

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058785.D
 Acq On : 24 Apr 2024 09:35
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 25 01:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 01:24:31 2024
 Response via : Initial Calibration

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

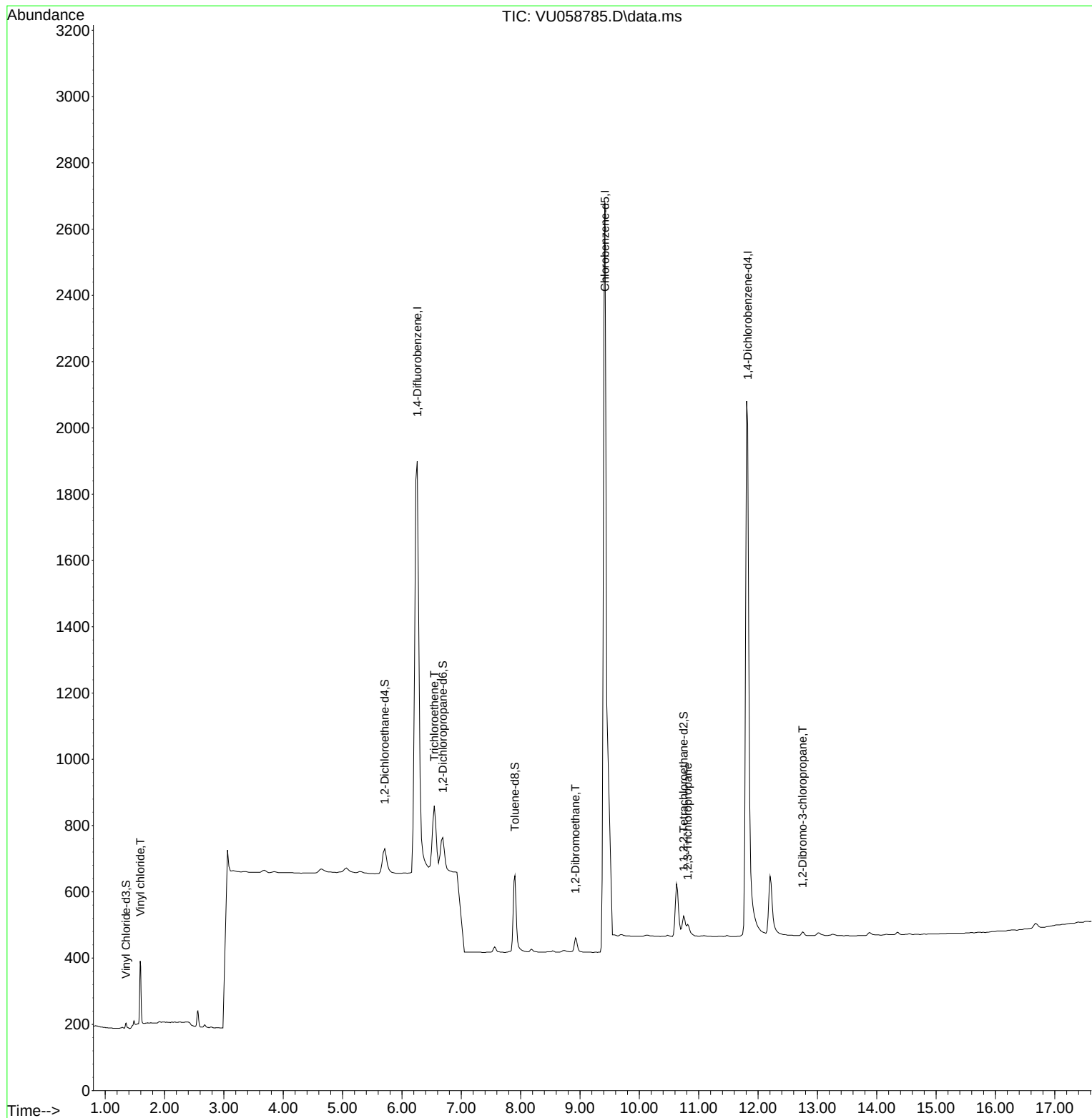
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4420	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	6410	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	2000	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.351	65	21	0.009	ug/L	-0.24
4) 1,2-Dichloroethane-d4	5.709	65	192	0.052	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	192	0.053	ug/L	0.00
8) Toluene-d8	7.903	98	484	0.053	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.746	84	120	0.048	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	117	0.041	ug/L #	53
6) Trichloroethene	6.544	95	253	0.064	ug/L	95
9) 1,2-Dibromoethane	8.924	107	70	0.037	ug/L #	80
12) 1,2,3-Trichloropropane	10.814	75	88	0.047	ug/L #	92
13) 1,2-Dibromo-3-chloropr...	12.751	75	26	0.070	ug/L	96

