

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022422\
 Data File : VU047260.D
 Acq On : 24 Feb 2022 14:22
 Operator : SY/MD
 Sample : N1331-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 02:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022422.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 25 02:01:23 2022
 Response via : Initial Calibration

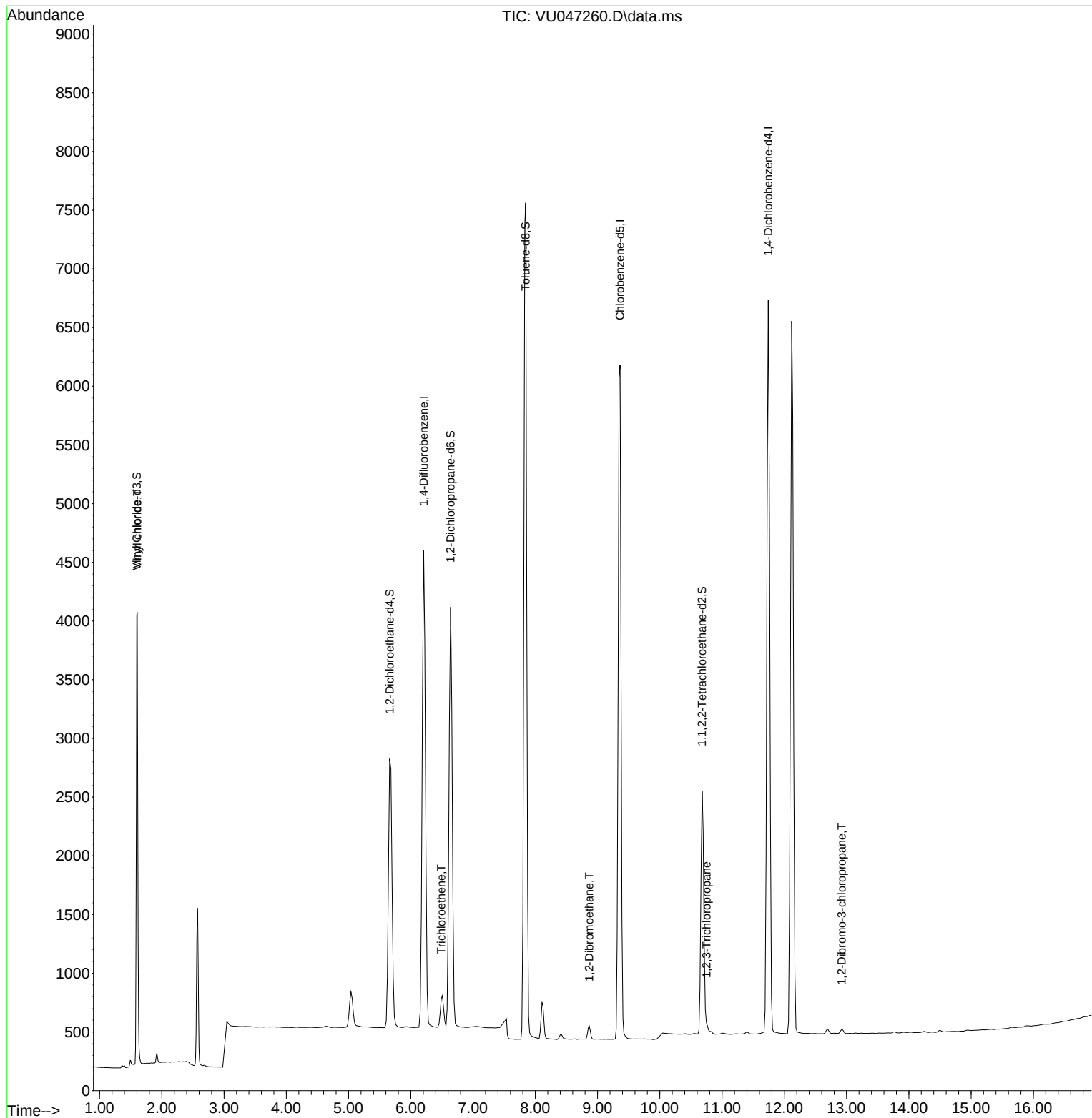
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

