Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029685.D
Acq On : 26 Feb 2019 16:33
Operator : JC/SP
Sample : K1621-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 27 03:01:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 442691 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 426438 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 209167 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 141476 | 43.61 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 87.22% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 131578 | 45.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 91.26% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 210323 | 33.17 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 66.34% | | | |
| 21) 2-Butanone-d5 | 4.17 | 46 | 207829 | 105.28 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 105.28% | | | |
| 24) Chloroform-d | 4.65 | 84 | 271573 | 51.62 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 103.24% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 177316 | 53.23 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 106.46% | | | |
| 32) Benzene-d6 | 5.34 | 84 | 597034 | 55.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 111.28% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 185787 | 57.55 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 115.10% | | | |
| 41) Toluene-d8 | 7.56 | 98 | 554719 | 50.66 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 101.32% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 85104 | 49.70 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 99.40% | | | |
| 47) 2-Hexanone-d5 | 8.31 | 63 | 164128 | 91.29 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 91.29% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 274270 | 50.28 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 100.56% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 232014 | 51.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 102.94% | | | |

| Target Compounds | Qvalue |
|---|---|

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

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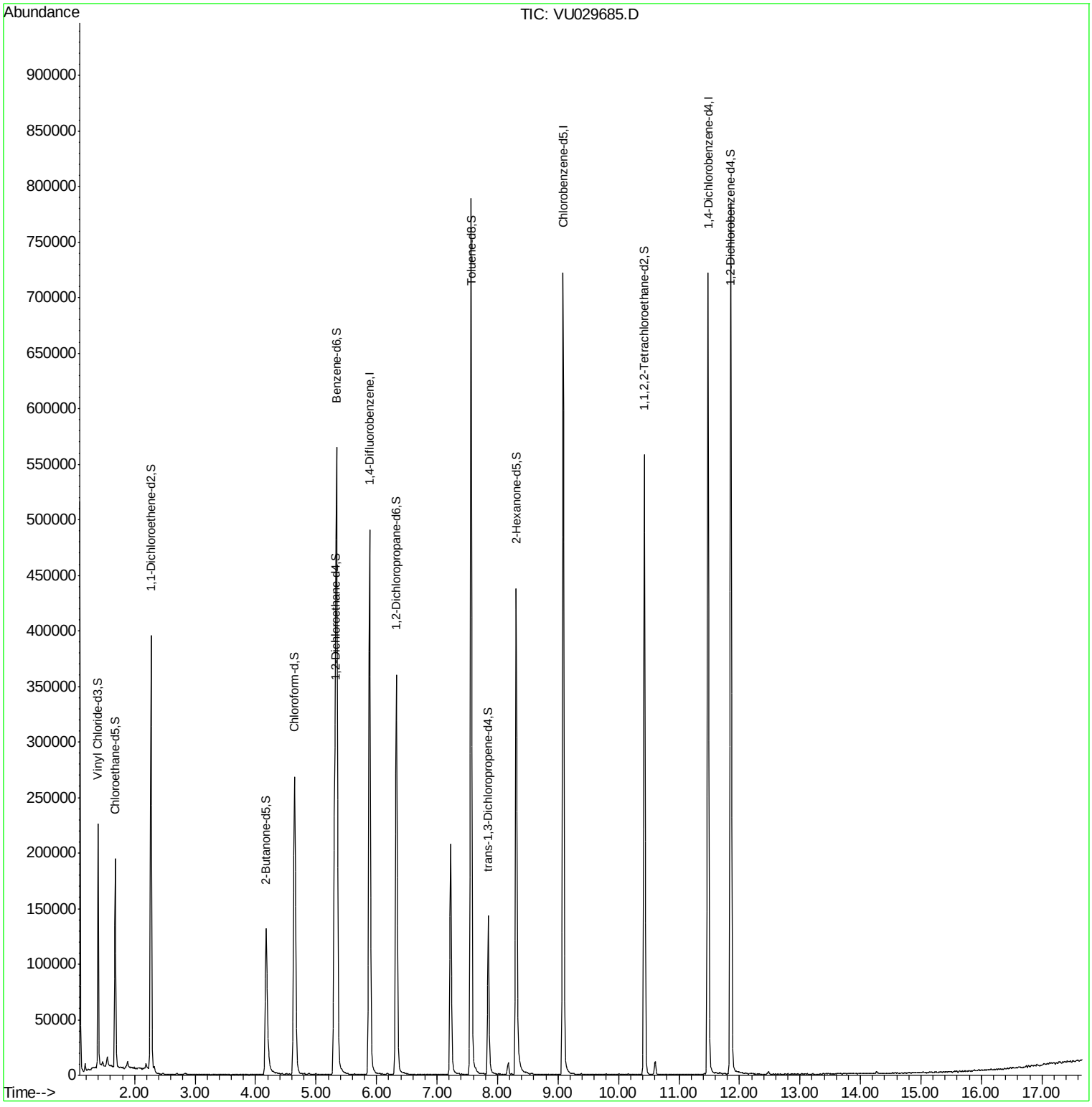
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