

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055696.D
 Acq On : 09 Oct 2023 11:47
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 10 01:10:06 2023
 Response via : Initial Calibration

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

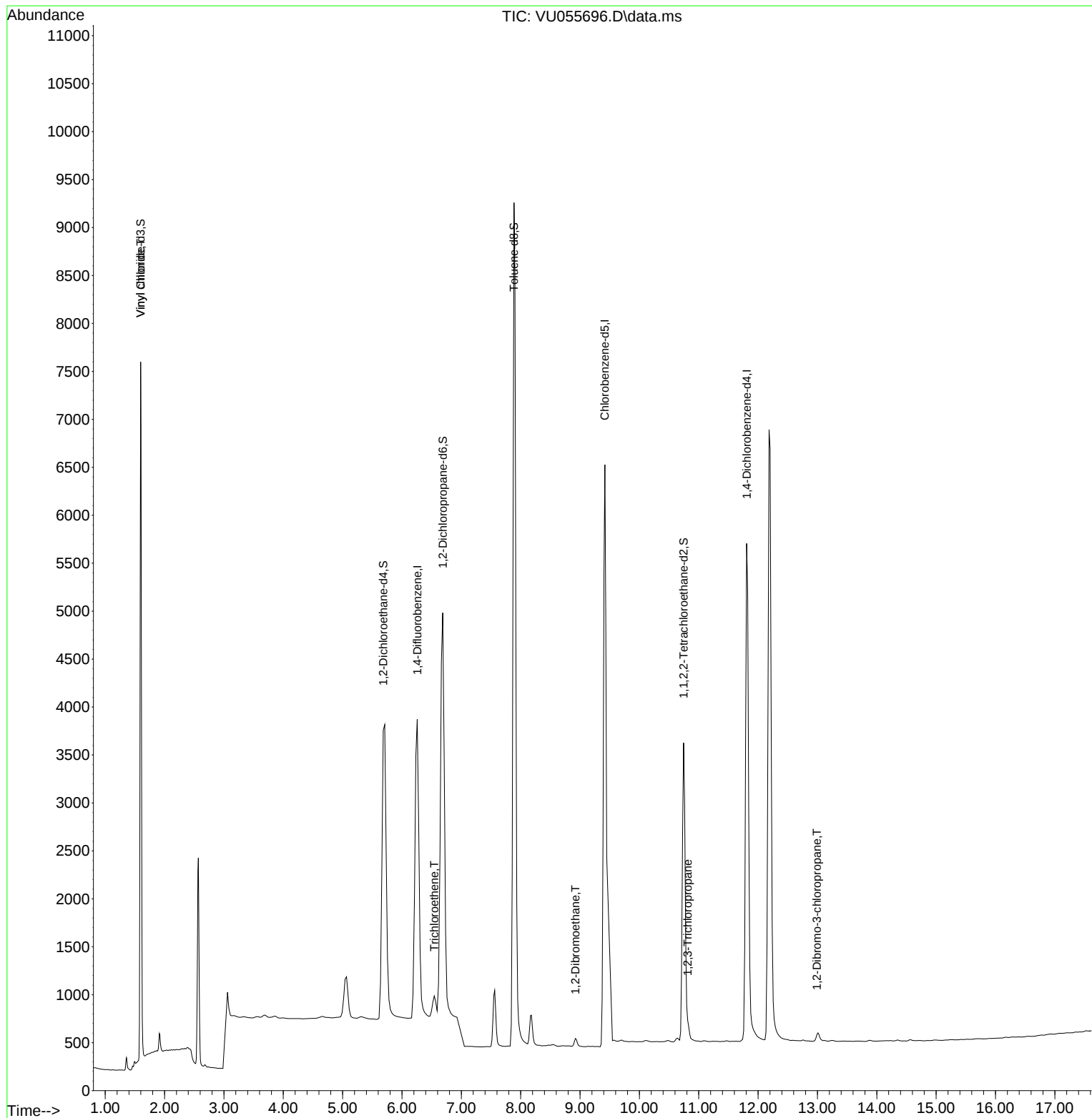
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	10507	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	16034	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5621	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8440	0.511	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	5.685	65	6880	0.515	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	7516	0.501	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.887	98	16630	0.476	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6300	0.562	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	510	0.035	ug/L #	1
6) Trichloroethene	6.544	95	275	0.022	ug/L	94
9) 1,2-Dibromoethane	8.923	107	148	0.018	ug/L #	86
12) 1,2,3-Trichloropropane	10.814	75	340	0.042	ug/L #	93
13) 1,2-Dibromo-3-chloropr...	12.990	75	122	0.079	ug/L	97

