

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120721\  
 Data File : VX025579.D  
 Acq On : 07 Dec 2021 15:07  
 Operator : JC/MD  
 Sample : M4883-03ME  
 Misc : 5.04g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW9F9ME

Quant Time: Dec 08 05:35:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 08 05:26:42 2021  
 Response via : Initial Calibration

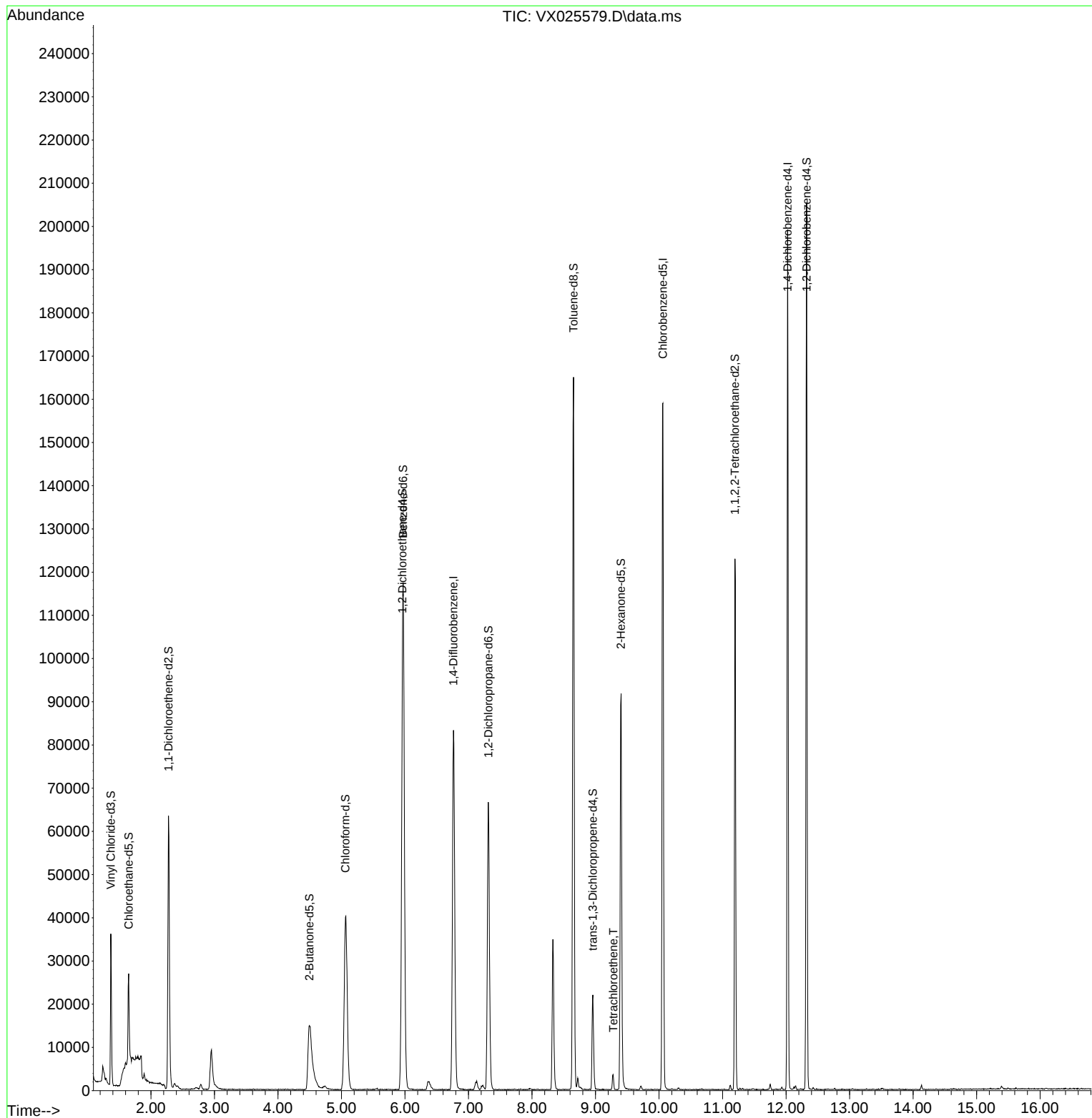
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 95890    | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.061  | 117   | 83814    | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 41753    | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 24579    | 37.559   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.120%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 13465    | 24.930   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 49.860%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 63    | 37317    | 35.764   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 71.520%  |
| 21) 2-Butanone-d5             | 4.495   | 46    | 44619    | 91.594   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 91.590%  |
| 24) Chloroform-d              | 5.062   | 84    | 53461    | 46.744   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 36630    | 51.382   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.760% |
| 32) Benzene-d6                | 5.970   | 84    | 115906   | 52.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.360% |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 34486    | 50.143   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.280% |
| 41) Toluene-d8                | 8.653   | 98    | 103008   | 49.129   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.260%  |
| 43) trans-1,3-Dichloroprop... | 8.958   | 79    | 11809    | 34.152   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.300%  |
| 47) 2-Hexanone-d5             | 9.403   | 63    | 31693    | 88.527   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 88.530%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 46147    | 47.477   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 41306    | 50.440   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.880% |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 46) Tetrachloroethene         | 9.281   | 164   | 682      | 1.365    | ug/L  | 84       |
| -----                         |         |       |          |          |       |          |

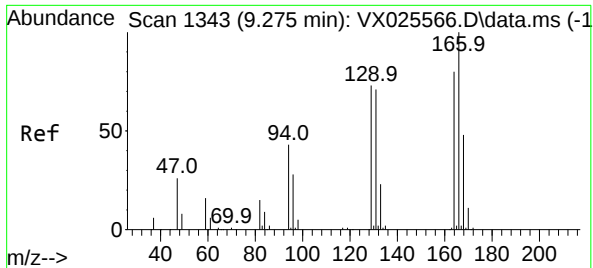
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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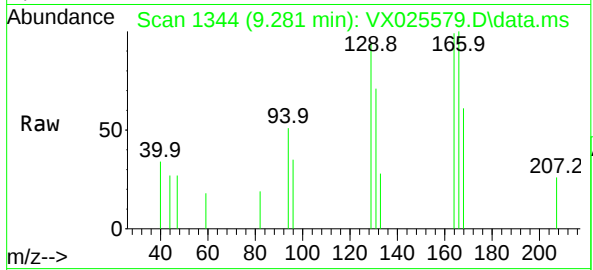
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Quant Title : VOC Analysis  
QLast Update : Wed Dec 08 05:26:42 2021  
Response via : Initial Calibration





#46  
 Tetrachloroethene  
 Concen: 1.365 ug/L  
 RT: 9.281 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX025579.D  
 Acq: 07 Dec 2021 15:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 682   |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 95.5  | 64.7  | 120.1 |
| 131      | 72.2  | 63.2  | 117.4 |
| 166      | 101.5 | 90.1  | 167.3 |

