

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110723\  
 Data File : VW032866.D  
 Acq On : 07 Nov 2023 13:54  
 Operator : SY/MD  
 Sample : 05226-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 08 01:39:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 08 01:37:19 2023  
 Response via : Initial Calibration

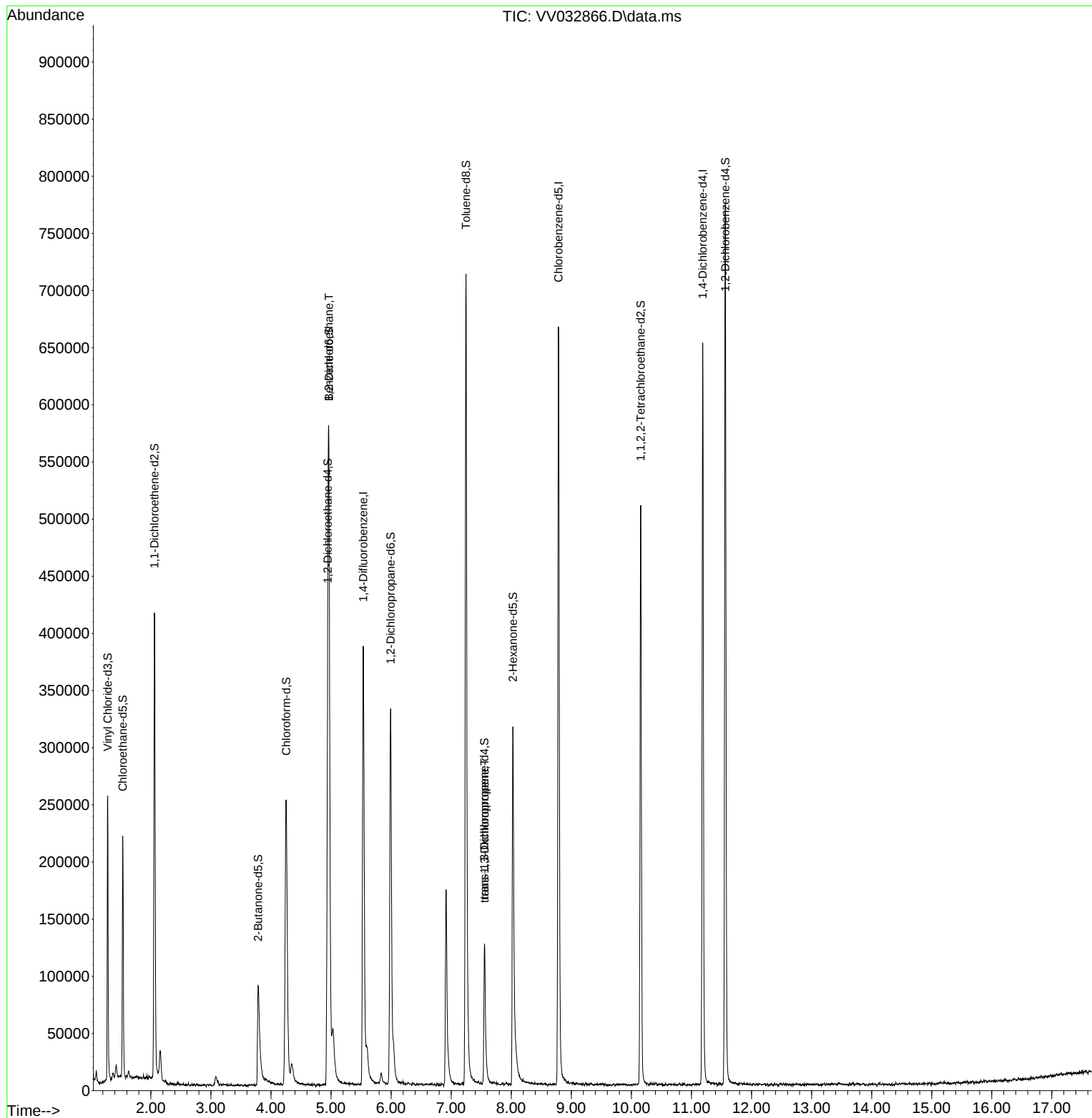
| Compound                      |         | R.T.   | QIon     | Response | Conc        | Units | Dev(Min) |
|-------------------------------|---------|--------|----------|----------|-------------|-------|----------|
| -----                         |         |        |          |          |             |       |          |
| Internal Standards            |         |        |          |          |             |       |          |
| 1) 1,4-Difluorobenzene        |         | 5.535  | 114      | 336667   | 50.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          |         | 8.786  | 117      | 374472   | 50.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |         | 11.188 | 152      | 164108   | 50.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |         |        |          |          |             |       |          |
| 4) Vinyl Chloride-d3          |         | 1.282  | 65       | 160254   | 50.046      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 135 | Recovery | = 100.100%  |       |          |
| 7) Chloroethane-d5            |         | 1.532  | 69       | 137000   | 51.155      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 130 | Recovery | = 102.320%  |       |          |
| 11) 1,1-Dichloroethene-d2     |         | 2.060  | 65       | 67508    | 51.041      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 102.080%  |       |          |
| 21) 2-Butanone-d5             |         | 3.786  | 46       | 137514   | 99.006      | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 40 - 130 | Recovery | = 99.010%   |       |          |
| 24) Chloroform-d              |         | 4.253  | 84       | 263532   | 51.560      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 103.120%  |       |          |
| 26) 1,2-Dichloroethane-d4     |         | 4.944  | 65       | 167039   | 52.583      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 105.160%  |       |          |
| 32) Benzene-d6                |         | 4.963  | 84       | 512888   | 53.269      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 106.540%  |       |          |
| 36) 1,2-Dichloropropane-d6    |         | 5.992  | 67       | 153150   | 52.357      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 120 | Recovery | = 104.720%  |       |          |
| 41) Toluene-d8                |         | 7.246  | 98       | 500083   | 52.749      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 105.500%  |       |          |
| 43) trans-1,3-Dichloroprop... |         | 7.555  | 79       | 77736    | 51.027      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 102.060%  |       |          |
| 47) 2-Hexanone-d5             |         | 8.027  | 63       | 104200   | 97.577      | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 45 - 130 | Recovery | = 97.580%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... |         | 10.156 | 84       | 232494   | 52.378      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 65 - 120 | Recovery | = 104.760%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    |         | 11.564 | 152      | 195159   | 61.711      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 123.420%# |       |          |
| Target Compounds              |         |        |          |          |             |       |          |
| 27) 1,2-Dichloroethane        |         | 4.963  | 62       | 3542     | 0.942       | ug/L  | 96       |
| 44) trans-1,3-Dichloropropene |         | 7.558  | 75       | 3581     | 0.882       | ug/L  | # 83     |
| -----                         |         |        |          |          |             |       |          |

