

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091722\  
 Data File : VV027925.D  
 Acq On : 18 Sep 2022 01:30  
 Operator : SY/MD  
 Sample : N4658-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 19 02:39:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Sep 19 02:25:21 2022  
 Response via : Initial Calibration

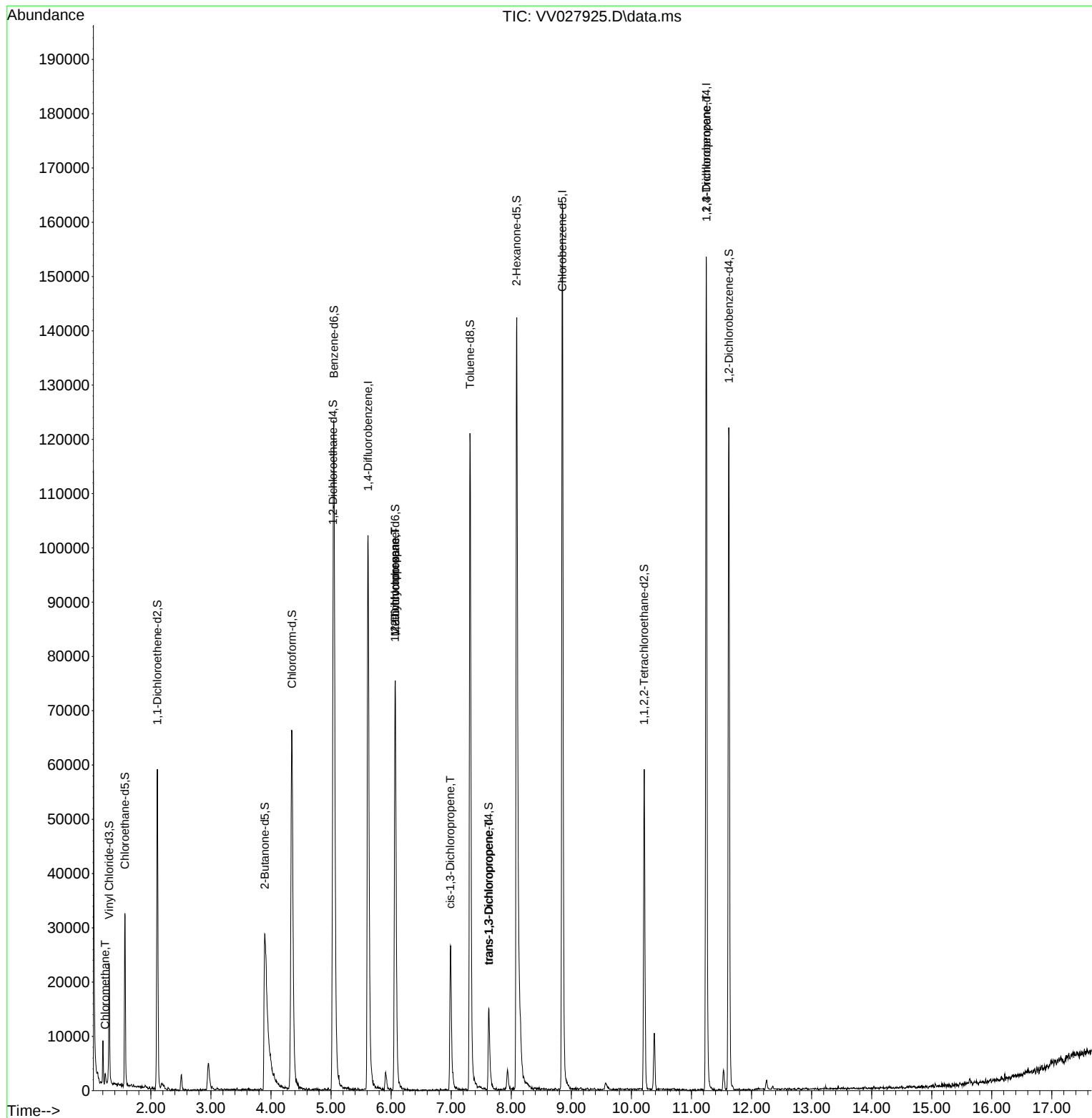
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 98432    | 5.000  | ug/L     | # 0.00   |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 97210    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 46129    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 14761    | 1.879  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 37.600%# |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 20838    | 3.751  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 75.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 28961    | 2.343  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 46.800%# |          |
| 20) 2-Butanone-d5             | 3.896  | 46             | 68276    | 56.261 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 112.520% |          |
| 24) Chloroform-d              | 4.349  | 84             | 69553    | 4.802  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 37863    | 5.213  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 104.200% |          |
| 32) Benzene-d6                | 5.047  | 84             | 110986   | 4.140  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 32185    | 4.595  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 92.000%  |          |
| 41) Toluene-d8                | 7.314  | 98             | 85695    | 3.453  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 69.000%# |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 10413    | 3.473  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 69.400%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 51563    | 51.856 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 24788    | 5.116  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 102.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 37188    | 4.605  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 92.000%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 3) Chloromethane              | 1.240  | 50             | 1249     | 0.202  | ug/L     | # 79     |
| 35) Methylcyclohexane         | 6.069  | 83             | 10164    | 1.072  | ug/L     | # 19     |
| 37) 1,2-Dichloropropane       | 6.066  | 63             | 4521     | 0.792  | ug/L     | # 85     |
| 39) cis-1,3-Dichloropropene   | 6.986  | 75             | 650      | 0.076  | ug/L     | # 39     |
| 44) trans-1,3-Dichloropropene | 7.629  | 75             | 557      | 0.073  | ug/L     | # 42     |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 3616     | 1.142  | ug/L     | # 58     |

