

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100422\  
 Data File : VW024714.D  
 Acq On : 04 Oct 2022 13:33  
 Operator : SY/VA  
 Sample : N4973-07  
 Misc : 5.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 05 07:18:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 22:12:13 2022  
 Response via : Initial Calibration

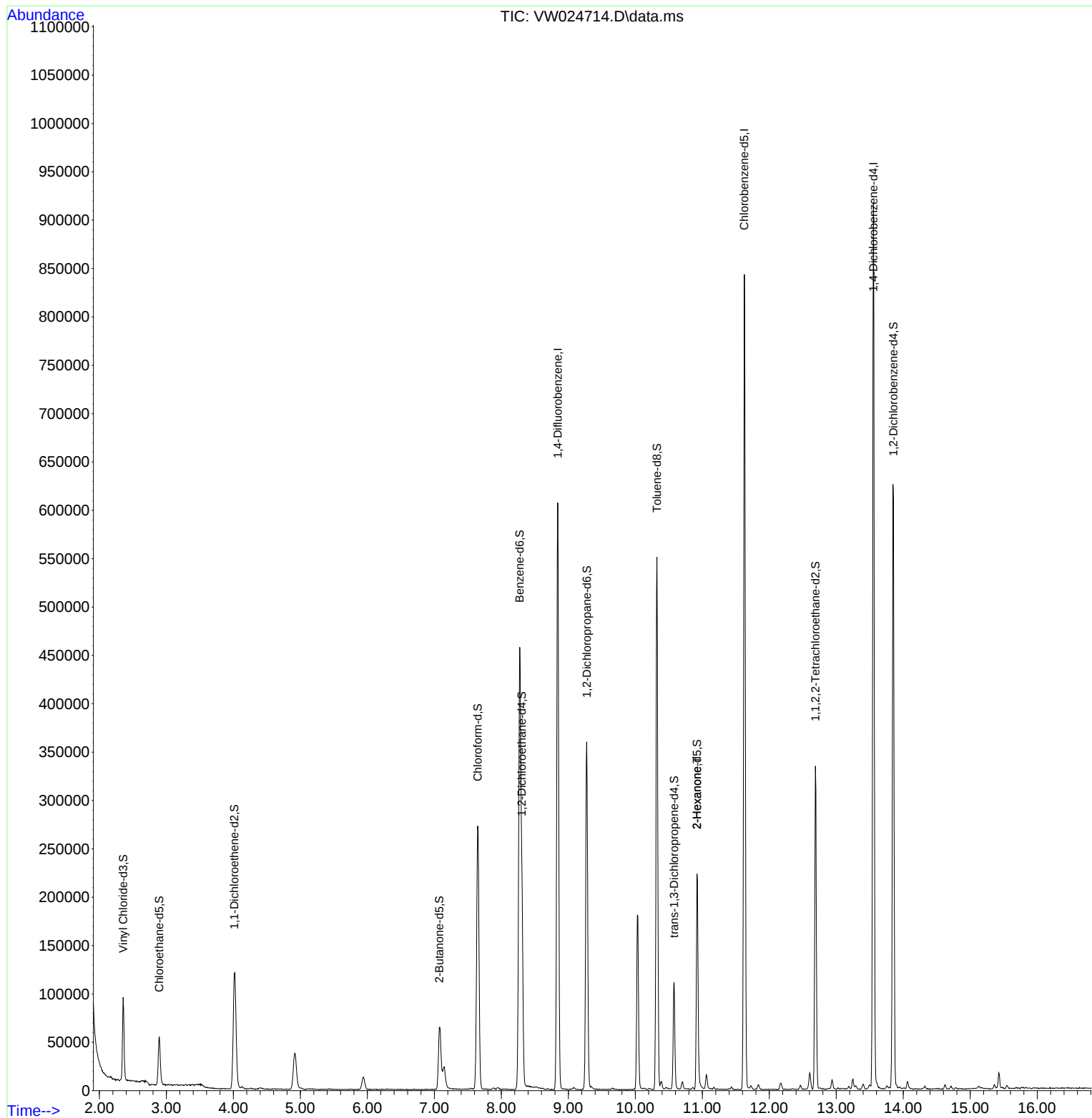
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 501437   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 459205   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 230838   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 82108    | 15.651   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 62.600%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 58654    | 19.239   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 124702   | 10.270   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 41.080%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 114092   | 60.488   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 120.980% |
| 24) Chloroform-d              | 7.647  | 84    | 282933   | 21.106   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 154961   | 22.284   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 472647   | 16.103   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 64.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 177931   | 19.841   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 79.360%  |
| 41) Toluene-d8                | 10.323 | 98    | 365984   | 13.951   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 55.800%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 62824    | 15.731   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.920%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 81086    | 52.847   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.700% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 173268   | 27.117   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 108.480% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 156494   | 19.266   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 77.080%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.921 | 43    | 9371     | 2.951    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

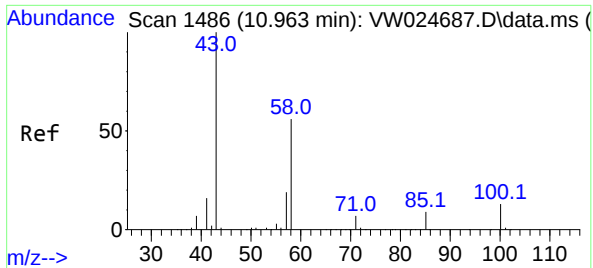
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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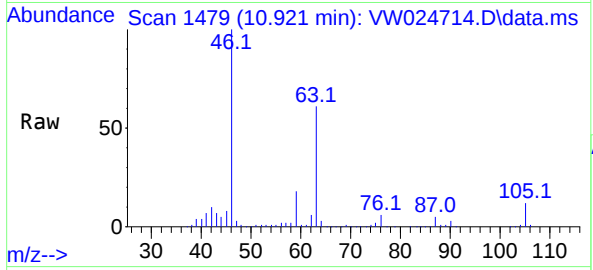
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Quant Title : SFAM01.0  
QLast Update : Fri Sep 30 22:12:13 2022  
Response via : Initial Calibration





#48  
2-Hexanone  
Concen: 2.951 ug/L  
RT: 10.921 min Scan# 14  
Delta R.T. -0.043 min  
Lab File: VW024714.D  
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Tgt Ion: 43 Resp: 9371

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 27.0  | 45.3  | 67.9# |
| 57  | 25.6  | 16.3  | 24.5# |
| 100 | 0.6   | 10.4  | 15.6# |

