

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022422\
 Data File : VU047261.D
 Acq On : 24 Feb 2022 15:10
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 25 02:04:16 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

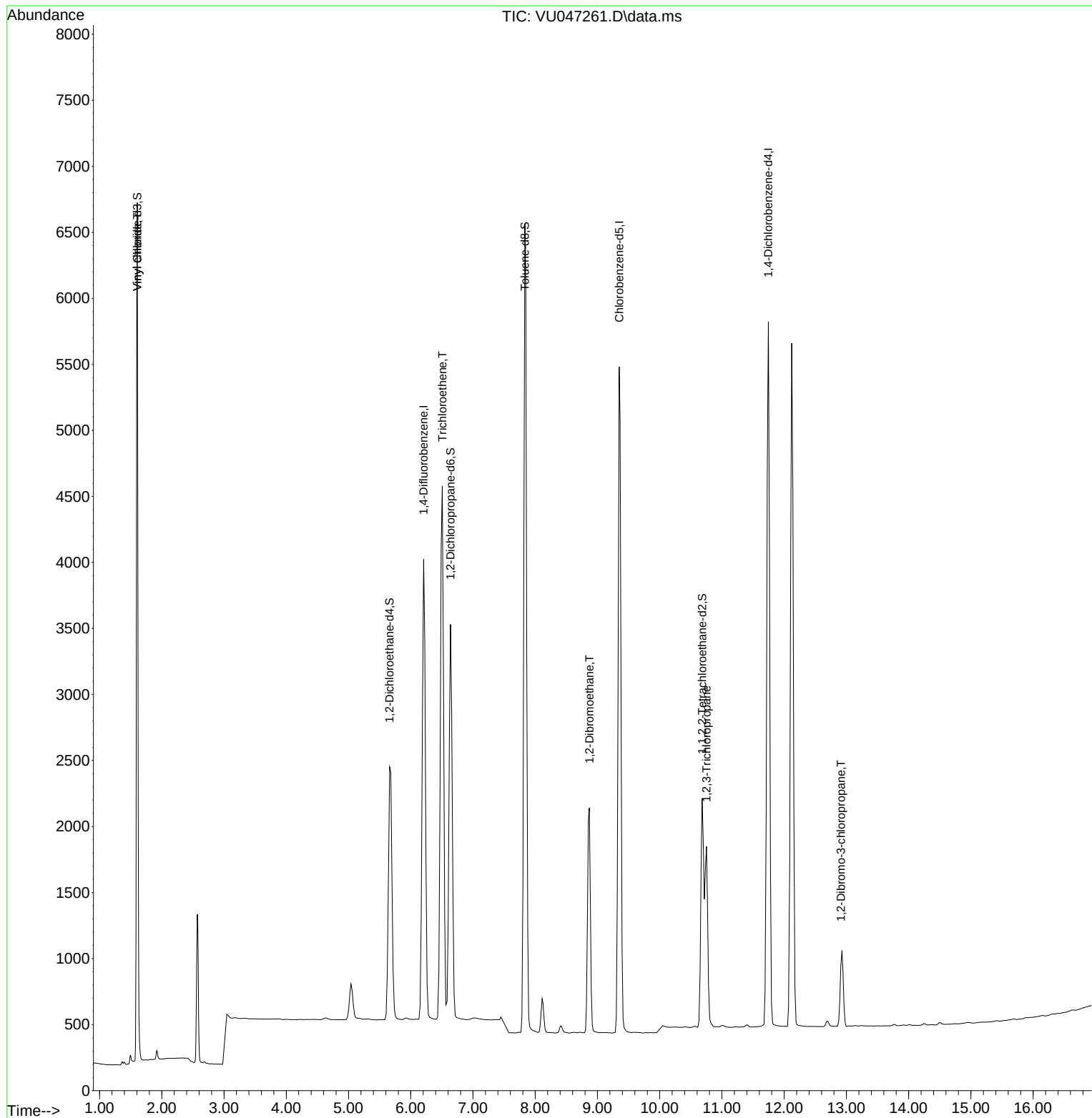
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

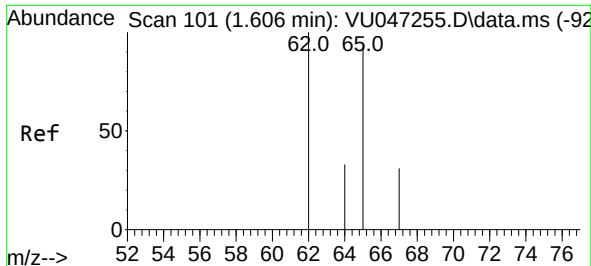
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	9061	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	8468	0.500	ug/L	-0.01
11) 1,4-Dichlorobenzene-d4	11.745	152	5155	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	3911	0.504	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.661	65	4007	0.445	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	6.639	67	4039	0.509	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.833	98	10630	0.490	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.682	84	3339	0.493	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	4026	0.498	ug/L	99
6) Trichloroethene	6.507	95	3986	0.517	ug/L	85
9) 1,2-Dibromoethane	8.869	107	2664	0.502	ug/L	100
12) 1,2,3-Trichloropropane	10.751	75	2577	0.472	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.910	75	580	0.497	ug/L	97

