

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058916.D
 Acq On : 20 May 2024 12:58
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 03:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 03:23:43 2024
 Response via : Initial Calibration

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

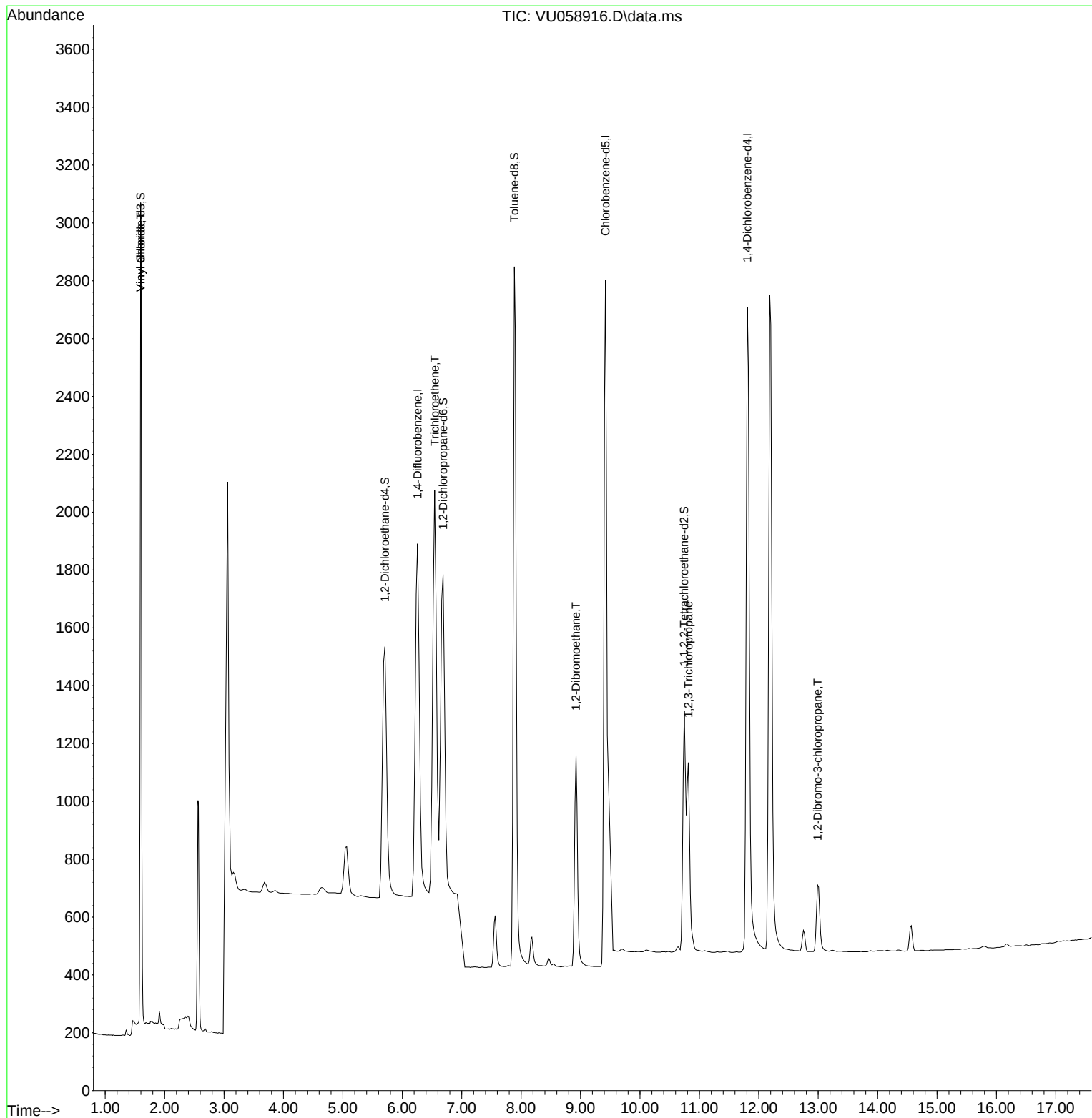
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	4223	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6676	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2571	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1466	0.463	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.000%
4) 1,2-Dichloroethane-d4	5.709	65	2183	0.489	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	1780	0.560	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.000%
8) Toluene-d8	7.887	98	4684	0.522	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1693	0.556	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	1979	0.444	ug/L	97
6) Trichloroethene	6.544	95	1725	0.513	ug/L	100
9) 1,2-Dibromoethane	8.923	107	1217	0.531	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1327	0.581	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	314	0.574	ug/L	98

