

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022422\
 Data File : VU047258.D
 Acq On : 24 Feb 2022 12:30
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 25 02:03:52 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

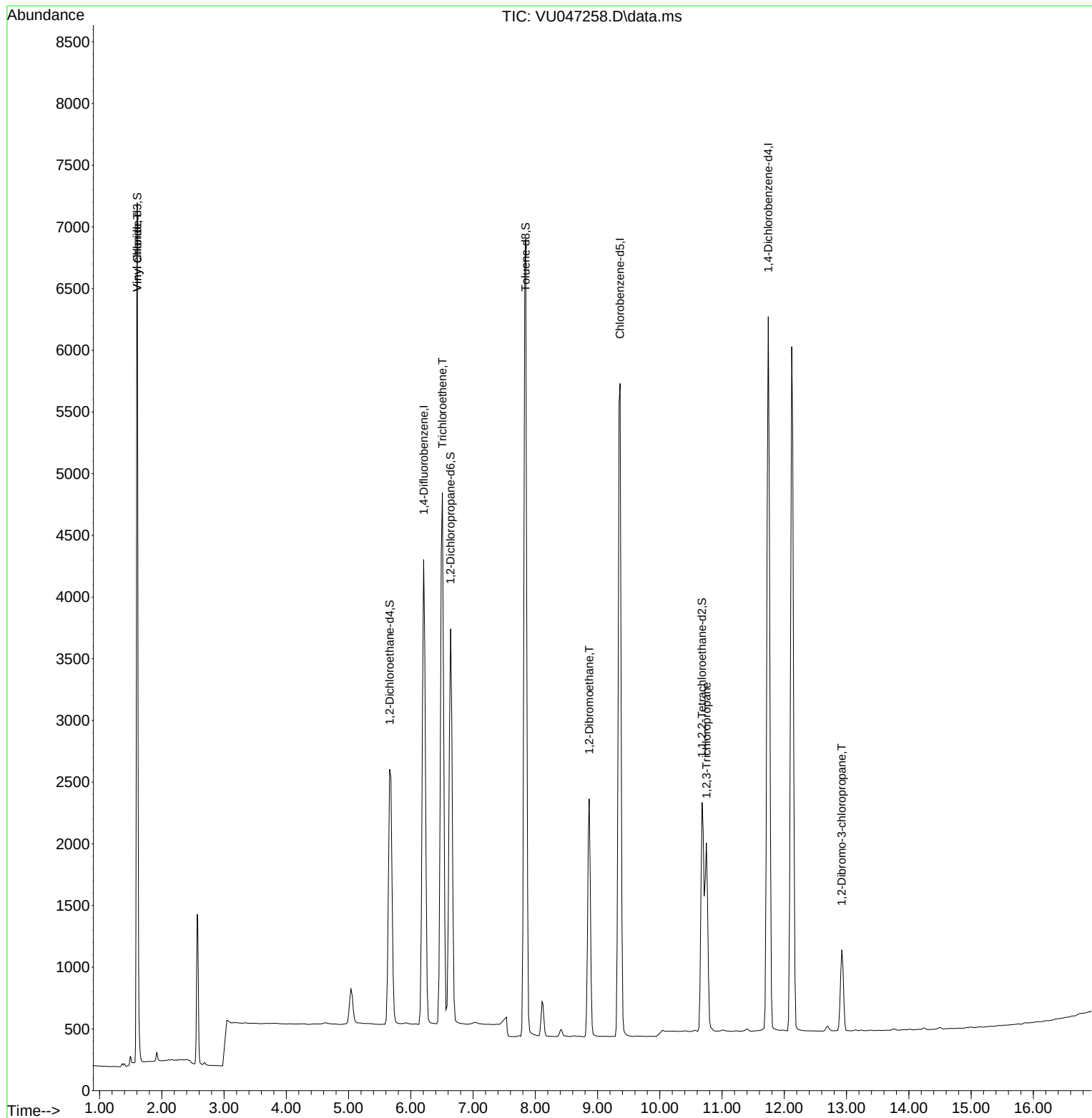
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