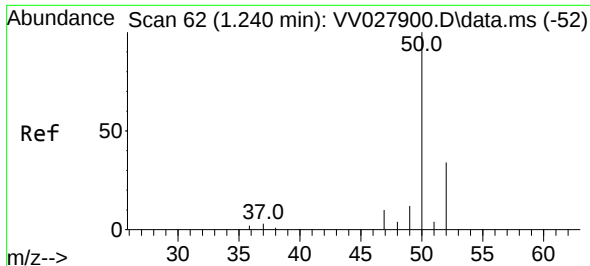
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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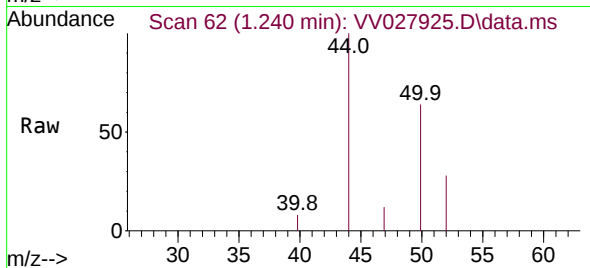
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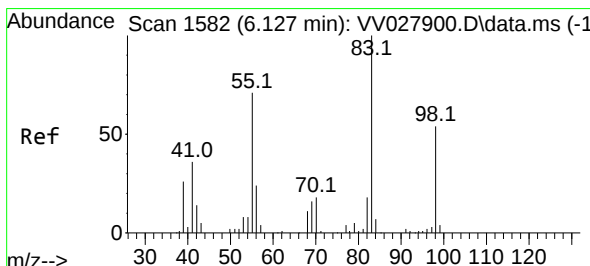
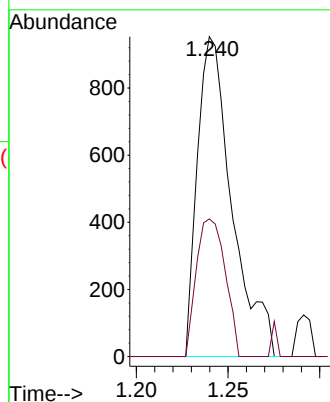
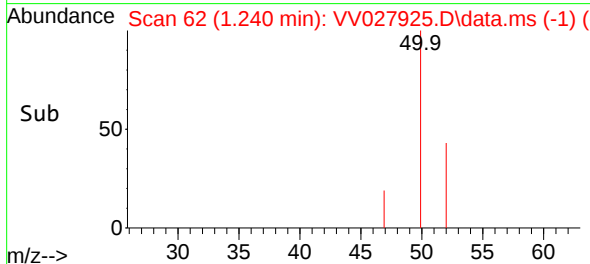


#3  
Chloromethane  
Concen: 0.202 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VV027925.D  
Acq: 18 Sep 2022 01:30

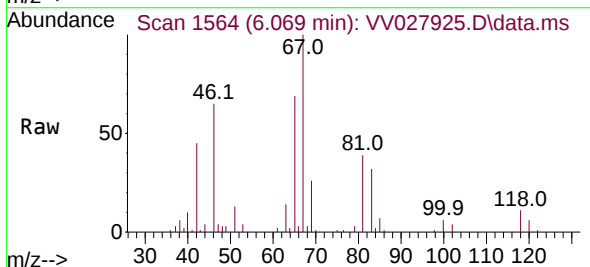
Instrument :  
MSVOA\_V  
ClientSampleId :



