

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090924\
 Data File : VU060658.D
 Acq On : 09 Sep 2024 14:49
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 23:46:54 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)

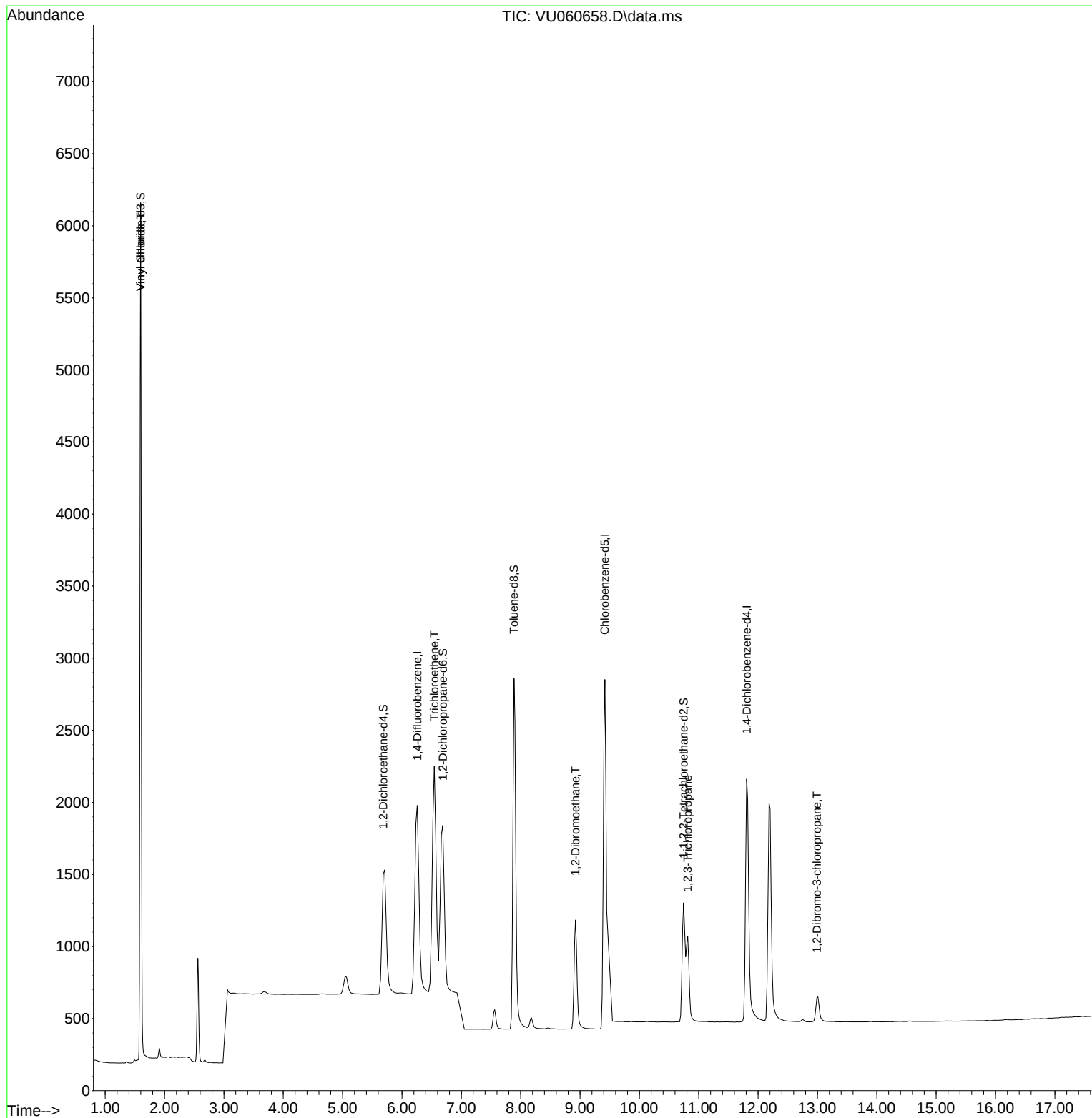
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4637	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6966	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2020	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3420	0.453	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	5.685	65	2029	0.508	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	6.687	67	2122	0.490	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.887	98	4846	0.542	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1696	0.447	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3772	0.476	ug/L	100
6) Trichloroethene	6.544	95	1980	0.450	ug/L	96
9) 1,2-Dibromoethane	8.924	107	1317	0.477	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1208	0.515	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	226	0.497	ug/L	98

