

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058790.D
 Acq On : 24 Apr 2024 12:33
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 25 01:42:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 01:37:46 2024
 Response via : Initial Calibration

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

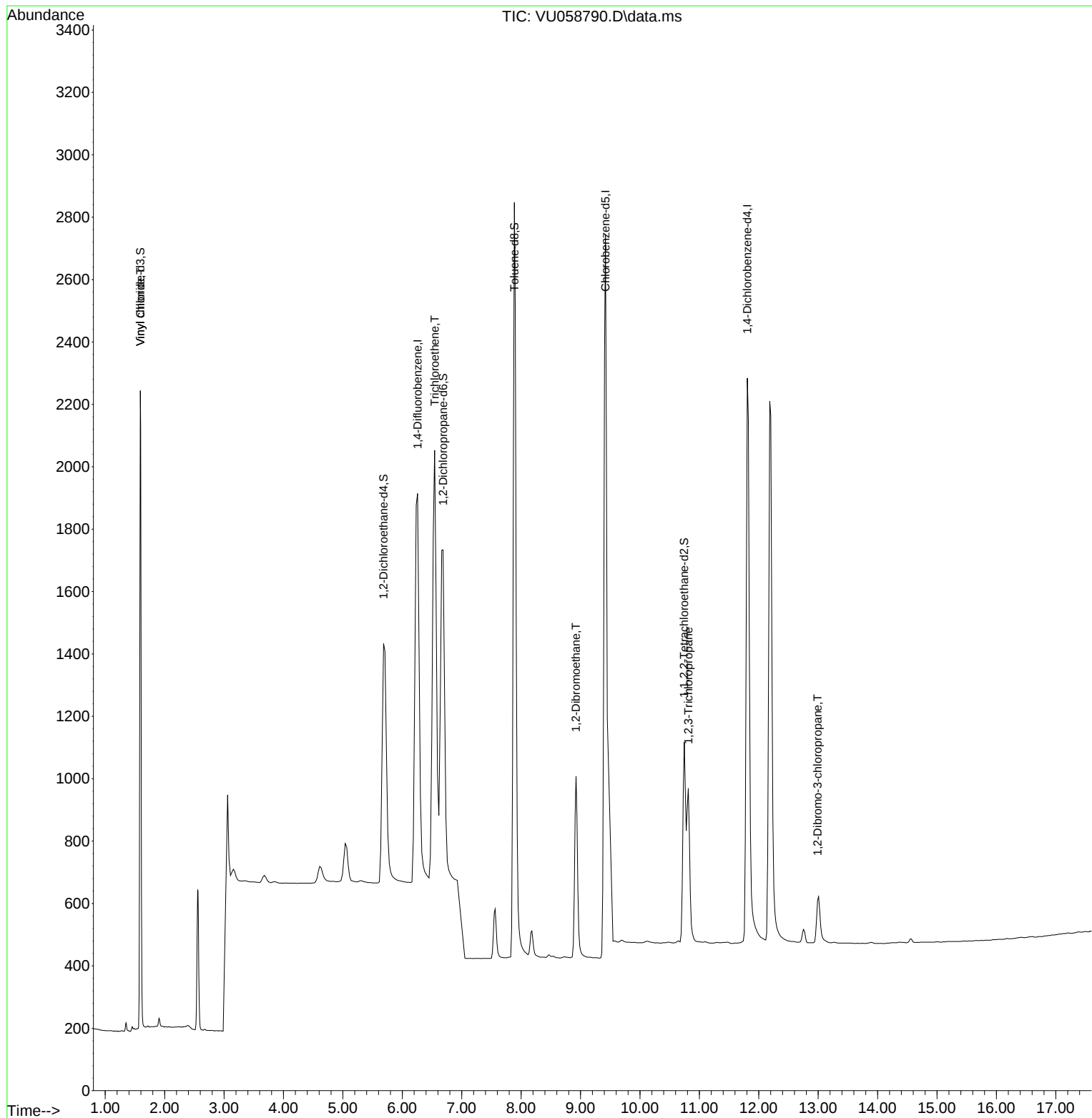
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4441	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6549	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2086	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1062	0.486	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.685	65	1885	0.505	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1788	0.484	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.887	98	4663	0.498	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	100.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1319	0.518	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	104.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.590	62	1386	0.486	ug/L	100
6) Trichloroethene	6.544	95	1767	0.436	ug/L	99
9) 1,2-Dibromoethane	8.924	107	993	0.520	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	996	0.509	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	209	0.540	ug/L	99

