

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\  
 Data File : VV018606.D  
 Acq On : 01 Oct 2020 22:21  
 Operator : SY/MD  
 Sample : L4237-08  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AC3

Quant Time: Oct 02 05:07:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 02 04:18:06 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 289814   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 282831   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 140431   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 86424    | 50.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 101.70% |
| 7) Chloroethane-d5             | 1.58    | 69    | 81537    | 58.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 116.04% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 144262   | 41.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 83.32%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 113020   | 89.14    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 89.14%  |
| 24) Chloroform-d               | 4.38    | 84    | 169915   | 46.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.46%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 117513   | 50.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.72% |
| 32) Benzene-d6                 | 5.07    | 84    | 337073   | 47.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.10%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 101033   | 46.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 93.34%  |
| 41) Toluene-d8                 | 7.34    | 98    | 302582   | 44.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.80%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 46924    | 40.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.26%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 60881    | 74.05    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 74.05%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 128048   | 44.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 89.24%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 131598   | 48.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 97.46%  |

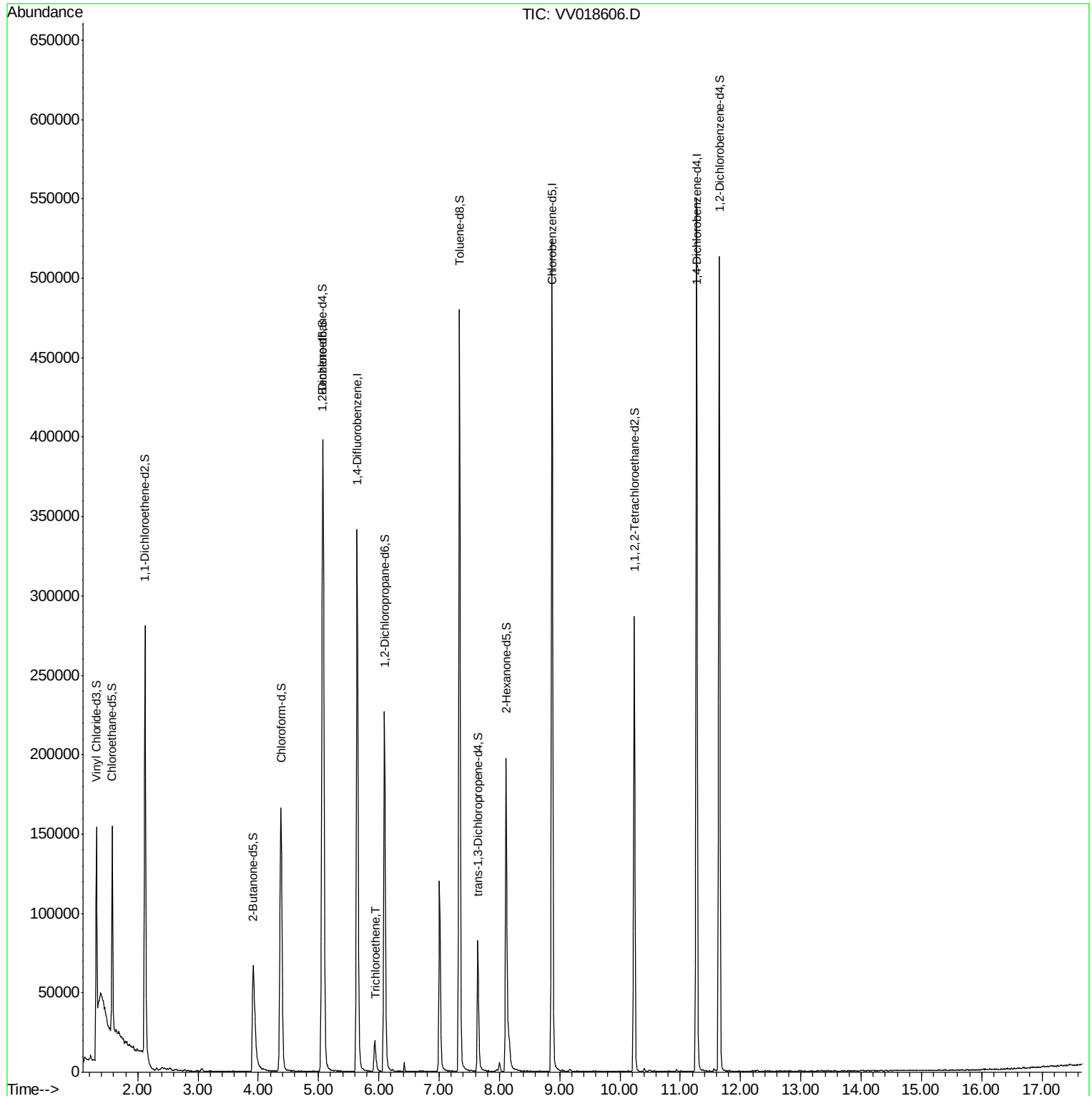
| Target Compounds    |      |    |      |            | Ovalue |
|---------------------|------|----|------|------------|--------|
| 34) Trichloroethene | 5.95 | 95 | 2234 | 0.926 ug/L | 92     |

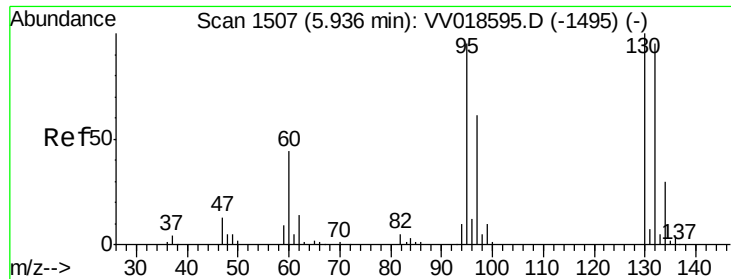
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.926 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV018606.D

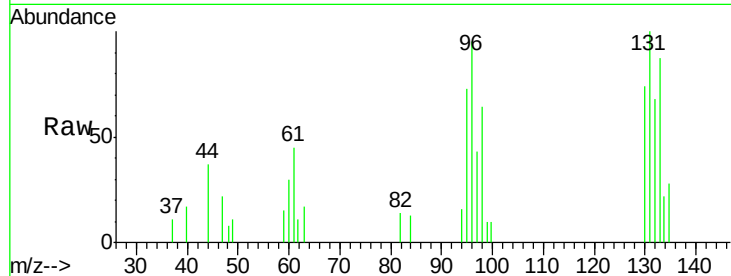
Acq: 01 Oct 2020 22:21

Instrument :

MSVOA\_V

ClientSampleId :

E0AC3



Tot Ion: 95 Resp: 2234

Ion Ratio Lower Upper

95 100

97 58.6 45.9 85.3

132 93.1 70.8 131.4

130 100.3 75.3 139.8

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