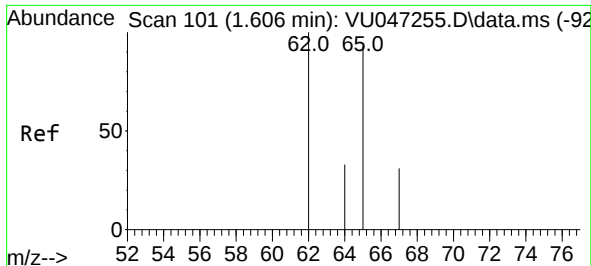
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	10528	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	9898	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	6002	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4567	0.507	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.661	65	4755	0.454	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 90.000%	
7) 1,2-Dichloropropane-d6	6.639	67	4874	0.525	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 106.000%	
8) Toluene-d8	7.845	98	12679	0.500	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.679	84	4037	0.510	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	276	0.029	ug/L #	49
6) Trichloroethene	6.489	95	266	0.030	ug/L	93
9) 1,2-Dibromoethane	8.866	107	176	0.028	ug/L #	91
12) 1,2,3-Trichloropropane	10.748	75	199	0.031	ug/L	90
13) 1,2-Dibromo-3-chloropr...	12.924	75	35	0.026	ug/L #	74

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

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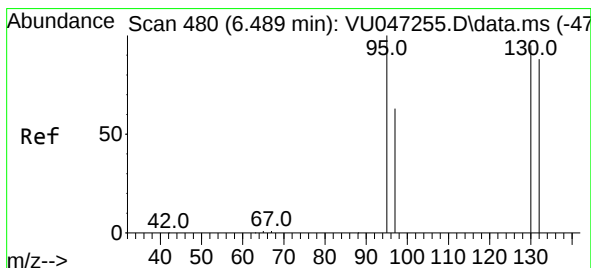
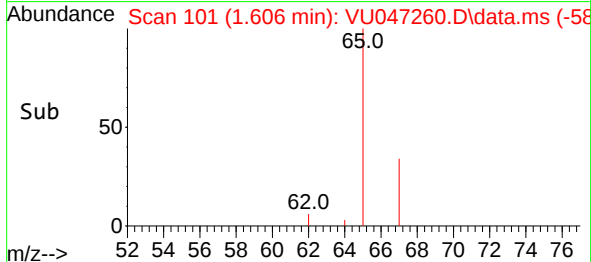
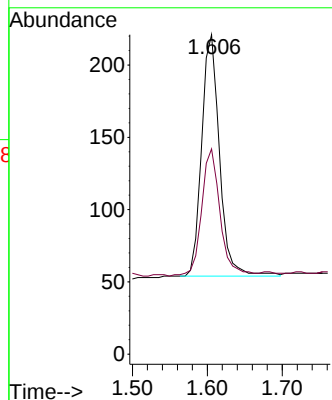
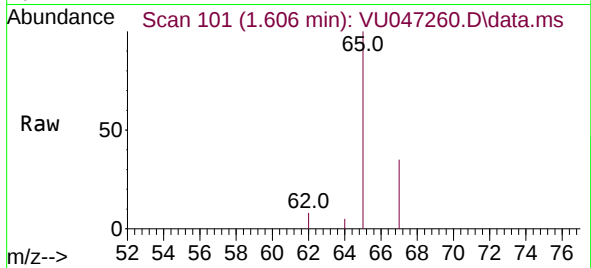
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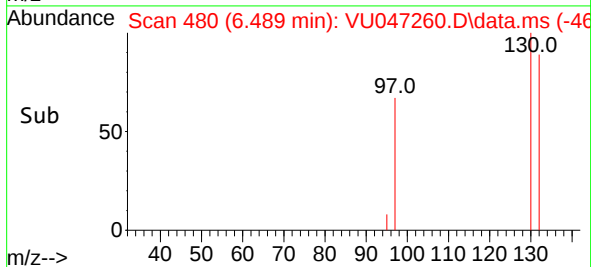
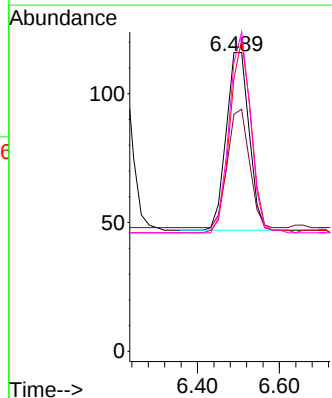
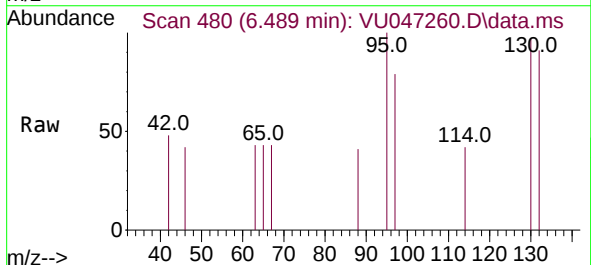
#3
 Vinyl chloride
 Concen: 0.029 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU047260.D
 Acq: 24 Feb 2022 14:22

