

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073024\  
 Data File : VX042738.D  
 Acq On : 30 Jul 2024 14:45  
 Operator : JC/MD  
 Sample : P3388-22  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 31 03:17:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 31 03:10:58 2024  
 Response via : Initial Calibration

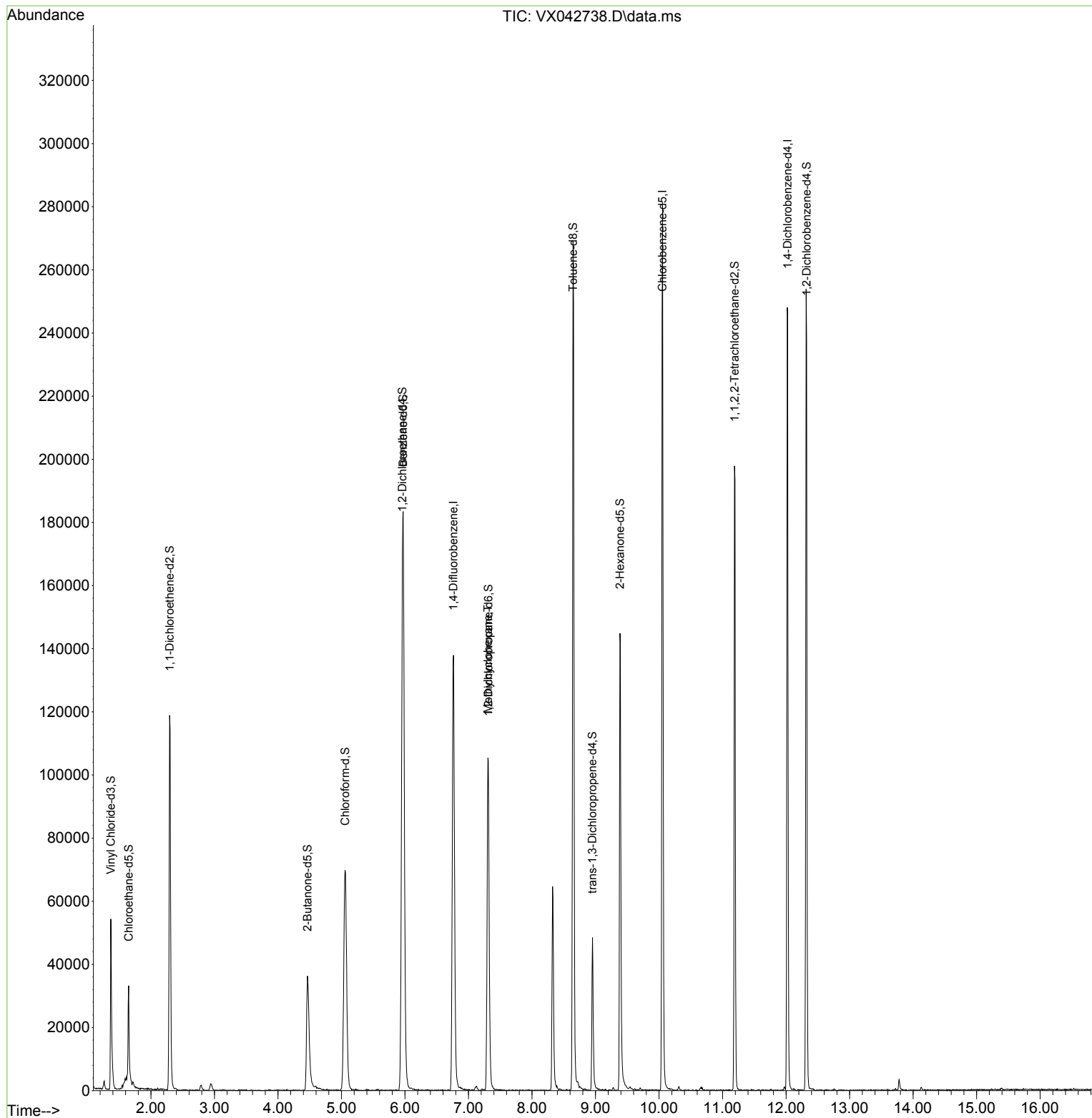
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)    |
|-------------------------------|---------|-------|----------|----------|-------|-------------|
| -----                         |         |       |          |          |       |             |
| Internal Standards            |         |       |          |          |       |             |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 146039   | 50.000   | ug/L  | 0.00        |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 130973   | 50.000   | ug/L  | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 52338    | 50.000   | ug/L  | 0.00        |
| System Monitoring Compounds   |         |       |          |          |       |             |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 41120    | 46.346   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 92.700%     |
| 7) Chloroethane-d5            | 1.648   | 69    | 17735    | 48.509   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 97.020%     |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 21654    | 49.535   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.060%     |
| 21) 2-Butanone-d5             | 4.465   | 46    | 61693    | 93.818   | ug/L  | 0.00        |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.820%     |
| 24) Chloroform-d              | 5.056   | 84    | 93420    | 48.105   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.200%     |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 62130    | 49.590   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.180%     |
| 32) Benzene-d6                | 5.970   | 84    | 184732   | 50.821   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.640%    |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 54276    | 50.452   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.900%    |
| 41) Toluene-d8                | 8.647   | 98    | 161957   | 49.694   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.380%     |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 23322    | 46.325   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.660%     |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 45882    | 95.391   | ug/L  | 0.00        |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 95.390%     |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 78037    | 50.380   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.760%    |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 51716    | 52.285   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.560%    |
| Target Compounds              |         |       |          |          |       |             |
| 35) Methylcyclohexane         | 7.306   | 83    | 14031    | 8.657    | ug/L  | Qvalue # 20 |
| -----                         |         |       |          |          |       |             |

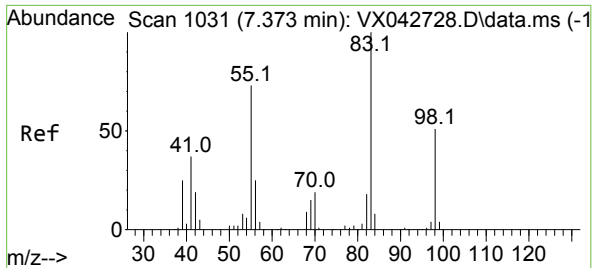
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Wed Jul 31 03:10:58 2024  
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#35  
Methylcyclohexane  
Concen: 8.657 ug/L  
RT: 7.306 min Scan# 10  
Delta R.T. -0.067 min  
Lab File: VX042738.D  
Acq: 30 Jul 2024 14:45

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MSVOA\_X  
ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.0   | 58.2  | 87.2# |
| 98      | 0.9   | 38.5  | 57.7# |