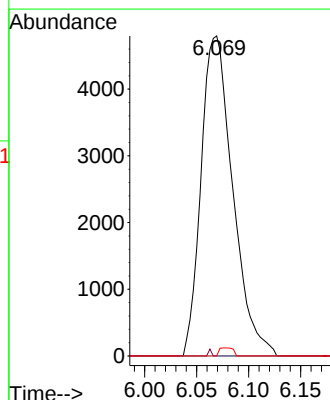
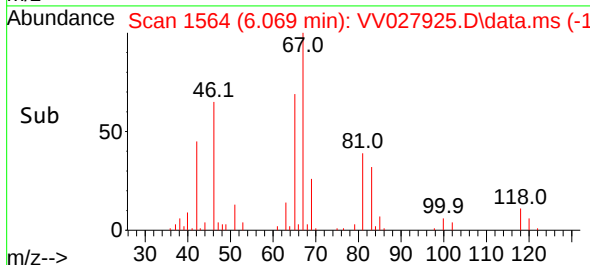
Tgt Ion: 50 Resp: 1249  
Ion Ratio Lower Upper  
50 100  
52 43.0 22.1 41.1#

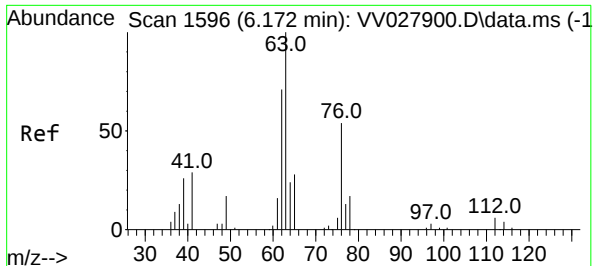


#35  
Methylcyclohexane  
Concen: 1.072 ug/L  
RT: 6.069 min Scan# 1564  
Delta R.T. -0.058 min  
Lab File: VV027925.D  
Acq: 18 Sep 2022 01:30



Tgt Ion: 83 Resp: 10164  
Ion Ratio Lower Upper  
83 100  
55 0.2 61.9 92.9#  
98 1.1 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.792 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV027925.D

Acq: 18 Sep 2022 01:30

Instrument :

MSVOA\_V

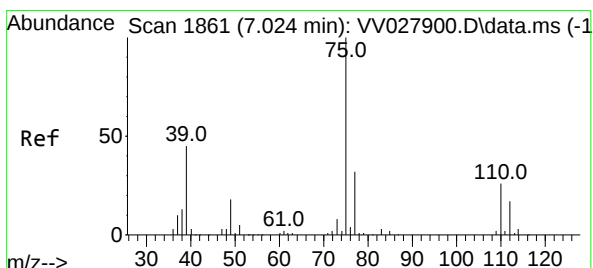
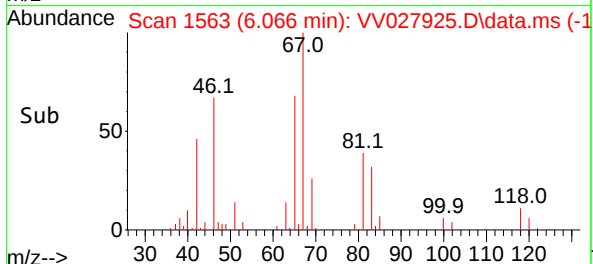
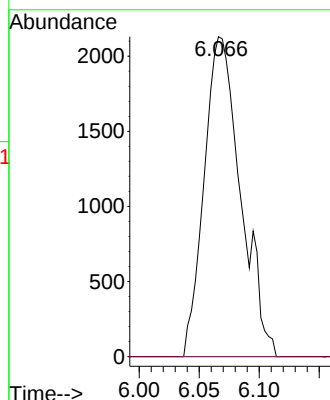
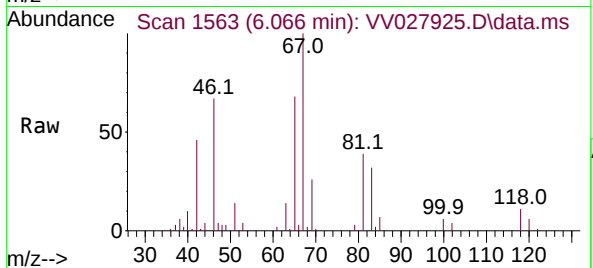
ClientSampleId :

