

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090924\
 Data File : VU060655.D
 Acq On : 09 Sep 2024 13:20
 Operator : MD/SY
 Sample : P3867-03MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 23:46:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 05:03:57 2024
 Response via : Initial Calibration

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

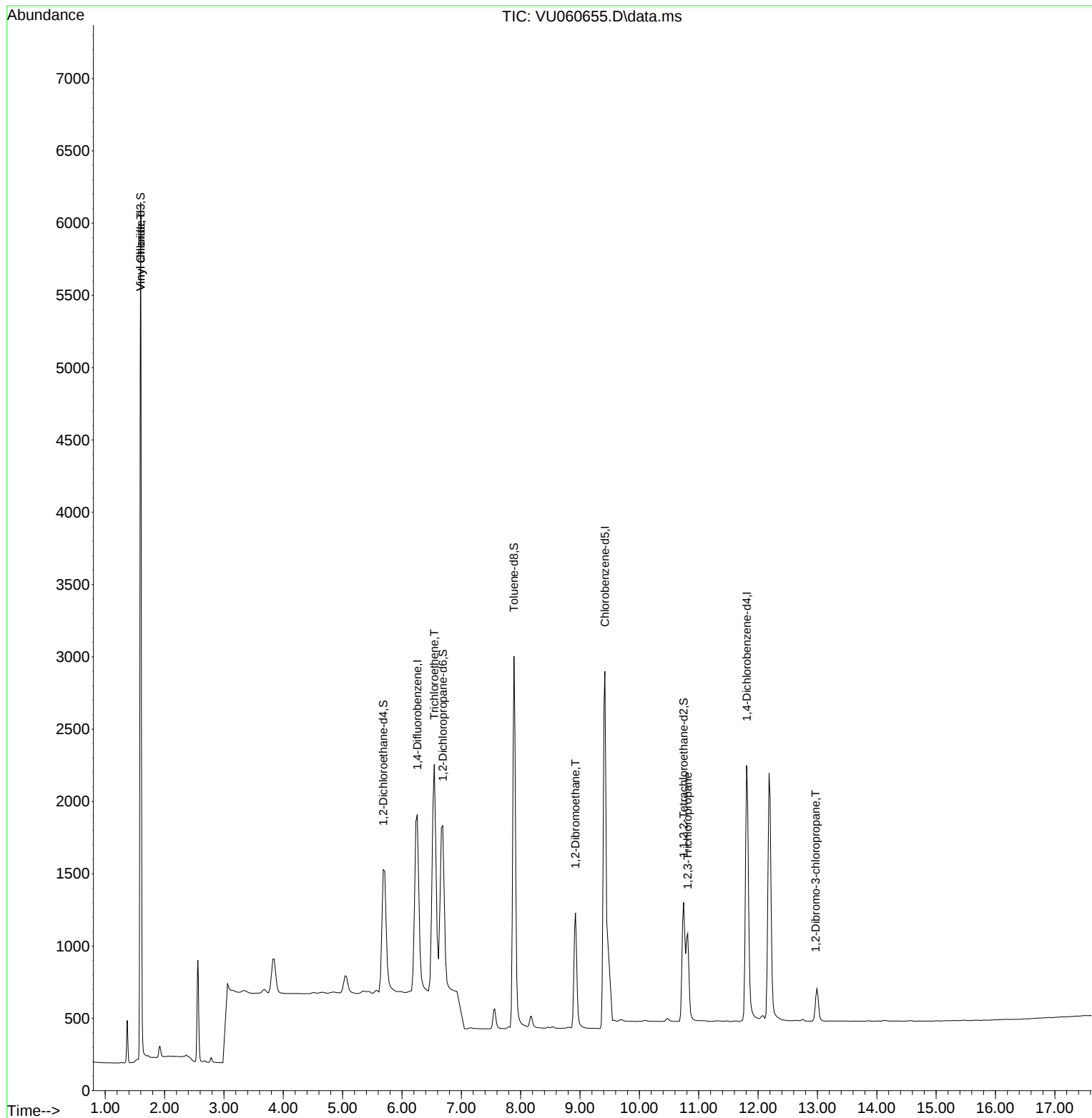
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4484	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	7190	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2026	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3296	0.452	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	5.685	65	2027	0.524	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	2149	0.481	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.887	98	4946	0.536	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1714	0.438	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3778	0.493	ug/L	99
6) Trichloroethene	6.544	95	2013	0.443	ug/L	96
9) 1,2-Dibromoethane	8.923	107	1374	0.482	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	1252	0.533	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.973	75	260	0.570	ug/L	86

