

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022422\
 Data File : VU047253.D
 Acq On : 24 Feb 2022 09:38
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 01:57:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022422.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 25 01:56:55 2022
 Response via : Initial Calibration

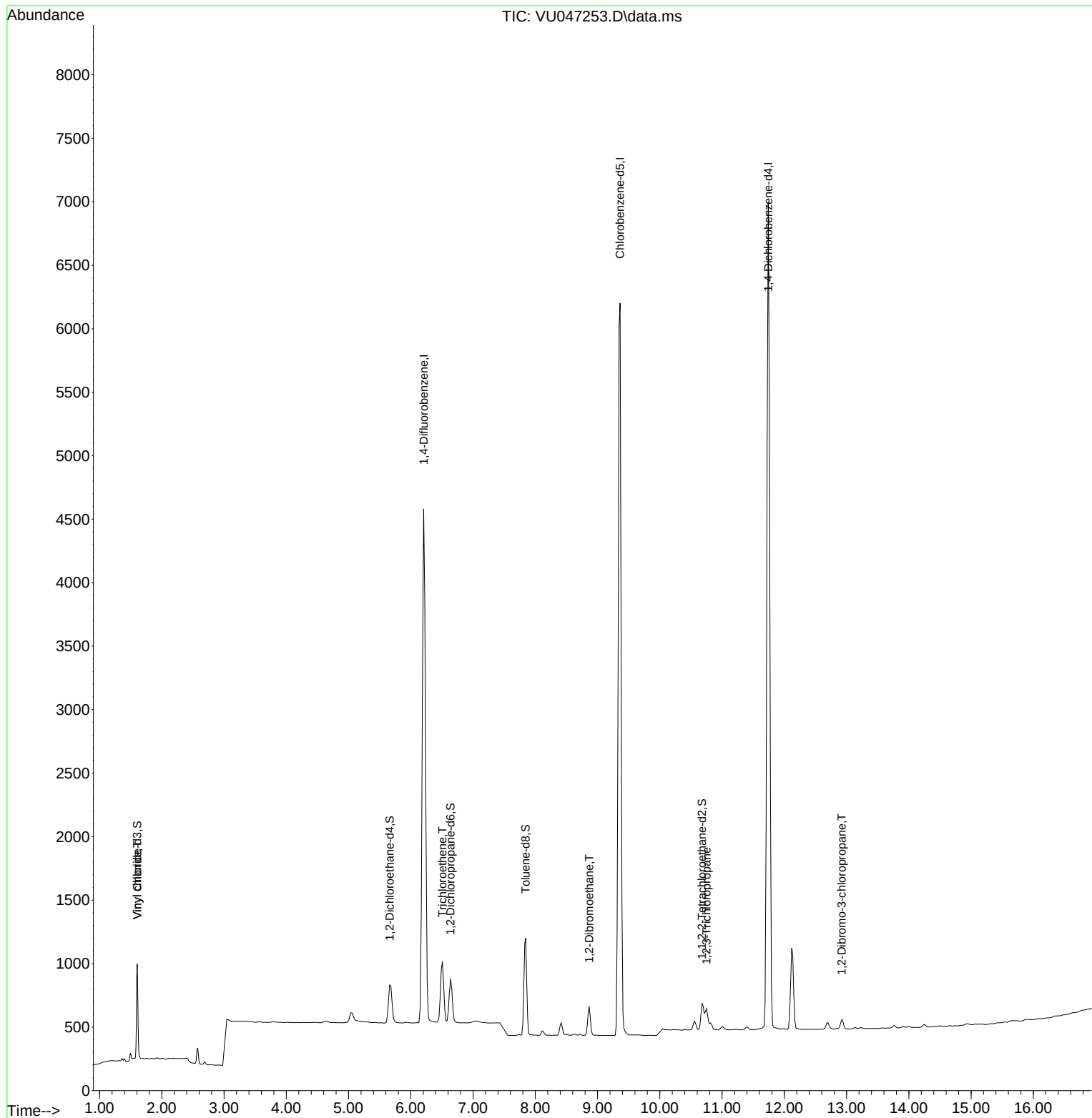
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

