Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021584.D
Acq On : 20 Mar 2025 15:58
Operator : SY/MD
Sample : Q1603-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
NB-070-031925

Quant Time: Mar 21 01:34:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.707 | 168 | 120594 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.616 | 114 | 228379 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.414 | 117 | 223083 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.347 | 152 | 91321 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.061 | 65 | 82602 | 64.806 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 129.620% | | | |
| 35) Dibromofluoromethane | 7.634 | 113 | 84104 | 56.026 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 112.060% | | | |
| 50) Toluene-d8 | 10.109 | 98 | 287260 | 50.539 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 101.080% | | | |
| 62) 4-Bromofluorobenzene | 12.408 | 95 | 91782 | 47.471 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 94.940% | | | |
| Target Compounds | | | | | | Qvalue |
| 20) Methylene Chloride | 4.610 | 84 | 6619 | 4.536 | ug/l | 94 |
| 52) Toluene | 10.176 | 92 | 8489 | 1.945 | ug/l | 95 |

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

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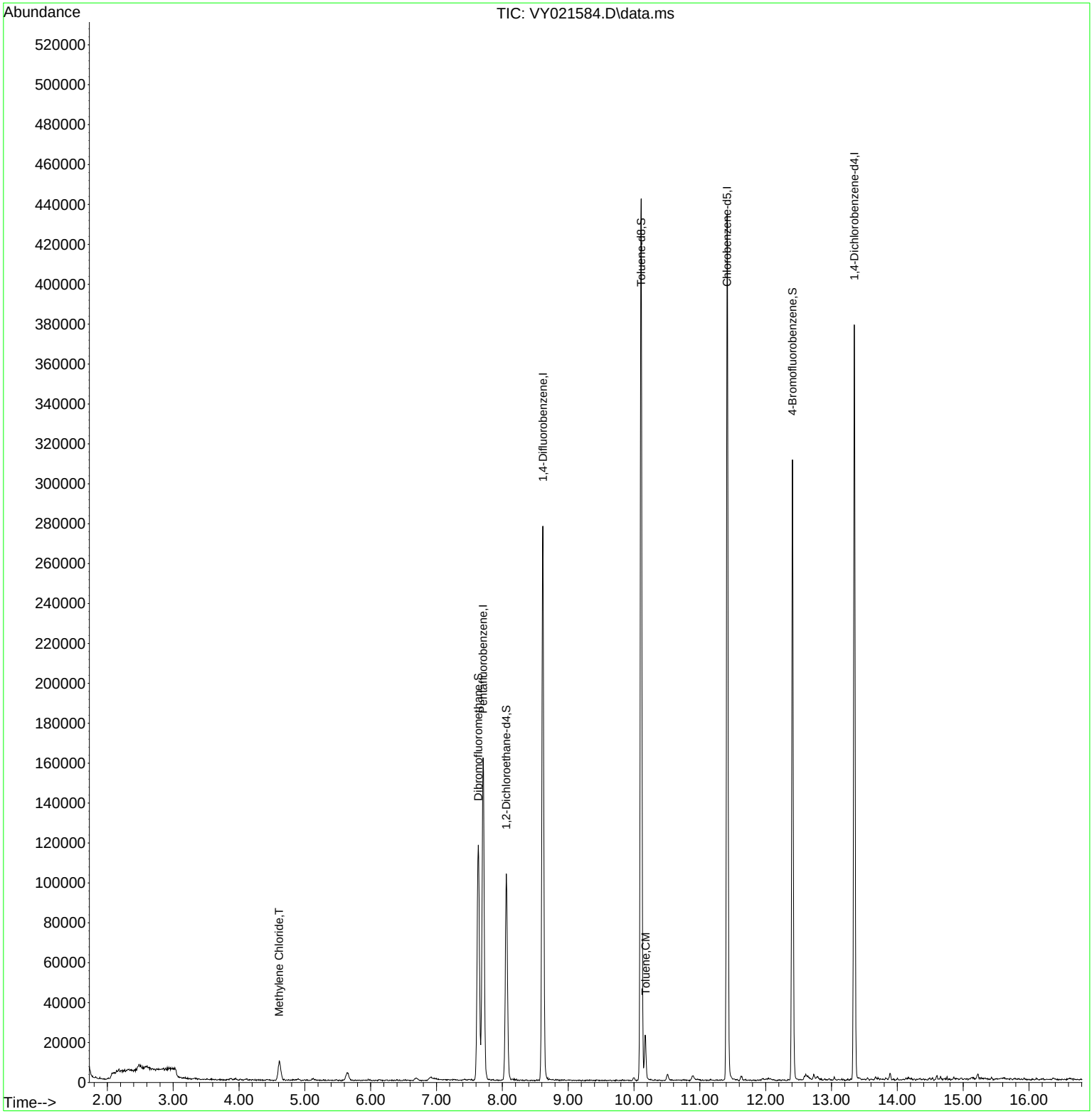
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