

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022022\  
 Data File : VW022033.D  
 Acq On : 02 Feb 2022 16:01  
 Operator : SY/VA  
 Sample : VIBLK596  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK596

Quant Time: Feb 03 00:43:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 03 00:41:48 2022  
 Response via : Initial Calibration

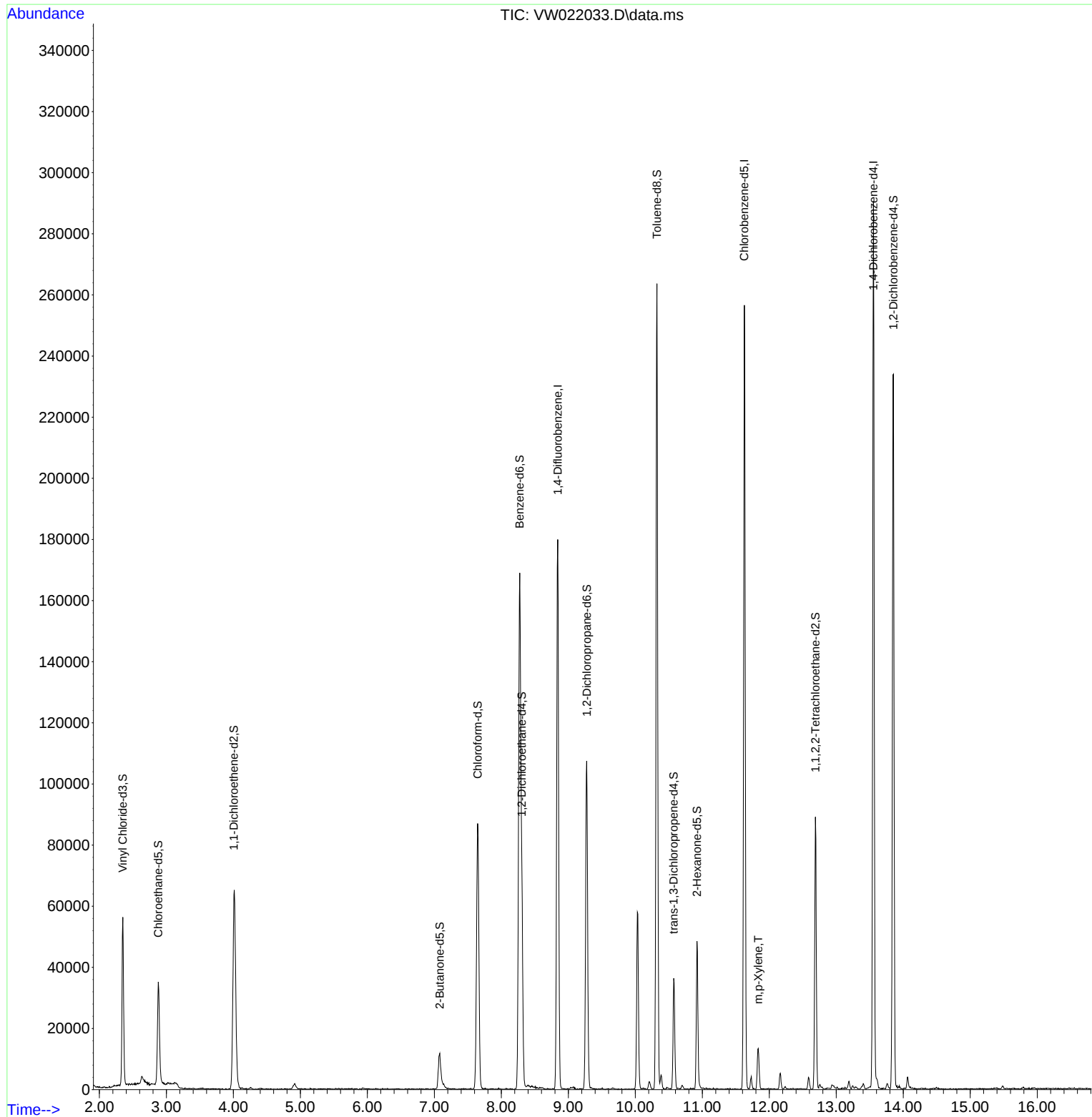
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 161023   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 147376   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 75938    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 52682    | 27.161   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 108.640% |
| 7) Chloroethane-d5            | 2.879  | 69    | 36825    | 24.662   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 98.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 60893    | 17.769   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 71.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 18927    | 55.017   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 110.040% |
| 24) Chloroform-d              | 7.647  | 84    | 88122    | 23.522   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 94.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 46878    | 25.151   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 100.600% |
| 32) Benzene-d6                | 8.275  | 84    | 179027   | 24.038   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 47919    | 23.655   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.600%  |
| 41) Toluene-d8                | 10.323 | 98    | 177063   | 23.989   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.960%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 20003    | 22.546   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 90.200%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 15768    | 53.538   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 107.080% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 39950    | 24.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 64424    | 23.517   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 94.080%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 53) m,p-Xylene                | 11.835 | 106   | 4473     | 1.116    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

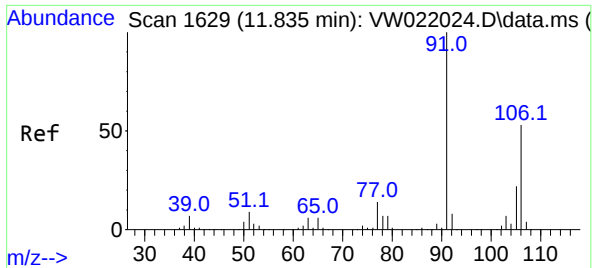
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020222\  
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Sample : VIBLK596  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
VIBLK596

Quant Time: Feb 03 00:43:49 2022  
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Quant Title : SFAM01.0  
QLast Update : Thu Feb 03 00:41:48 2022  
Response via : Initial Calibration





#53  
 m,p-Xylene  
 Concen: 1.116 ug/L  
 RT: 11.835 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VW022033.D  
 Acq: 02 Feb 2022 16:01

Instrument :  
 MSVOA\_W  
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Tgt Ion:106 Resp: 4473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 106 | 100   |       |       |
| 91  | 183.9 | 129.6 | 240.8 |

