

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082222\  
 Data File : VV027475.D  
 Acq On : 22 Aug 2022 18:13  
 Operator : SY/MD  
 Sample : N4253-10  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2022  
 Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 23 03:14:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 23 03:03:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 107081   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 109944   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 46673    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 36124    | 4.740  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.800%   |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 37572    | 6.736  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 134.800%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 66764m   | 3.757  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 75.200%   |          |
| 20) 2-Butanone-d5             | 3.895  | 46             | 59224    | 62.444 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 124.880%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 79448    | 5.214  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 104.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65             | 36701    | 5.567  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 111.400%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 144058   | 4.731  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.600%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 45094    | 5.093  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.800%  |          |
| 41) Toluene-d8                | 7.313  | 98             | 112516   | 4.092  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.800%   |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 13159    | 4.341  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 86.800%   |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 44664    | 44.758 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 89.520%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 28369    | 5.032  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 36824    | 5.322  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.400%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        |           |          |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96             | 10895    | 1.225  | ug/L      | 96       |
| 34) Trichloroethene           | 5.915  | 95             | 7352     | 0.764  | ug/L      | 94       |
| -----                         |        |                |          |        |           |          |

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

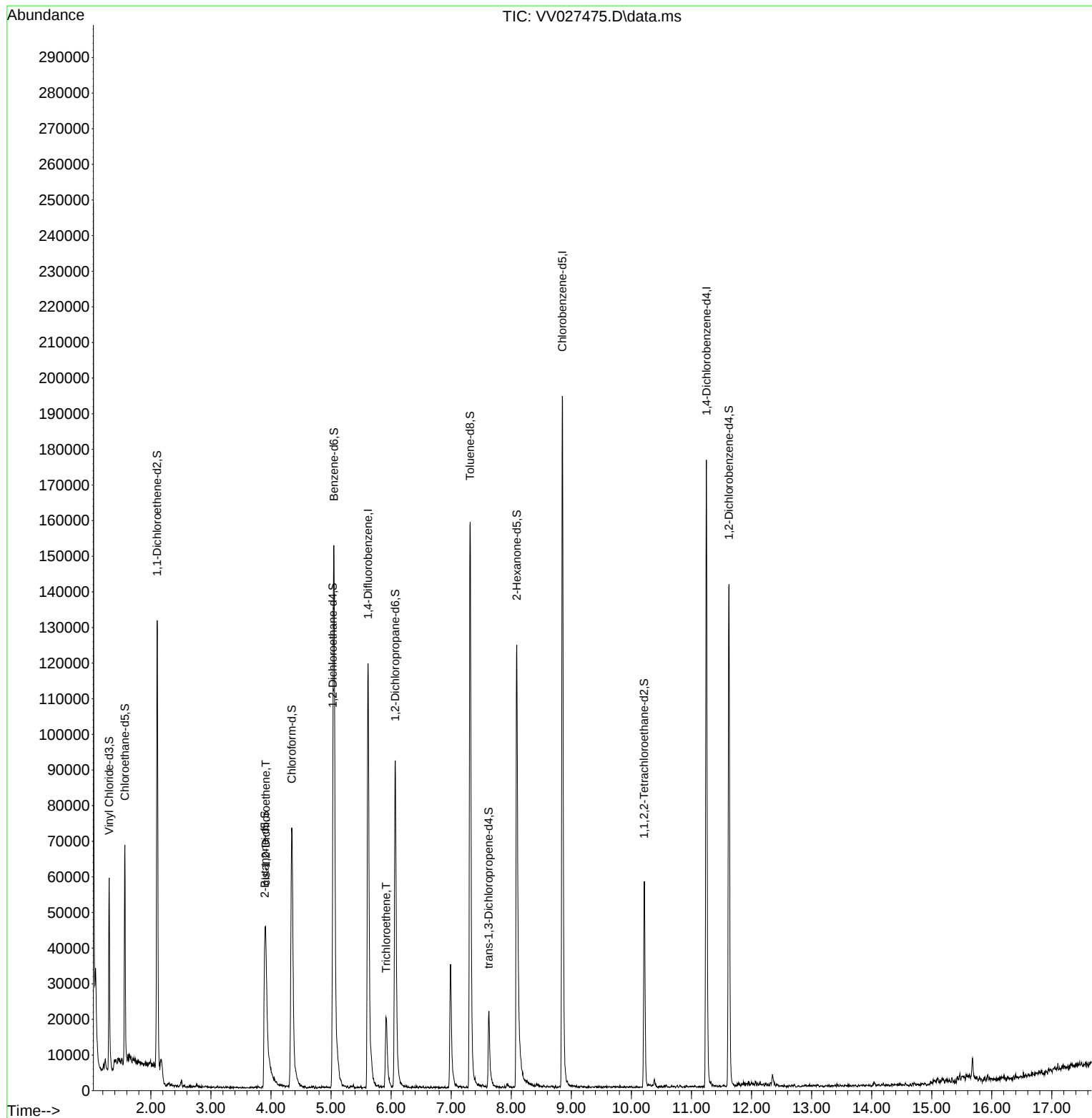
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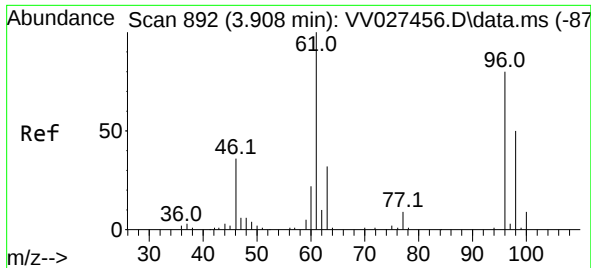
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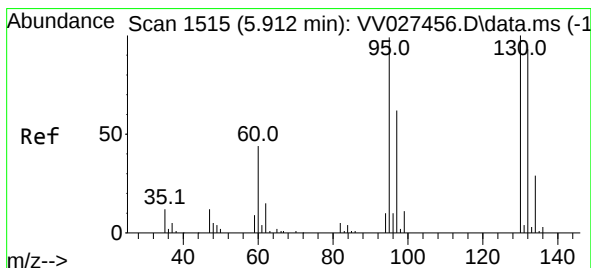
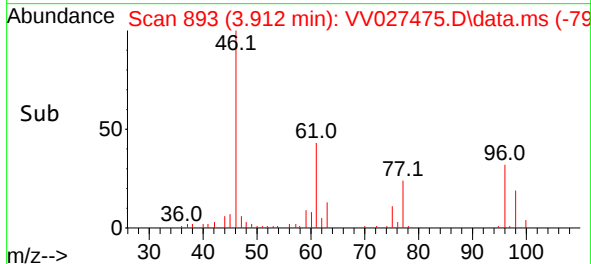
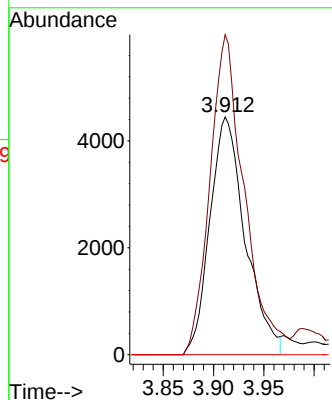
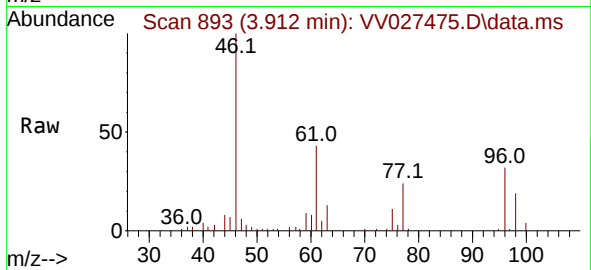
#22  
cis-1,2-Dichloroethene  
Concen: 1.225 ug/L  
RT: 3.912 min Scan# 892  
Delta R.T. 0.003 min  
Lab File: VV027475.D  
Acq: 22 Aug 2022 18:13

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

Tgt Ion: 96 Resp: 1089  
Ion Ratio Lower Upper  
96 100  
61 134.6 90.6 168.2  
68 0.0 0.0 0.0

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#34  
Trichloroethene  
Concen: 0.764 ug/L  
RT: 5.915 min Scan# 1516  
Delta R.T. 0.003 min  
Lab File: VV027475.D  
Acq: 22 Aug 2022 18:13

Tgt Ion: 95 Resp: 7352  
Ion Ratio Lower Upper  
95 100  
97 69.3 45.0 83.6  
132 104.2 65.7 121.9  
130 98.1 69.3 128.7

