

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030524\
 Data File : VU057987.D
 Acq On : 05 Mar 2024 12:38
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 06 01:46:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 01:33:52 2024
 Response via : Initial Calibration

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

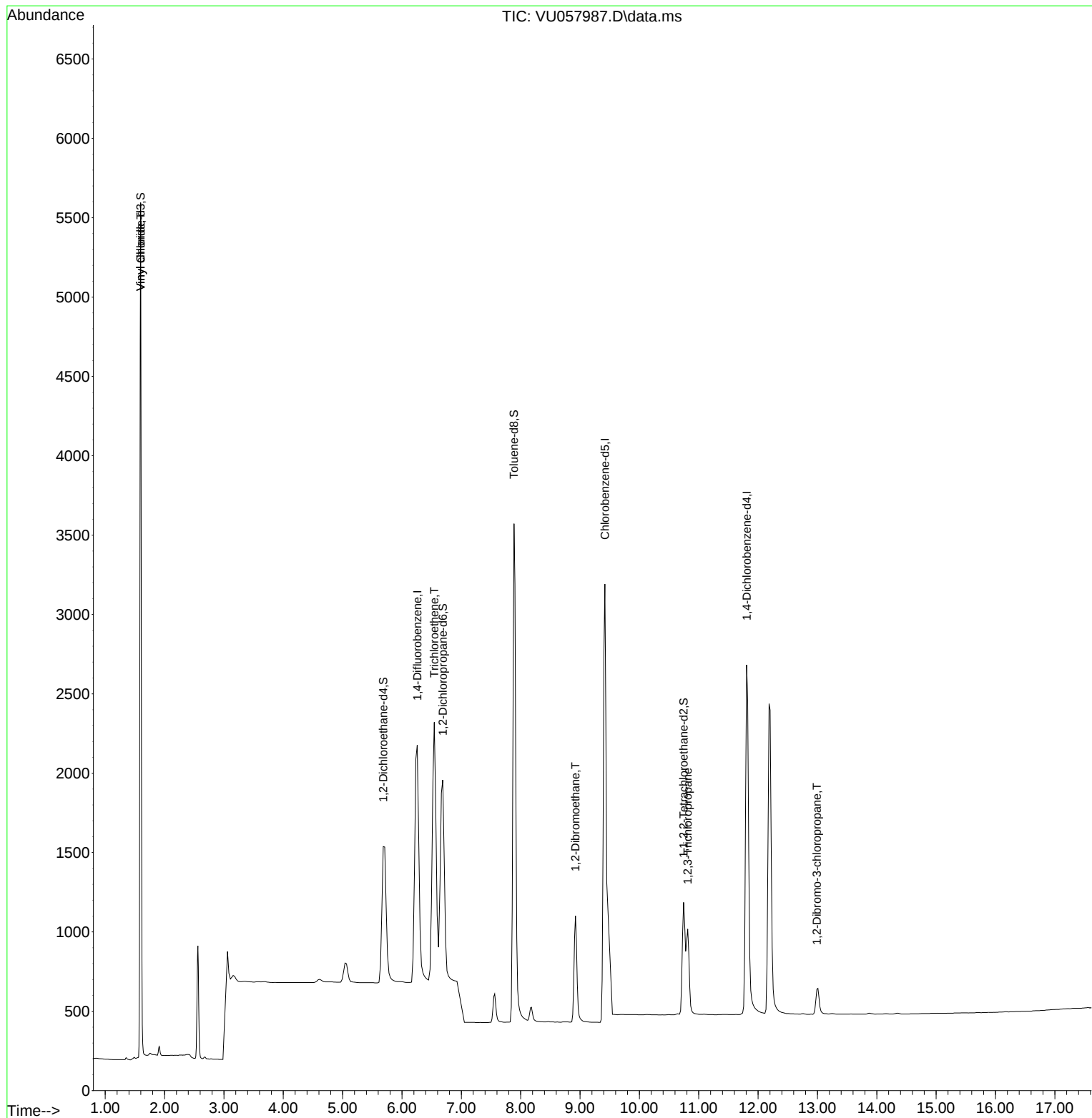
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5157	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7556	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2380	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3163	0.525	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	5.685	65	1867	0.523	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	2272	0.551	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.887	98	5985	0.530	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1452	0.558	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3179	0.541	ug/L	100
6) Trichloroethene	6.544	95	2096	0.532	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1138	0.564	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1090	0.571	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	234	0.600	ug/L	98