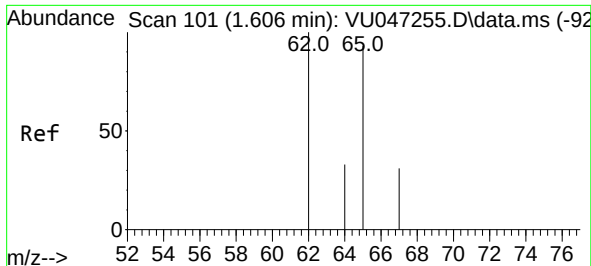
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	9708	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	9079	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.741	152	5550	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	4234	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.661	65	4285	0.444	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 88.000%	
7) 1,2-Dichloropropane-d6	6.639	67	4341	0.510	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 102.000%	
8) Toluene-d8	7.845	98	11406	0.491	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 98.000%	
10) 1,1,2,2-Tetrachloroeth...	10.679	84	3675	0.506	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	4298	0.496	ug/L	100
6) Trichloroethene	6.507	95	4253	0.514	ug/L	85
9) 1,2-Dibromoethane	8.866	107	2904	0.510	ug/L	100
12) 1,2,3-Trichloropropane	10.747	75	2827	0.481	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	662	0.527	ug/L #	63

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

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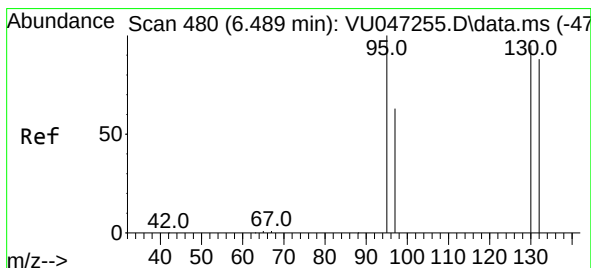
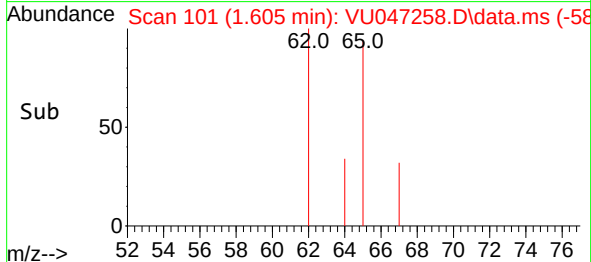
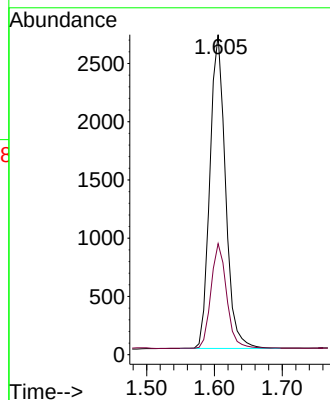
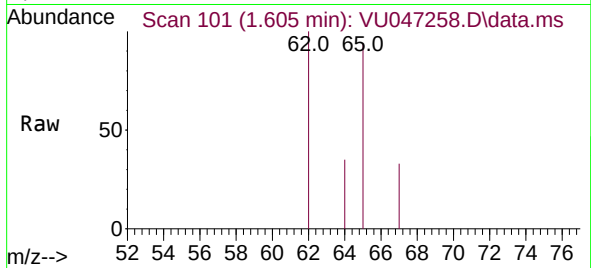
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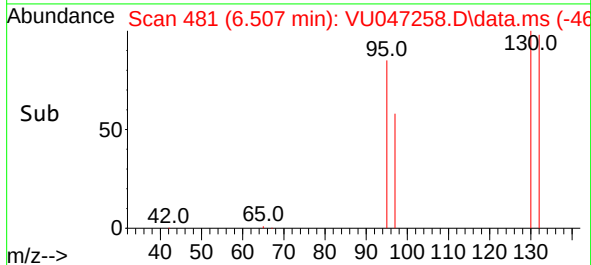
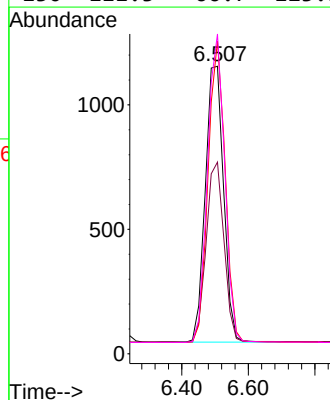
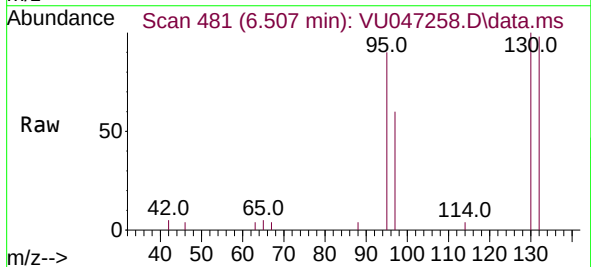
#3
 Vinyl chloride
 Concen: 0.496 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU047258.D
 Acq: 24 Feb 2022 12:30

