

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052124\
 Data File : VU058924.D
 Acq On : 21 May 2024 12:04
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 06:59:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052124.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 22 06:58:22 2024
 Response via : Initial Calibration

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

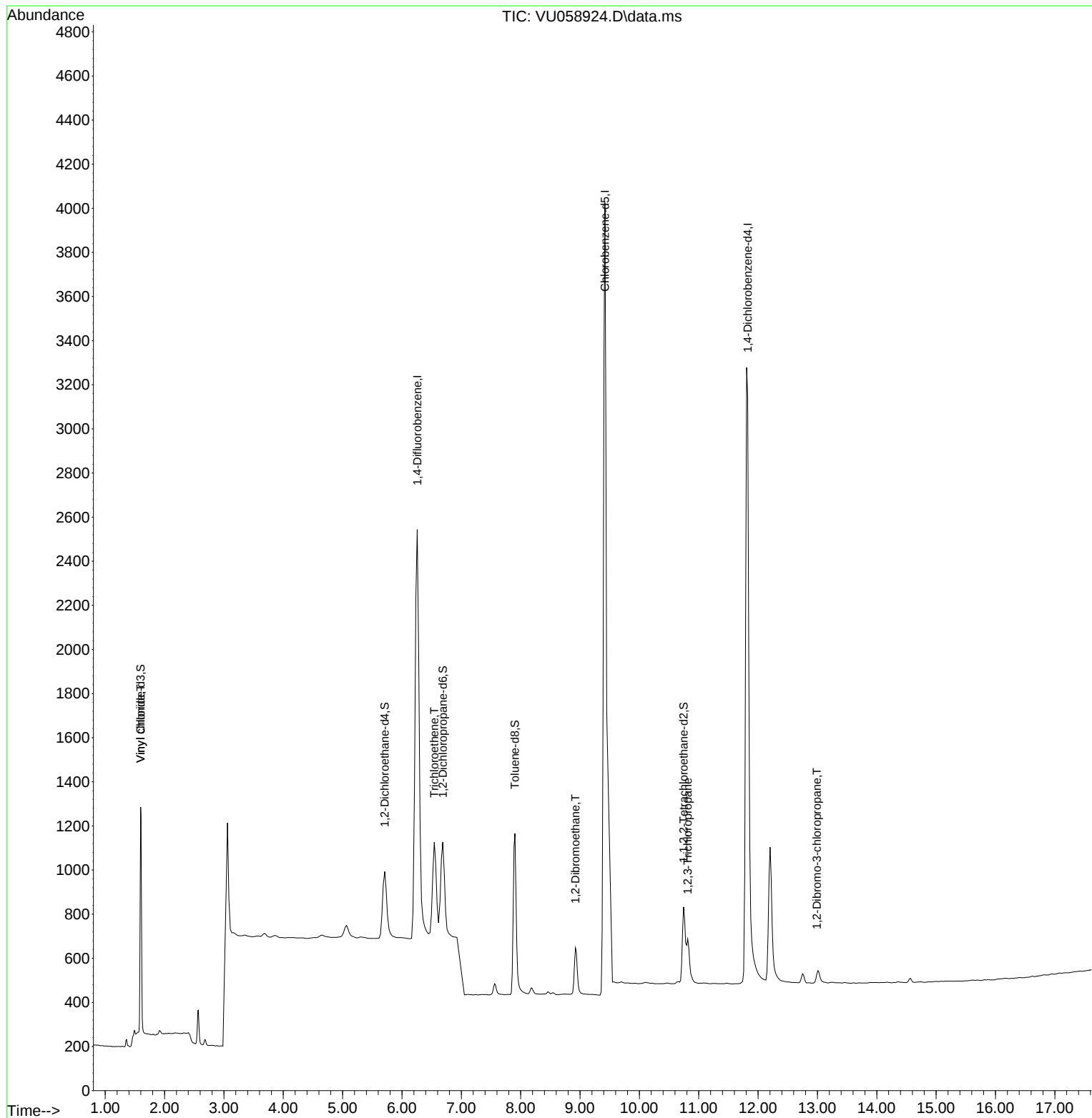
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6421	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	9825	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3385	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	593	0.112	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	699	0.105	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	782	0.154	ug/L	0.00
8) Toluene-d8	7.903	98	1545	0.117	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	759	0.158	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	680	0.090	ug/L #	76
6) Trichloroethene	6.544	95	538	0.106	ug/L	96
9) 1,2-Dibromoethane	8.924	107	374	0.106	ug/L #	92
12) 1,2,3-Trichloropropane	10.814	75	433	0.134	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	87	0.119	ug/L	95