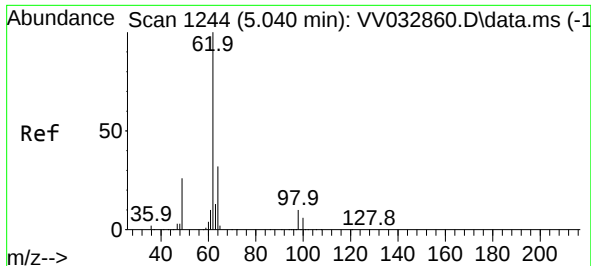
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.942 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV032866.D

Acq: 07 Nov 2023 13:54

Instrument :

MSVOA\_V

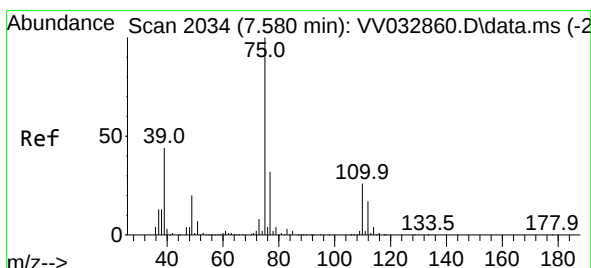
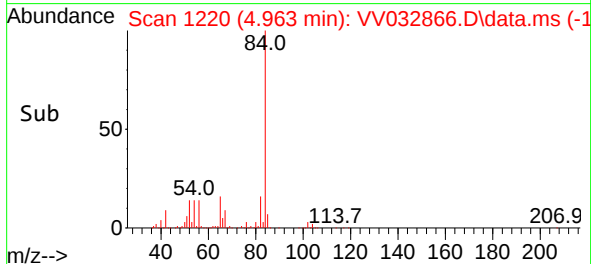
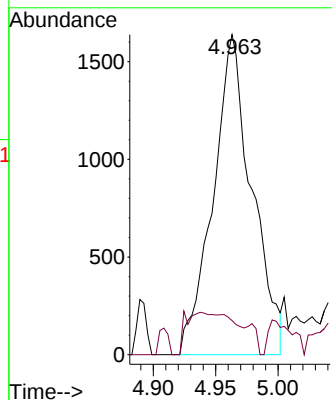
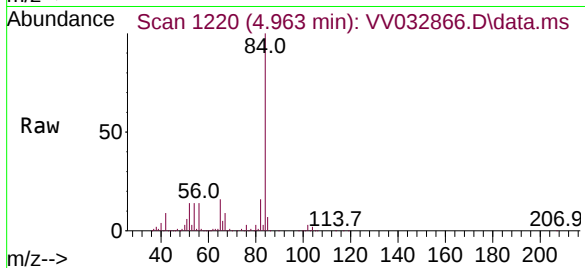
ClientSampleId :

Tgt Ion: 62 Resp: 3542

Ion Ratio Lower Upper

62 100

98 10.7 7.5 11.3



#44

trans-1,3-Dichloropropene

Concen: 0.882 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.022 min

Lab File: VV032866.D

Acq: 07 Nov 2023 13:54

Tgt Ion: 75 Resp: 3581

Ion Ratio Lower Upper

75 100

77 40.9 22.0 40.8#