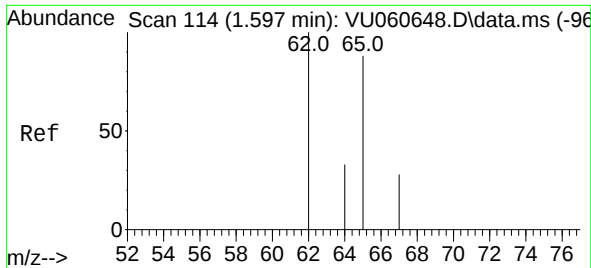
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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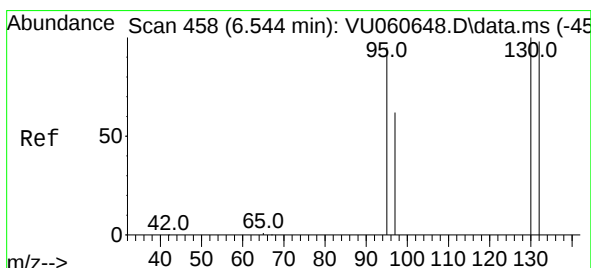
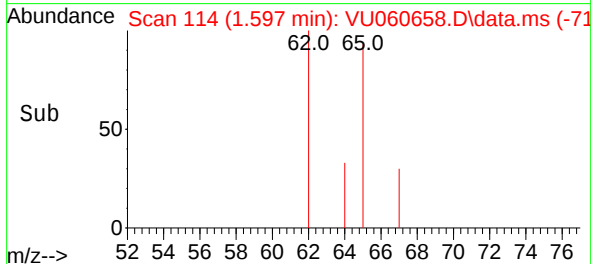
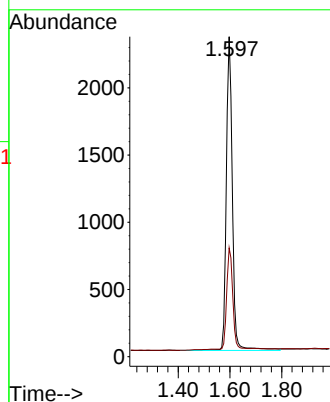
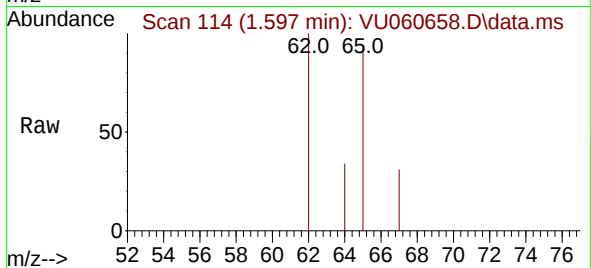




#3
 Vinyl chloride
 Concen: 0.476 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060658.D
 Acq: 09 Sep 2024 14:49

