

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV091924\  
 Data File : VV037415.D  
 Acq On : 20 Sep 2024 05:07  
 Operator : SY/MD  
 Sample : P3988-20  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 20 05:26:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 20 03:11:07 2024  
 Response via : Initial Calibration

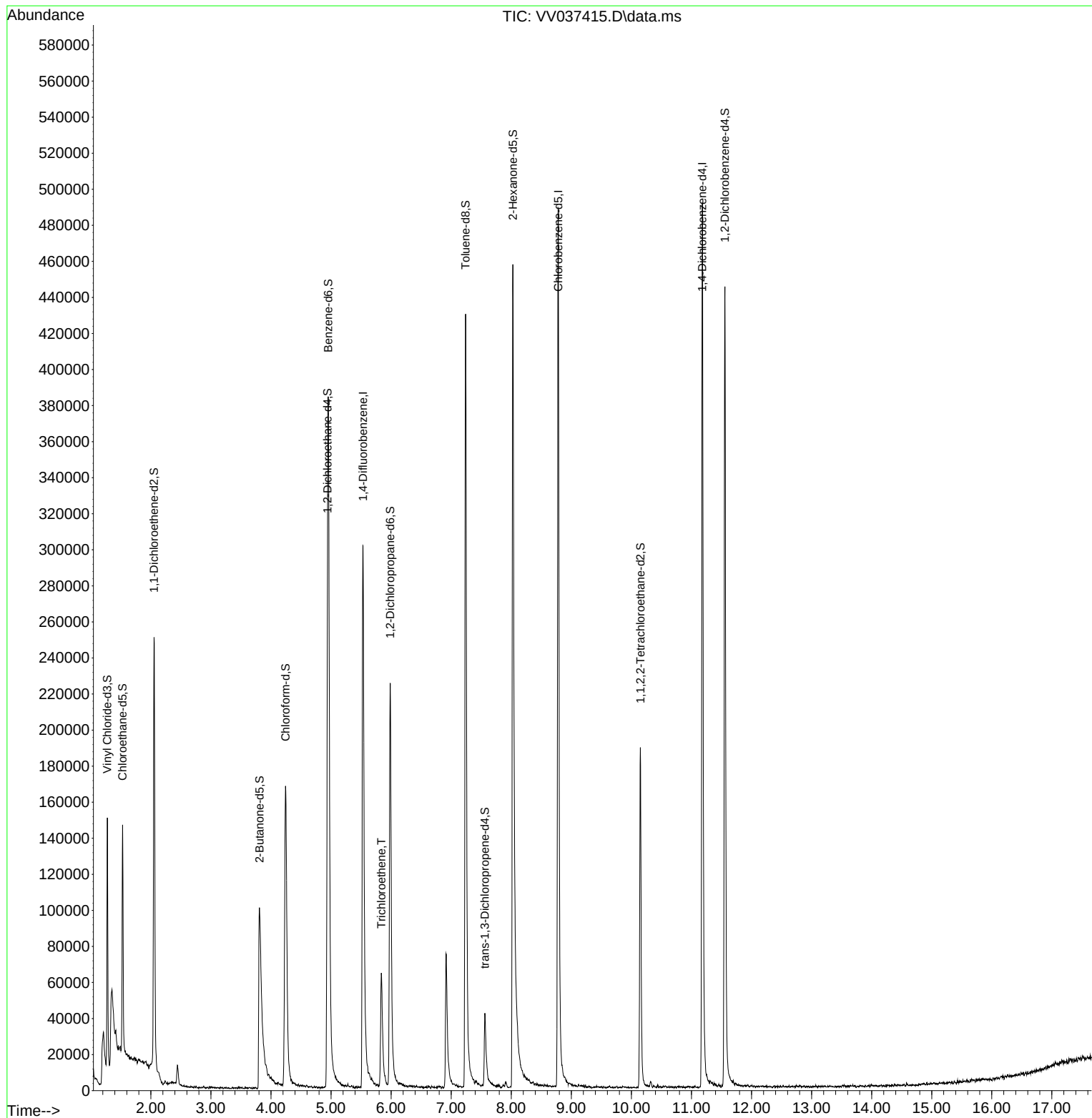
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 280020   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 293242   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 134390   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 90915    | 5.534    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 110.600% |
| 7) Chloroethane-d5            | 1.529  | 69    | 80308    | 4.689    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 40756    | 4.804    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 96.000%  |
| 20) 2-Butanone-d5             | 3.809  | 46    | 212324   | 43.247   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 86.500%  |
| 24) Chloroform-d              | 4.243  | 84    | 191085   | 4.791    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 94667    | 5.069    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.400% |
| 32) Benzene-d6                | 4.953  | 84    | 366169   | 4.657    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 119320   | 4.880    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.600%  |
| 41) Toluene-d8                | 7.239  | 98    | 313119   | 4.420    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.400%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 30527    | 3.796    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.000%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 184829   | 47.036   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 94.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 95475    | 4.791    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 95.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 119874   | 5.017    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 5.838  | 95    | 25338    | 1.064    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

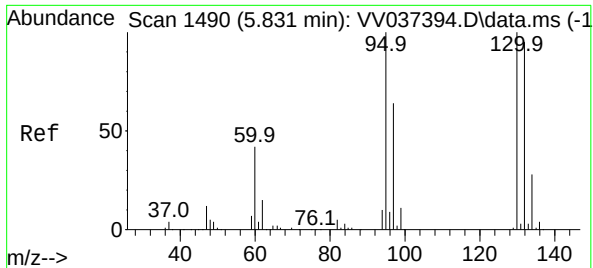
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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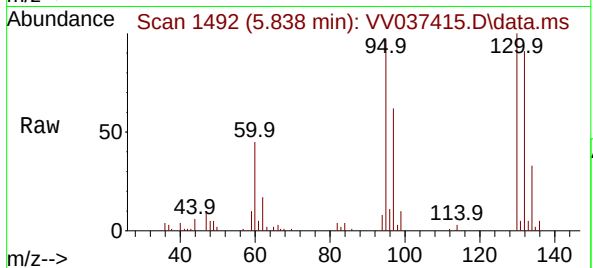
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Sep 20 03:11:07 2024  
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#34  
 Trichloroethene  
 Concen: 1.064 ug/L  
 RT: 5.838 min Scan# 1492  
 Delta R.T. 0.006 min  
 Lab File: VV037415.D  
 Acq: 20 Sep 2024 05:07

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 25338 |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 64.0  | 46.5  | 86.5  |
| 132      | 93.5  | 65.5  | 121.7 |
| 130      | 102.6 | 71.3  | 132.3 |

