

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091922\  
 Data File : VV027940.D  
 Acq On : 19 Sep 2022 21:28  
 Operator : SY/MD  
 Sample : N4658-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 20 02:10:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 20 01:54:53 2022  
 Response via : Initial Calibration

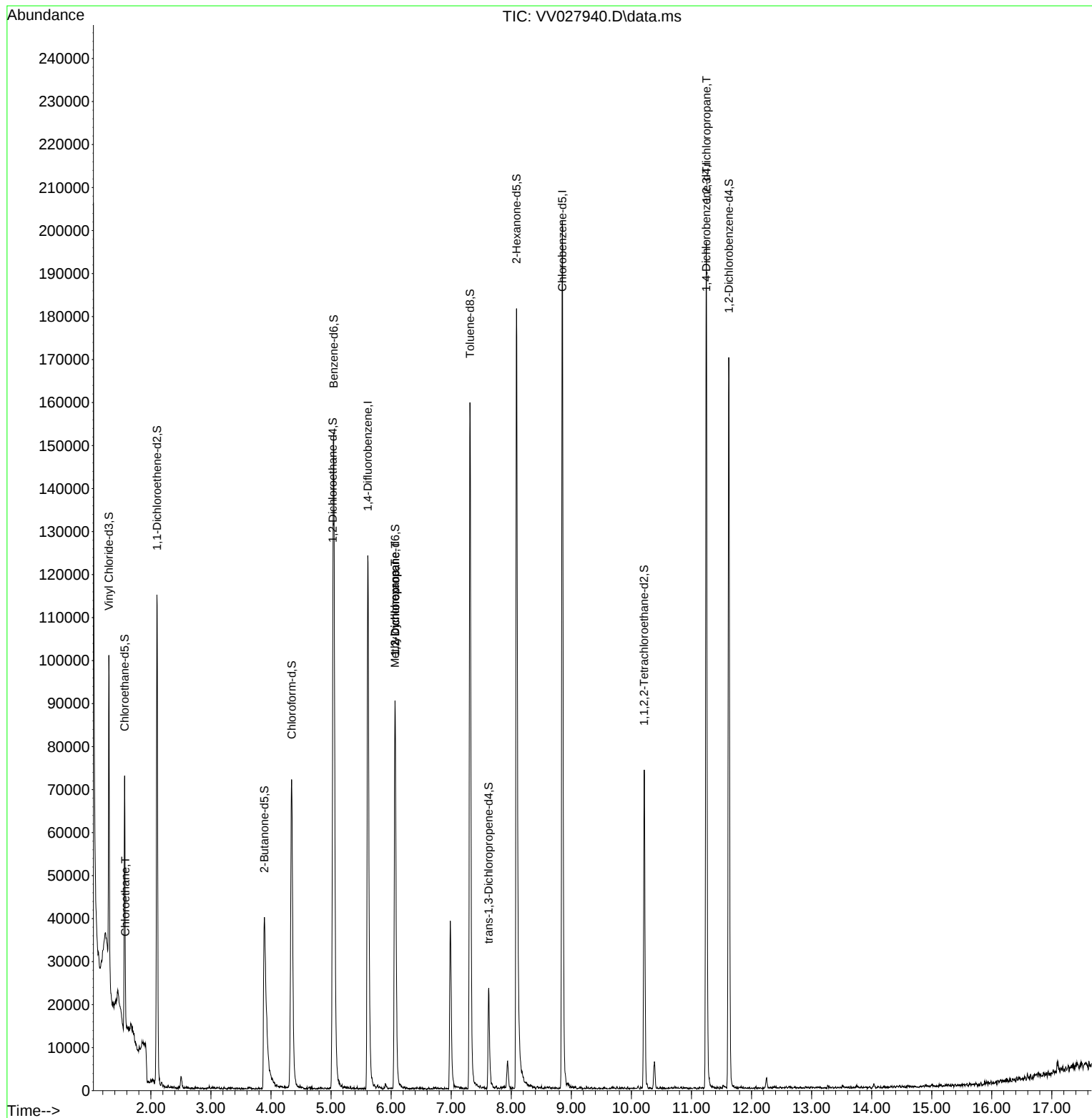
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 114293   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 117493   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 56612    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 46296    | 5.187    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 103.800% |
| 7) Chloroethane-d5            | 1.564  | 69    | 39573    | 5.041    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.800% |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 56957    | 3.860    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 77.200%  |
| 20) 2-Butanone-d5             | 3.889  | 46    | 74870    | 52.504   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 105.000% |
| 24) Chloroform-d              | 4.346  | 84    | 74770    | 5.004    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65    | 34123    | 5.520    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 110.400% |
| 32) Benzene-d6                | 5.043  | 84    | 145073   | 5.207    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.200% |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 47873    | 5.234    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 104.600% |
| 41) Toluene-d8                | 7.313  | 98    | 115635   | 4.624    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 14773    | 4.877    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 97.600%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 68331    | 51.083   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 36211    | 4.840    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 48005    | 5.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 8) Chloroethane               | 1.577  | 64    | 524      | 0.079    | ug/L # | 44       |
| 35) Methylcyclohexane         | 6.063  | 83    | 11350    | 1.010    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.066  | 63    | 4840     | 0.570    | ug/L # | 85       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75    | 5671     | 1.367    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

