

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU061518\  
 Data File : VU024610.D  
 Acq On : 15 Jun 2018 22:39  
 Operator : MD/SY  
 Sample : J3527-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DAXP6

Quant Time: Jun 16 03:44:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061518WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 16 03:36:16 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 322044   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 284223   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 122980   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 75576    | 41.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 82.00%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 65634    | 46.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 92.56%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 115302   | 31.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 62.62%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 161288   | 103.66   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 103.66% |
| 24) Chloroform-d               | 4.65    | 84    | 167033   | 44.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.94%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 111277   | 47.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.56%  |
| 32) Benzene-d6                 | 5.35    | 84    | 348604   | 50.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.76% |
| 36) 1,2-Dichloropropane-d6     | 6.34    | 67    | 117490   | 51.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.34% |
| 41) Toluene-d8                 | 7.57    | 98    | 332941   | 47.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.36%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 53158    | 45.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.76%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 127585   | 107.95   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 107.95% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 167737   | 49.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 99.62%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.87   | 152   | 126159   | 53.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 106.32% |

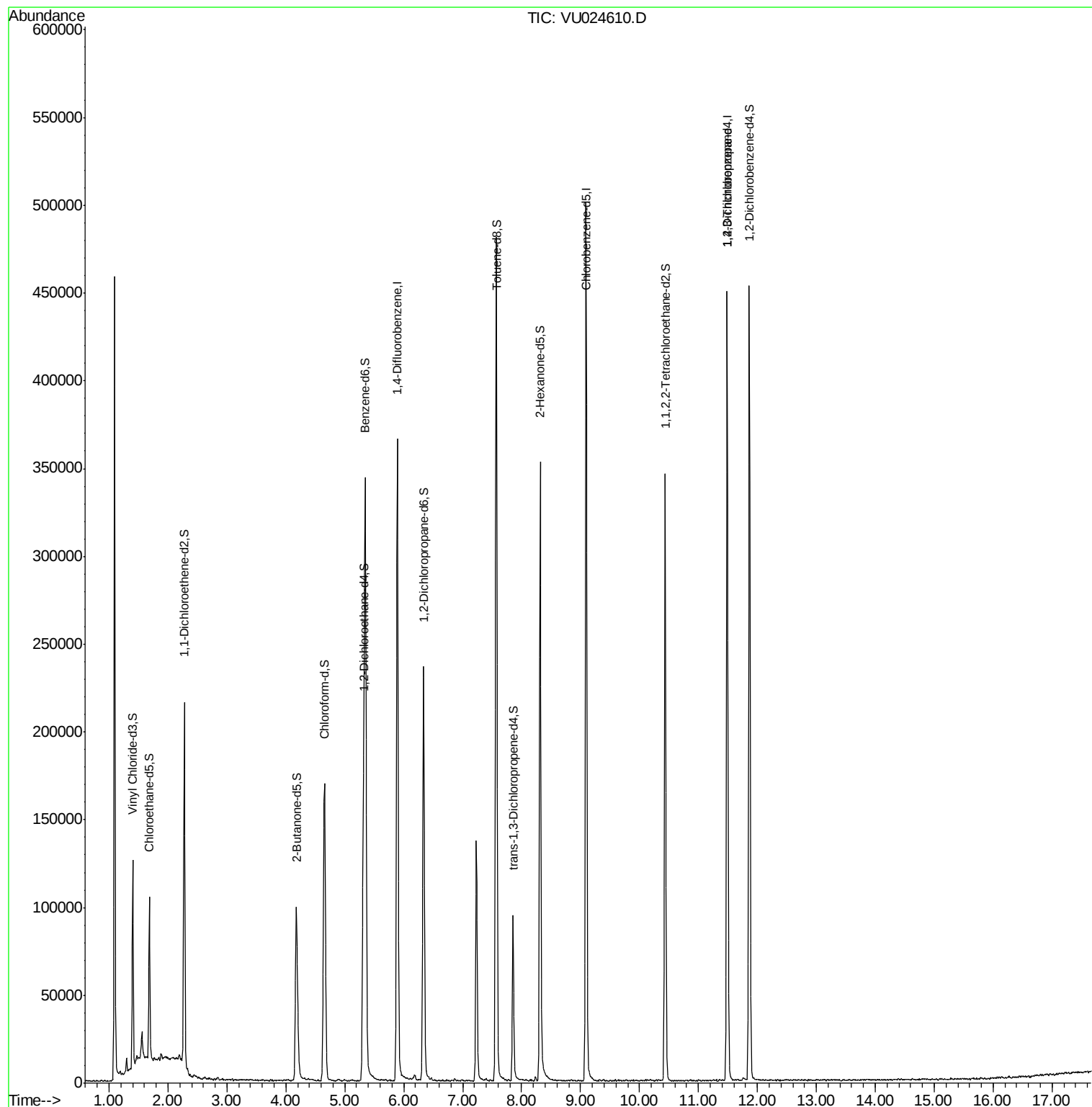
| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 59) 1,2,3-Trichloropropane | 11.49 | 75   | 14272    | 4.836 | ug/L  | # 88   |

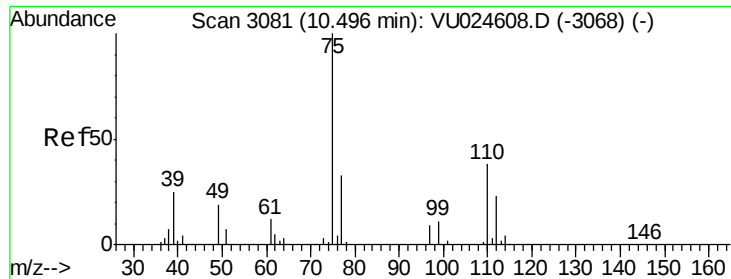
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DAXP6

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QLast Update : Sat Jun 16 03:36:16 2018  
Response via : Initial Calibration





#59

1,2,3-Trichloropropane

Concen: 4.836 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024610.D

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Instrument :

MSVOA\_U

ClientSampleId :

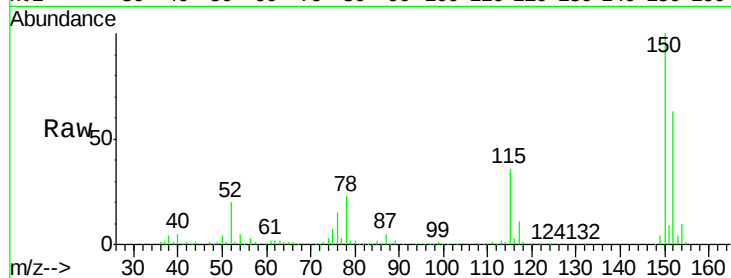
DAXP6

Tgt Ion: 75 Resp: 14272

Ion Ratio Lower Upper

75 100

77 39.5 26.3 39.5#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