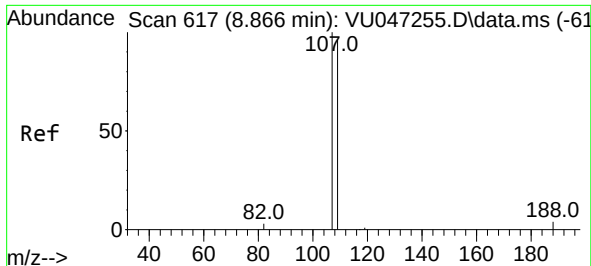
Tgt Ion: 62 Resp: 4298
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.4 45.4



#6
 Trichloroethene
 Concen: 0.514 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU047258.D
 Acq: 24 Feb 2022 12:30

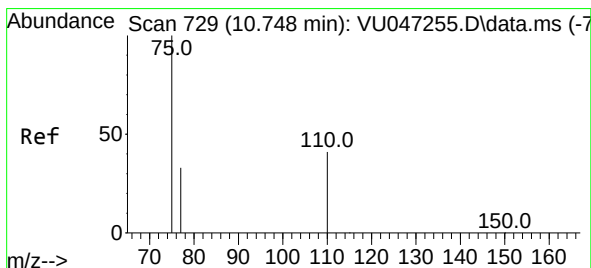
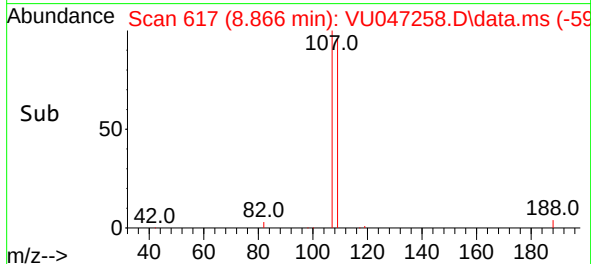
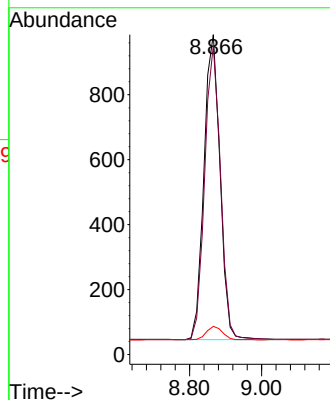
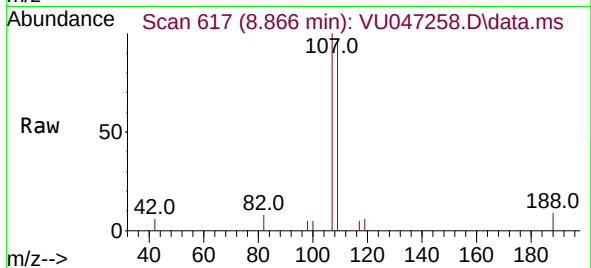
Tgt Ion: 95 Resp: 4253
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.2 84.0
 132 108.8 61.8 114.8
 130 111.3 66.7 123.9





