Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051208.D
Acq On : 07 Oct 2022 05:59
Operator : JC/MD
Sample : N4858-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK002

Quant Time: Oct 07 06:33:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 02:51:40 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 352987 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.414 | 117 | 369045 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 119890 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 159449 | 44.572 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 89.140% | | | |
| 7) Chloroethane-d5 | 1.900 | 69 | 142299 | 42.822 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 85.640% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.562 | 63 | 189903 | 35.937 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 71.880% | | | |
| 21) 2-Butanone-d5 | 4.620 | 46 | 196200 | 84.561 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 84.560% | | | |
| 24) Chloroform-d | 5.060 | 84 | 286352 | 49.683 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 99.360% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 183619 | 51.471 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 102.940% | | | |
| 32) Benzene-d6 | 5.726 | 84 | 555168 | 51.371 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 102.740% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 193205 | 55.095 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 110.180% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 429686 | 43.034 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 86.060% | | | |
| 43) trans-1,3-Dichloroprop... | 8.179 | 79 | 66634 | 39.838 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 79.680% | | | |
| 47) 2-Hexanone-d5 | 8.632 | 63 | 81510 | 57.564 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 57.560% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84 | 278871 | 45.502 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 91.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.192 | 152 | 137005 | 53.493 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 106.980% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 3.044 | 84 | 5740 | 1.588 | ug/L | 85 |

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

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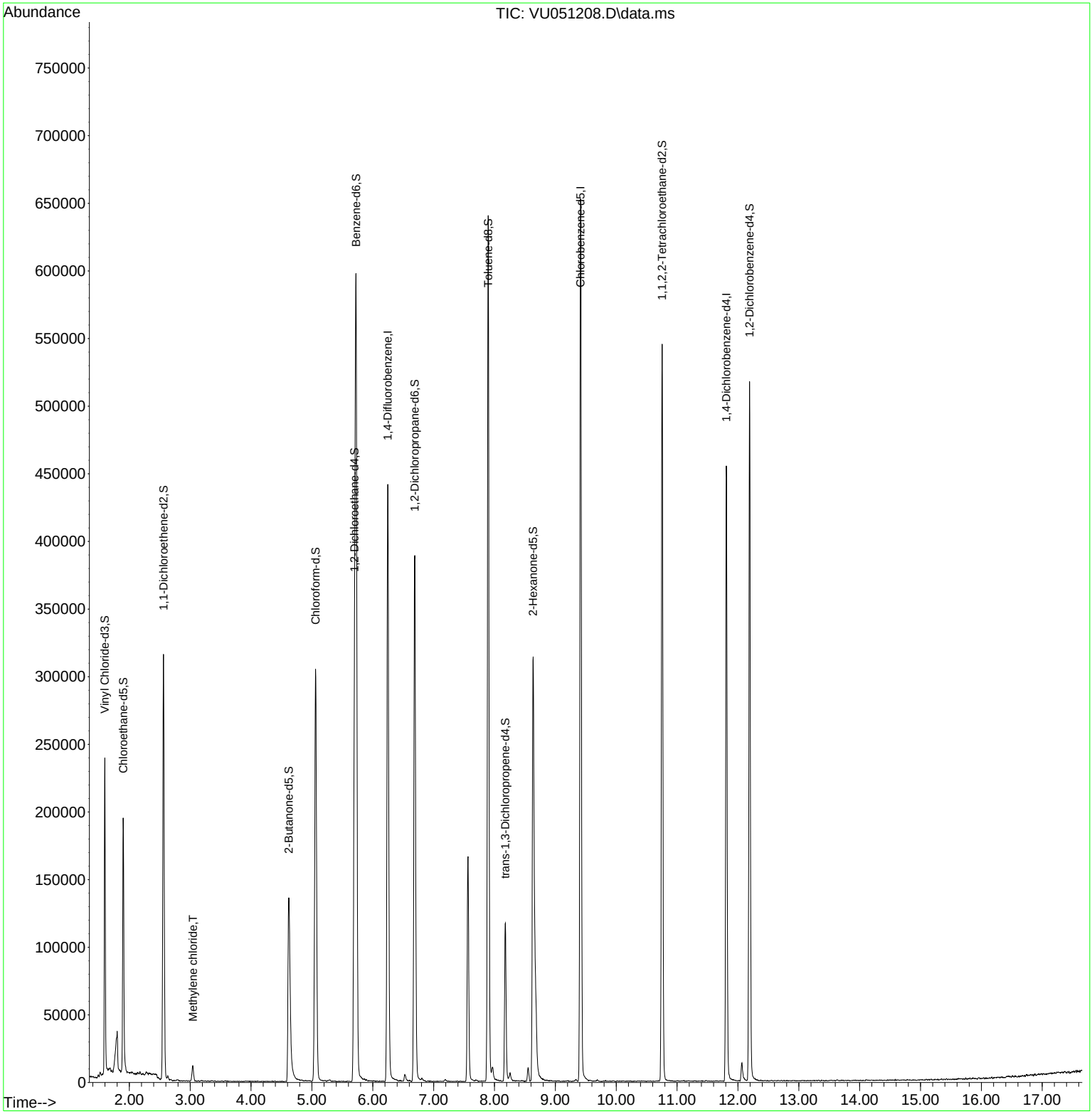

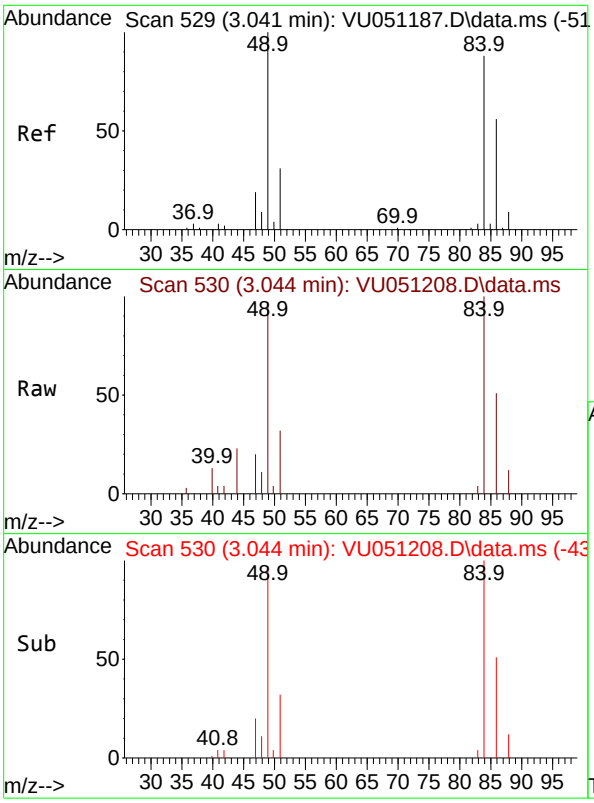


#16
Methylene chloride
Concen: 1.588 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU051208.D
Acq: 07 Oct 2022 05:59

**Instrument :**
MSVOA_U
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Tgt Ion: 84 Resp: 5740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 51.5 | 45.4 | 84.4 |
| 49 | 97.2 | 78.3 | 145.3 |