

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120222\
 Data File : VU052174.D
 Acq On : 02 Dec 2022 13:38
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5091

Quant Time: Dec 02 21:39:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:27:38 2022
 Response via : Initial Calibration

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

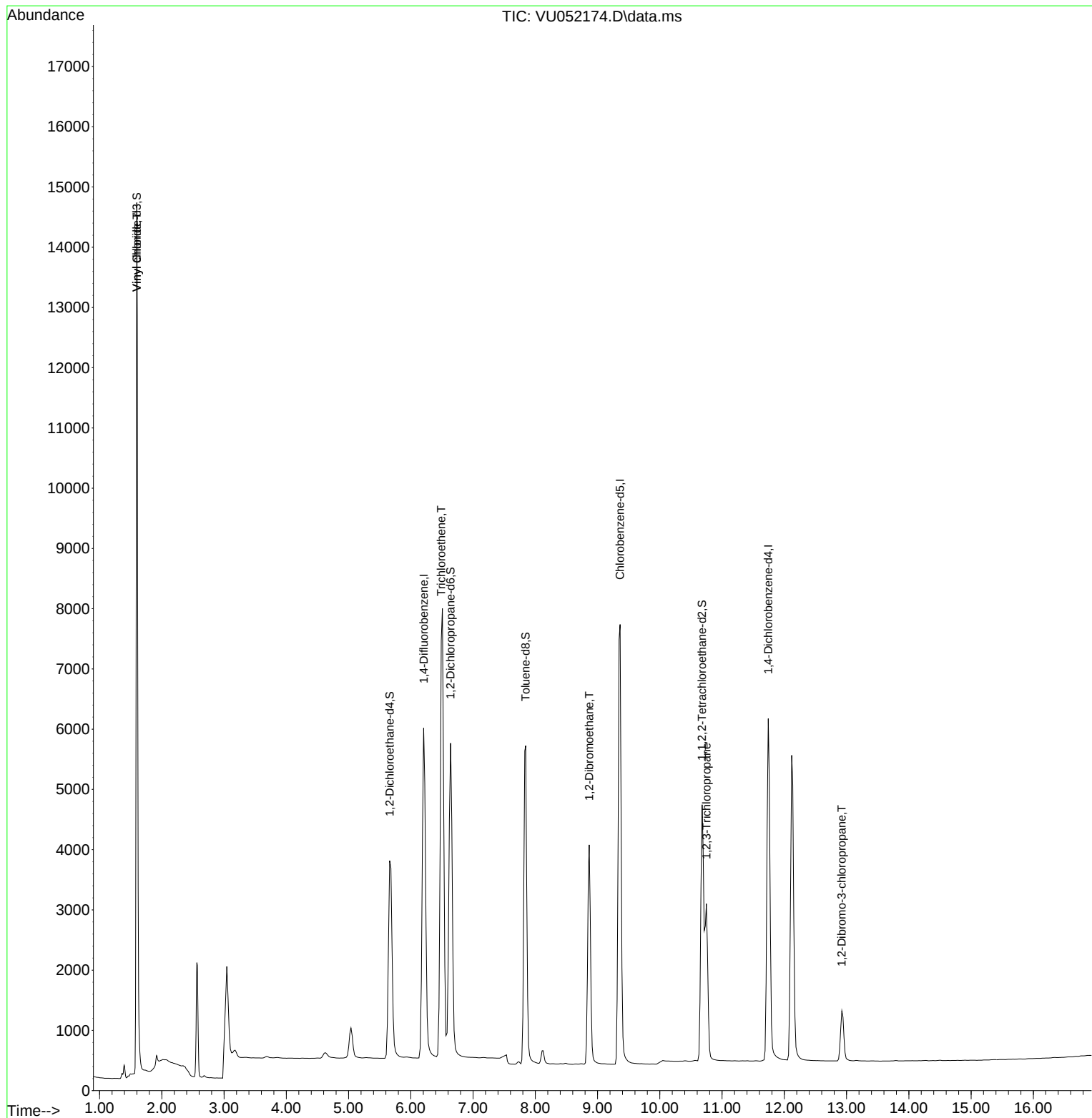
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	15136	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13557	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6064	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	8658	0.485	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.661	65	7265	0.430	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
7) 1,2-Dichloropropane-d6	6.639	67	8362	0.513	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.845	98	10664	0.434	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	8414	0.483	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	9790	0.507	ug/L	99
6) Trichloroethene	6.489	95	7806	0.514	ug/L	100
9) 1,2-Dibromoethane	8.866	107	5809	0.509	ug/L	97
12) 1,2,3-Trichloropropane	10.748	75	4970	0.490	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	922	0.455	ug/L #	71