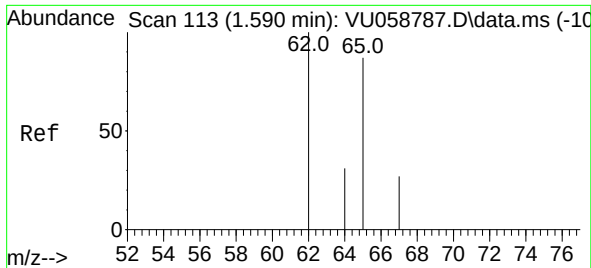
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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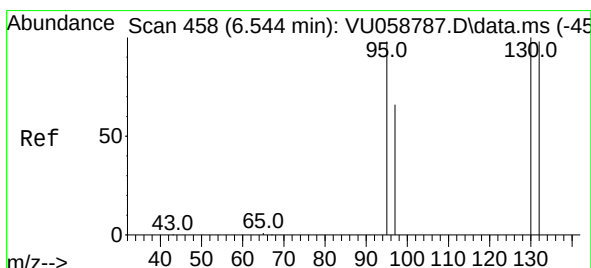
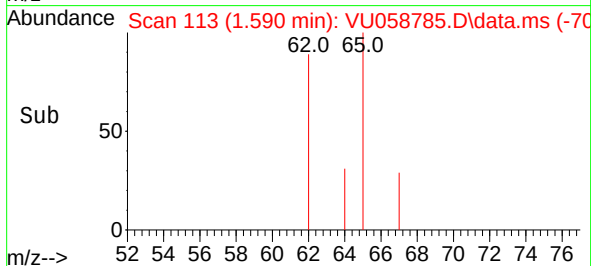
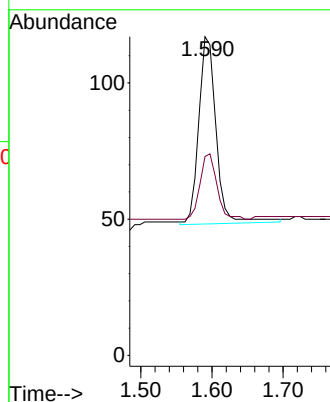
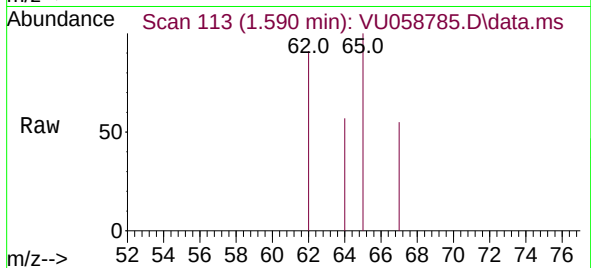




#3
 Vinyl chloride
 Concen: 0.041 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: VU058785.D
 Acq: 24 Apr 2024 09:35

