

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032323\  
 Data File : VW030307.D  
 Acq On : 23 Mar 2023 13:45  
 Operator : SY/MD  
 Sample : 02041-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB956

Quant Time: Mar 24 02:51:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 24 02:42:05 2023  
 Response via : Initial Calibration

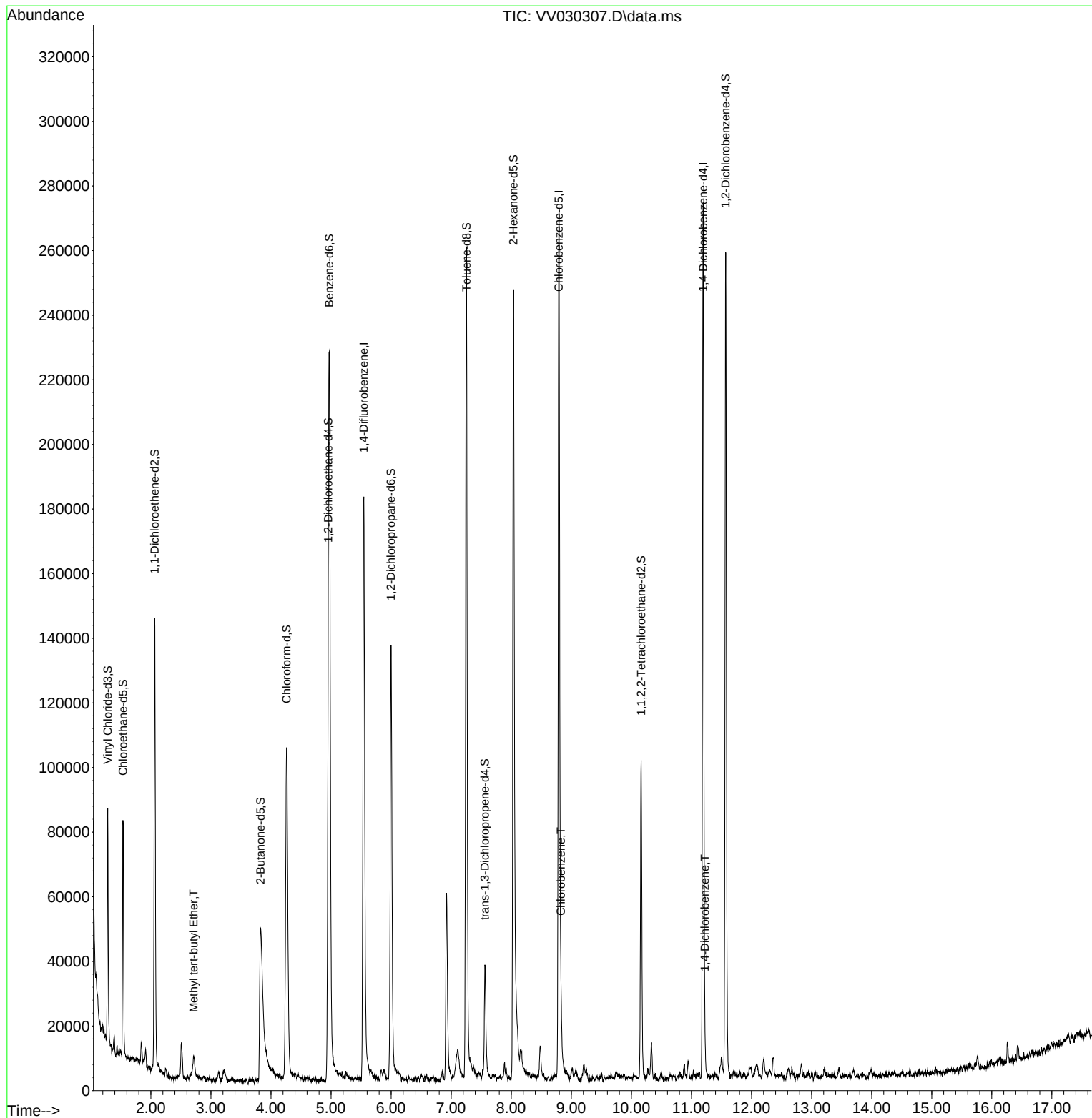
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114            | 152789   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 146297   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 70015    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65             | 47088    | 4.653  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.000%  |          |
| 7) Chloroethane-d5            | 1.535  | 69             | 45012    | 4.584  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63             | 75471    | 3.143  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 62.800%  |          |
| 20) 2-Butanone-d5             | 3.825  | 46             | 116557   | 44.563 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 89.120%  |          |
| 24) Chloroform-d              | 4.259  | 84             | 109594   | 4.475  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65             | 55317    | 4.787  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.800%  |          |
| 32) Benzene-d6                | 4.969  | 84             | 201227   | 4.881  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67             | 63902    | 4.951  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.000%  |          |
| 41) Toluene-d8                | 7.252  | 98             | 169416   | 4.475  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 21936    | 4.514  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.200%  |          |
| 46) 2-Hexanone-d5             | 8.037  | 63             | 93390    | 47.827 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84             | 45737    | 4.496  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152            | 64271    | 5.136  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 17) Methyl tert-butyl Ether   | 2.712  | 73             | 5357     | 0.198  | ug/L     | # 80     |
| 51) Chlorobenzene             | 8.824  | 112            | 11428    | 0.322  | ug/L     | 96       |
| 65) 1,4-Dichlorobenzene       | 11.223 | 146            | 2155     | 0.083  | ug/L     | 93       |
| -----                         |        |                |          |        |          |          |