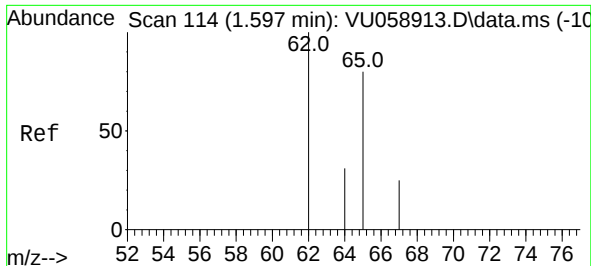
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
Data File : VU058916.D
Acq On : 20 May 2024 12:58
Operator : MD/SY
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 21 03:28:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 03:23:43 2024
Response via : Initial Calibration

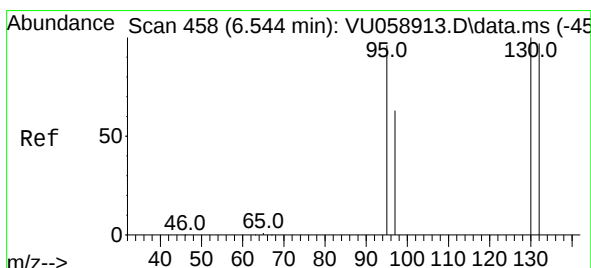
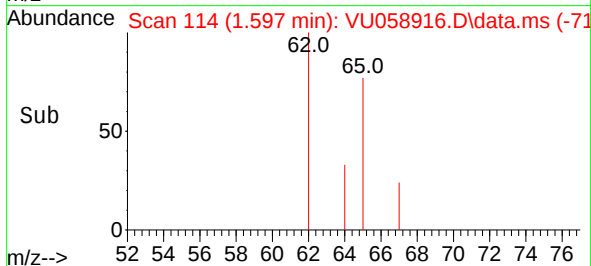
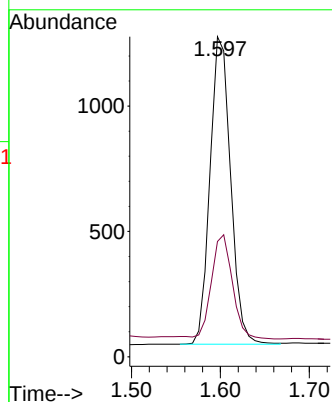
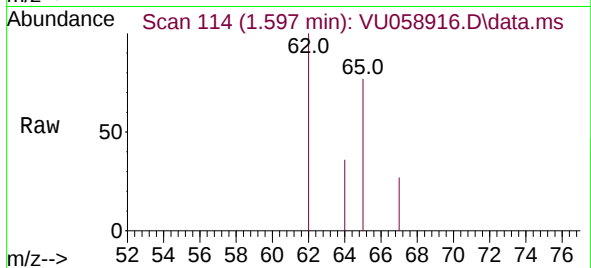




#3
 Vinyl chloride
 Concen: 0.444 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058916.D
 Acq: 20 May 2024 12:58