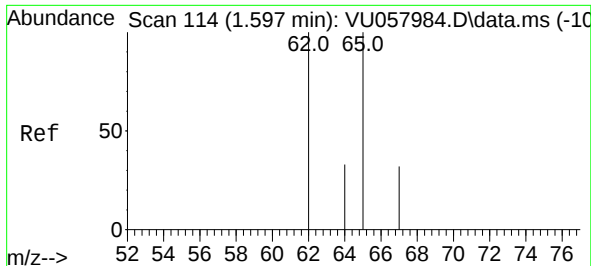
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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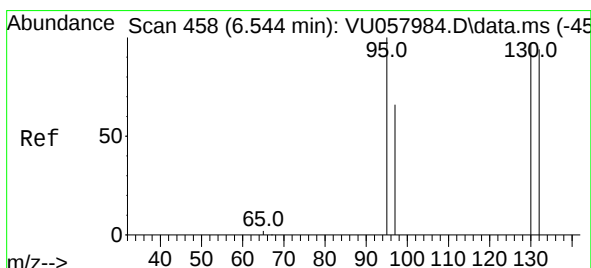
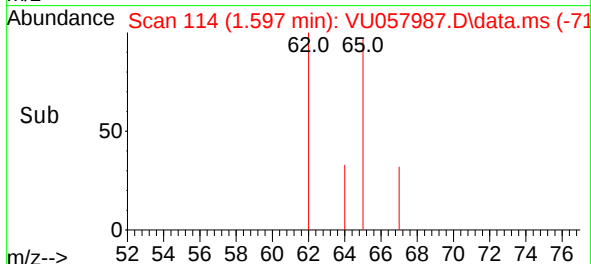
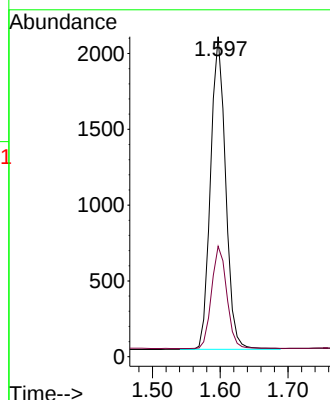
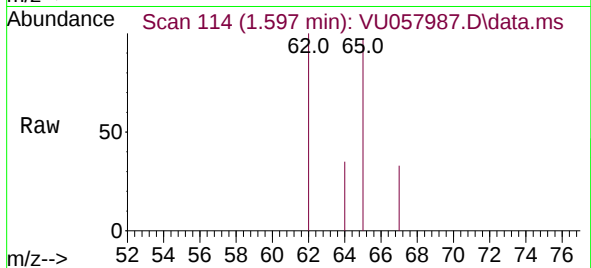




#3
 Vinyl chloride
 Concen: 0.541 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU057987.D
 Acq: 05 Mar 2024 12:38