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

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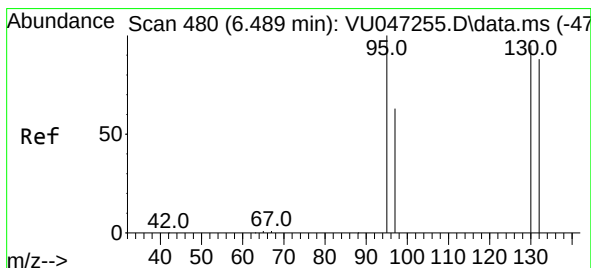
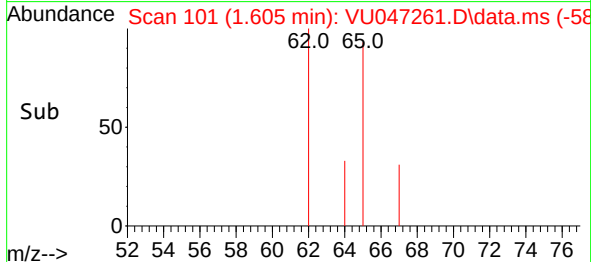
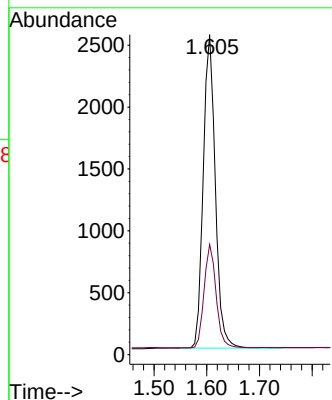
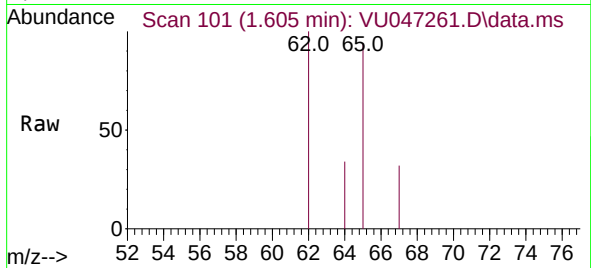
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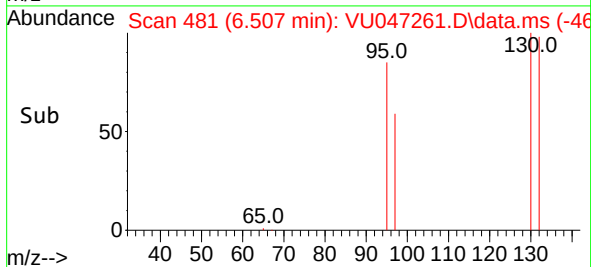
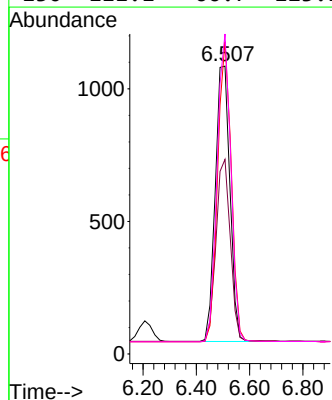
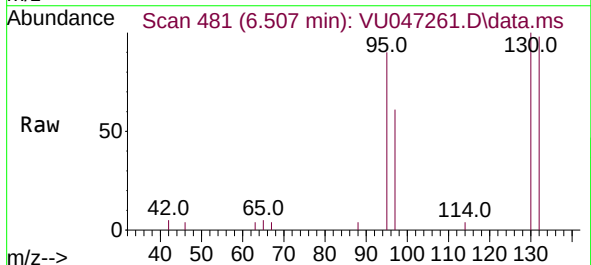
#3
 Vinyl chloride
 Concen: 0.498 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU047261.D
 Acq: 24 Feb 2022 15:10

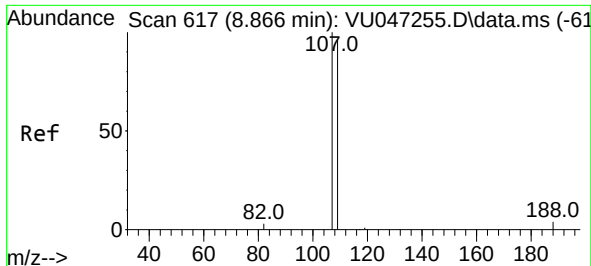
Tgt Ion: 62 Resp: 4026
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.4 45.4



#6
 Trichloroethene
 Concen: 0.517 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU047261.D
 Acq: 24 Feb 2022 15:10