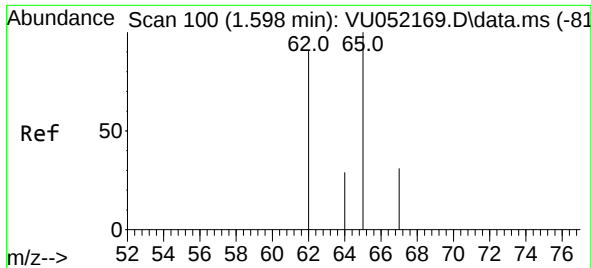
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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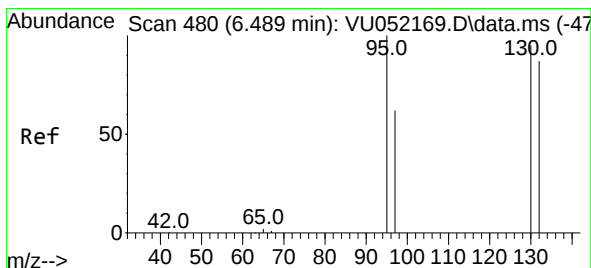
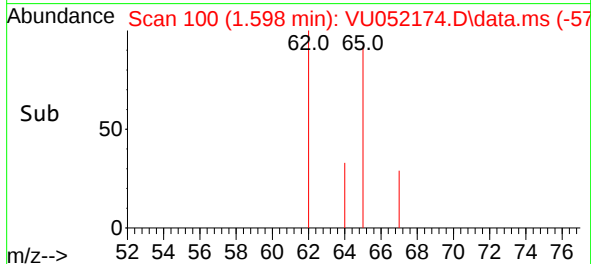
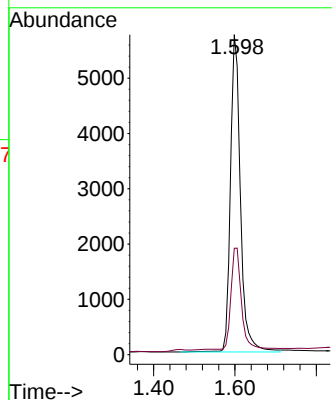
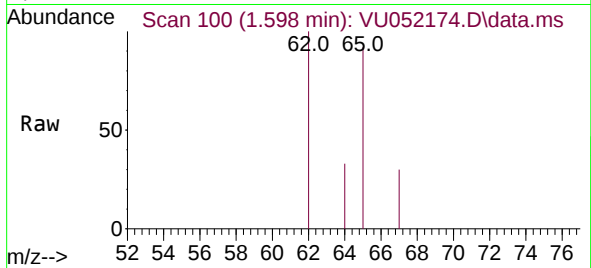




#3
Vinyl chloride
Concen: 0.507 ug/L
RT: 1.598 min Scan# 100
Delta R.T. -0.000 min
Lab File: VU052174.D
Acq: 02 Dec 2022 13:38

