

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030421\  
 Data File : VD068524.D  
 Acq On : 04 Mar 2021 14:41  
 Operator : VA/SY  
 Sample : M1568-03  
 Misc : 5.26G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EASTSIDE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\_D\Method\82D022621S.M

Title : SW846 8260

Signal : TIC: VD068524.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         | 2.644       | 117           | 123         | 127          | rVV2     | 6333           | 12261         | 2.60%           | 0.457%        |
| 2         | 7.914       | 1011          | 1019        | 1025         | rBV      | 69061          | 162056        | 34.38%          | 6.037%        |
| 3         | 7.985       | 1025          | 1031        | 1039         | rVB2     | 107353         | 241337        | 51.21%          | 8.990%        |
| 4         | 8.332       | 1082          | 1090        | 1102         | rVB2     | 71797          | 163320        | 34.65%          | 6.084%        |
| 5         | 8.867       | 1170          | 1181        | 1189         | rBV      | 166243         | 327414        | 69.47%          | 12.196%       |
| 6         | 10.338      | 1423          | 1431        | 1440         | rBV      | 253244         | 471300        | 100.00%         | 17.556%       |
| 7         | 11.644      | 1645          | 1653        | 1663         | rBV      | 248871         | 432001        | 91.66%          | 16.092%       |
| 8         | 12.632      | 1811          | 1821        | 1829         | rVB      | 203407         | 332042        | 70.45%          | 12.368%       |
| 9         | 13.420      | 1951          | 1955        | 1967         | rVB4     | 3323           | 7800          | 1.65%           | 0.291%        |
| 10        | 13.573      | 1972          | 1981        | 1989         | rVB      | 262017         | 439122        | 93.17%          | 16.357%       |
| 11        | 15.020      | 2217          | 2227        | 2236         | rVB7     | 18575          | 60229         | 12.78%          | 2.244%        |
| 12        | 15.402      | 2287          | 2292        | 2294         | rBV3     | 4175           | 5588          | 1.19%           | 0.208%        |
| 13        | 15.732      | 2338          | 2348        | 2350         | rBV5     | 10932          | 24189         | 5.13%           | 0.901%        |
| 14        | 16.696      | 2507          | 2512        | 2515         | rBV4     | 3924           | 5932          | 1.26%           | 0.221%        |