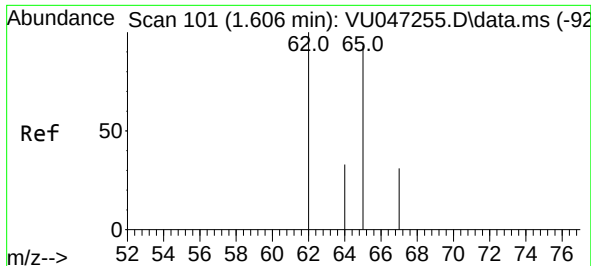
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	10438	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	9826	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	6267	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	460	0.037	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	663	0.046	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	462	0.040	ug/L	0.00
8) Toluene-d8	7.845	98	1347	0.050	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.679	84	406	0.042	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	523	0.052	ug/L #	77
6) Trichloroethene	6.508	95	465	0.048	ug/L	83
9) 1,2-Dibromoethane	8.866	107	319	0.046	ug/L #	93
12) 1,2,3-Trichloropropane	10.748	75	396	0.046	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.924	75	94	0.057	ug/L #	71

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

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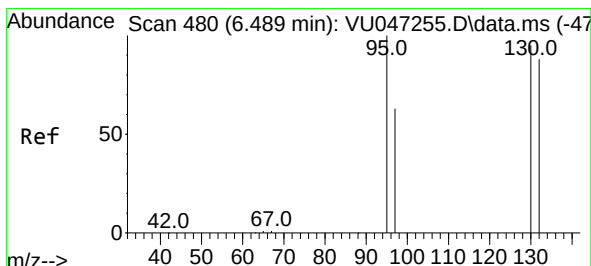
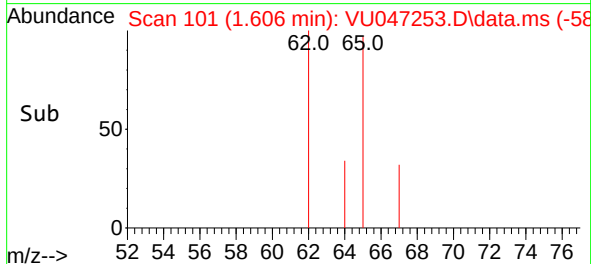
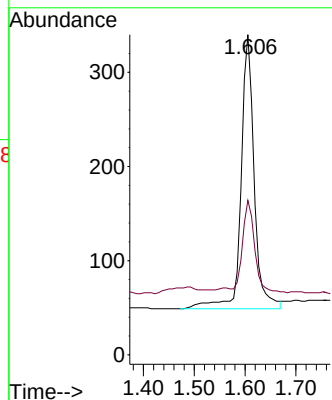
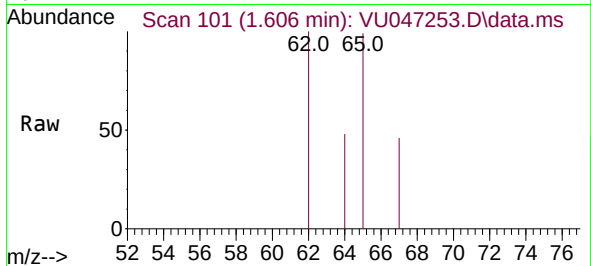
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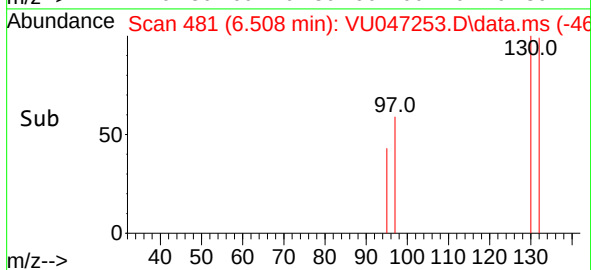
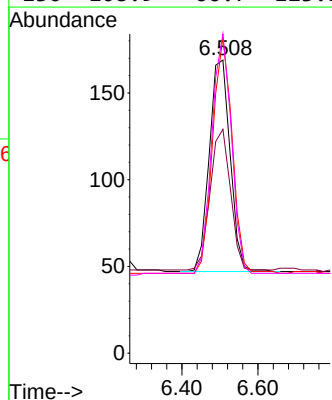
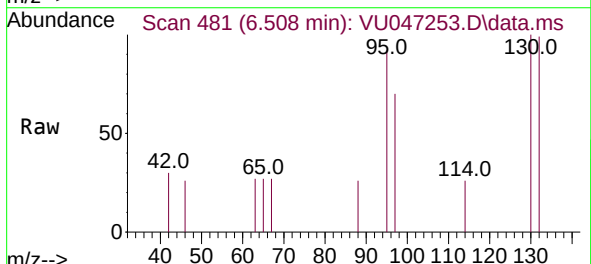
#3
 Vinyl chloride
 Concen: 0.052 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU047253.D
 Acq: 24 Feb 2022 09:38