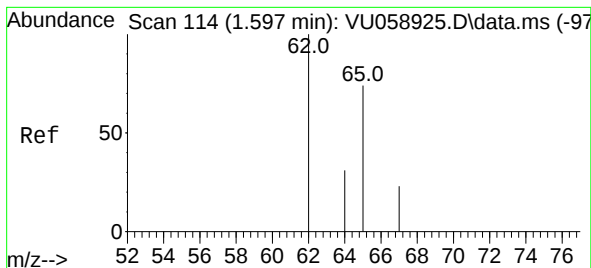
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.090 ug/L

RT: 1.597 min Scan# 114

Delta R.T. -0.000 min

Lab File: VU058924.D

Acq: 21 May 2024 12:04

Instrument :

MSVOA_U

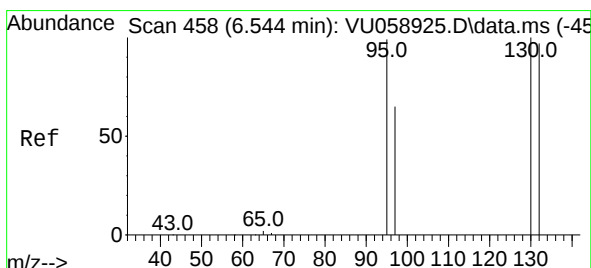
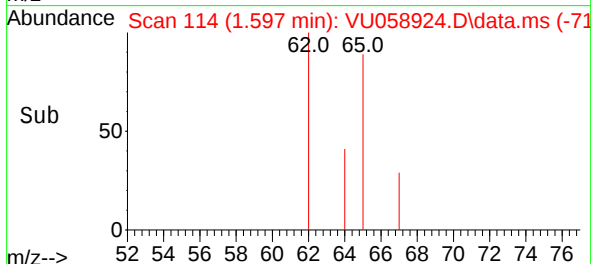
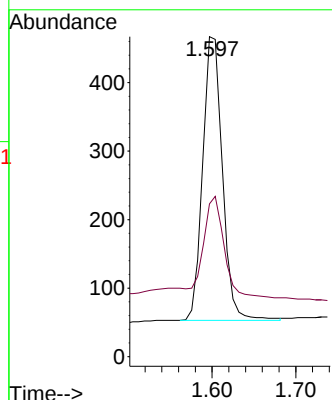
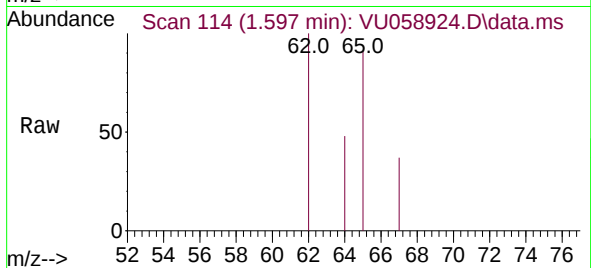
ClientSampleId :