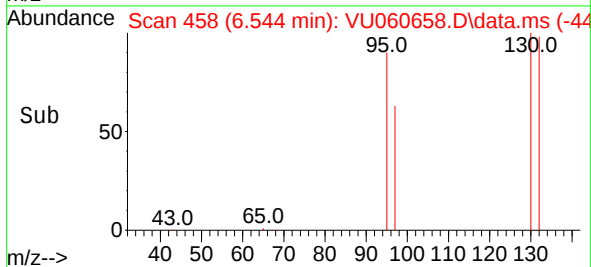
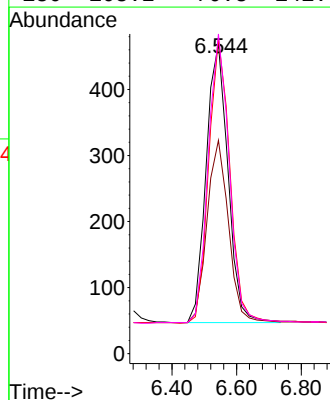
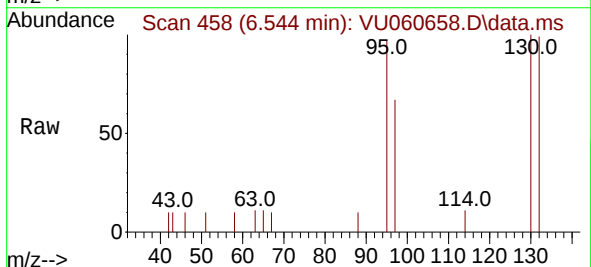
Instrument :
 MSVOA_U
 ClientSampleId :

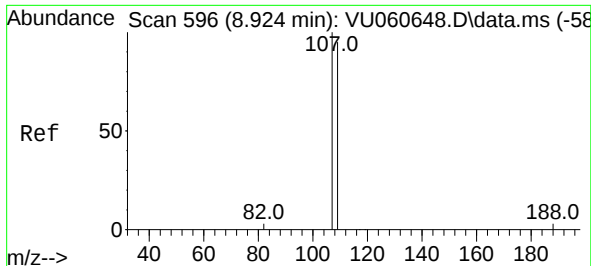
Tgt Ion: 62 Resp: 3772
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.9 44.3



#6
 Trichloroethene
 Concen: 0.450 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060658.D
 Acq: 09 Sep 2024 14:49

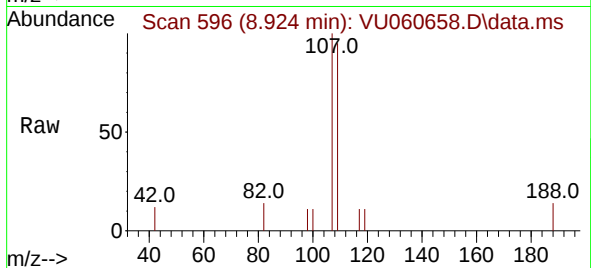
Tgt Ion: 95 Resp: 1980
 Ion Ratio Lower Upper
 95 100
 97 68.9 48.5 90.1
 132 101.7 75.5 140.1
 130 103.2 76.3 141.7



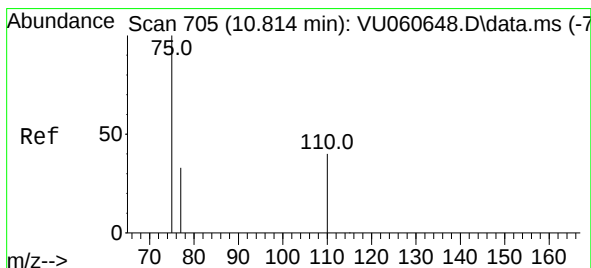
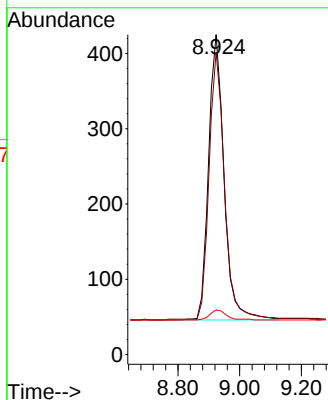
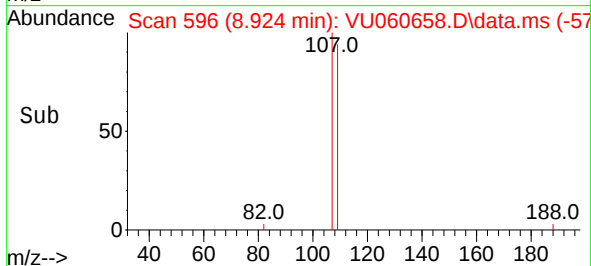


