

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072324\  
 Data File : VW029701.D  
 Acq On : 23 Jul 2024 13:30  
 Operator : SY/MD  
 Sample : P3278-16  
 Misc : 8.79g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 24 01:14:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 24 01:12:32 2024  
 Response via : Initial Calibration

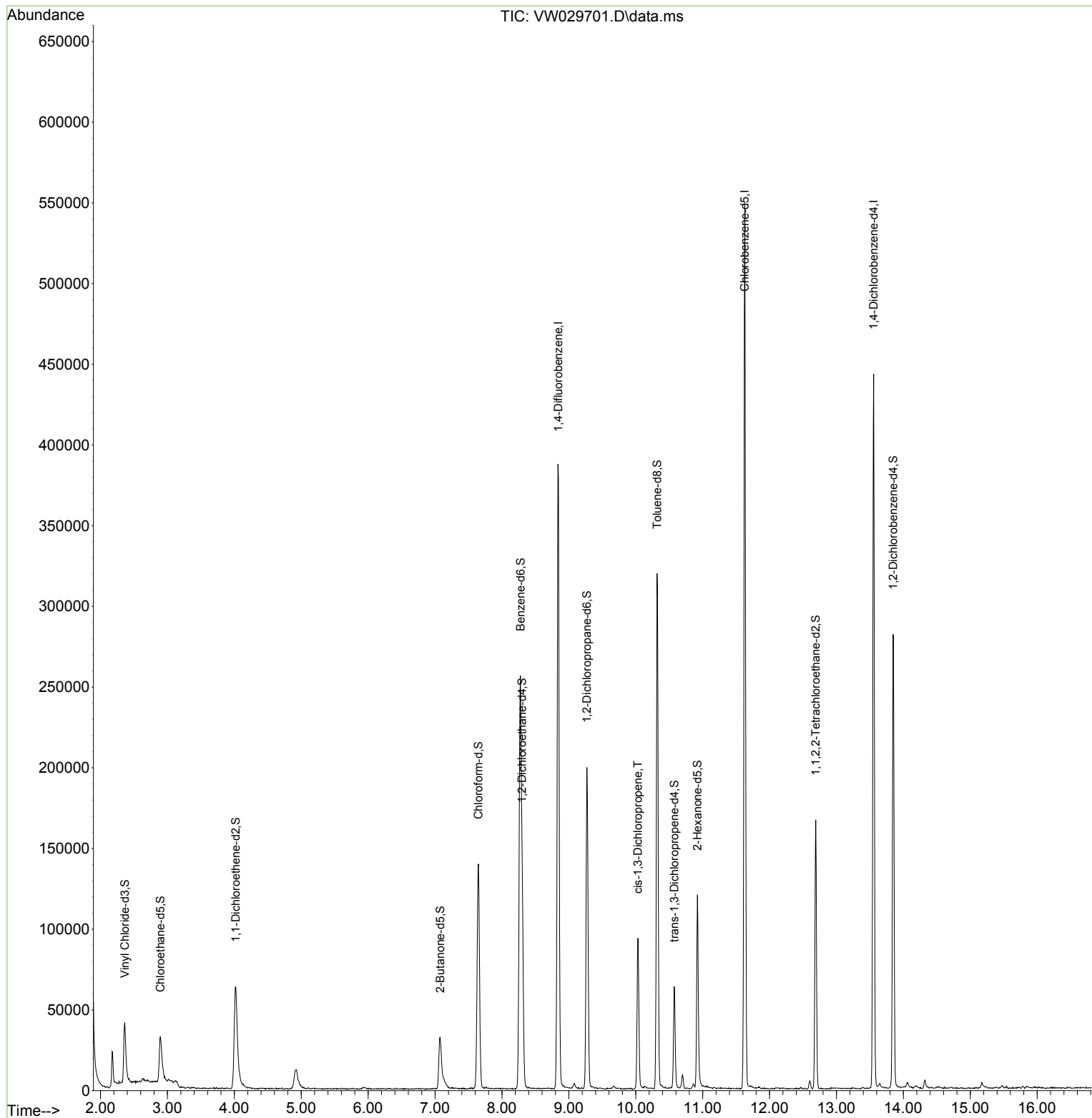
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-------------------------------|--------|-------|----------|----------|-------|-------------|
| -----                         |        |       |          |          |       |             |
| Internal Standards            |        |       |          |          |       |             |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 300321   | 25.000   | ug/L  | 0.00        |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 264655   | 25.000   | ug/L  | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 104017   | 25.000   | ug/L  | 0.00        |
| System Monitoring Compounds   |        |       |          |          |       |             |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 53361    | 10.999   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 44.000%     |
| 7) Chloroethane-d5            | 2.893  | 69    | 46069    | 13.188   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 52.760%     |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 26871    | 12.334   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 49.320%     |
| 21) 2-Butanone-d5             | 7.075  | 46    | 57174    | 39.258   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.520%     |
| 24) Chloroform-d              | 7.648  | 84    | 137474   | 15.834   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 63.320%     |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 89673    | 17.609   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 70.440%     |
| 32) Benzene-d6                | 8.276  | 84    | 244020   | 15.391   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 61.560%     |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 88798    | 17.517   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 70.080%     |
| 41) Toluene-d8                | 10.319 | 98    | 200525   | 14.382   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.520%     |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 33446    | 15.581   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 62.320%     |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36442    | 39.562   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.120%     |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 79510    | 19.319   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 77.280%     |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 66879    | 18.462   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.840%#    |
| Target Compounds              |        |       |          |          |       |             |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2567     | 0.373    | ug/L  | Qvalue # 52 |
| -----                         |        |       |          |          |       |             |

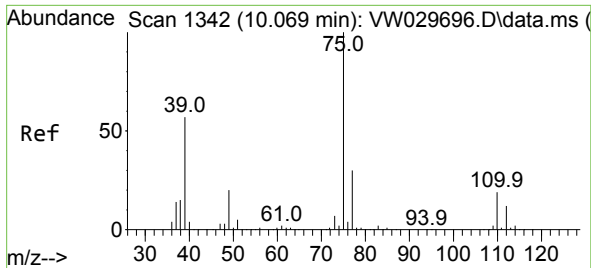
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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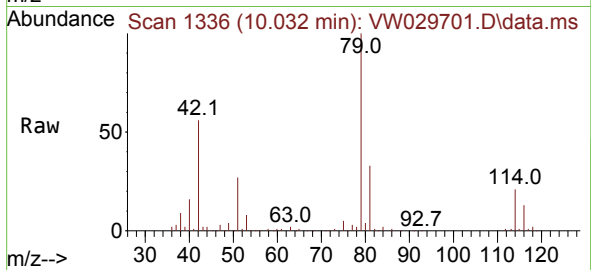
Quant Time: Jul 24 01:14:50 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jul 24 01:12:32 2024  
Response via : Initial Calibration





#39  
cis-1,3-Dichloropropene  
Concen: 0.373 ug/L  
RT: 10.032 min Scan# 11  
Delta R.T. -0.037 min  
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Tgt Ion: 75 Resp: 2567  
Ion Ratio Lower Upper  
75 100  
77 58.3 22.2 41.2#