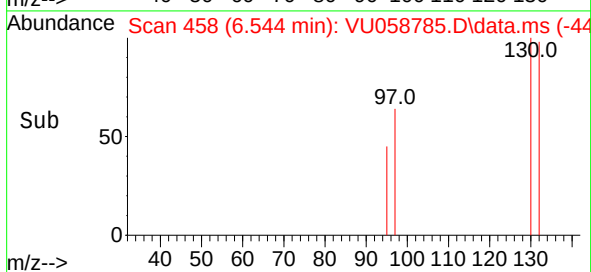
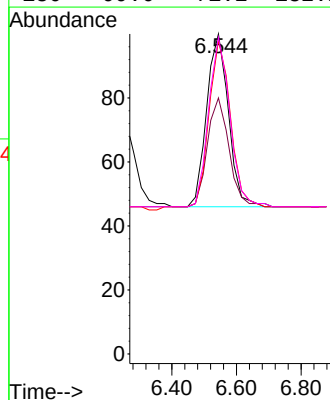
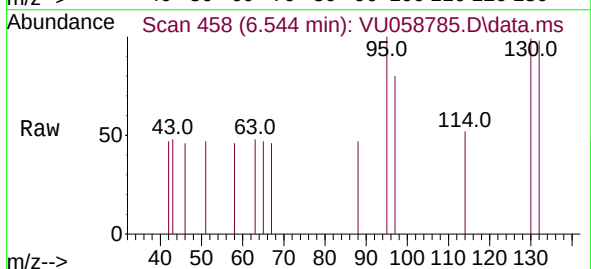
Instrument :
 MSVOA_U
 ClientSampleId :

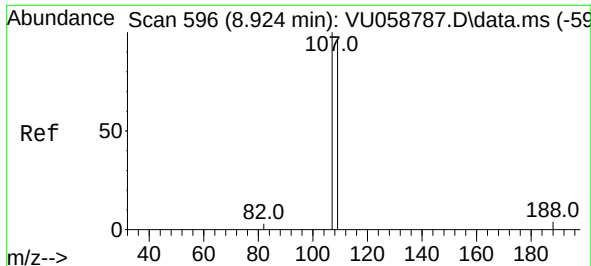
Tgt Ion: 62 Resp: 117
 Ion Ratio Lower Upper
 62 100
 64 62.4 24.5 45.5#



#6
 Trichloroethene
 Concen: 0.064 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058785.D
 Acq: 24 Apr 2024 09:35

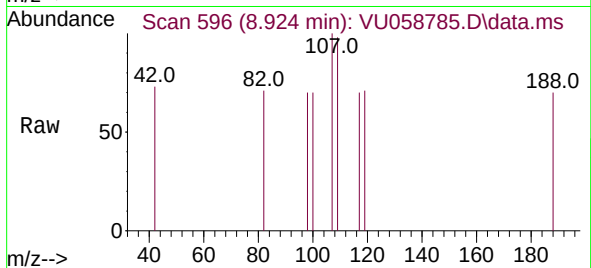
Tgt Ion: 95 Resp: 253
 Ion Ratio Lower Upper
 95 100
 97 80.0 49.3 91.5
 132 98.0 70.1 130.3
 130 99.0 71.2 132.2



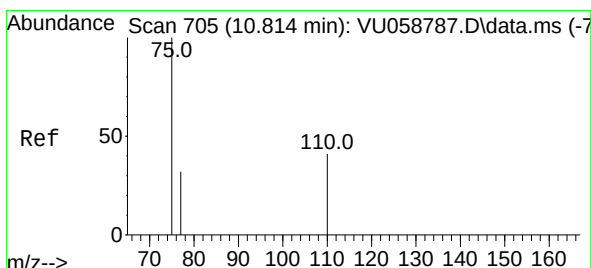
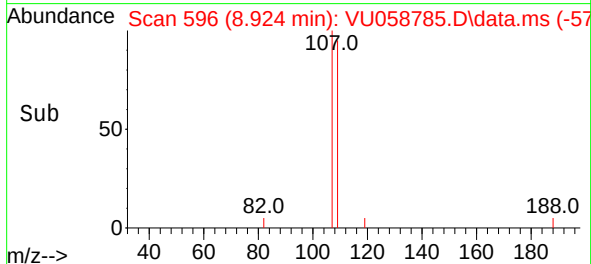
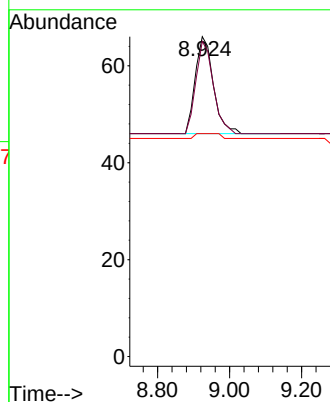