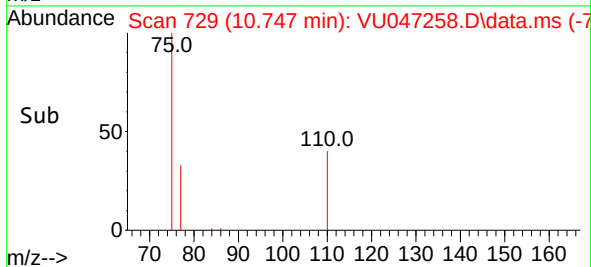
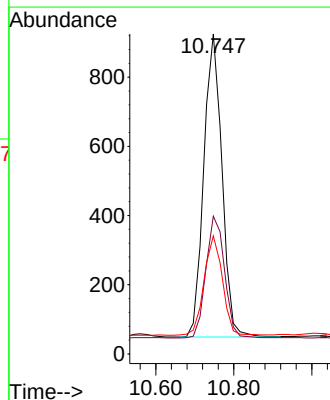
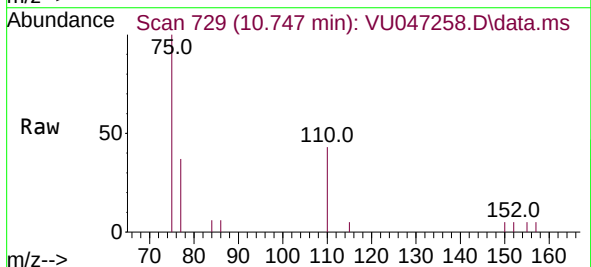
#9
1,2-Dibromoethane
Concen: 0.510 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
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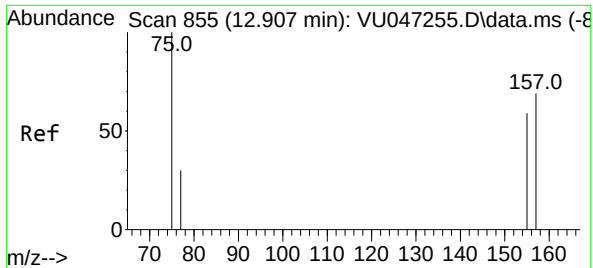
Tgt Ion:	107	Resp:	2904
Ion	Ratio	Lower	Upper
107	100		
109	96.6	67.5	125.3
188	8.8	7.4	11.0



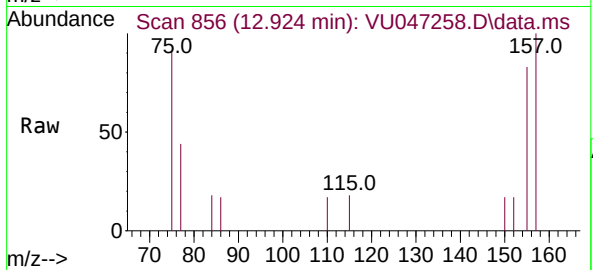
#12
1,2,3-Trichloropropane
Concen: 0.481 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
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Tgt Ion:	75	Resp:	2827
Ion	Ratio	Lower	Upper
75	100		
110	41.1	32.4	48.6
77	33.0	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.527 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU047258.D
 Acq: 24 Feb 2022 12:30



Tgt Ion:	75	Resp:	662
Ion	Ratio	Lower	Upper
75	100		
157	110.2	59.4	89.2#
155	91.0	52.7	79.1#