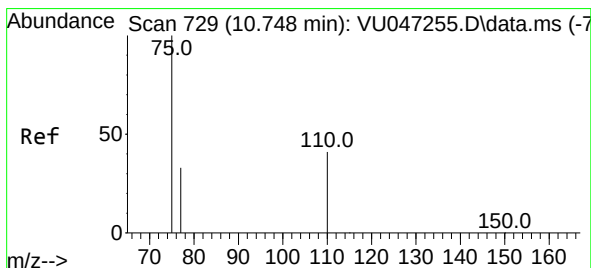
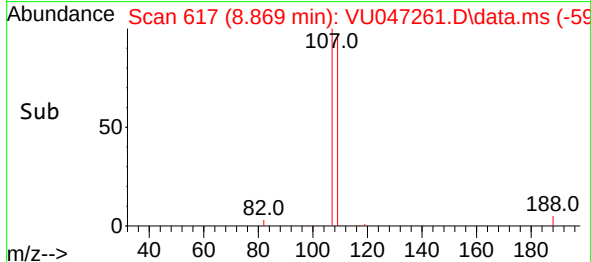
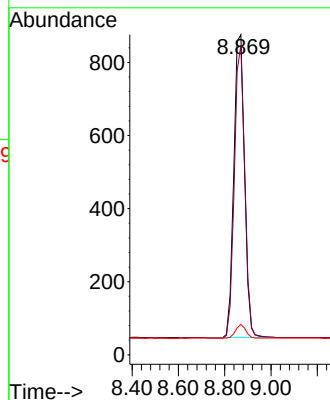
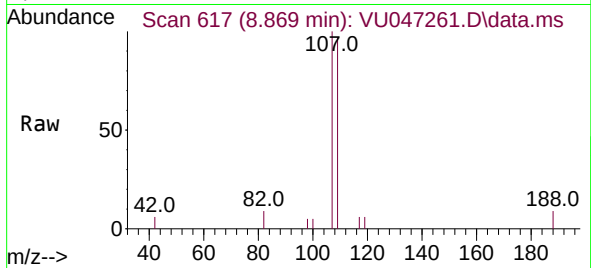
Tgt Ion: 95 Resp: 3986
 Ion Ratio Lower Upper
 95 100
 97 67.6 45.2 84.0
 132 108.5 61.8 114.8
 130 111.1 66.7 123.9





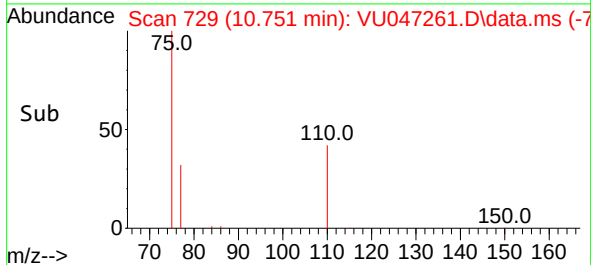
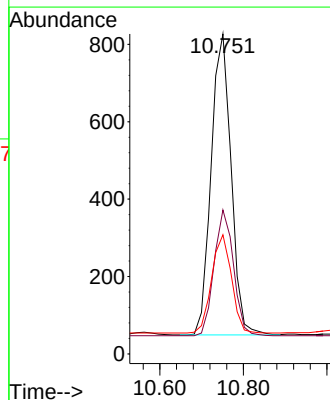
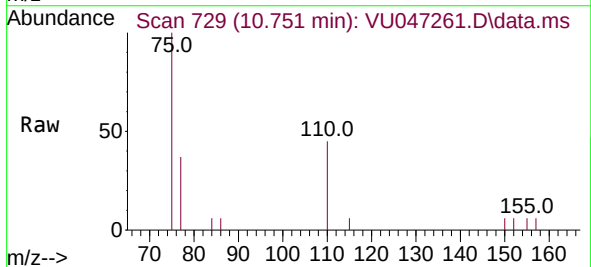
#9
1,2-Dibromoethane
Concen: 0.502 ug/L
RT: 8.869 min Scan# 617
Delta R.T. 0.003 min
Lab File: VU047261.D
Acq: 24 Feb 2022 15:10

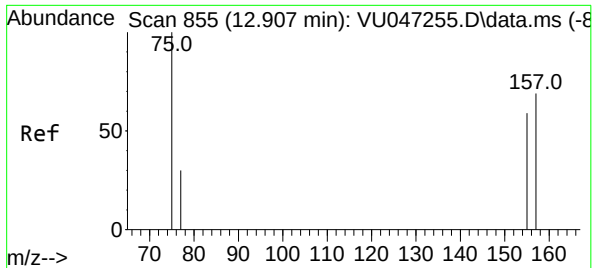
Tgt Ion:	107	Resp:	2664
Ion	Ratio	Lower	Upper
107	100		
109	96.7	67.5	125.3
188	9.5	7.4	11.0



#12
1,2,3-Trichloropropane
Concen: 0.472 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU047261.D
Acq: 24 Feb 2022 15:10

Tgt Ion:	75	Resp:	2577
Ion	Ratio	Lower	Upper
75	100		
110	40.6	32.4	48.6
77	32.2	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.497 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. 0.003 min
 Lab File: VU047261.D
 Acq: 24 Feb 2022 15:10

Tgt Ion: 75	Resp:	580
Ion Ratio	Lower	Upper
75	100	
157	78.4	59.4 89.2
155	67.1	52.7 79.1

