Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
Data File : VU054567.D
Acq On : 16 Jun 2023 12:33
Operator : MD/SY
Sample : O3284-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCGZ1

Quant Time: Jun 17 06:13:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 17 06:10:25 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| **Internal Standards** | | | | | |
| 1) 1,4-Difluorobenzene | 6.248 | 114 | 246280 | 5.000 ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.415 | 117 | 241577 | 5.000 ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 119591 | 5.000 ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | |
| 4) Vinyl Chloride-d3 | 1.599 | 65 | 58006 | 3.701 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 74.000% | | |
| 7) Chloroethane-d5 | 1.914 | 69 | 72501 | 4.941 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 98.800% | | |
| 11) 1,1-Dichloroethene-d2 | 2.566 | 65 | 27111 | 3.873 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 77.400% | | |
| 20) 2-Butanone-d5 | 4.627 | 46 | 230091 | 52.213 ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 104.420% | | |
| 24) Chloroform-d | 5.058 | 84 | 167153 | 5.102 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.000% | | |
| 26) 1,2-Dichloroethane-d4 | 5.698 | 65 | 84104 | 5.266 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 105.400% | | |
| 32) Benzene-d6 | 5.724 | 84 | 320663 | 4.775 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 95.600% | | |
| 36) 1,2-Dichloropropane-d6 | 6.688 | 67 | 115379 | 5.145 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 102.800% | | |
| 41) Toluene-d8 | 7.894 | 98 | 257602 | 4.322 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 86.400% | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 30933 | 3.966 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 79.400% | | |
| 46) 2-Hexanone-d5 | 8.630 | 63 | 159000 | 48.596 ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 97.200% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84 | 83576 | 4.997 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 100.000% | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 101401 | 5.027 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 100.600% | | |

Target Compounds Qvalue

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

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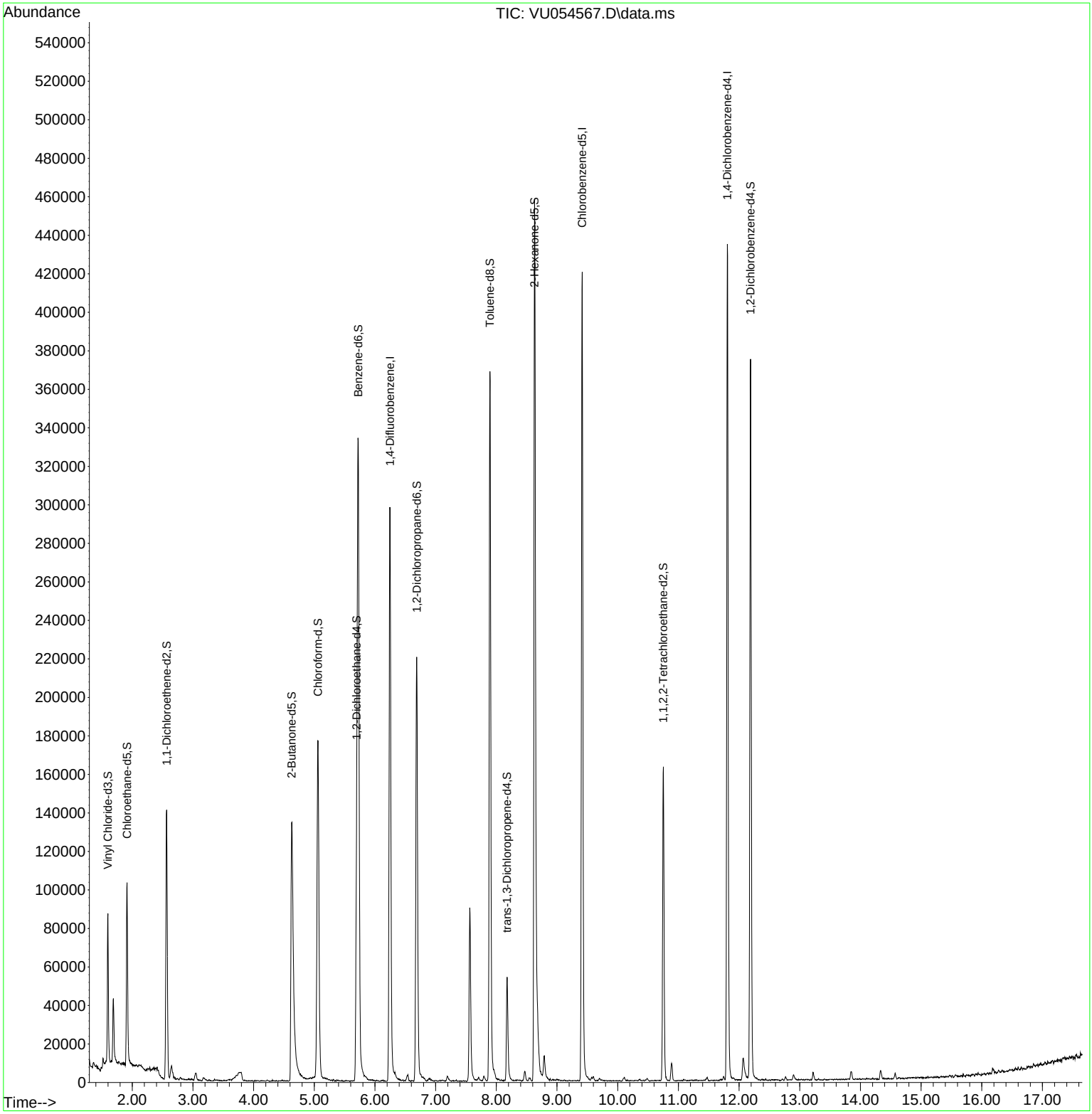
**ClientSampleId :**
DCGZ1

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