

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031122\  
 Data File : VW024957.D  
 Acq On : 11 Mar 2022 12:12  
 Operator : SY/MD  
 Sample : N1816-20ME  
 Misc : 6.52g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBSE5ME

Quant Time: Mar 11 23:09:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 11 23:08:36 2022  
 Response via : Initial Calibration

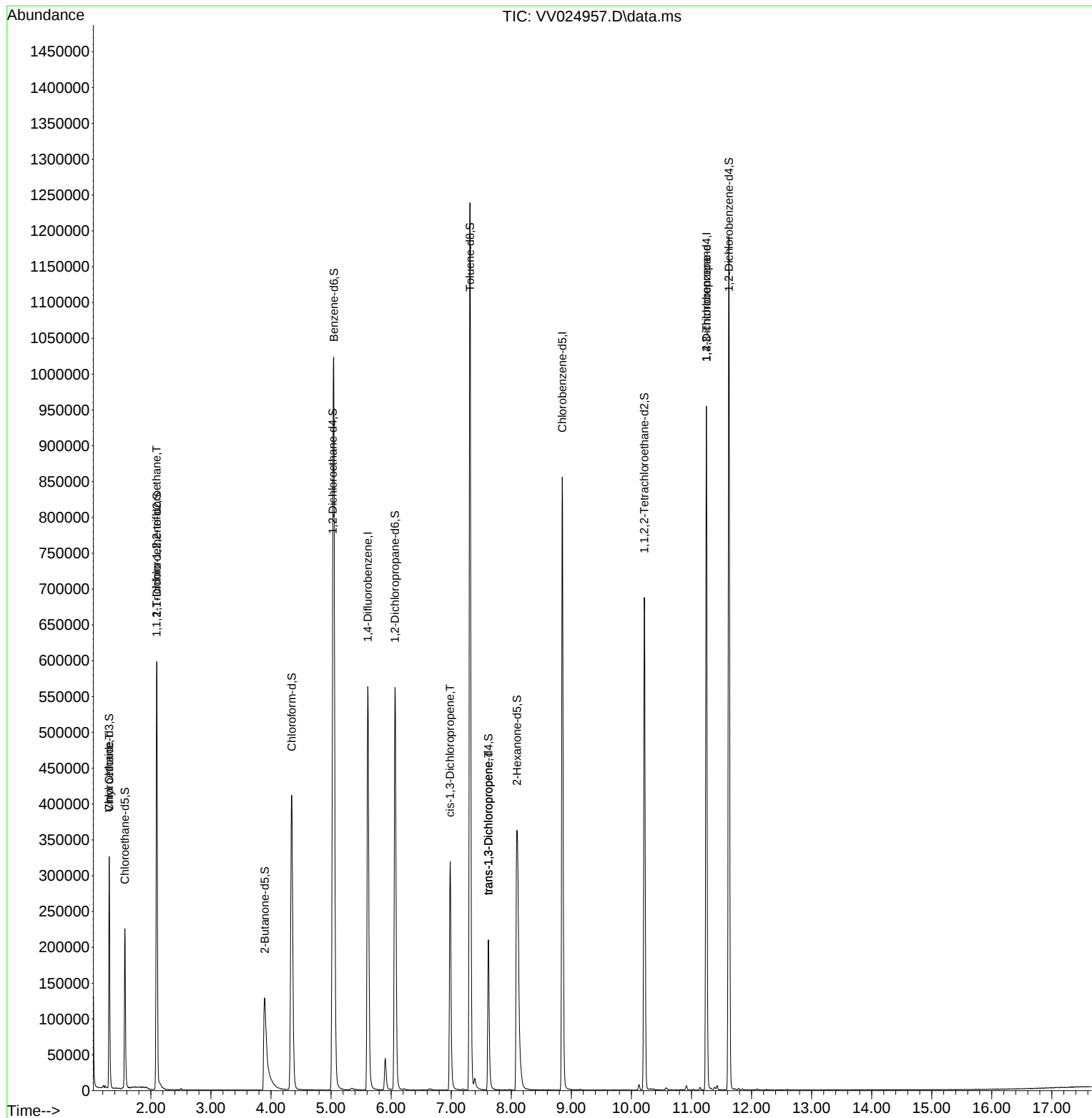
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114            | 508329   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117            | 496762   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152            | 239743   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 229245   | 44.352  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 88.700%  |          |
| 7) Chloroethane-d5            | 1.568   | 69             | 158740   | 39.145  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 78.280%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.098   | 63             | 308000   | 35.503  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 71.000%  |          |
| 21) 2-Butanone-d5             | 3.896   | 46             | 306623   | 104.239 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 104.240% |          |
| 24) Chloroform-d              | 4.346   | 84             | 443160   | 49.115  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.240%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65             | 270330   | 50.779  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.560% |          |
| 32) Benzene-d6                | 5.047   | 84             | 930761   | 50.550  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.100% |          |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67             | 294592   | 51.352  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 102.700% |          |
| 41) Toluene-d8                | 7.313   | 98             | 829534   | 50.854  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 101.700% |          |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79             | 132322   | 53.084  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 106.160% |          |
| 47) 2-Hexanone-d5             | 8.095   | 63             | 222444   | 102.156 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 102.160% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 363747   | 53.459  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 106.920% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 300284   | 54.374  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 108.740% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 8) Chloroethane               | 1.307   | 64             | 2796     | 0.936   | ug/L #   | 1        |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.095   | 101            | 2775     | 0.718   | ug/L #   | 23       |
| 39) cis-1,3-Dichloropropene   | 6.982   | 75             | 7829     | 1.236   | ug/L #   | 70       |
| 44) trans-1,3-Dichloropropene | 7.619   | 75             | 5266     | 0.905   | ug/L     | 91       |
| 61) 1,2,3-Trichloropropane    | 11.249  | 75             | 29064    | 6.059   | ug/L #   | 66       |
| -----                         |         |                |          |         |          |          |