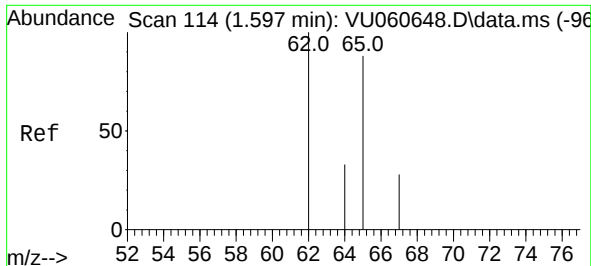
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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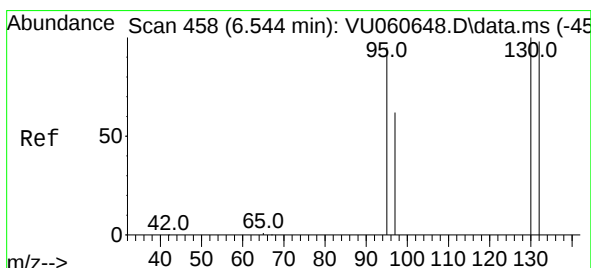
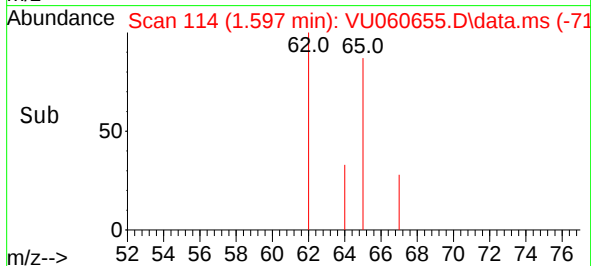
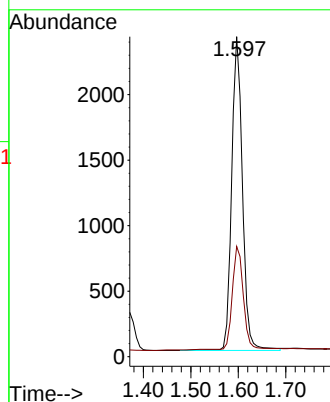
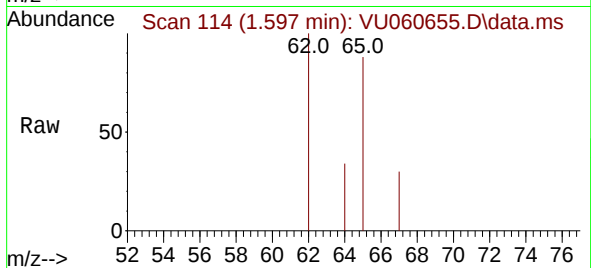




#3
 Vinyl chloride
 Concen: 0.493 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060655.D
 Acq: 09 Sep 2024 13:20