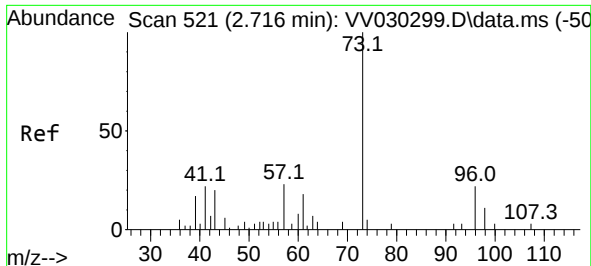
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.198 ug/L

RT: 2.712 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV030307.D

Acq: 23 Mar 2023 13:45

Instrument :

MSVOA\_V

ClientSampleId :

CB956

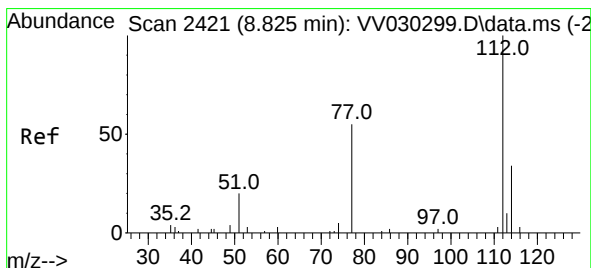
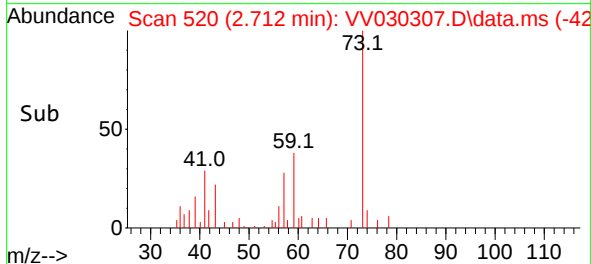
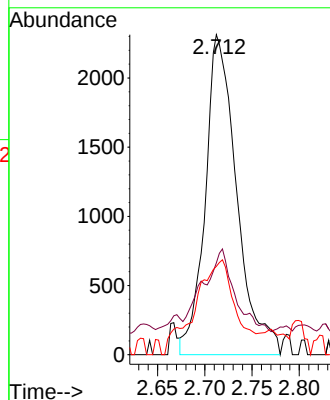
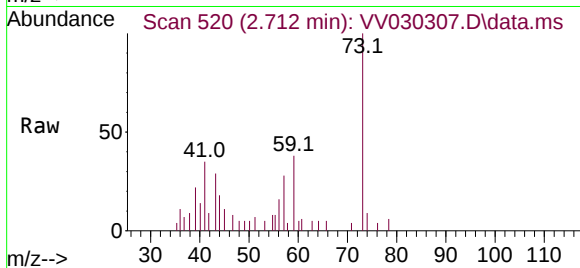
Tgt Ion: 73 Resp: 5357

Ion Ratio Lower Upper

73 100

43 18.8 17.4 26.2

57 38.7 18.3 27.5#



#51

Chlorobenzene

Concen: 0.322 ug/L

RT: 8.824 min Scan# 2421

Delta R.T. 0.003 min

Lab File: VV030307.D

Acq: 23 Mar 2023 13:45

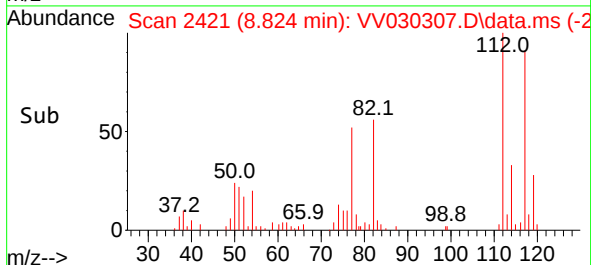
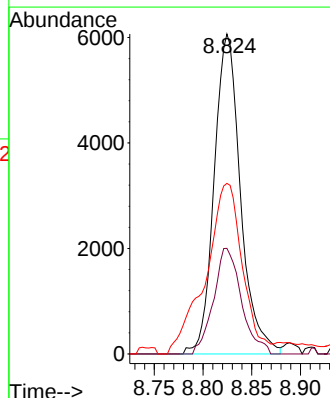
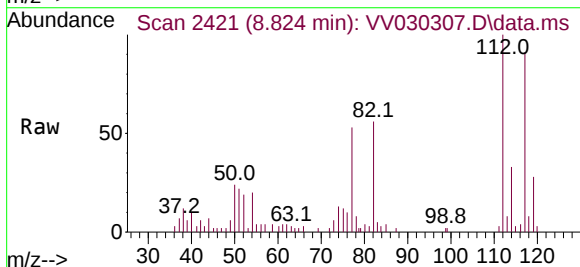
Tgt Ion: 112 Resp: 11428

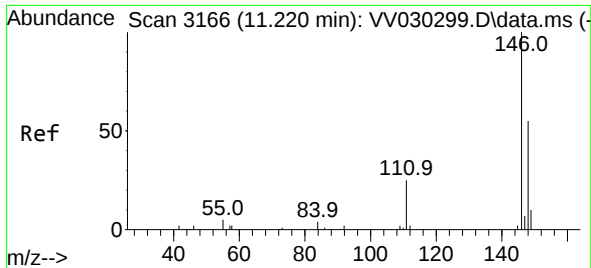
Ion Ratio Lower Upper

112 100

114 33.0 22.4 41.6

77 53.3 45.9 68.9





#65  
 1,4-Dichlorobenzene  
 Concen: 0.083 ug/L  
 RT: 11.223 min Scan# 3167  
 Delta R.T. 0.006 min  
 Lab File: VV030307.D  
 Acq: 23 Mar 2023 13:45

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB956

Tgt Ion:146 Resp: 2155  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 26.0 48.4  
 148 59.8 45.2 84.0