Tgt Ion: 62 Resp: 680

Ion Ratio Lower Upper

62 100

64 47.8 23.9 44.5#



#6

Trichloroethene

Concen: 0.106 ug/L

RT: 6.544 min Scan# 458

Delta R.T. -0.000 min

Lab File: VU058924.D

Acq: 21 May 2024 12:04

Tgt Ion: 95 Resp: 538

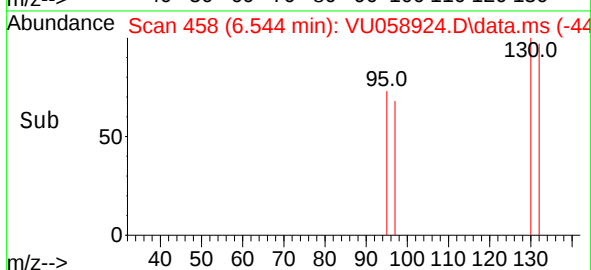
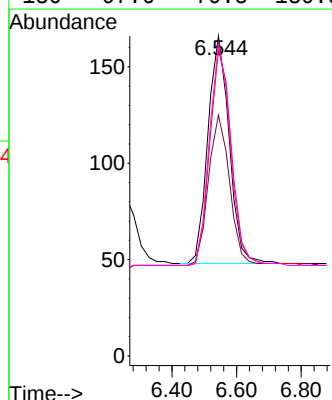
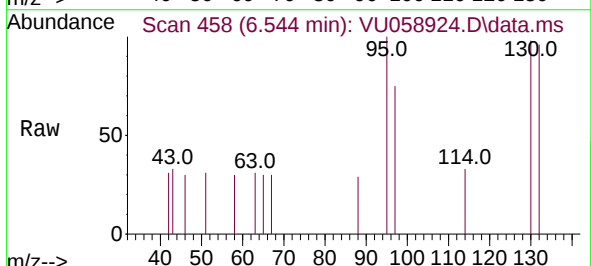
Ion Ratio Lower Upper

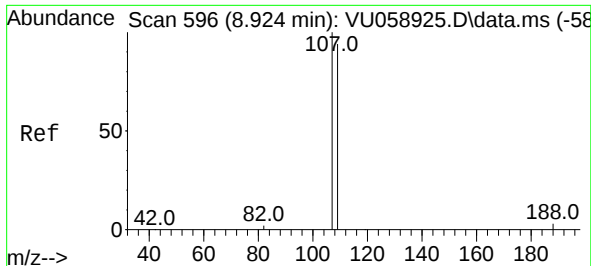
95 100

97 75.3 47.7 88.7

132 95.8 68.5 127.1

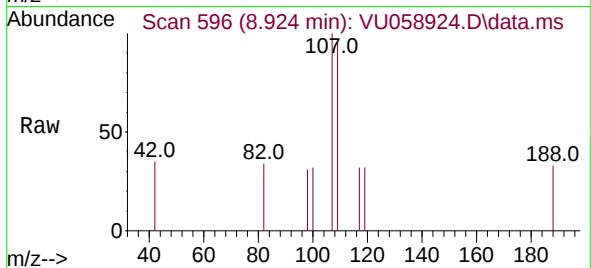
130 97.6 70.5 130.9



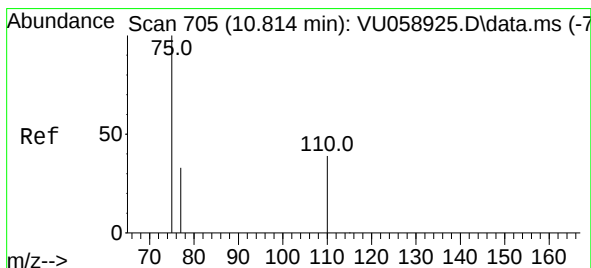
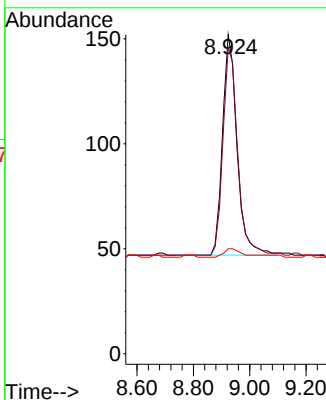
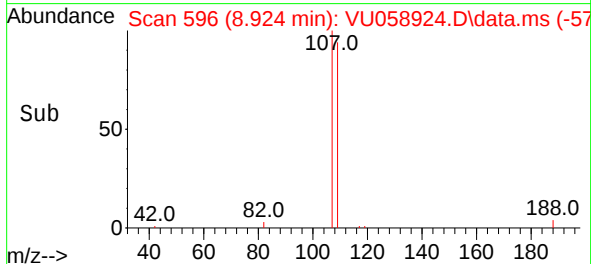