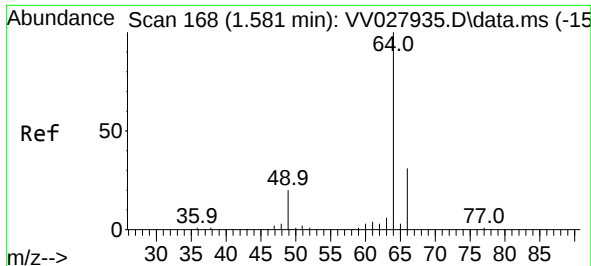
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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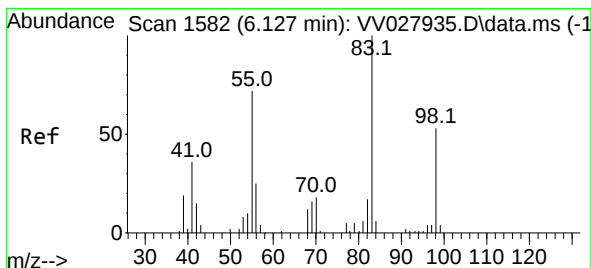
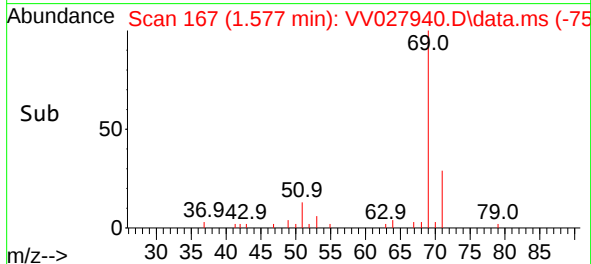
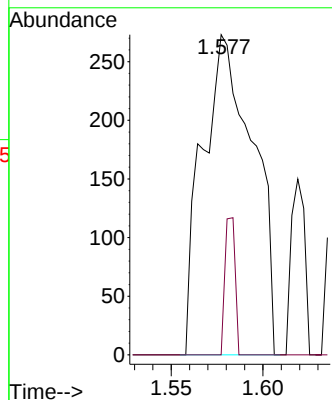
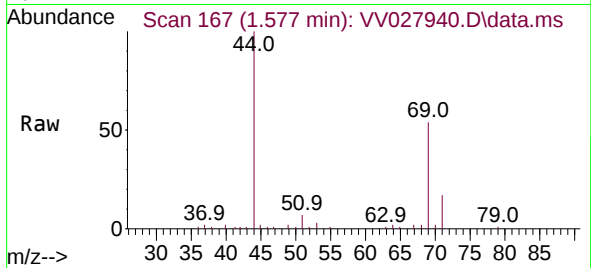




#8  
Chloroethane  
Concen: 0.079 ug/L  
RT: 1.577 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VV027940.D  
Acq: 19 Sep 2022 21:28

