Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
Data File : VU043347.D
Acq On : 27 Apr 2021 12:27
Operator : SY/MD
Sample : M2127-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
E0AA9

Quant Time: Apr 27 23:48:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 27 23:46:47 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| **Internal Standards** | | | | | |
| 1) 1,4-Difluorobenzene | 6.256 | 114 | 106306 | 5.00 ug/L | # 0.00 |
| 28) Chlorobenzene-d5 | 9.423 | 117 | 105471 | 5.00 ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.819 | 152 | 48104 | 5.00 ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | |
| 4) Vinyl Chloride-d3 | 1.604 | 65 | 24716 | 4.57 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 91.40% | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 22700 | 4.46 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 89.20% | | |
| 11) 1,1-Dichloroethene-d2 | 2.575 | 65 | 15935 | 5.09 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 101.80% | | |
| 20) 2-Butanone-d5 | 4.649 | 46 | 132919 | 56.06 ug/L | -0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 112.12% | | |
| 24) Chloroform-d | 5.073 | 84 | 66498 | 4.84 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.80% | | |
| 26) 1,2-Dichloroethane-d4 | 5.710 | 65 | 44841 | 4.82 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.40% | | |
| 32) Benzene-d6 | 5.735 | 84 | 122180 | 4.97 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.40% | | |
| 36) 1,2-Dichloropropane-d6 | 6.700 | 67 | 42543 | 5.22 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 104.40% | | |
| 41) Toluene-d8 | 7.906 | 98 | 101753 | 3.99 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.80% | | |
| 43) trans-1,3-Dichloroprop... | 8.185 | 79 | 15722 | 4.37 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 87.40% | | |
| 46) 2-Hexanone-d5 | 8.642 | 63 | 78861 | 43.97 ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 87.94% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84 | 34918 | 4.87 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.40% | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.198 | 152 | 41324 | 5.01 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 100.20% | | |
| **Target Compounds** | | | | | Qvalue |
| 13) Acetone | 2.662 | 43 | 42844 | 24.59 ug/L | 94 |
| 16) Methylene chloride | 3.057 | 84 | 1481 | 0.19 ug/L | 85 |
| 21) 2-Butanone | 4.742 | 43 | 9884 | 3.44 ug/L # | 55 |
| 42) Toluene | 7.977 | 91 | 6186 | 0.20 ug/L | 95 |

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

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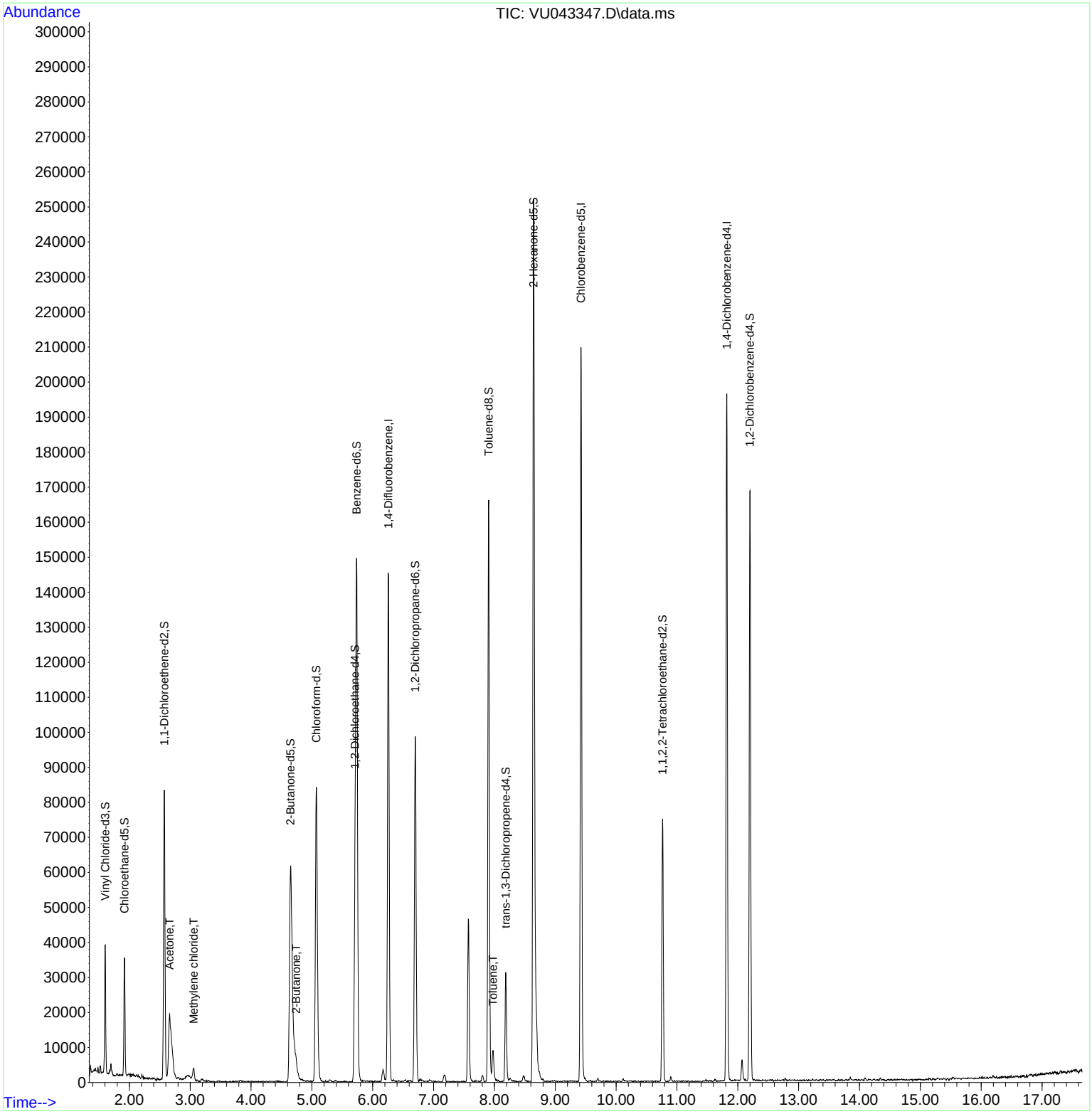
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