

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022521\
 Data File : VU042434.D
 Acq On : 25 Feb 2021 17:14
 Operator : SY/MD
 Sample : M1496-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3164

Quant Time: Feb 26 06:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 26 06:20:15 2021
 Response via : Initial Calibration

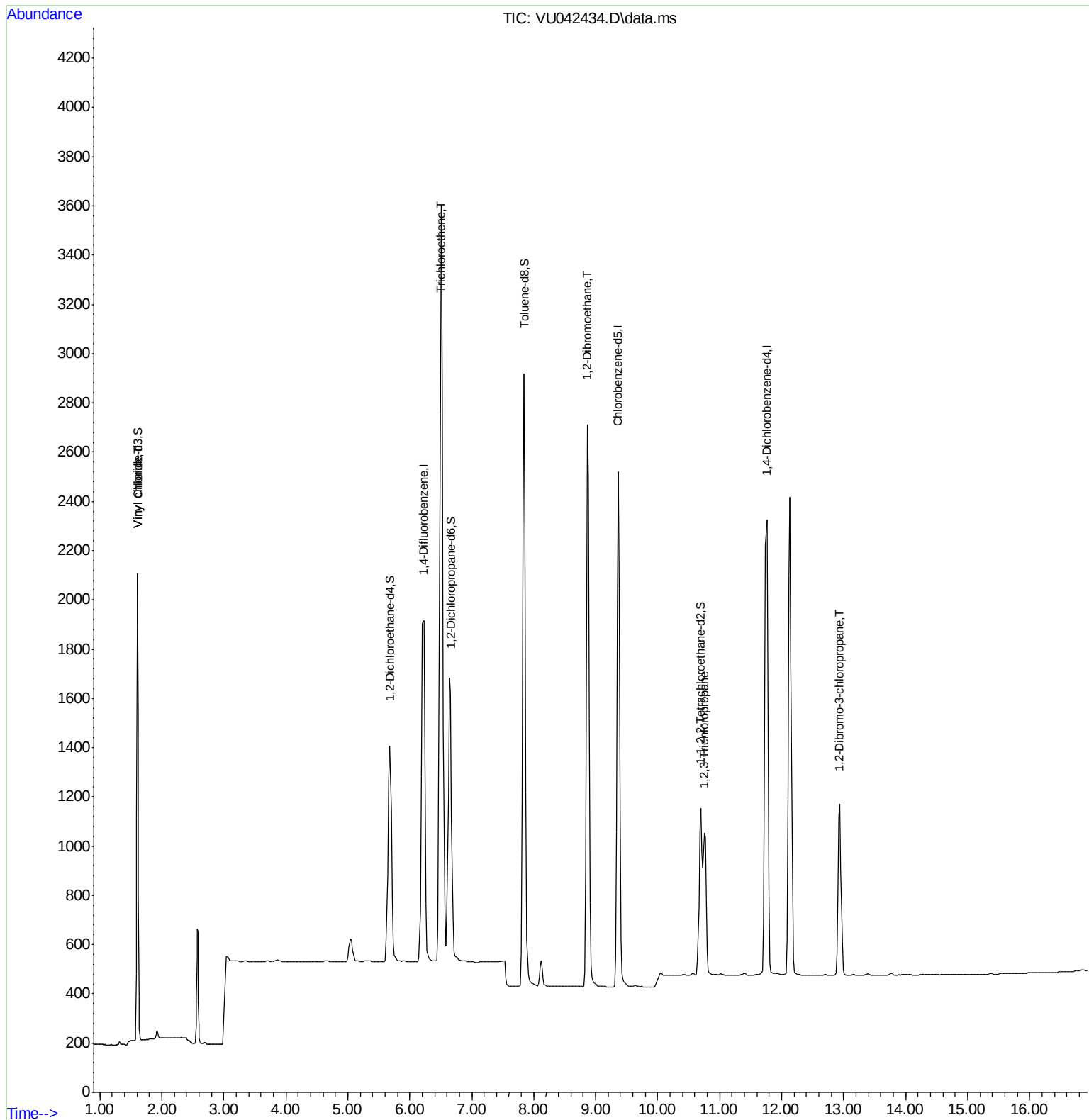
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	3878	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3498	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.758	152	1955	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	1571	0.52	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.00%
4) 1,2-Dichloroethane-d4	5.679	65	1824	0.46	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
7) 1,2-Dichloropropane-d6	6.658	67	1635	0.53	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.00%
8) Toluene-d8	7.845	98	4302	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	1340	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
3) Vinyl chloride	1.605	62	657	0.21	ug/L	89
6) Trichloroethene	6.507	95	3052	0.97	ug/L	99
9) 1,2-Dibromoethane	8.866	107	3643	1.71	ug/L #	98
12) 1,2,3-Trichloropropane	10.747	75	1150	0.55	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.924	75	755	1.86	ug/L	91