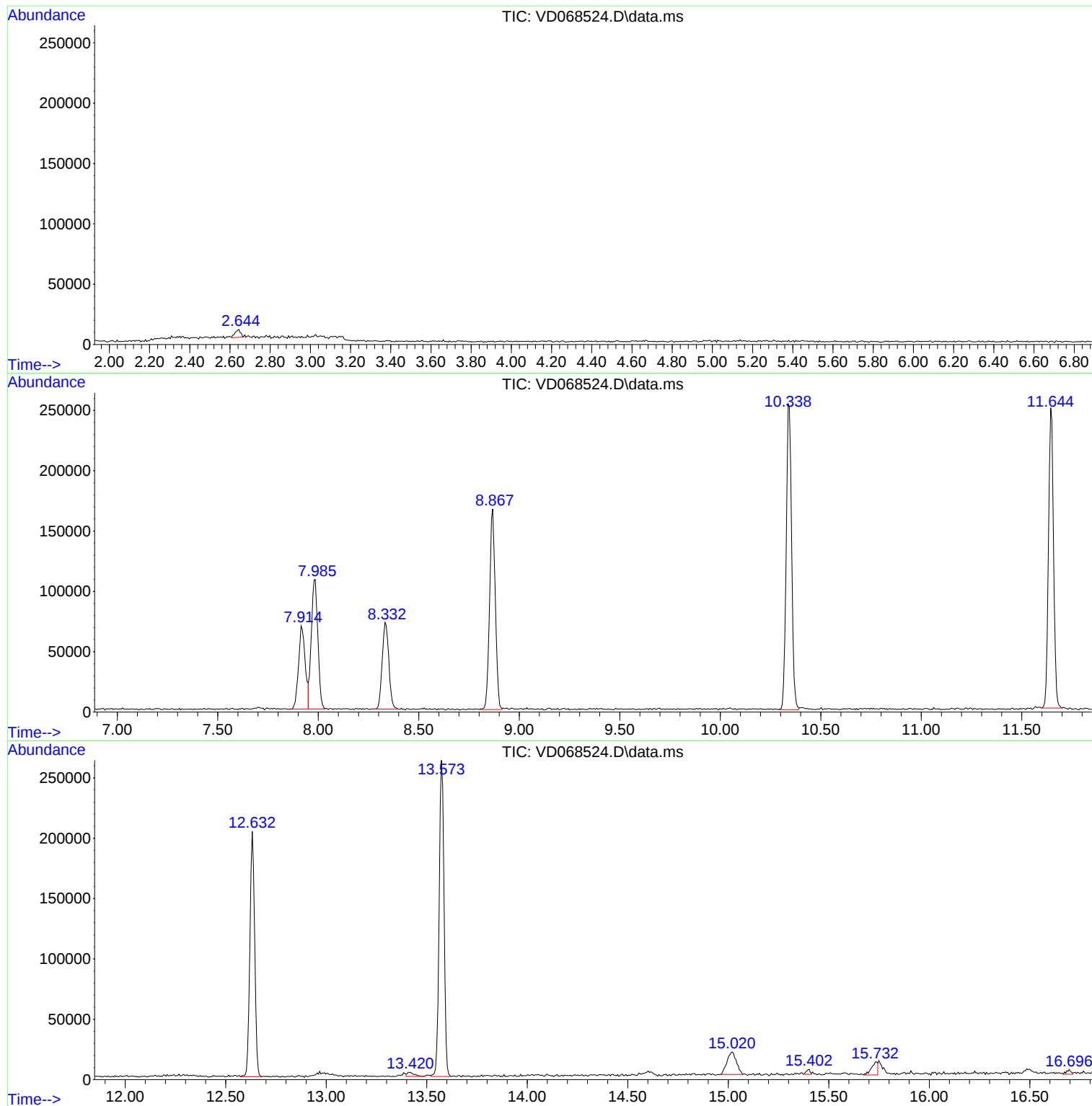
Sum of corrected areas: 2684591

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030421\  
Data File : VD068524.D  
Acq On : 04 Mar 2021 14:41  
Operator : VA/SY  
Sample : M1568-03  
Misc : 5.26G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
EASTSIDE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030421\  
Data File : VD068524.D  
Acq On : 04 Mar 2021 14:41  
Operator : VA/SY  
Sample : M1568-03  
Misc : 5.26G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
EASTSIDE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
Quant Title : SW846 8260

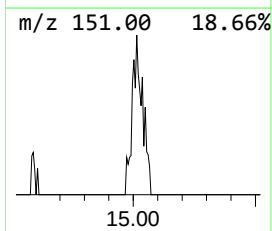
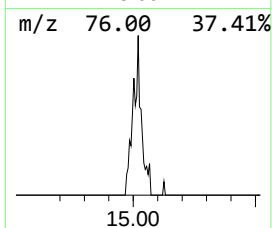
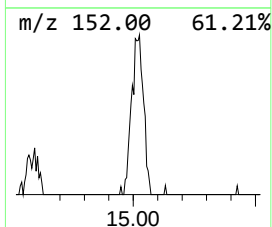
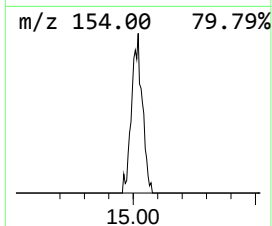
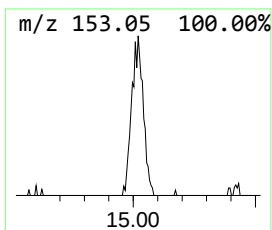
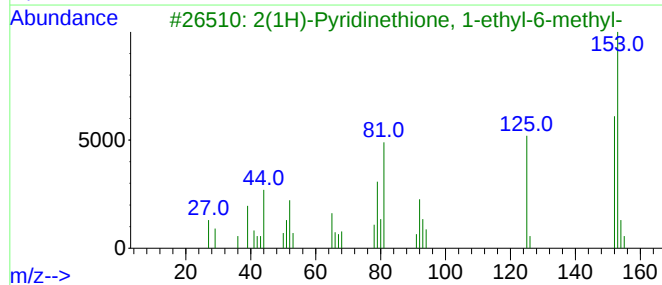
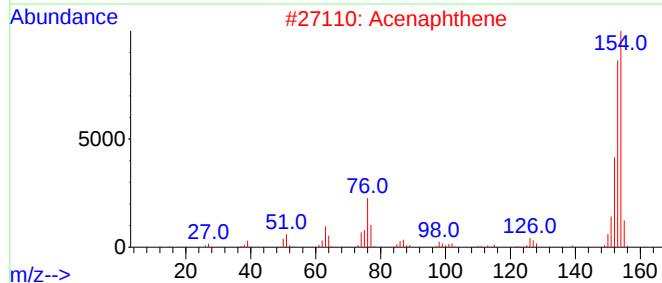
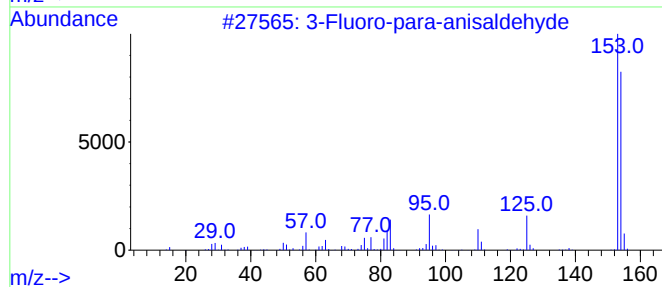
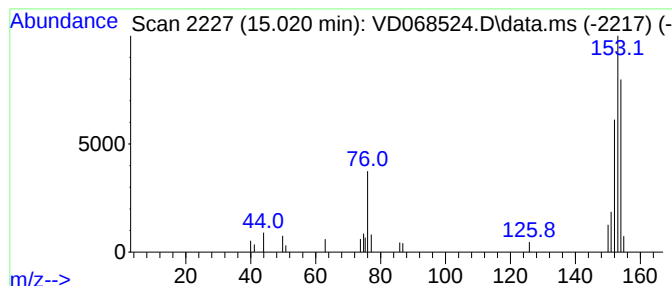
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 3-Fluoro-para-anisaldehyde Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 15.020 | 6.86 ug/l | 60229 | 1,4-Dichlorobenzene-d4 | 13.573 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 3-Fluoro-para-anisaldehyde          | 154 | C8H7FO2 | 000351-54-2 | 50   |
| 2    |      | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 47   |
| 3    |      | 2(1H)-Pyridinethione, 1-ethyl-6-... | 153 | C8H11NS | 019006-73-6 | 32   |
| 4    |      | Biphenyl                            | 154 | C12H10  | 000092-52-4 | 9    |
| 5    |      | Propanedinitrile, (phenylmethyle... | 154 | C10H6N2 | 002700-22-3 | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030421\  
Data File : VD068524.D  
Acq On : 04 Mar 2021 14:41  
Operator : VA/SY  
Sample : M1568-03  
Misc : 5.26G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
EASTSIDE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 3-Fluoro-para-a... | 15.020 | 6.9     | ug/l  | 60229    | 4                     | 13.573 | 439122 | 50.0 |