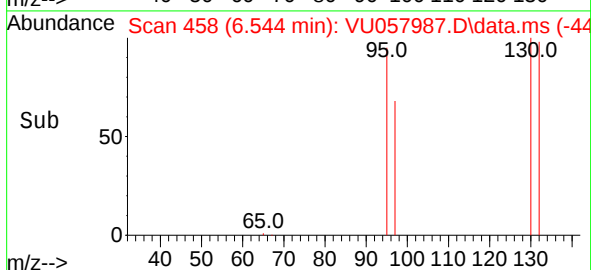
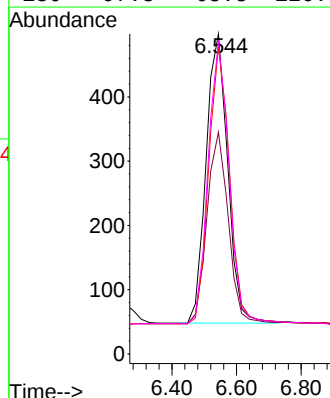
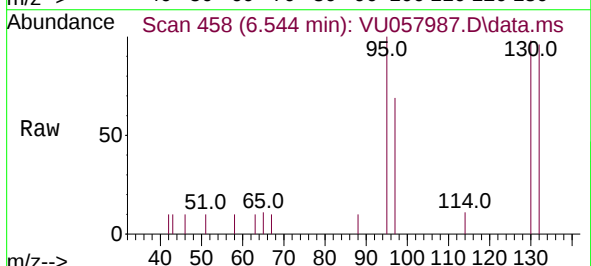
Instrument :
 MSVOA_U
 ClientSampleId :

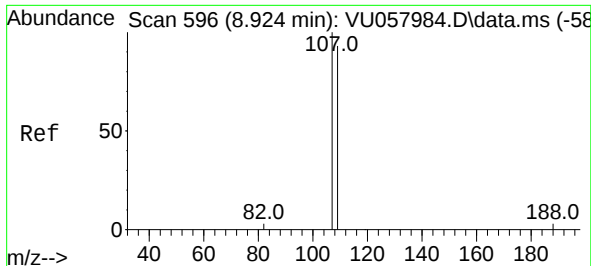
Tgt Ion: 62 Resp: 3179
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.1 44.8



#6
 Trichloroethene
 Concen: 0.532 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU057987.D
 Acq: 05 Mar 2024 12:38

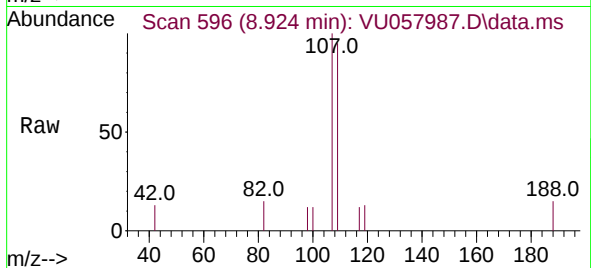
Tgt Ion: 95 Resp: 2096
 Ion Ratio Lower Upper
 95 100
 97 69.3 48.5 90.1
 132 96.0 66.3 123.1
 130 97.8 68.3 126.8



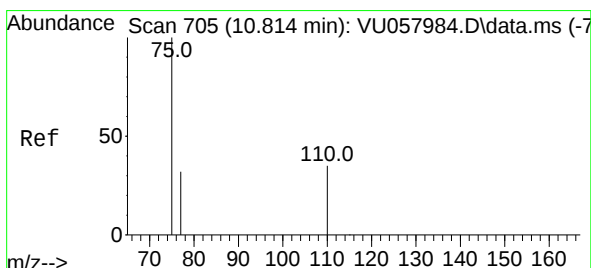
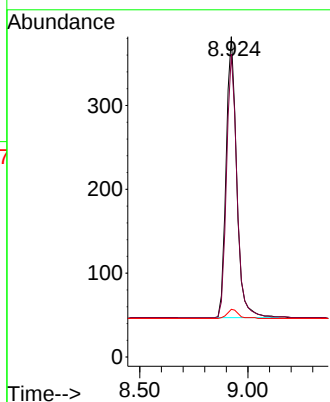
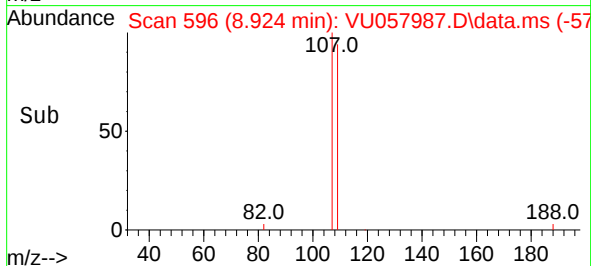