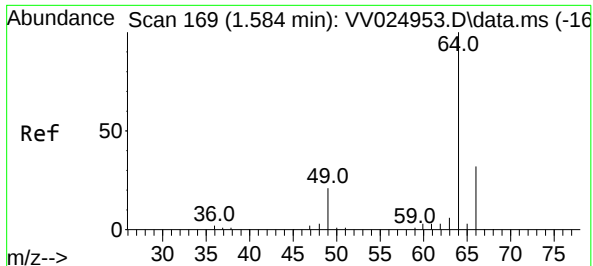
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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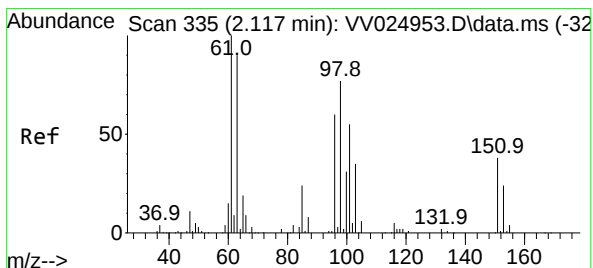
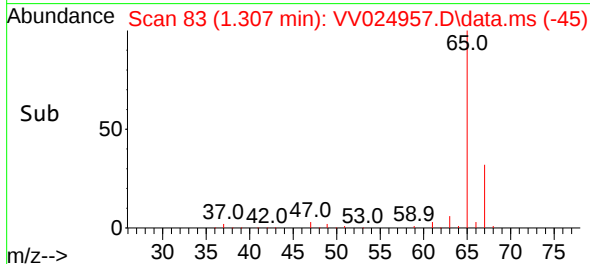
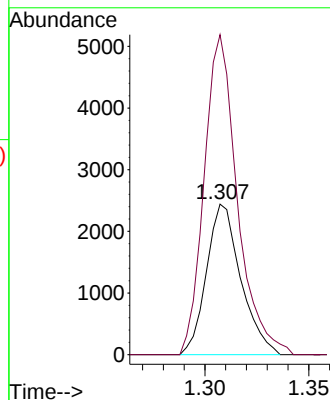
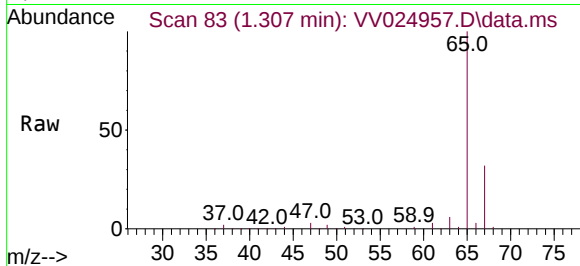