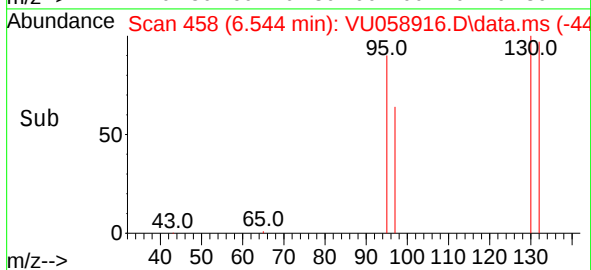
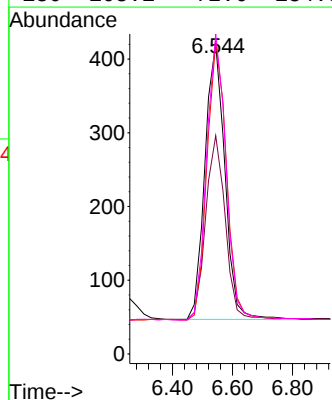
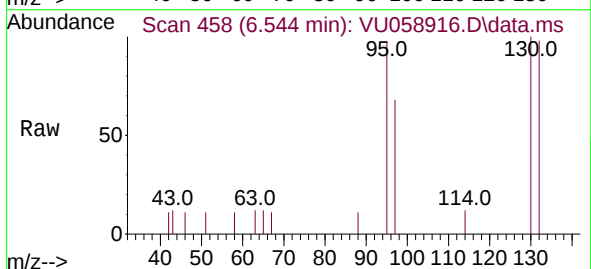
Instrument :
 MSVOA_U
 ClientSampleId :

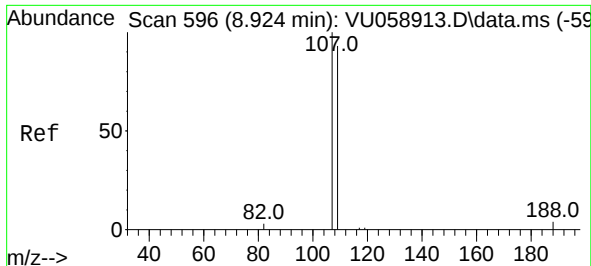
Tgt Ion: 62 Resp: 1979
 Ion Ratio Lower Upper
 62 100
 64 36.0 26.3 48.9



#6
 Trichloroethene
 Concen: 0.513 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058916.D
 Acq: 20 May 2024 12:58

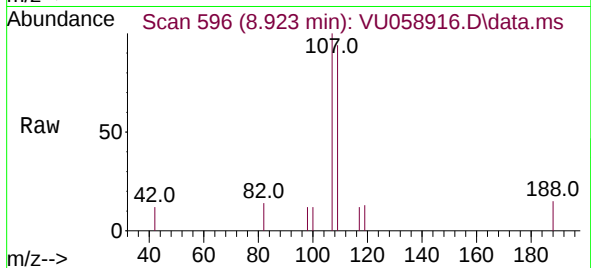
Tgt Ion: 95 Resp: 1725
 Ion Ratio Lower Upper
 95 100
 97 70.3 48.7 90.5
 132 100.7 70.5 130.9
 130 103.1 72.6 134.8



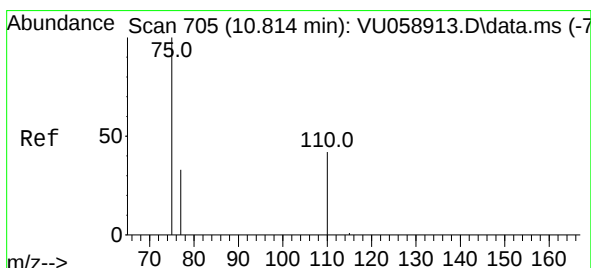
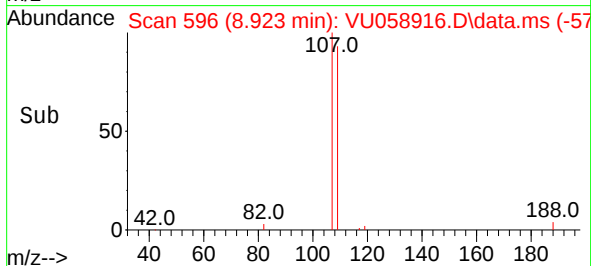
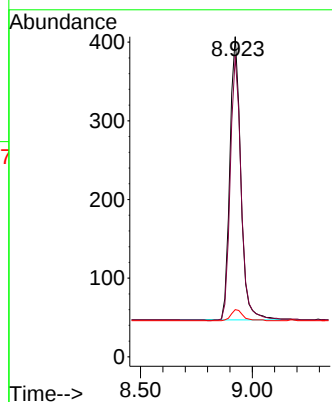


