

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\  
 Data File : VV016504.D  
 Acq On : 04 Jun 2020 12:56  
 Operator : SY/MD  
 Sample : L2869-06DL 10X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBFG6DL

Quant Time: Jun 05 02:53:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 05 01:52:01 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 377360   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 350140   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 163018   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 98318    | 36.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 73.56%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 77519    | 40.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 80.34%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 144914   | 30.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 61.18%  |
| 21) 2-Butanone-d5              | 3.90    | 46    | 172517   | 100.94   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.94% |
| 24) Chloroform-d               | 4.38    | 84    | 224524   | 44.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.52%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 159025   | 47.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.70%  |
| 32) Benzene-d6                 | 5.07    | 84    | 447308   | 47.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.38%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 141494   | 48.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 96.84%  |
| 41) Toluene-d8                 | 7.34    | 98    | 399971   | 46.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.92%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 63045    | 44.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.54%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 132383   | 105.77   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 105.77% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 185025   | 46.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 93.36%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 156861   | 51.20    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 102.40% |

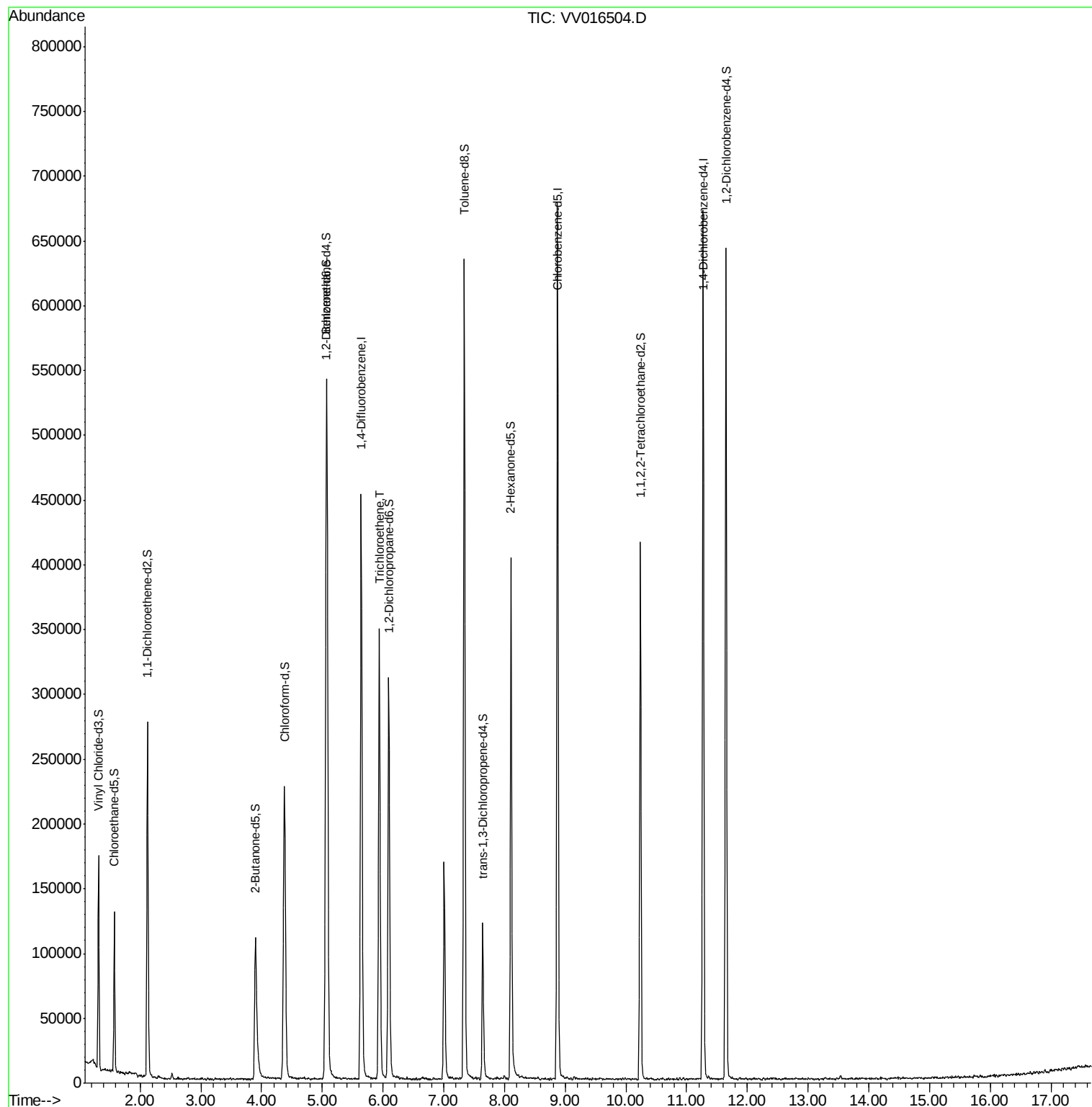
| Target Compounds    |      |    |        |             | Ovalue |
|---------------------|------|----|--------|-------------|--------|
| 34) Trichloroethene | 5.94 | 95 | 118063 | 43.694 ug/L | 96     |

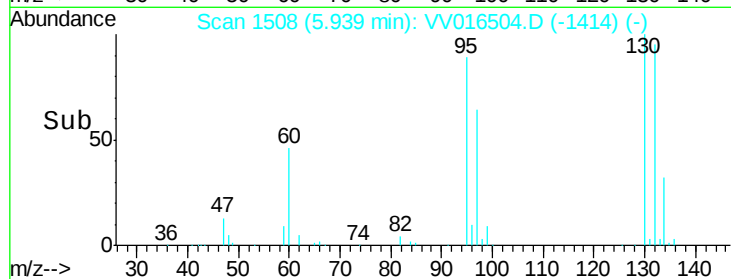
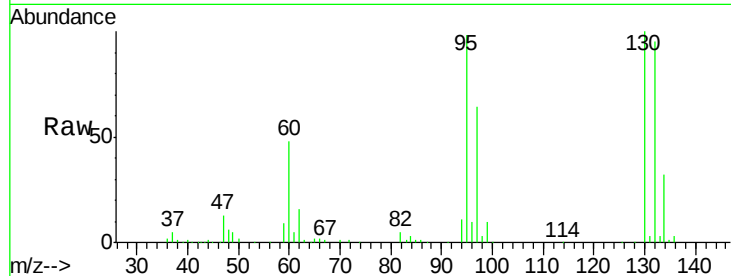
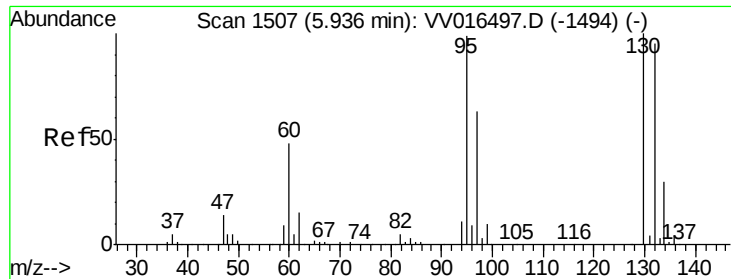
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 43.694 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016504.D

Acq: 04 Jun 2020 12:56

Instrument :

MSVOA\_V

ClientSampleId :

DBFG6DL

Tot Ion: 95 Resp: 118063

Ion Ratio Lower Upper

95 100

97 65.3 42.8 79.6

132 97.6 65.6 121.8

130 102.4 69.0 128.1