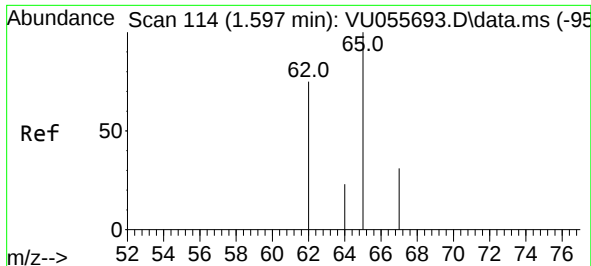
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
Data File : VU055696.D
Acq On : 09 Oct 2023 11:47
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 10 01:29:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 10 01:10:06 2023
Response via : Initial Calibration

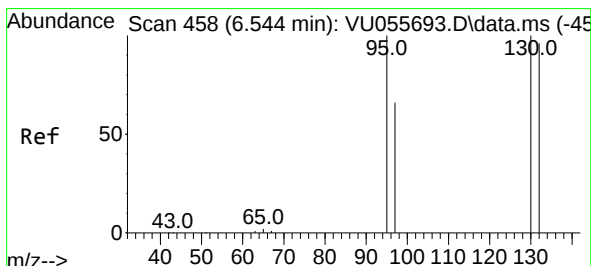
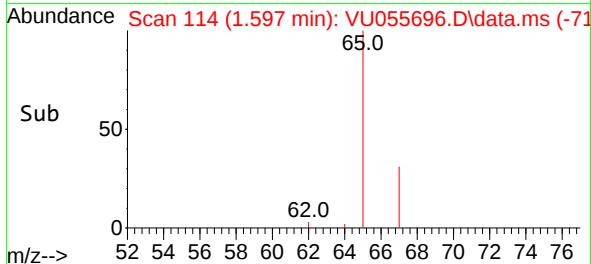
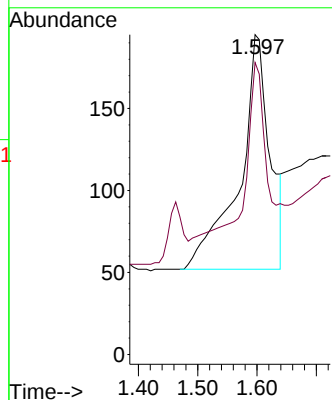
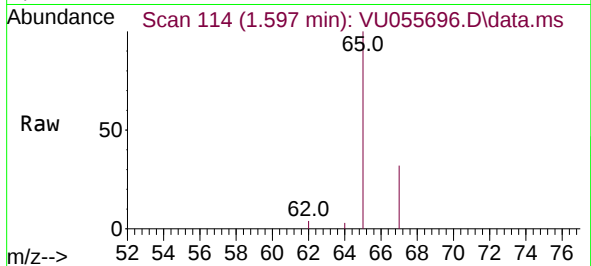




#3
 Vinyl chloride
 Concen: 0.035 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055696.D
 Acq: 09 Oct 2023 11:47