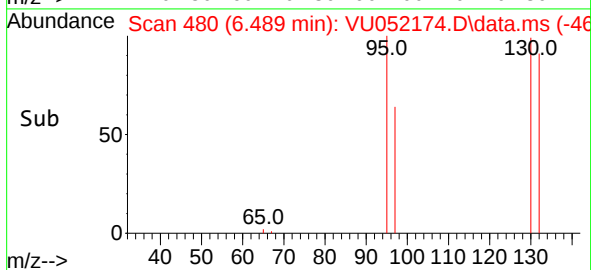
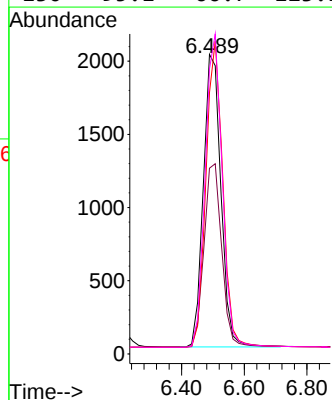
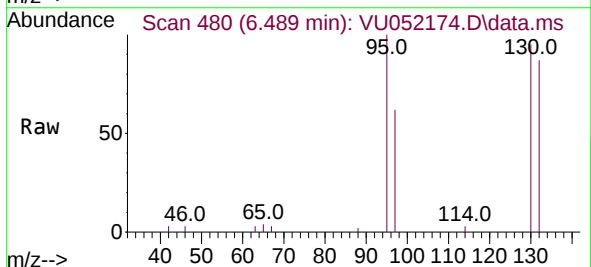
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5091

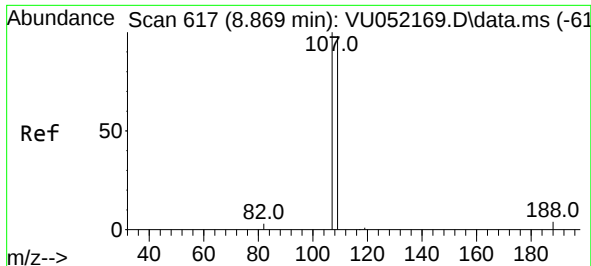
Tgt Ion: 62 Resp: 9790
Ion Ratio Lower Upper
62 100
64 33.3 23.7 43.9



#6
Trichloroethene
Concen: 0.514 ug/L
RT: 6.489 min Scan# 480
Delta R.T. -0.000 min
Lab File: VU052174.D
Acq: 02 Dec 2022 13:38

Tgt Ion: 95 Resp: 7806
Ion Ratio Lower Upper
95 100
97 62.0 43.3 80.3
132 87.2 61.0 113.2
130 95.1 66.7 123.9

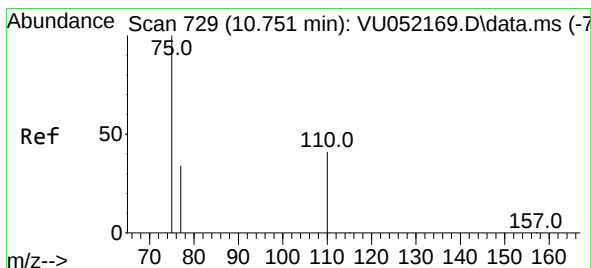
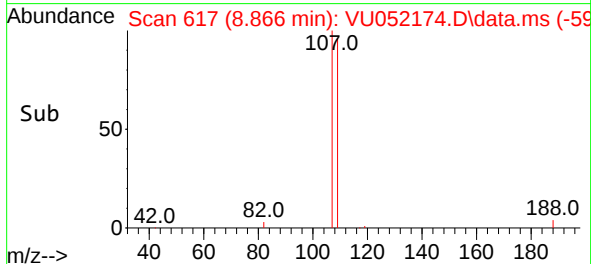
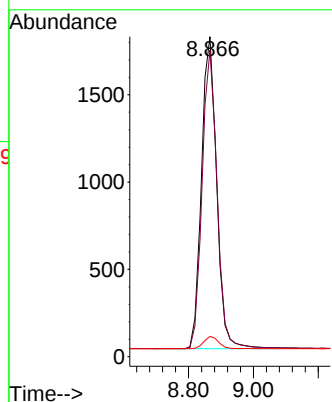
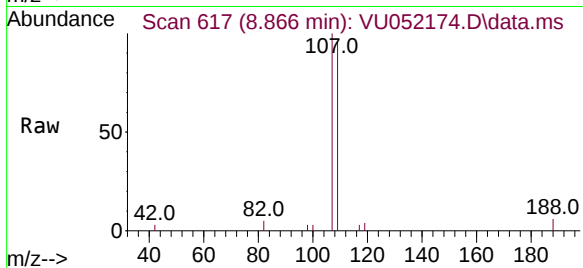




