Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
Data File : VD074979.D
Acq On : 17 Nov 2022 19:33
Operator : VA/SY
Sample : N5678-07
Misc : 7.46G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
250FB-BP-BACKFILL-04

Quant Time: Nov 17 22:37:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.881 | 168 | 129986 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.781 | 114 | 244899 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.587 | 117 | 227033 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.522 | 152 | 96710 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.234 | 65 | 69388 | 84.415 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 168.840%# | | | |
| 35) Dibromofluoromethane | 7.810 | 113 | 88289 | 58.484 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 116.960% | | | |
| 50) Toluene-d8 | 10.269 | 98 | 316549 | 63.656 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 127.320% | | | |
| 62) 4-Bromofluorobenzene | 12.575 | 95 | 88581 | 58.011 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 116.020% | | | |
| Target Compounds | | | | | | Qvalue |

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

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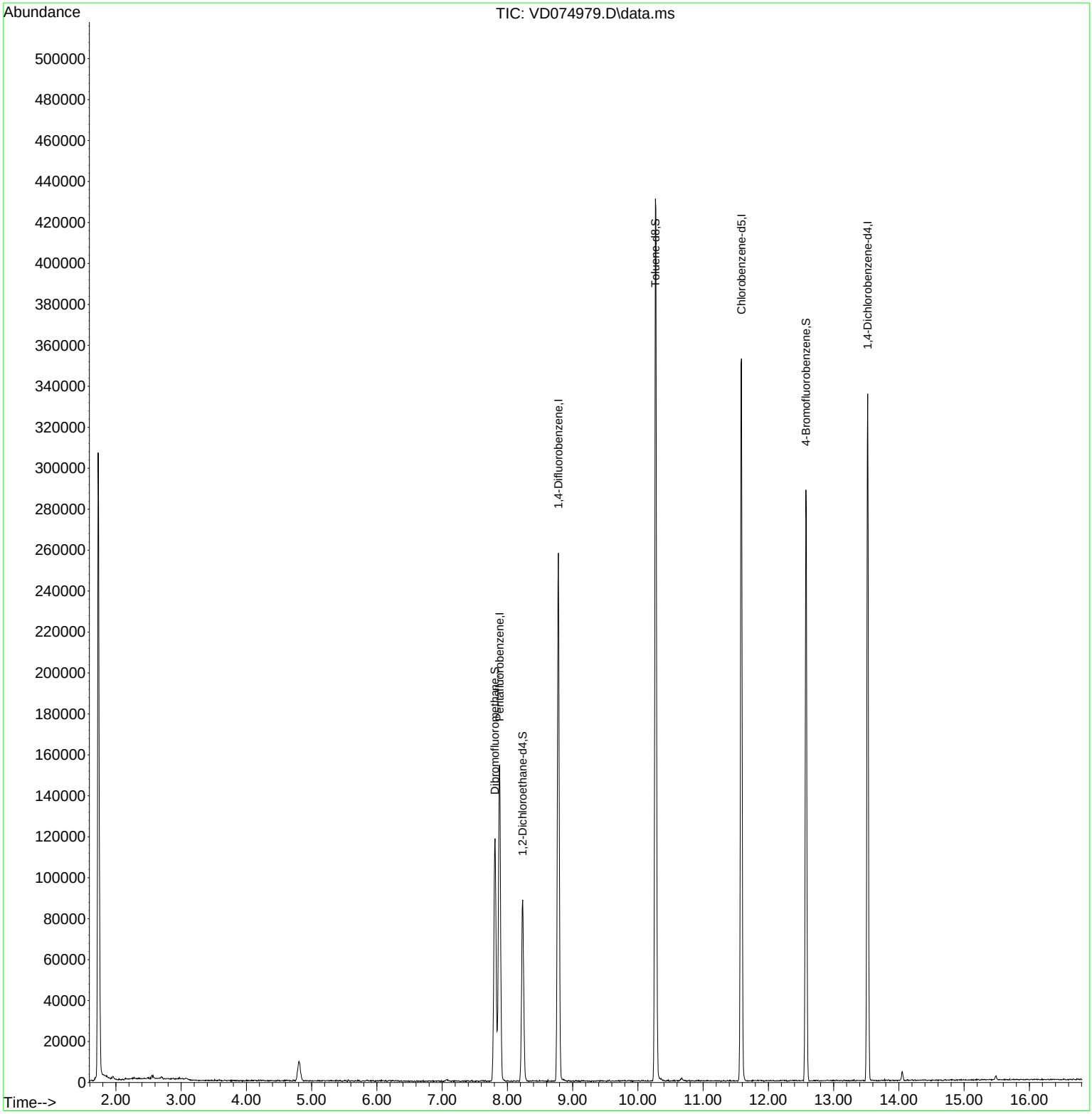
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