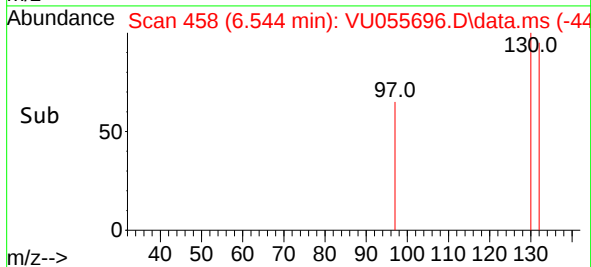
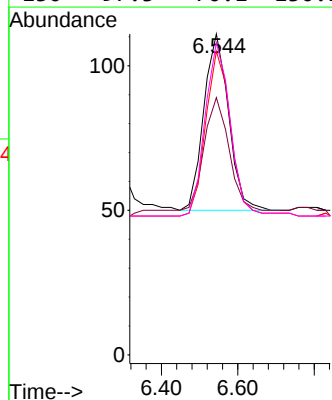
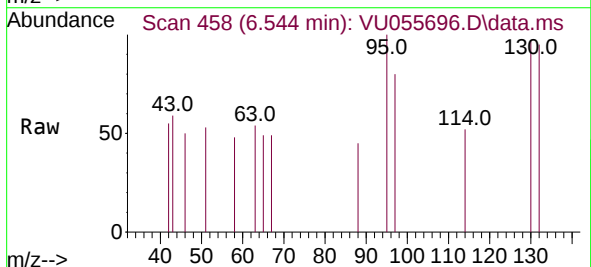
Instrument :
 MSVOA_U
 ClientSampleId :

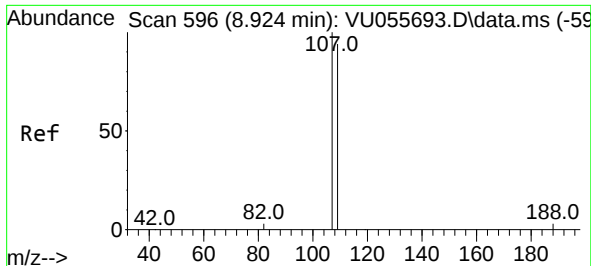
Tgt Ion: 62 Resp: 510
 Ion Ratio Lower Upper
 62 100
 64 91.3 22.8 42.4#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055696.D
 Acq: 09 Oct 2023 11:47

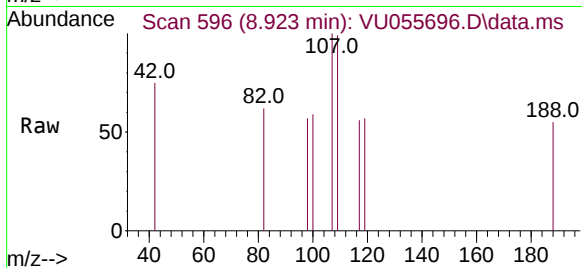
Tgt Ion: 95 Resp: 275
 Ion Ratio Lower Upper
 95 100
 97 80.2 47.4 88.0
 132 94.6 67.2 124.8
 130 97.3 70.1 130.1



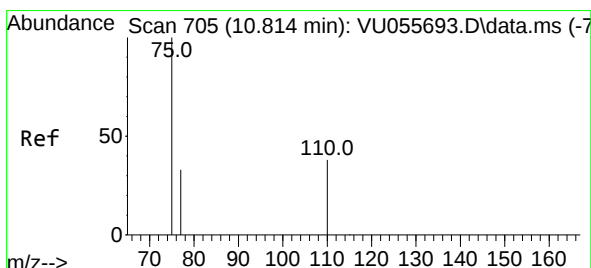
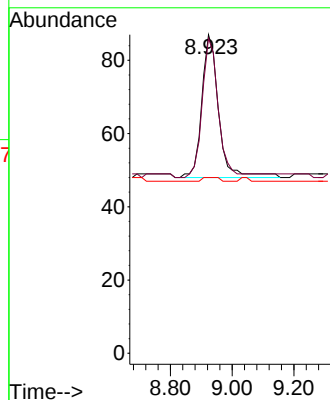
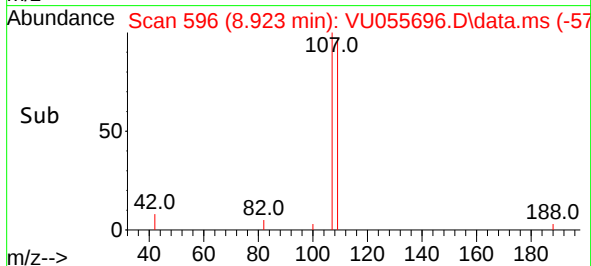