#9
1,2-Dibromoethane
Concen: 0.564 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU057987.D
Acq: 05 Mar 2024 12:38

Instrument :
MSVOA_U
ClientSampleId :

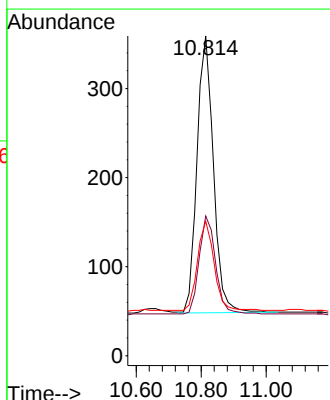
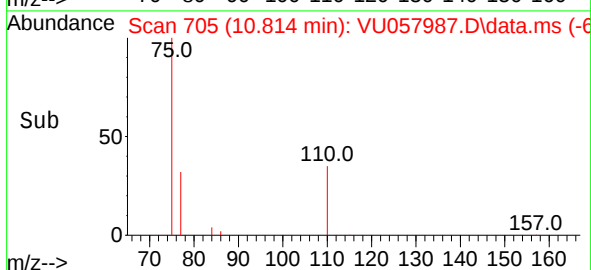
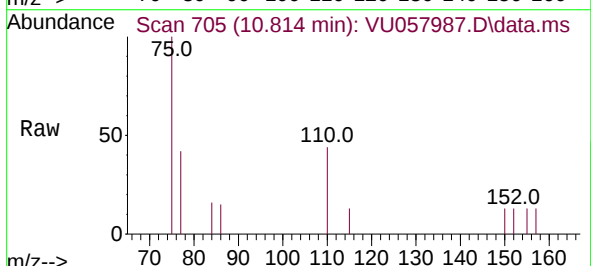


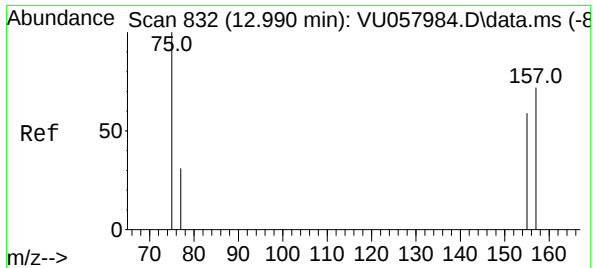
Tgt Ion:107 Resp: 1138
Ion Ratio Lower Upper
107 100
109 94.5 65.9 122.3
188 14.9 11.6 17.4



#12
1,2,3-Trichloropropane
Concen: 0.571 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU057987.D
Acq: 05 Mar 2024 12:38

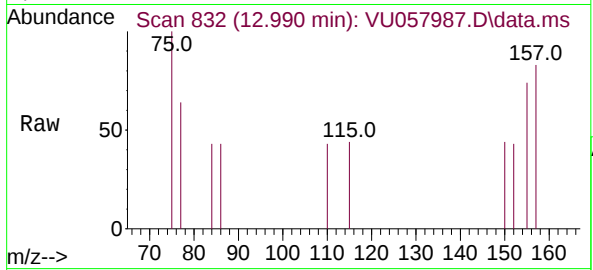
Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
110 35.3 27.9 41.9
77 32.3 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.600 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU057987.D
 Acq: 05 Mar 2024 12:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 234
Ion Ratio	Lower Upper
75	100
157	82.6 66.6 100.0
155	74.3 62.0 93.0