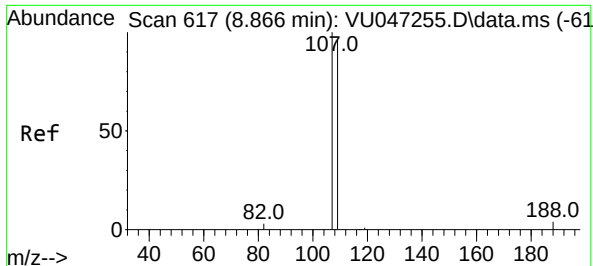
Tgt Ion: 62 Resp: 523
 Ion Ratio Lower Upper
 62 100
 64 48.2 24.4 45.4#



#6
 Trichloroethene
 Concen: 0.048 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU047253.D
 Acq: 24 Feb 2022 09:38

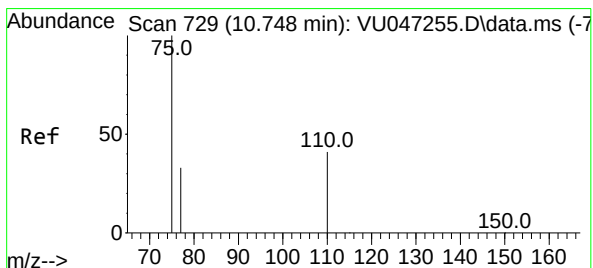
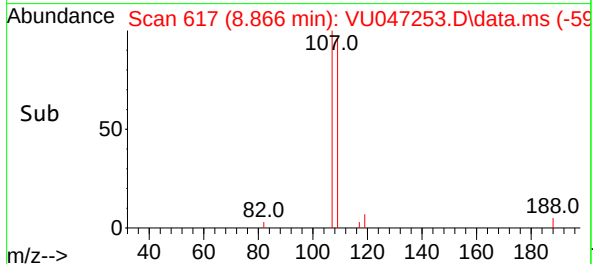
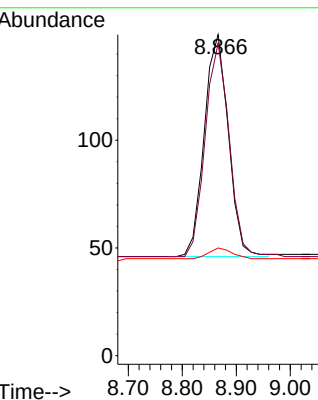
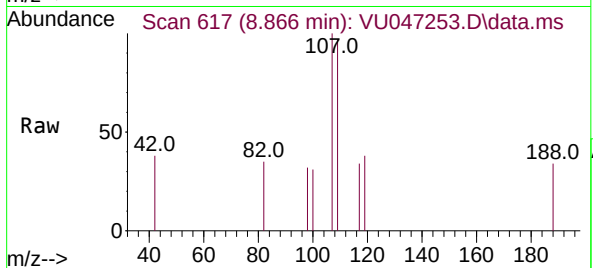
Tgt Ion: 95 Resp: 465
 Ion Ratio Lower Upper
 95 100
 97 76.3 45.2 84.0
 132 107.7 61.8 114.8
 130 108.9 66.7 123.9