#9
1,2-Dibromoethane
Concen: 0.106 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058924.D
Acq: 21 May 2024 12:04

Instrument :
MSVOA_U
ClientSampleId :

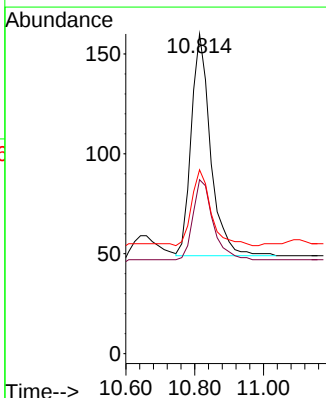
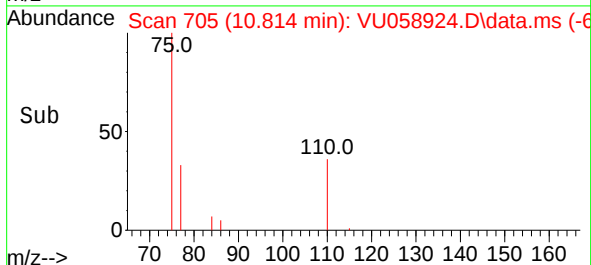
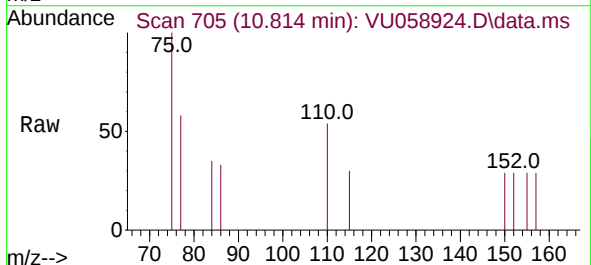


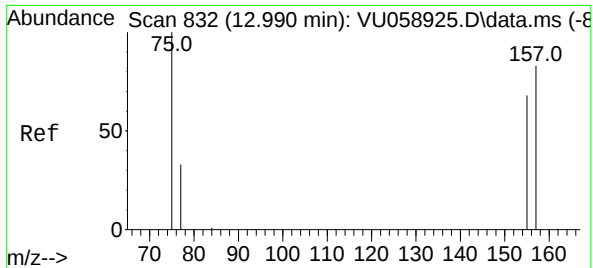
Tgt Ion:107 Resp: 374
Ion Ratio Lower Upper
107 100
109 96.1 65.9 122.3
188 32.9 7.7 11.5#



#12
1,2,3-Trichloropropane
Concen: 0.134 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058924.D
Acq: 21 May 2024 12:04

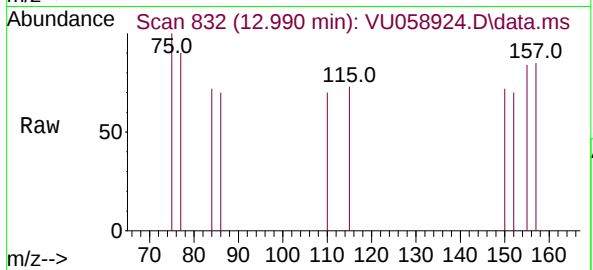
Tgt Ion: 75 Resp: 433
Ion Ratio Lower Upper
75 100
110 37.0 30.1 45.1
77 33.9 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.119 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VU058924.D
 Acq: 21 May 2024 12:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 87
Ion Ratio	Lower Upper
75	100
157	85.1 69.1 103.7
155	83.6 60.7 91.1