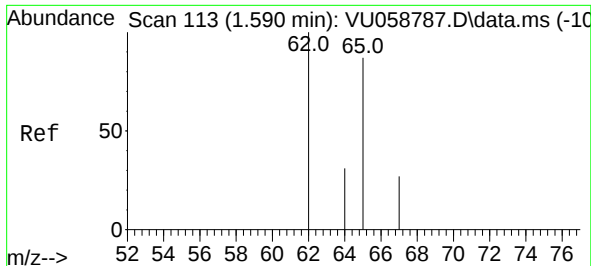
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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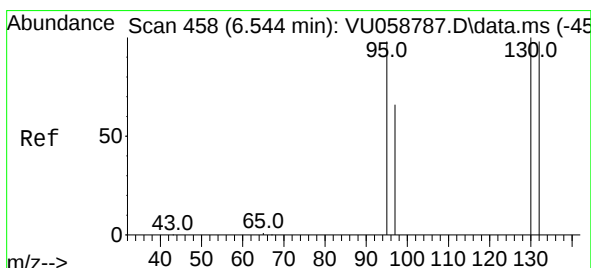
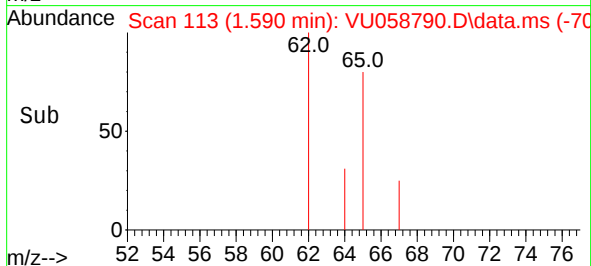
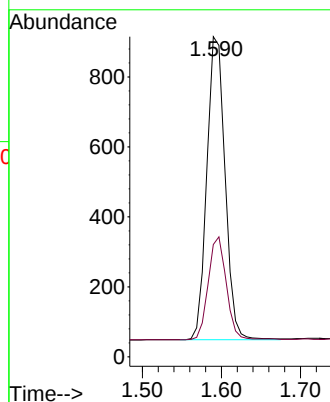
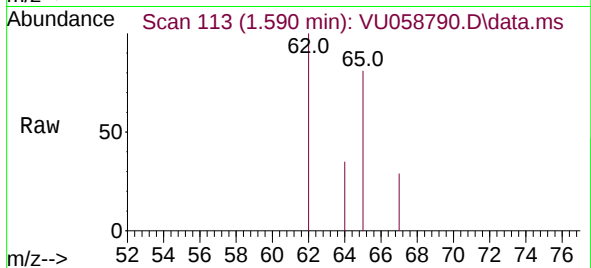




#3
 Vinyl chloride
 Concen: 0.486 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: VU058790.D
 Acq: 24 Apr 2024 12:33