#8  
Chloroethane  
Concen: 0.936 ug/L  
RT: 1.307 min Scan# 81  
Delta R.T. -0.276 min  
Lab File: VV024957.D  
Acq: 11 Mar 2022 12:12

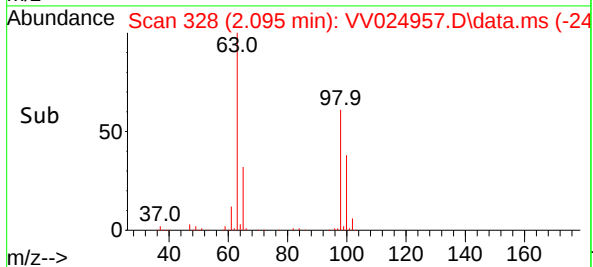
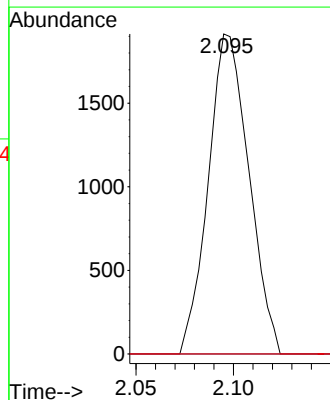
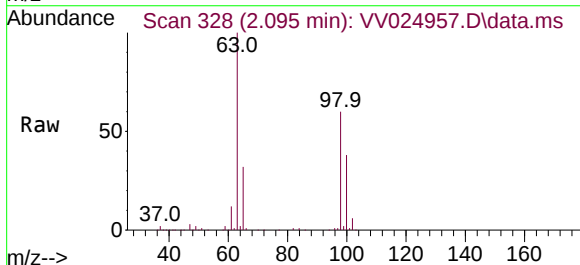
Instrument :  
MSVOA\_V  
ClientSampleId :  
DBSE5ME

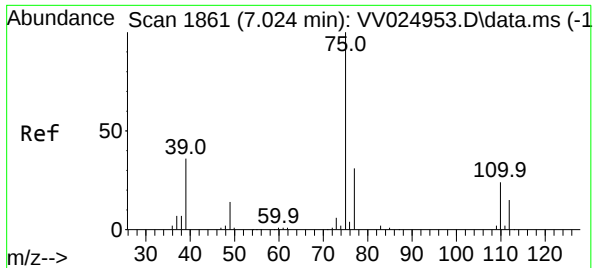
Tgt Ion: 64 Resp: 2796  
Ion Ratio Lower Upper  
64 100  
66 212.6 22.2 41.2#



#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.718 ug/L  
RT: 2.095 min Scan# 328  
Delta R.T. -0.022 min  
Lab File: VV024957.D  
Acq: 11 Mar 2022 12:12

Tgt Ion: 101 Resp: 2775  
Ion Ratio Lower Upper  
101 100  
85 0.0 33.8 50.8#  
151 0.0 54.1 81.1#





#39

cis-1,3-Dichloropropene

Concen: 1.236 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024957.D

Acq: 11 Mar 2022 12:12

Instrument :

MSVOA\_V

ClientSampleId :