#9
1,2-Dibromoethane
Concen: 0.509 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.012 min
Lab File: VU052174.D
Acq: 02 Dec 2022 13:38

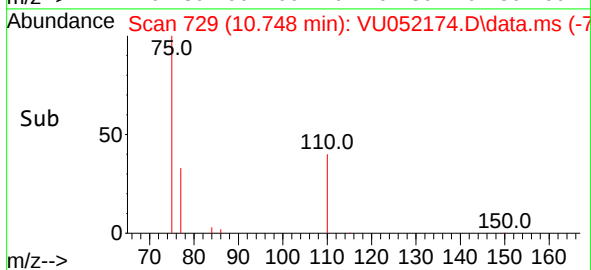
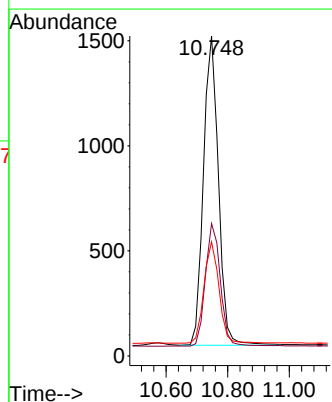
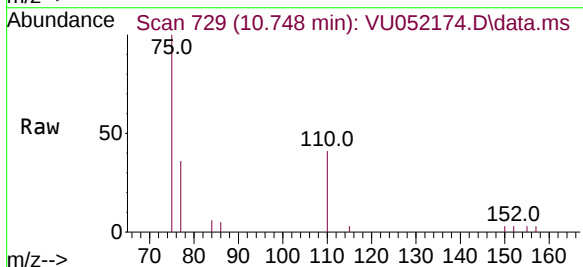
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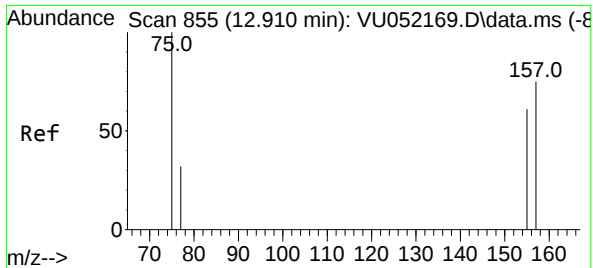
Tgt Ion:	107	Resp:	5809
Ion	Ratio	Lower	Upper
107	100		
109	95.8	64.8	120.3
188	6.3	4.3	6.5



#12
1,2,3-Trichloropropane
Concen: 0.490 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052174.D
Acq: 02 Dec 2022 13:38

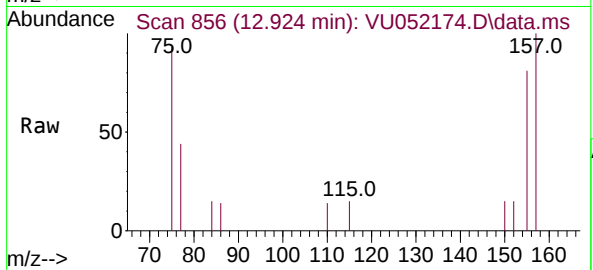
Tgt Ion:	75	Resp:	4970
Ion	Ratio	Lower	Upper
75	100		
110	40.0	32.2	48.2
77	32.6	26.8	40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.455 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052174.D
 Acq: 02 Dec 2022 13:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5091



Tgt Ion: 75	Resp: 922
Ion Ratio	Lower Upper
75	100
157	108.0 62.8 94.2#
155	87.4 54.4 81.6#