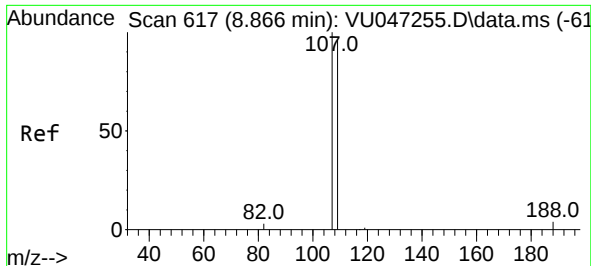
Tgt Ion: 62 Resp: 276
 Ion Ratio Lower Upper
 62 100
 64 64.3 24.4 45.4#



#6
 Trichloroethene
 Concen: 0.030 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU047260.D
 Acq: 24 Feb 2022 14:22

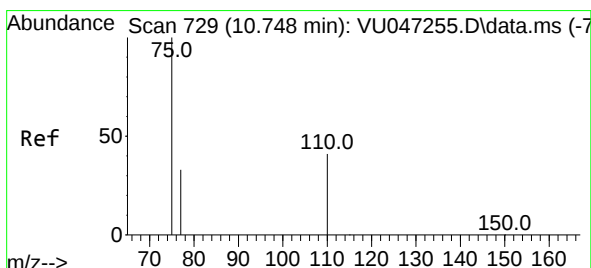
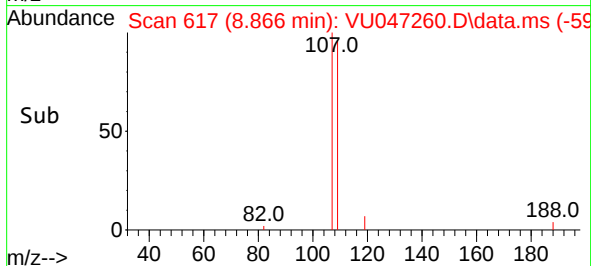
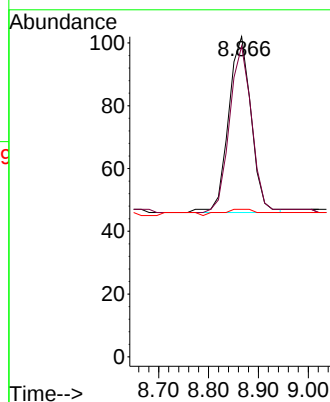
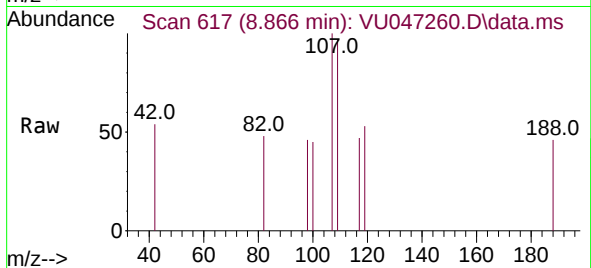
Tgt Ion: 95 Resp: 266
 Ion Ratio Lower Upper
 95 100
 97 79.3 45.2 84.0
 132 91.4 61.8 114.8
 130 96.6 66.7 123.9