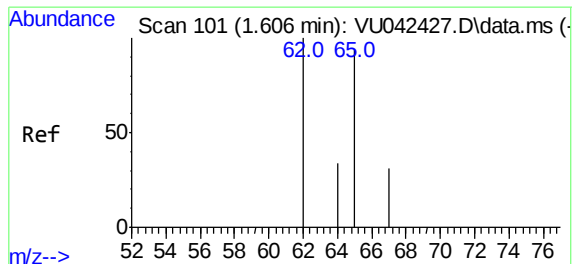
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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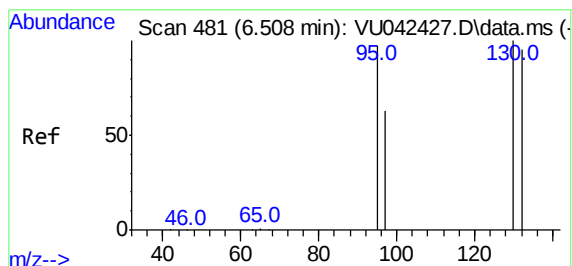
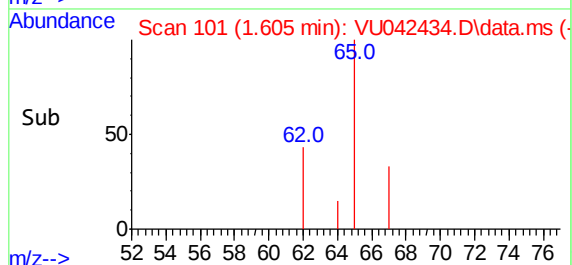
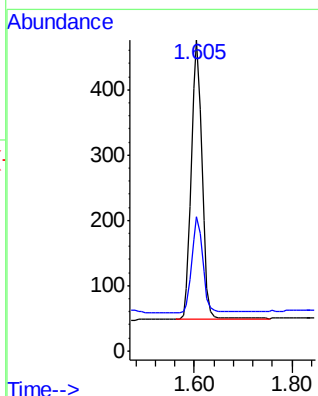
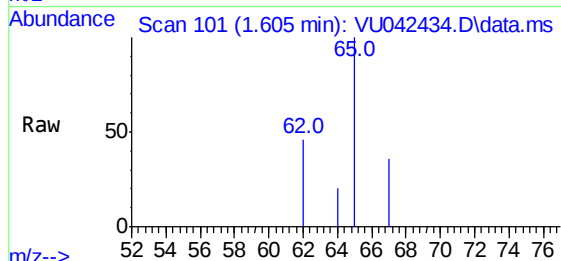




#3
Vinyl chloride
Concen: 0.21 ug/L
RT: 1.605 min Scan# 101
Delta R.T. -0.001 min
Lab File: VU042434.D
Acq: 25 Feb 2021 17:14

