

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\  
 Data File : VV015626.D  
 Acq On : 22 Apr 2020 17:15  
 Operator : SY/MD  
 Sample : L2366-20  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETKJ9

Quant Time: Apr 23 03:25:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Apr 23 03:05:46 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 133911   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 127928   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 61229    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 32690    | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 31417    | 4.66     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.20% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 50679    | 3.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.20% |
| 20) 2-Butanone-d5              | 3.94   | 46    | 103030   | 45.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 91.70% |
| 24) Chloroform-d               | 4.37   | 84    | 72279    | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.60% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 42465    | 4.65     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.00% |
| 32) Benzene-d6                 | 5.07   | 84    | 141944   | 4.65     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.00% |
| 36) 1,2-Dichloropropane-d6     | 6.09   | 67    | 44645    | 4.58     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.60% |
| 41) Toluene-d8                 | 7.34   | 98    | 129941   | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.60% |
| 43) trans-1,3-Dichloropropene- | 7.64   | 79    | 13879    | 3.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.60% |
| 46) 2-Hexanone-d5              | 8.11   | 63    | 77521    | 42.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 84.26% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 31490    | 4.33     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 49586    | 4.76     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.20% |

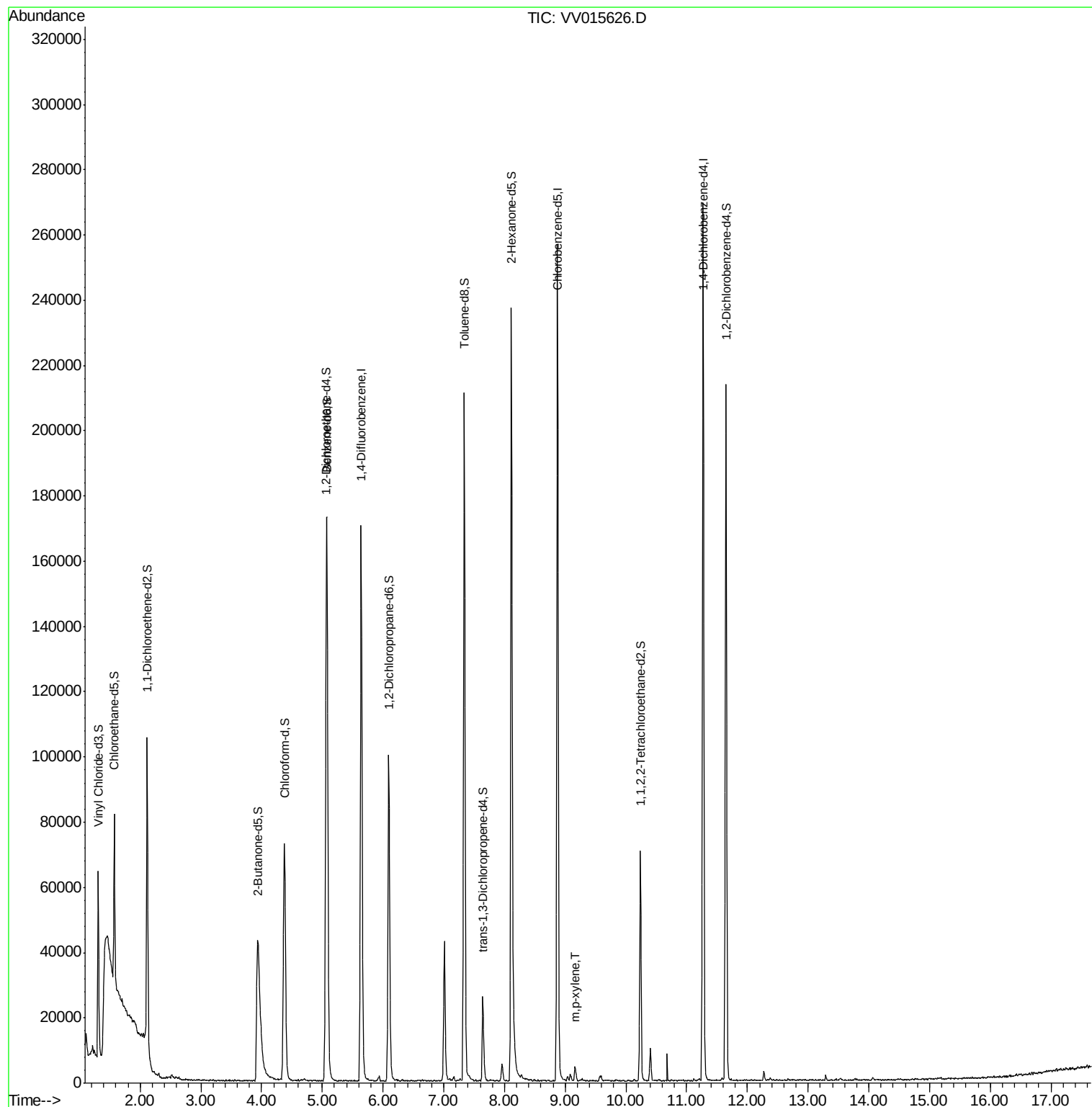
| Target Compounds |      |     |      |            | Ovalue |
|------------------|------|-----|------|------------|--------|
| 53) m,p-xylene   | 9.17 | 106 | 1270 | 0.077 ug/L | 86     |

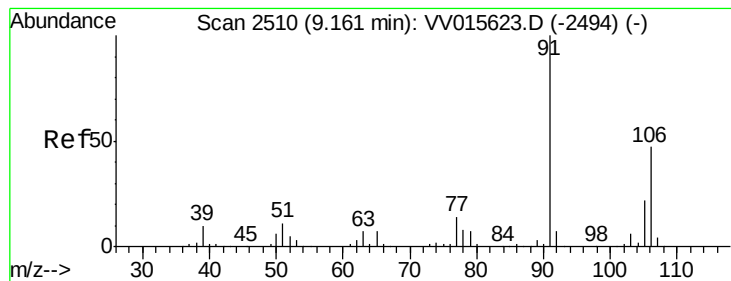
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-xylene

Concen: 0.077 ug/L

RT: 9.17 min Scan# 2512

Delta R.T. 0.01 min

Lab File: VV015626.D

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ClientSampleId :  
ETKJ9

Tot Ion:106 Resp: 1270

Ion Ratio Lower Upper

106 100

91 188.9 147.8 274.4