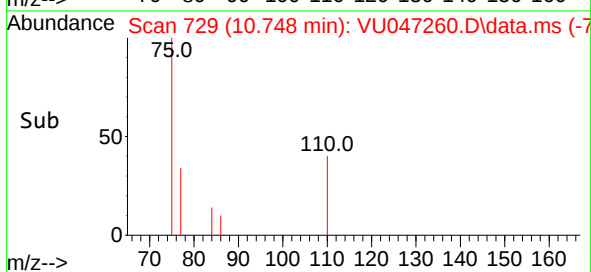
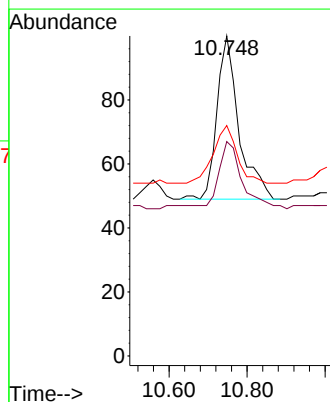
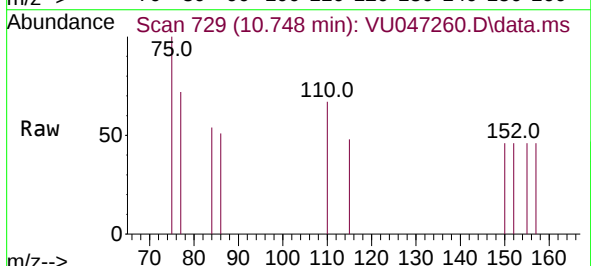
#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU047260.D
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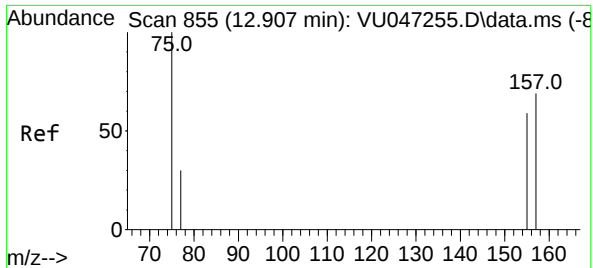
Tgt Ion:107 Resp: 176
Ion Ratio Lower Upper
107 100
109 97.1 67.5 125.3
188 46.1 7.4 11.0#



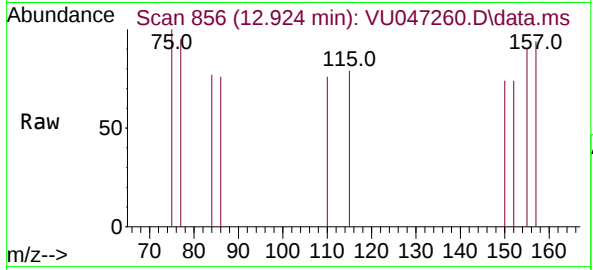
#12
1,2,3-Trichloropropane
Concen: 0.031 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU047260.D
Acq: 24 Feb 2022 14:22

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
110 46.7 32.4 48.6
77 38.2 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.026 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU047260.D
 Acq: 24 Feb 2022 14:22



Tgt Ion: 75	Resp: 35
Ion Ratio	Lower Upper
75	100
157	93.5 59.4 89.2#
155	90.3 52.7 79.1#