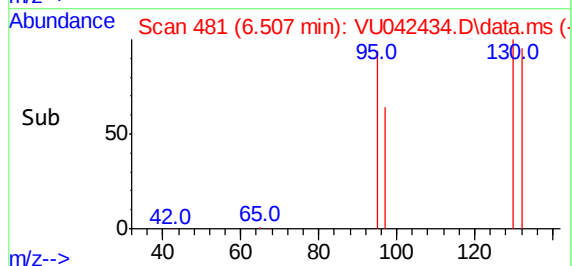
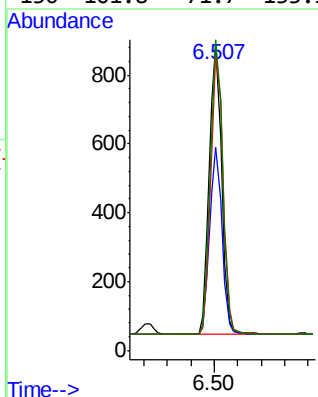
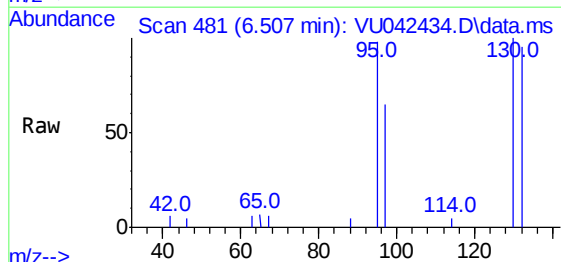
Instrument :
MSVOA_U
ClientSampled :
X3164

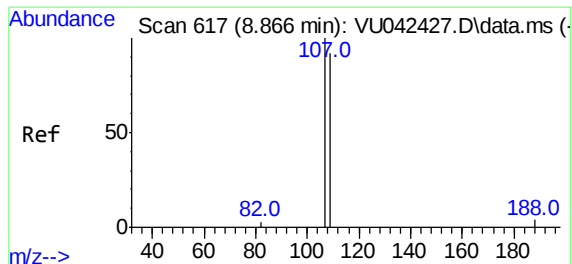
Tgt Ion: 62 Resp: 657
Ion Ratio Lower Upper
62 100
64 43.3 25.8 48.0



#6
Trichloroethene
Concen: 0.97 ug/L
RT: 6.507 min Scan# 481
Delta R.T. -0.001 min
Lab File: VU042434.D
Acq: 25 Feb 2021 17:14

Tgt Ion: 95 Resp: 3052
Ion Ratio Lower Upper
95 100
97 66.6 47.7 88.5
132 97.0 68.3 126.9
130 101.8 71.7 133.1

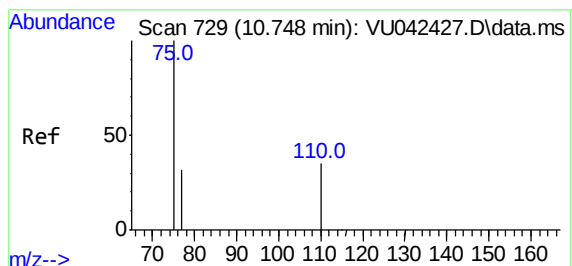
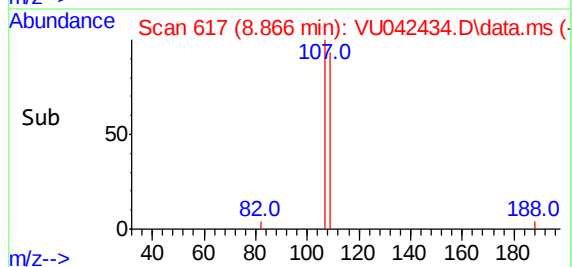
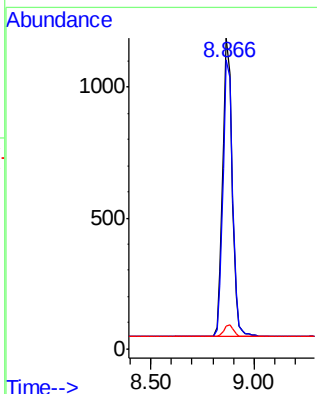
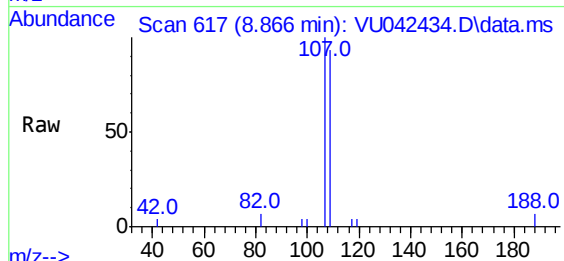