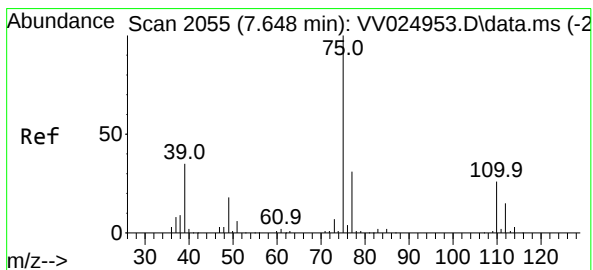
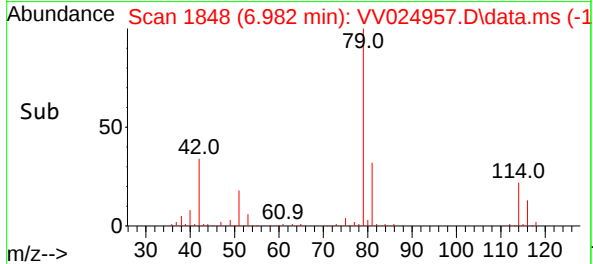
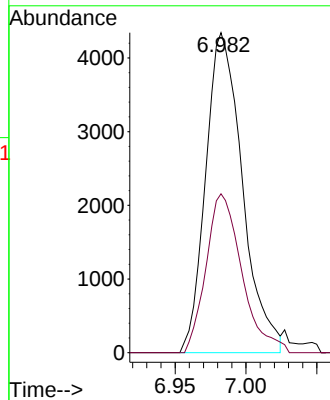
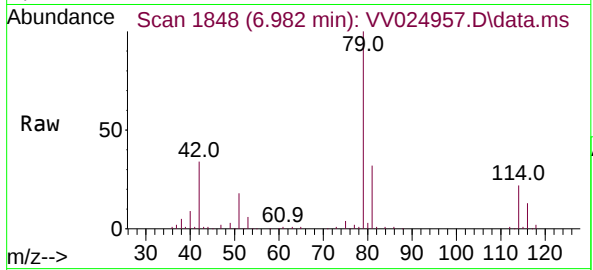
DBSE5ME

Tgt Ion: 75 Resp: 7829

Ion Ratio Lower Upper

75 100

77 49.7 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.905 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024957.D

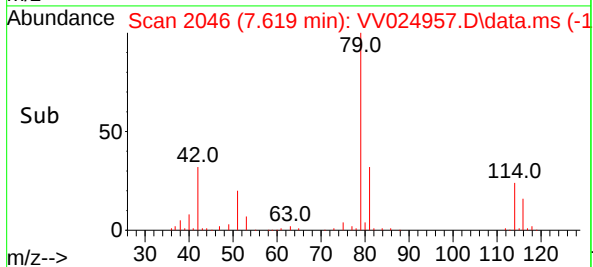
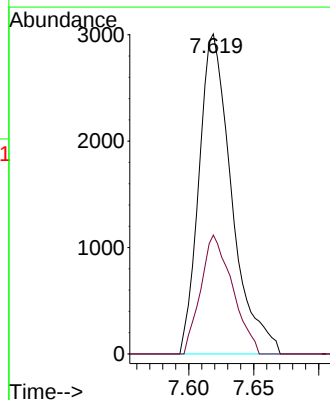
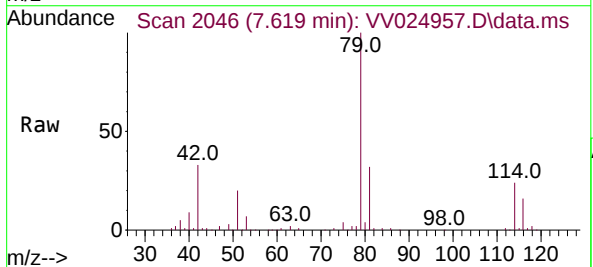
Acq: 11 Mar 2022 12:12

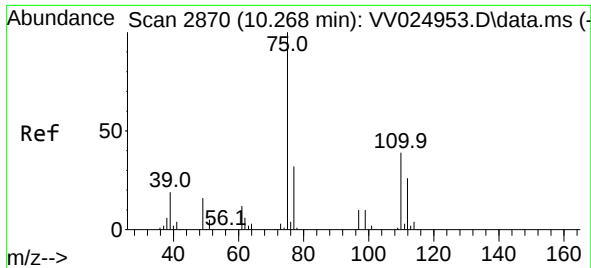
Tgt Ion: 75 Resp: 5266

Ion Ratio Lower Upper

75 100

77 37.1 22.5 41.9





#61  
 1,2,3-Trichloropropane  
 Concen: 6.059 ug/L  
 RT: 11.249 min Scan# 31  
 Delta R.T. 0.981 min  
 Lab File: VV024957.D  
 Acq: 11 Mar 2022 12:12

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBSE5ME

Tgt Ion: 75 Resp: 29064  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.4 38.0  
 110 2.5 31.4 47.2#