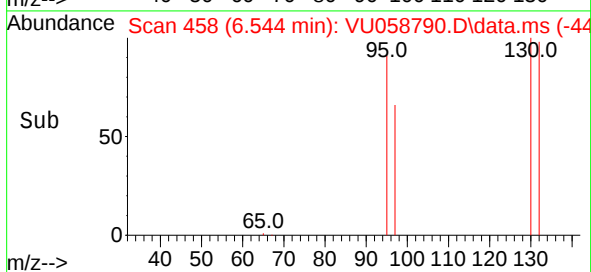
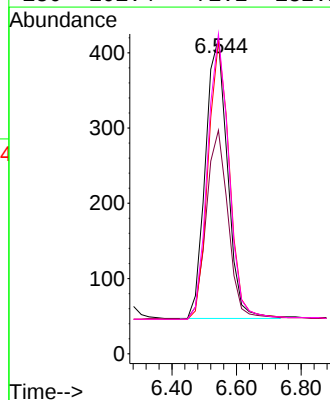
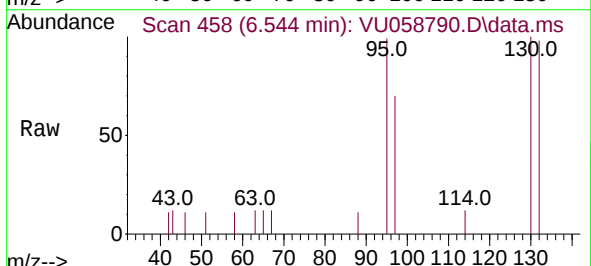
Instrument :
 MSVOA_U
 ClientSampleId :

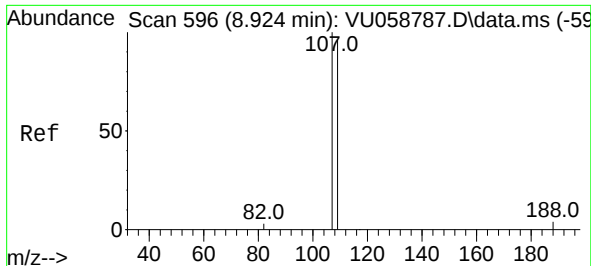
Tgt Ion: 62 Resp: 1386
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.5 45.5



#6
 Trichloroethene
 Concen: 0.436 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058790.D
 Acq: 24 Apr 2024 12:33

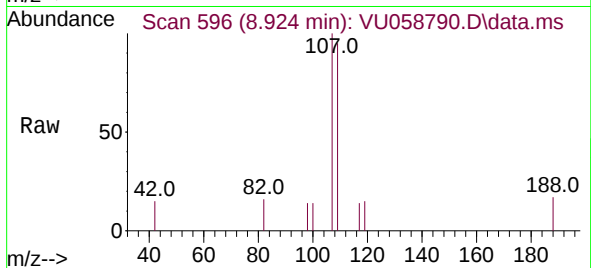
Tgt Ion: 95 Resp: 1767
 Ion Ratio Lower Upper
 95 100
 97 70.9 49.3 91.5
 132 99.3 70.1 130.3
 130 101.4 71.2 132.2





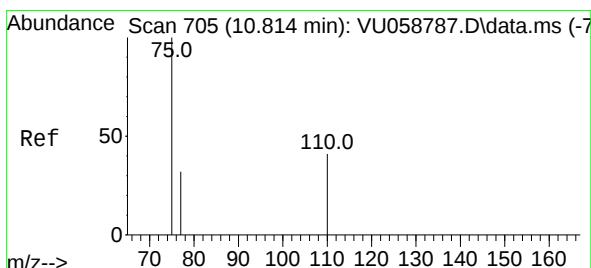
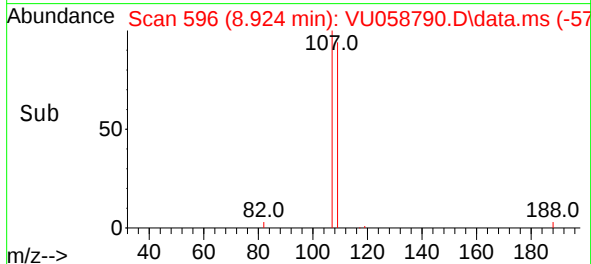
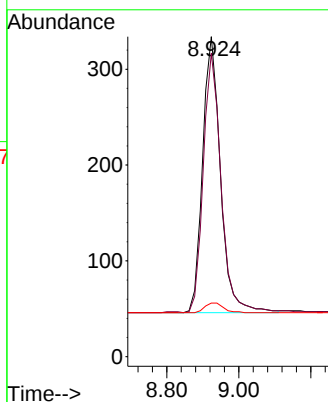
#9
1,2-Dibromoethane
Concen: 0.520 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058790.D
Acq: 24 Apr 2024 12:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 993