#9
1,2-Dibromoethane
Concen: 0.477 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060658.D
Acq: 09 Sep 2024 14:49

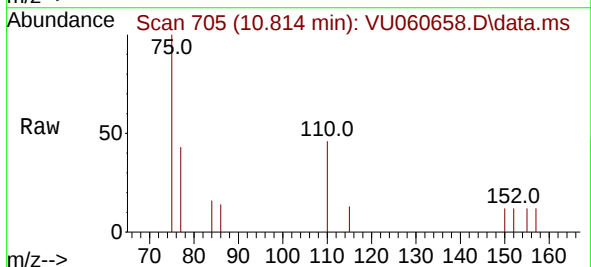
Instrument :
MSVOA_U
ClientSampleId :



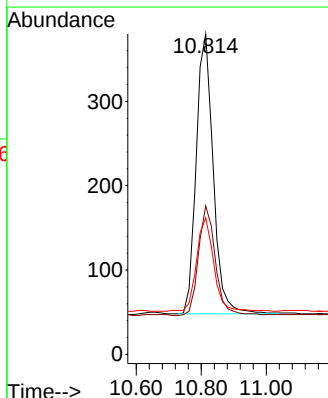
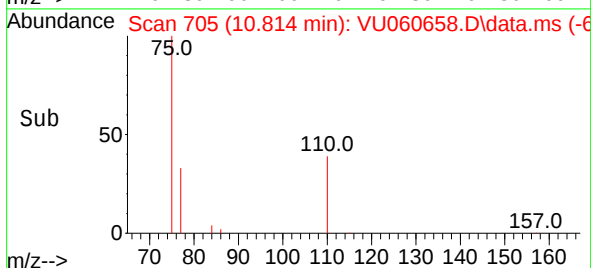
Tgt Ion:107 Resp: 1317
Ion Ratio Lower Upper
107 100
109 94.6 66.5 123.5
188 13.9 9.6 14.4

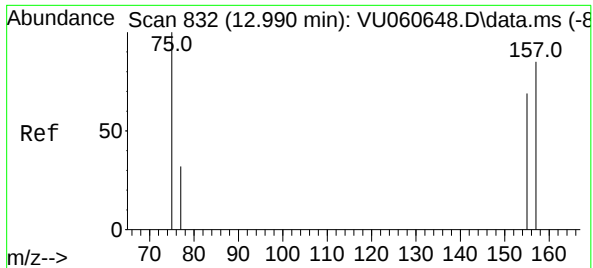


#12
1,2,3-Trichloropropane
Concen: 0.515 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060658.D
Acq: 09 Sep 2024 14:49



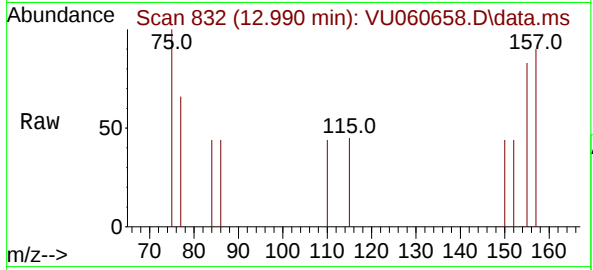
Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
110 39.1 32.4 48.6
77 33.7 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.497 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU060658.D
 Acq: 09 Sep 2024 14:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	226
Ion Ratio	Lower	Upper	
75	100		
157	89.6	74.3	111.5
155	83.0	66.2	99.2