#9
1,2-Dibromoethane
Concen: 0.037 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058785.D
Acq: 24 Apr 2024 09:35

Instrument :
MSVOA_U
ClientSampleId :

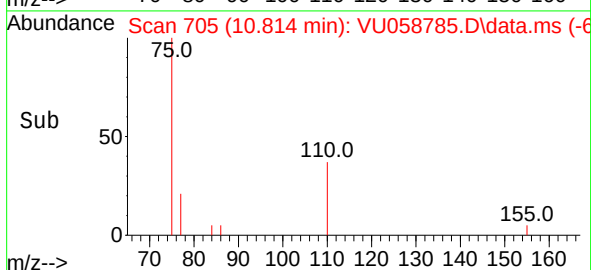
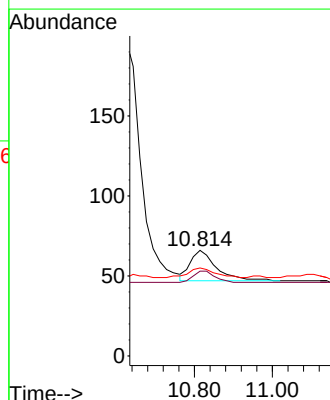
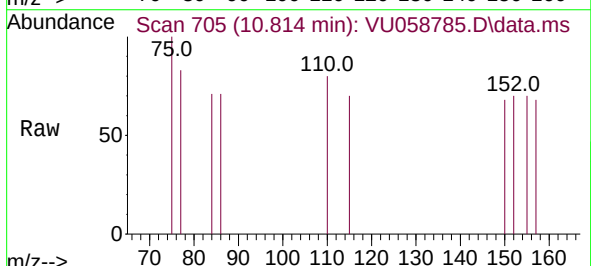


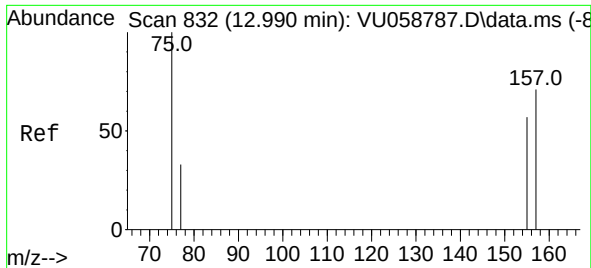
Tgt Ion:	107	Resp:	70
Ion	Ratio	Lower	Upper
107	100		
109	98.5	67.5	125.3
188	69.7	13.9	20.9#



#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058785.D
Acq: 24 Apr 2024 09:35

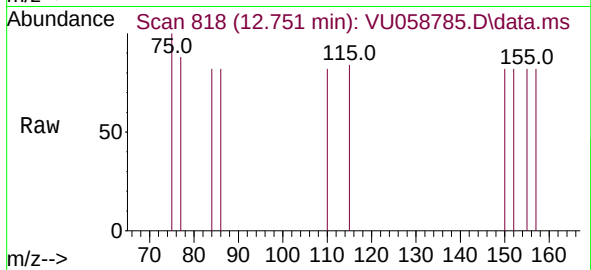
Tgt Ion:	75	Resp:	88
Ion	Ratio	Lower	Upper
75	100		
110	30.7	31.8	47.6#
77	31.8	25.4	38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.070 ug/L
 RT: 12.751 min Scan# 81
 Delta R.T. -0.240 min
 Lab File: VU058785.D
 Acq: 24 Apr 2024 09:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 26
Ion Ratio	Lower Upper
75 100	
157 82.1	67.5 101.3
155 82.1	61.7 92.5

