

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100722\  
 Data File : VW024776.D  
 Acq On : 07 Oct 2022 11:15  
 Operator : SY/VA  
 Sample : N4973-16  
 Misc : 5.60g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EY1A3

Quant Time: Oct 07 23:18:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

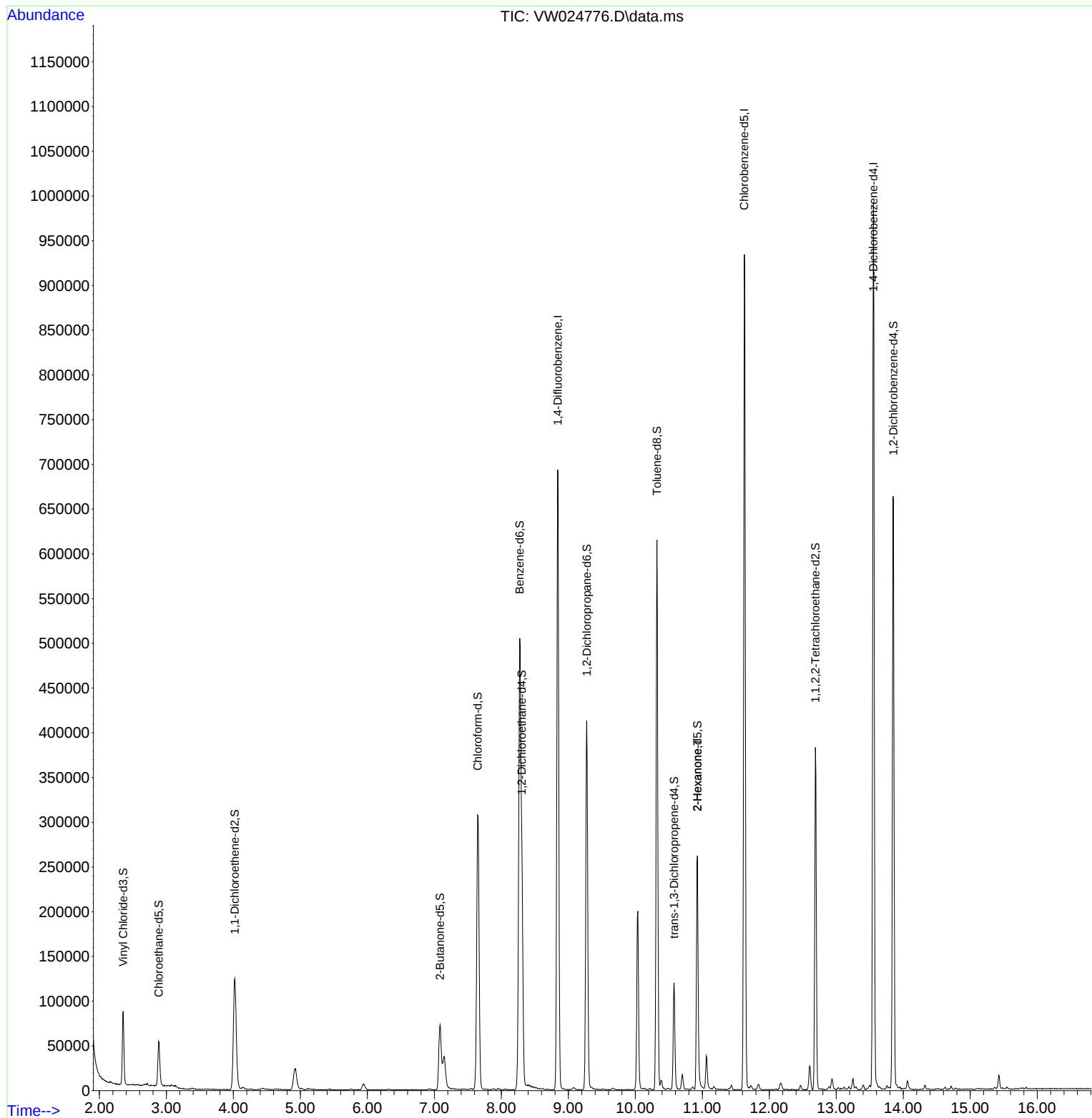
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 567544   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 519503   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 251595   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 79415    | 13.374   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.480%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 54890    | 15.907   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 63.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 125582   | 9.137    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 36.560%# |
| 21) 2-Butanone-d5             | 7.086  | 46    | 126399   | 59.207   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 118.420% |
| 24) Chloroform-d              | 7.647  | 84    | 320505   | 21.124   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 169921   | 21.589   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.360%  |
| 32) Benzene-d6                | 8.275  | 84    | 523978   | 15.780   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 63.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 199668   | 19.681   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 397451   | 13.392   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 53.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 67419    | 14.922   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 59.680%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 95307    | 54.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.820% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 196905   | 27.239   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 108.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 169089   | 19.099   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 76.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.927 | 43    | 11595    | 3.227    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

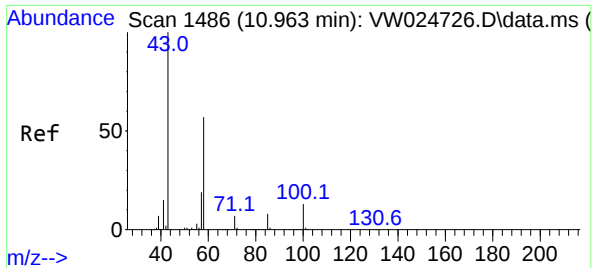
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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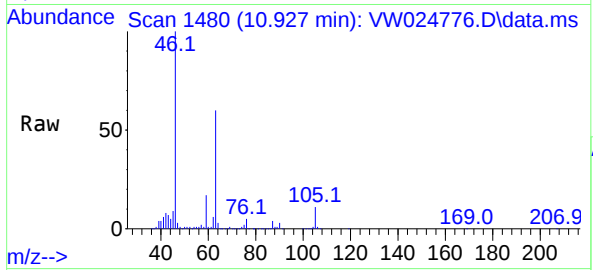
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Quant Title : SFAM01.0  
QLast Update : Fri Oct 07 03:04:02 2022  
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#48  
2-Hexanone  
Concen: 3.227 ug/L  
RT: 10.927 min Scan# 14  
Delta R.T. -0.037 min  
Lab File: VW024776.D  
Acq: 07 Oct 2022 11:15

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ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11595 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 24.8  | 45.3  | 67.9# |
| 57       | 23.4  | 16.3  | 24.5  |
| 100      | 0.5   | 10.4  | 15.6# |