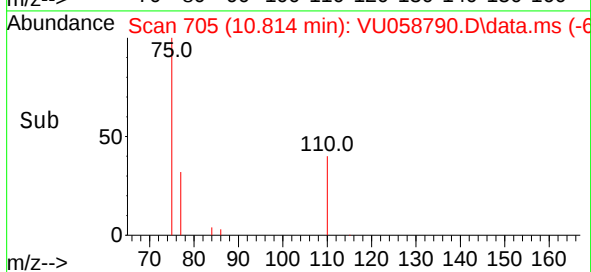
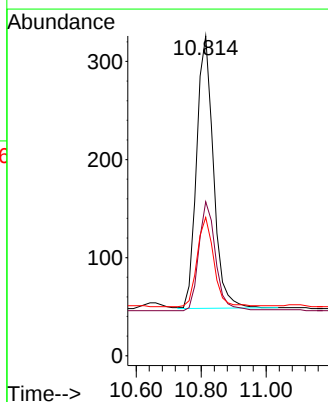
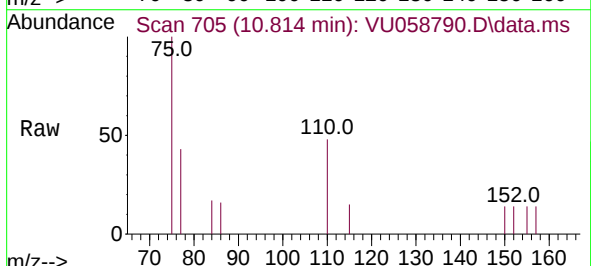
Ion	Ratio	Lower	Upper
107	100		
109	94.9	67.5	125.3
188	16.8	13.9	20.9

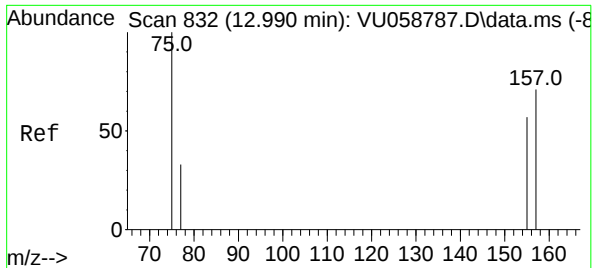


#12
1,2,3-Trichloropropane
Concen: 0.509 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058790.D
Acq: 24 Apr 2024 12:33

Tgt Ion: 75 Resp: 996

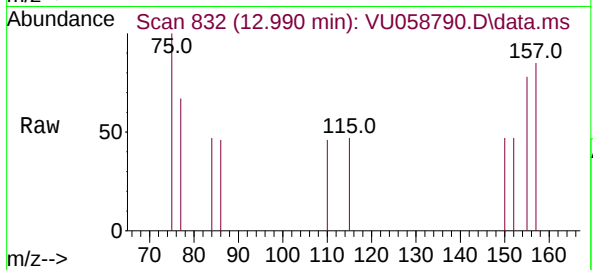
Ion	Ratio	Lower	Upper
75	100		
110	39.8	31.8	47.6
77	32.6	25.4	38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.540 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU058790.D
 Acq: 24 Apr 2024 12:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 209
Ion Ratio	Lower Upper
75	100
157	84.8 67.5 101.3
155	77.8 61.7 92.5