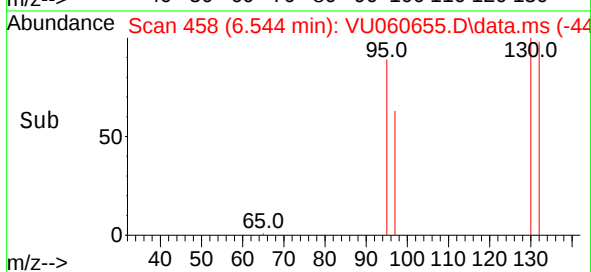
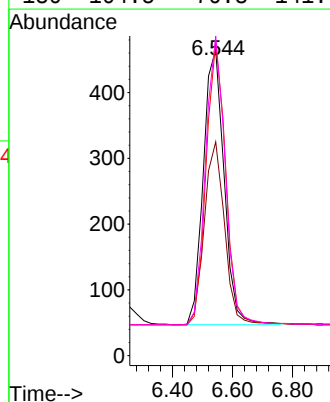
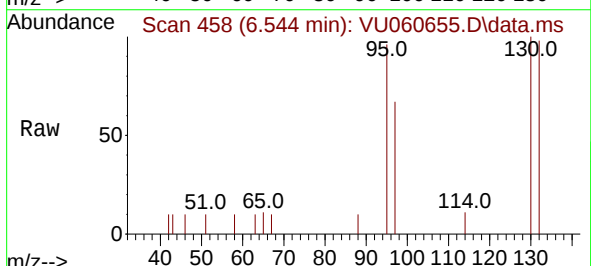
Instrument :
 MSVOA_U
 ClientSampleId :

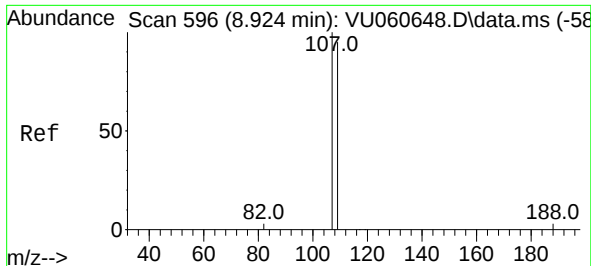
Tgt Ion: 62 Resp: 3778
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.9 44.3



#6
 Trichloroethene
 Concen: 0.443 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060655.D
 Acq: 09 Sep 2024 13:20

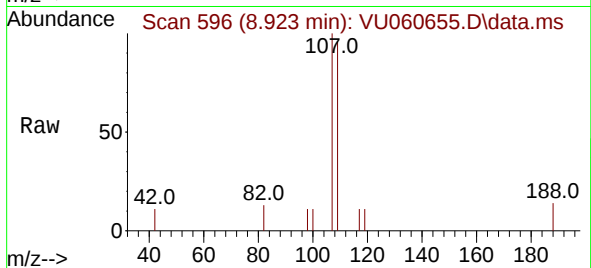
Tgt Ion: 95 Resp: 2013
 Ion Ratio Lower Upper
 95 100
 97 69.9 48.5 90.1
 132 102.6 75.5 140.1
 130 104.5 76.3 141.7



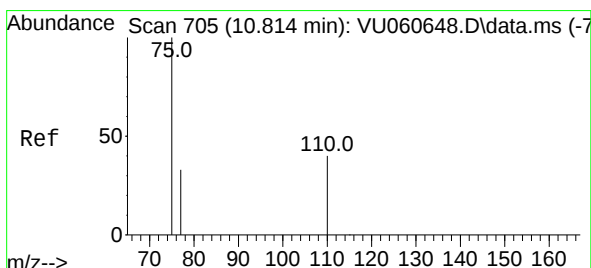
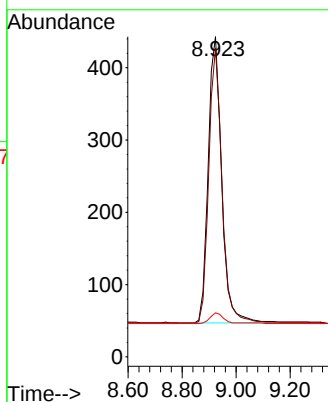
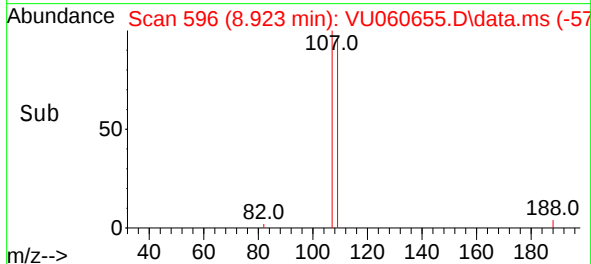