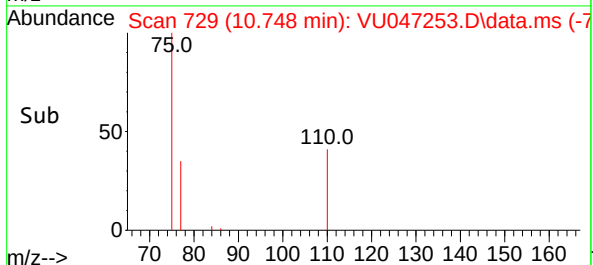
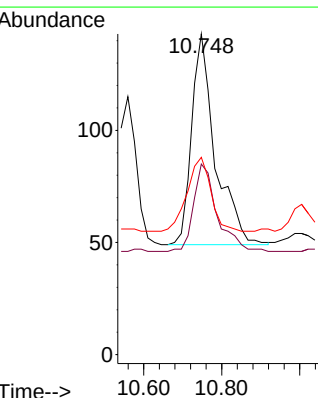
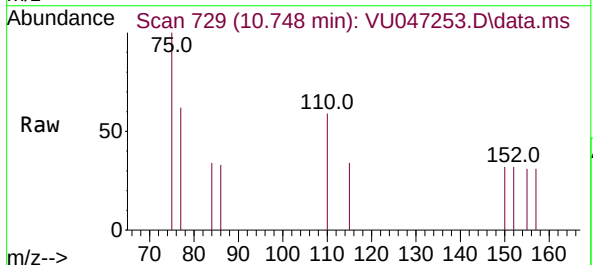
#9
1,2-Dibromoethane
Concen: 0.046 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU047253.D
Acq: 24 Feb 2022 09:38

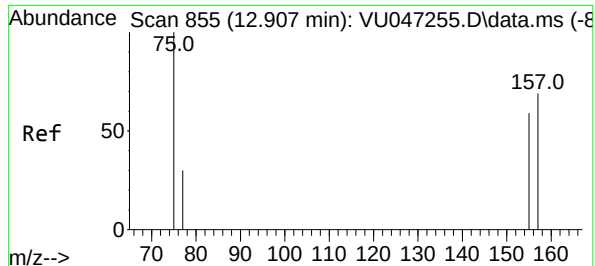
Tgt Ion:	107	Resp:	319
Ion	Ratio	Lower	Upper
107	100		
109	97.3	67.5	125.3
188	33.6	7.4	11.0



#12
1,2,3-Trichloropropane
Concen: 0.046 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU047253.D
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Tgt Ion:	75	Resp:	396
Ion	Ratio	Lower	Upper
75	100		
110	40.9	32.4	48.6
77	35.1	26.2	39.2





#13

1,2-Dibromo-3-chloropropane

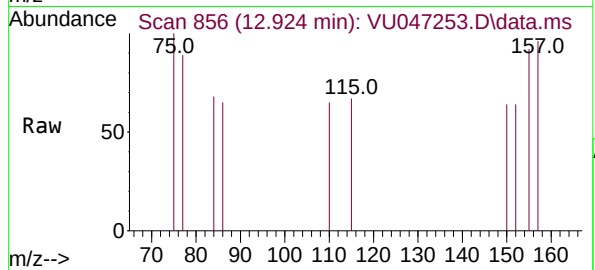
Concen: 0.057 ug/L

RT: 12.924 min Scan# 856

Delta R.T. 0.017 min

Lab File: VU047253.D

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Tgt Ion: 75 Resp: 94

Ion Ratio Lower Upper

75 100

157 95.8 59.4 89.2#

155 91.7 52.7 79.1#