Tgt Ion: 63 Resp: 4521

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV027925.D

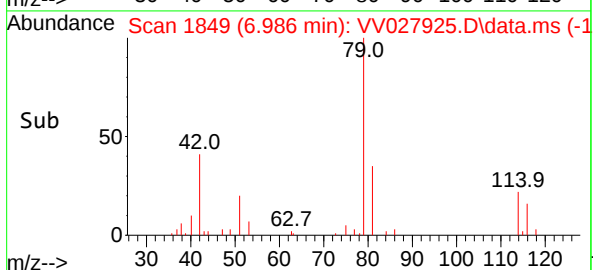
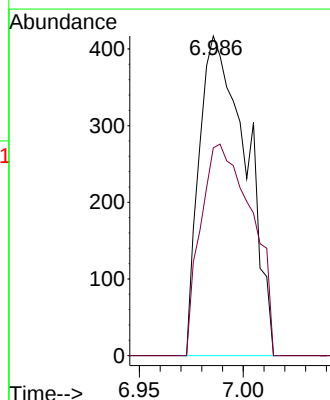
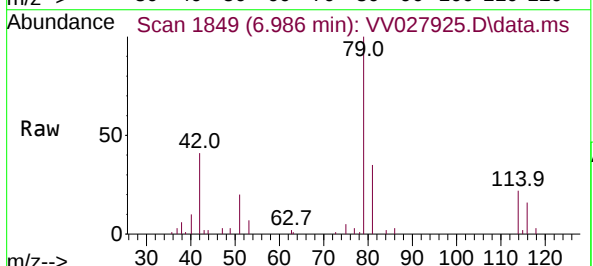
Acq: 18 Sep 2022 01:30

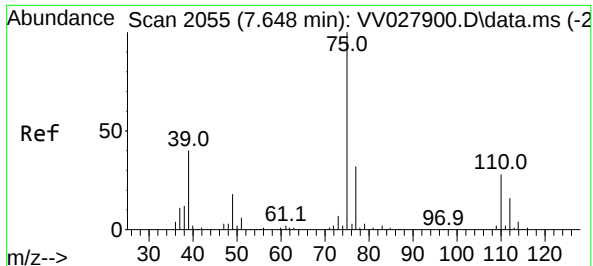
Tgt Ion: 75 Resp: 650

Ion Ratio Lower Upper

75 100

77 65.0 22.0 40.8#

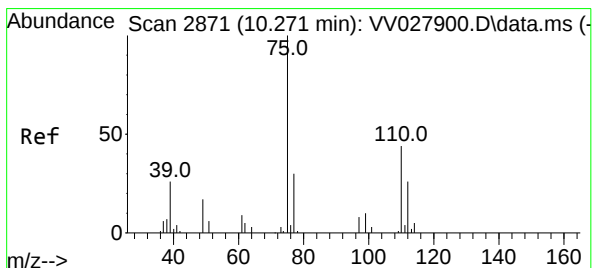
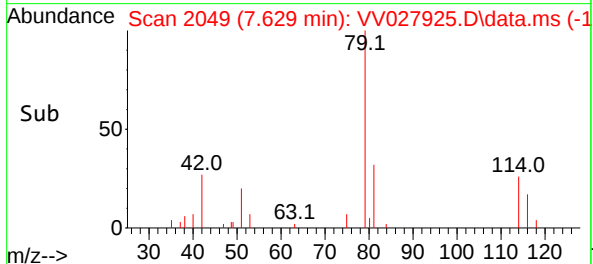
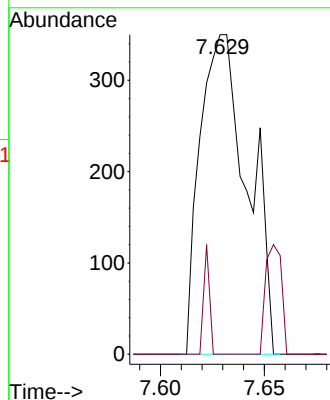
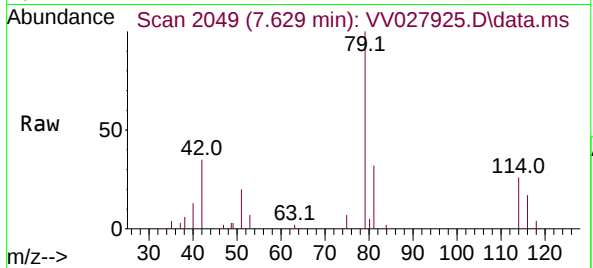




#44  
trans-1,3-Dichloropropene  
Concen: 0.073 ug/L  
RT: 7.629 min Scan# 2055  
Delta R.T. -0.019 min  
Lab File: VV027925.D  
Acq: 18 Sep 2022 01:30

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 557  
Ion Ratio Lower Upper  
75 100  
77 0.0 22.6 42.0#



#61  
1,2,3-Trichloropropane  
Concen: 1.142 ug/L  
RT: 11.249 min Scan# 3175  
Delta R.T. 0.978 min  
Lab File: VV027925.D  
Acq: 18 Sep 2022 01:30

Tgt Ion: 75 Resp: 3616  
Ion Ratio Lower Upper  
75 100  
77 39.0 27.6 41.4  
110 0.0 35.6 53.4#

