : 01 Nov 2024 18:18  
Operator : MD/SY  
Sample : P4625-06  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.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 |
| Phenol, 2,6-bis... | 17.280 | 0.6     | ug/L  | 47875    | 3                     | 11.807 | 390256 | 5.0  |