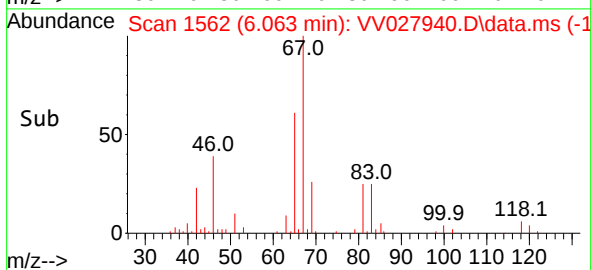
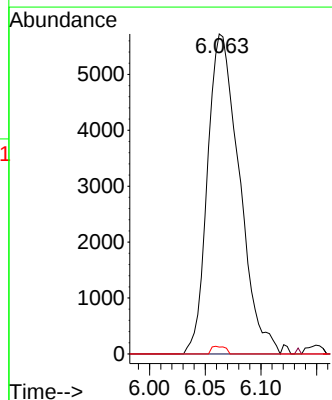
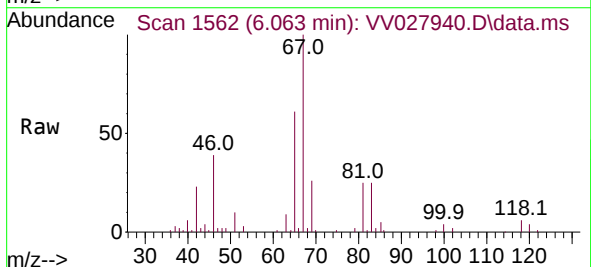
Instrument :  
MSVOA\_V  
ClientSampleId :

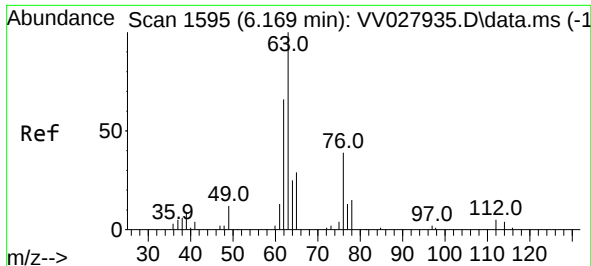
Tgt Ion: 64 Resp: 524  
Ion Ratio Lower Upper  
64 100  
66 0.0 21.6 40.2#



#35  
Methylcyclohexane  
Concen: 1.010 ug/L  
RT: 6.063 min Scan# 1562  
Delta R.T. -0.064 min  
Lab File: VV027940.D  
Acq: 19 Sep 2022 21:28

Tgt Ion: 83 Resp: 11350  
Ion Ratio Lower Upper  
83 100  
55 0.2 54.5 81.7#  
98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027940.D

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Instrument :

MSVOA\_V

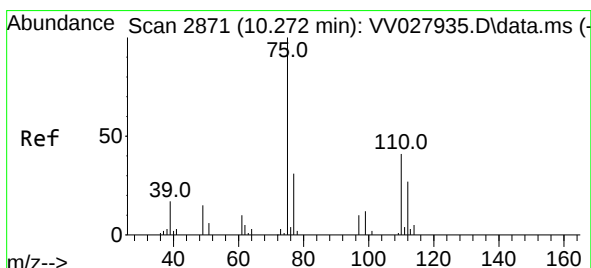
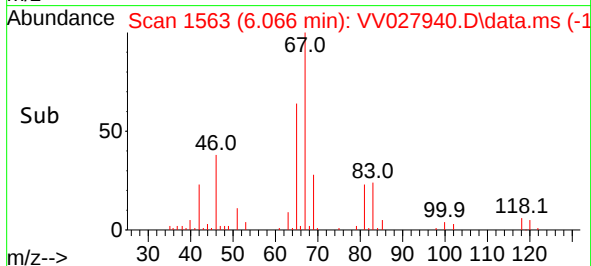
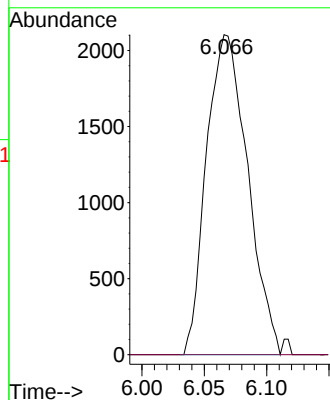
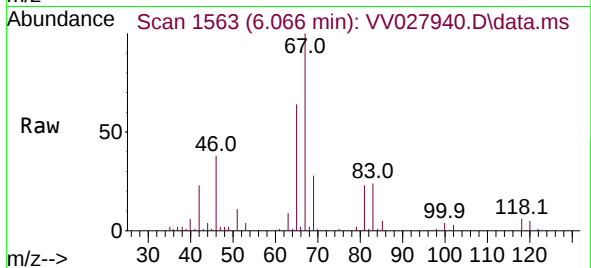
ClientSampleId :

Tgt Ion: 63 Resp: 4840

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.367 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027940.D

Acq: 19 Sep 2022 21:28

Tgt Ion: 75 Resp: 5671

Ion Ratio Lower Upper

75 100

77 33.1 26.1 39.1

110 0.0 31.3 46.9#

