

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072924\  
 Data File : VX042699.D  
 Acq On : 29 Jul 2024 18:33  
 Operator : JC/MD  
 Sample : P3276-23MEDL 50X  
 Misc : 9.94g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20L1MEDL

Quant Time: Jul 30 01:11:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 30 00:49:01 2024  
 Response via : Initial Calibration

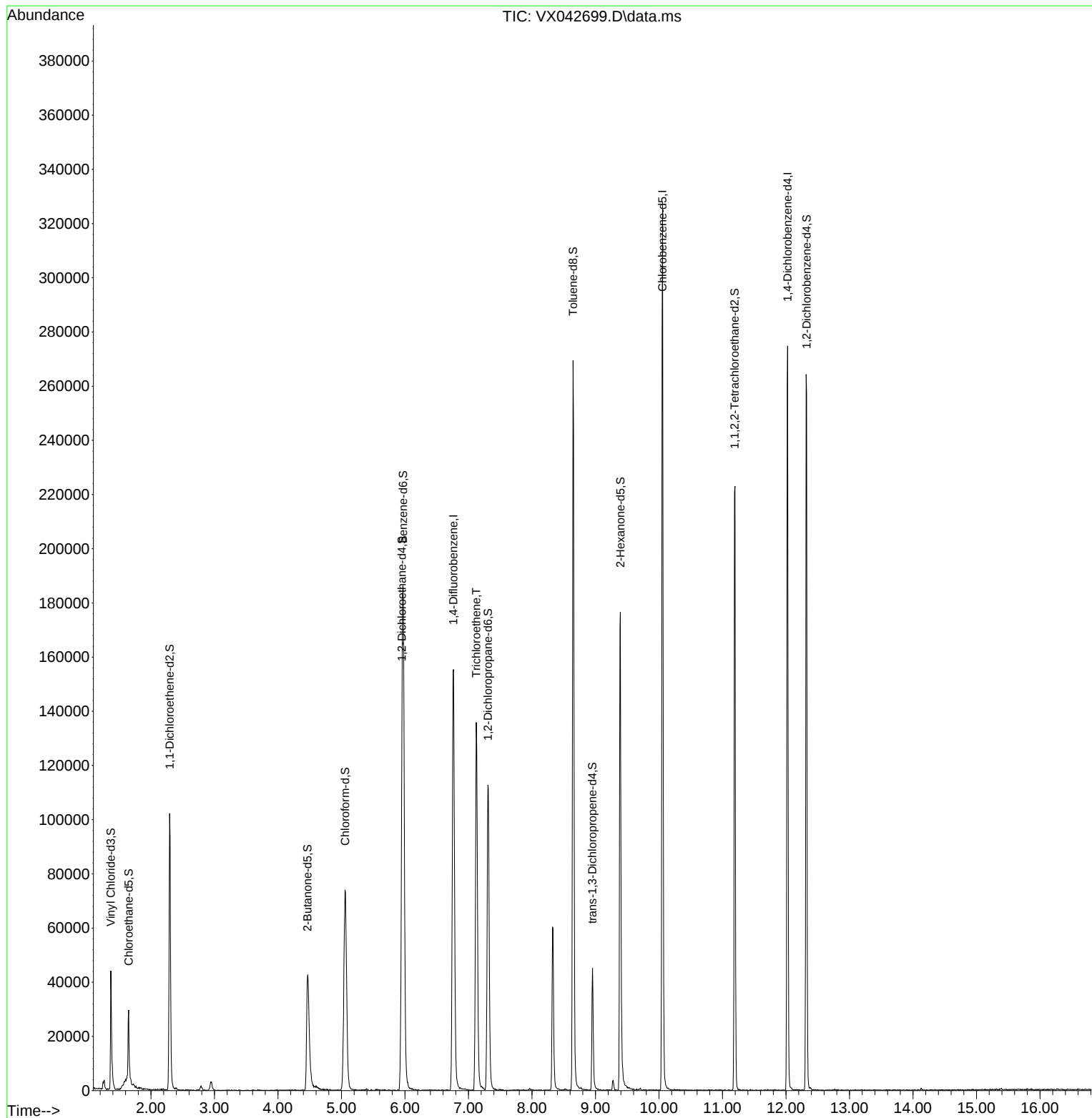
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 161889     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 146767     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 57796      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 33366      | 33.925   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 67.840%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 15808      | 39.005   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.000%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 19194      | 39.608   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.220%  |       |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 74661      | 102.422  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 102.420% |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 95039      | 44.147   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.300%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 68189      | 49.097   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.200%  |       |          |
| 32) Benzene-d6                | 5.971          | 84   | 185070     | 45.435   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.880%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 58397      | 48.441   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.880%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 161193     | 44.137   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.280%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 22165      | 39.289   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.580%  |       |          |
| 47) 2-Hexanone-d5             | 9.391          | 63   | 54098      | 100.369  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 100.370% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 85660      | 49.351   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.700%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 54915      | 50.276   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 100.560% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 34) Trichloroethene           | 7.123          | 95   | 53330      | 44.442   | ug/L  | 95       |
| -----                         |                |      |            |          |       |          |

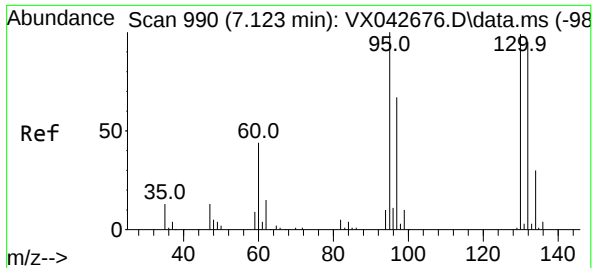
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Tue Jul 30 00:49:01 2024  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 44.442 ug/L  
 RT: 7.123 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VX042699.D  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 95 | Resp: | 53330       |
| Ion         | Ratio | Lower Upper |
| 95          | 100   |             |
| 97          | 61.6  | 46.3 86.1   |
| 132         | 91.6  | 64.3 119.5  |
| 130         | 103.3 | 67.0 124.4  |