#9
1,2-Dibromoethane
Concen: 0.531 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058916.D
Acq: 20 May 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :

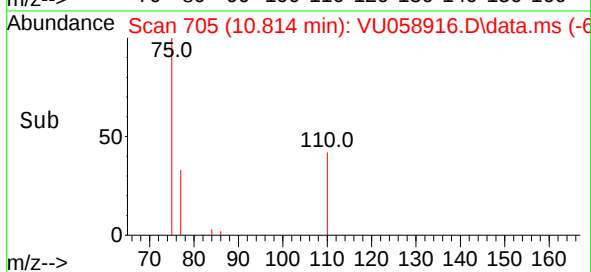
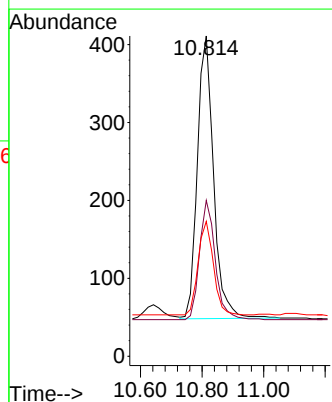
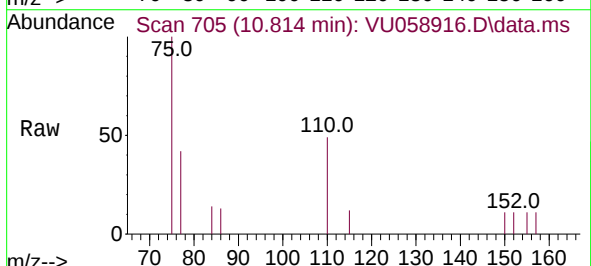


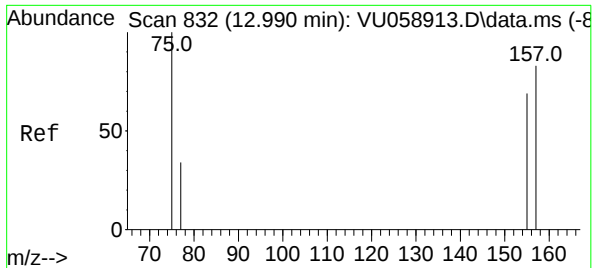
Tgt Ion:107 Resp: 1217
Ion Ratio Lower Upper
107 100
109 93.9 65.7 122.1
188 14.7 11.7 17.5



#12
1,2,3-Trichloropropane
Concen: 0.581 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058916.D
Acq: 20 May 2024 12:58

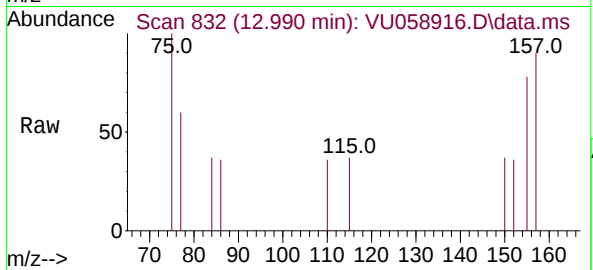
Tgt Ion: 75 Resp: 1327
Ion Ratio Lower Upper
75 100
110 40.9 33.1 49.7
77 31.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.574 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU058916.D
 Acq: 20 May 2024 12:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	314
Ion	Ratio	Lower Upper
75	100	
157	89.9	70.4 105.6
155	77.5	63.4 95.0

