Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091224\
Data File : VD079824.D
Acq On : 12 Sep 2024 10:55
Operator : RP/MD
Sample : VD0912SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
VBLK815

Quant Time: Sep 13 00:17:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 13 00:16:14 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.781 | 114 | 156475 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.580 | 117 | 155000 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.516 | 152 | 60810 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.275 | 65 | 163986 | 24.101 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 96.400% | | | |
| 7) Chloroethane-d5 | 2.799 | 69 | 137580 | 25.539 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 102.160% | | | |
| 11) 1,1-Dichloroethene-d2 | 3.916 | 65 | 30456 | 24.653 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 98.600% | | | |
| 21) 2-Butanone-d5 | 6.987 | 46 | 30137 | 47.672 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 95.340% | | | |
| 24) Chloroform-d | 7.569 | 84 | 132013 | 25.666 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 102.680% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.228 | 65 | 73057 | 27.162 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 108.640% | | | |
| 32) Benzene-d6 | 8.204 | 84 | 287079 | 26.234 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 104.920% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.204 | 67 | 89396 | 26.674 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 106.680% | | | |
| 41) Toluene-d8 | 10.269 | 98 | 260838 | 27.088 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 108.360% | | | |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79 | 35584 | 24.696 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 98.800% | | | |
| 47) 2-Hexanone-d5 | 10.875 | 63 | 25582 | 46.825 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 93.640% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84 | 61137 | 24.824 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 99.280% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.810 | 152 | 66849 | 29.150 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 116.600% | | | |

Target Compounds Qvalue

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

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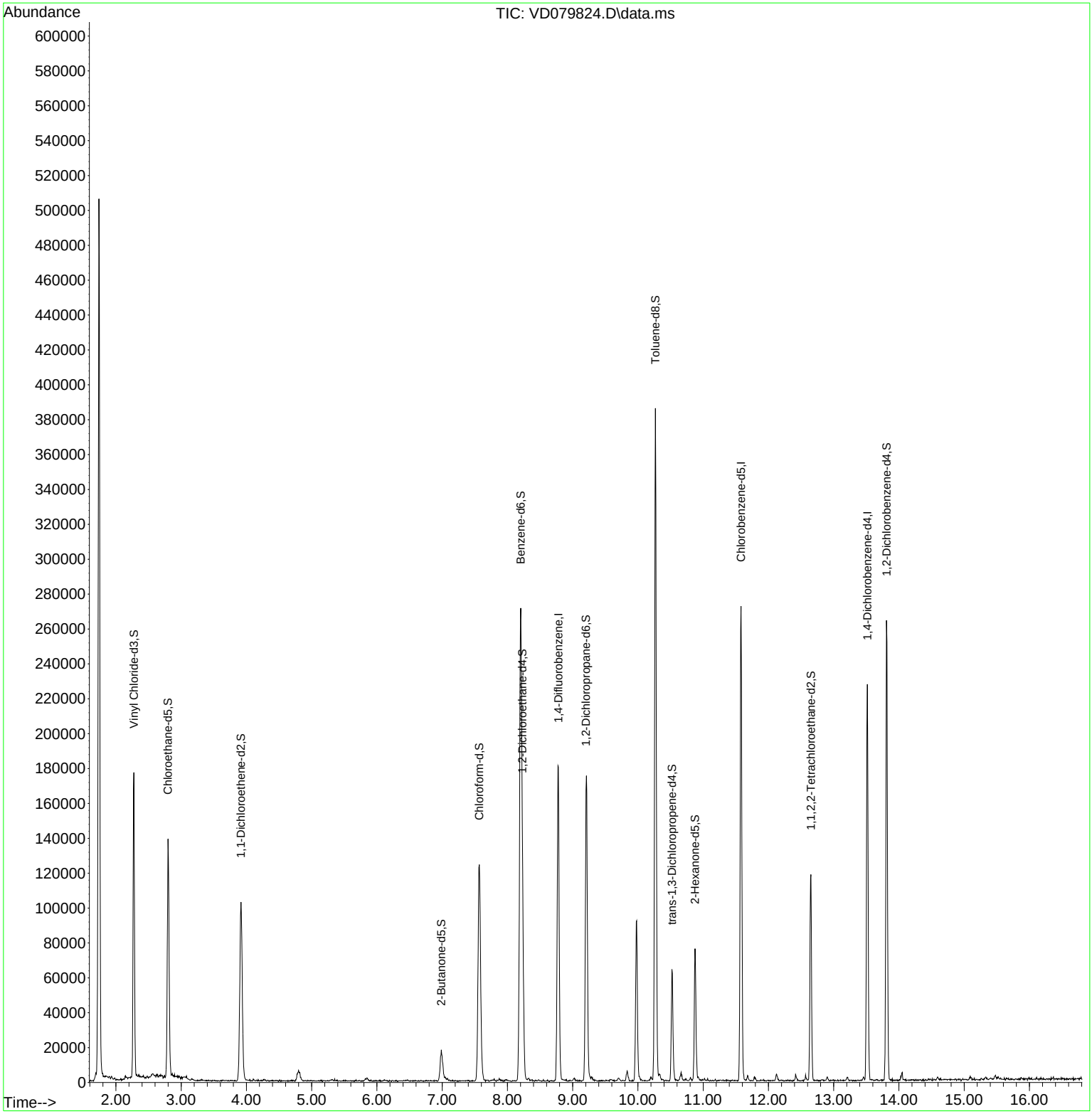
**ClientSampleId :**
VBLK815

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