#9
1,2-Dibromoethane
Concen: 0.482 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060655.D
Acq: 09 Sep 2024 13:20

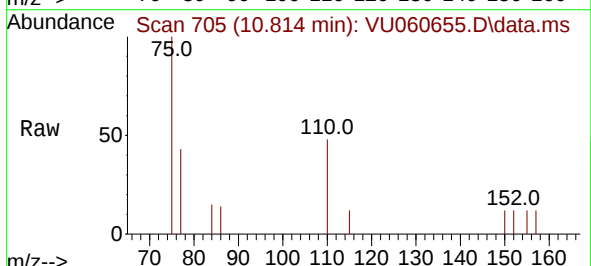
Instrument :
MSVOA_U
ClientSampleId :



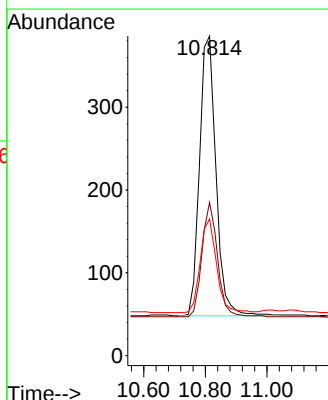
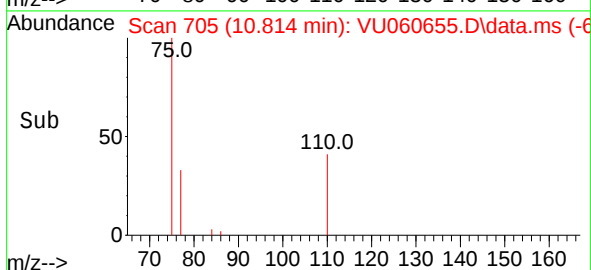
Tgt Ion:107 Resp: 1374
Ion Ratio Lower Upper
107 100
109 96.4 66.5 123.5
188 13.8 9.6 14.4

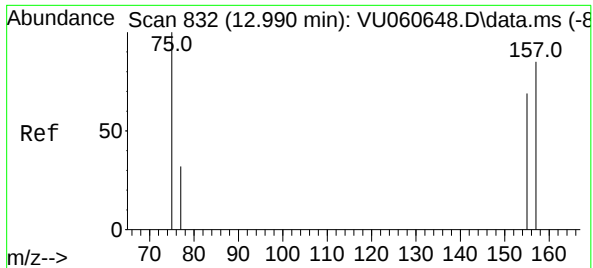


#12
1,2,3-Trichloropropane
Concen: 0.533 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060655.D
Acq: 09 Sep 2024 13:20



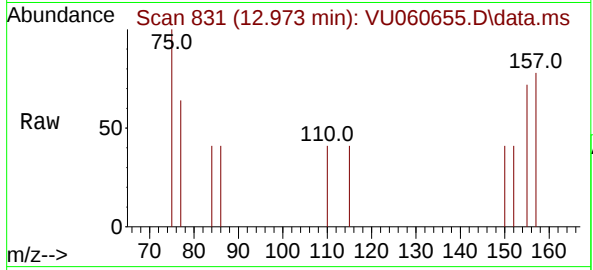
Tgt Ion: 75 Resp: 1252
Ion Ratio Lower Upper
75 100
110 38.4 32.4 48.6
77 33.0 26.0 39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.570 ug/L
RT: 12.973 min Scan# 81
Delta R.T. -0.017 min
Lab File: VU060655.D
Acq: 09 Sep 2024 13:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 260

Ion	Ratio	Lower	Upper
75	100		
157	77.6	74.3	111.5
155	72.4	66.2	99.2