#9
1,2-Dibromoethane
Concen: 0.018 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055696.D
Acq: 09 Oct 2023 11:47

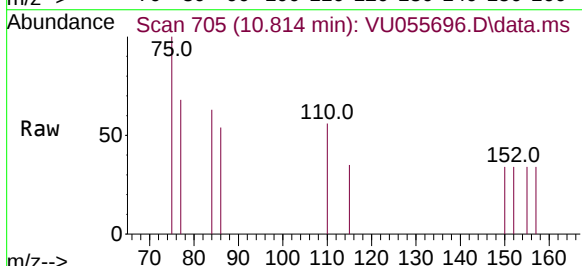
Instrument :
MSVOA_U
ClientSampleId :



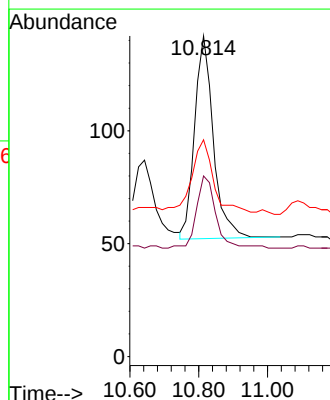
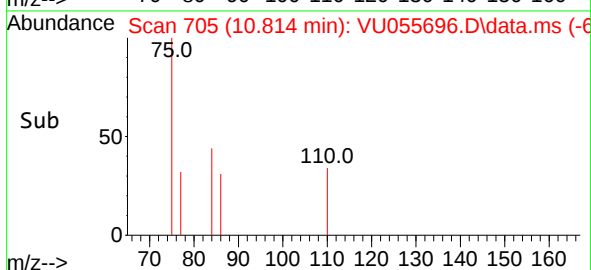
Tgt Ion:107 Resp: 148
Ion Ratio Lower Upper
107 100
109 98.9 66.0 122.6
188 55.2 5.4 8.0#

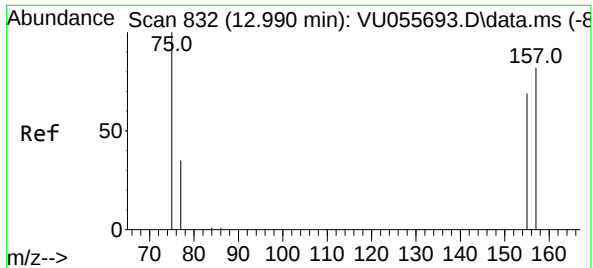


#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055696.D
Acq: 09 Oct 2023 11:47



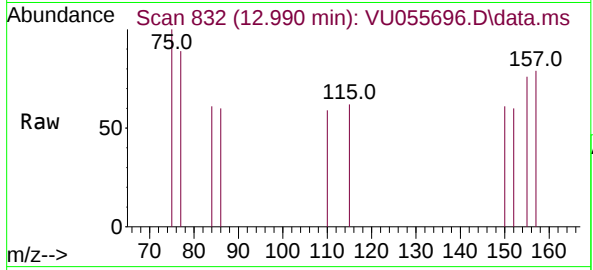
Tgt Ion: 75 Resp: 340
Ion Ratio Lower Upper
75 100
110 36.8 30.4 45.6
77 40.3 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.079 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055696.D
 Acq: 09 Oct 2023 11:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	122
Ion	Ratio	Lower Upper
75	100	
157	79.3	65.8 98.8
155	75.6	58.6 87.8