#9
1,2-Dibromoethane
Concen: 1.71 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042434.D
Acq: 25 Feb 2021 17:14

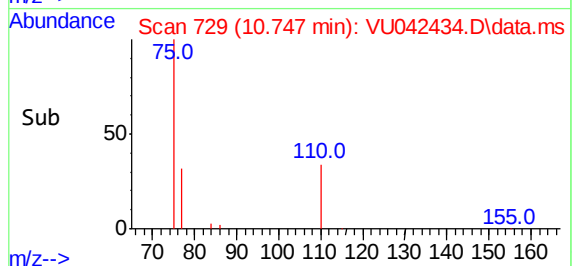
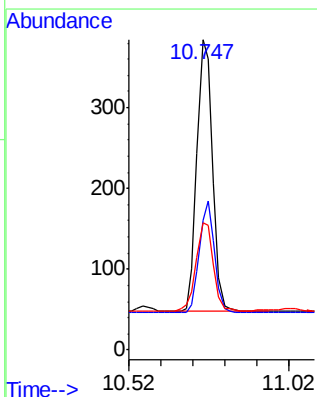
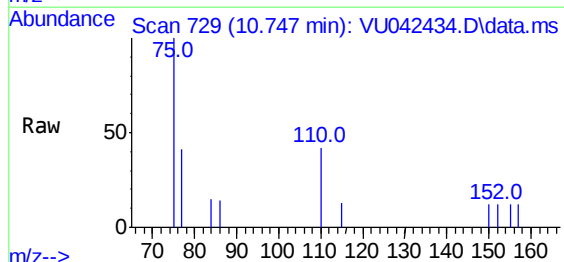
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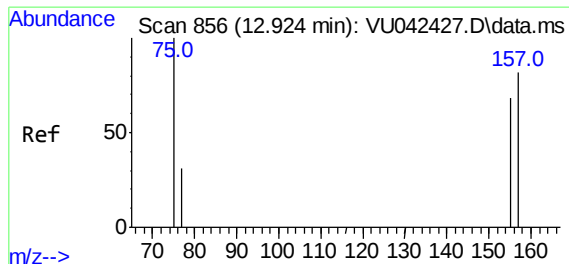
Tgt Ion:107 Resp: 3643
Ion Ratio Lower Upper
107 100
109 93.0 65.3 121.3
188 7.4 11.0 16.4#



#12
1,2,3-Trichloropropane
Concen: 0.55 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.001 min
Lab File: VU042434.D
Acq: 25 Feb 2021 17:14

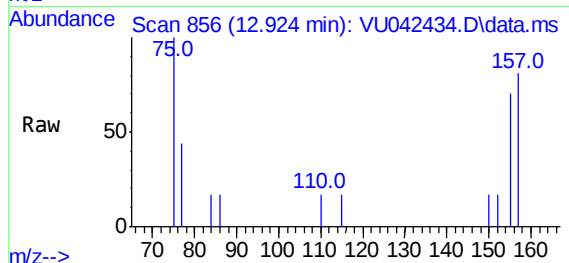
Tgt Ion: 75 Resp: 1150
Ion Ratio Lower Upper
75 100
110 38.9 32.6 49.0
77 35.0 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.86 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU042434.D
 Acq: 25 Feb 2021 17:14

Instrument :
 MSVOA_U
 ClientSampleId :
 X3164



Tgt Ion: 75 Resp: 755
 Ion Ratio Lower Upper
 75 100
 157 81.0 70.2 105.2
 155 69.7 63.0 94.4

