

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058786.D
 Acq On : 24 Apr 2024 10:41
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 25 01:25:05 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)

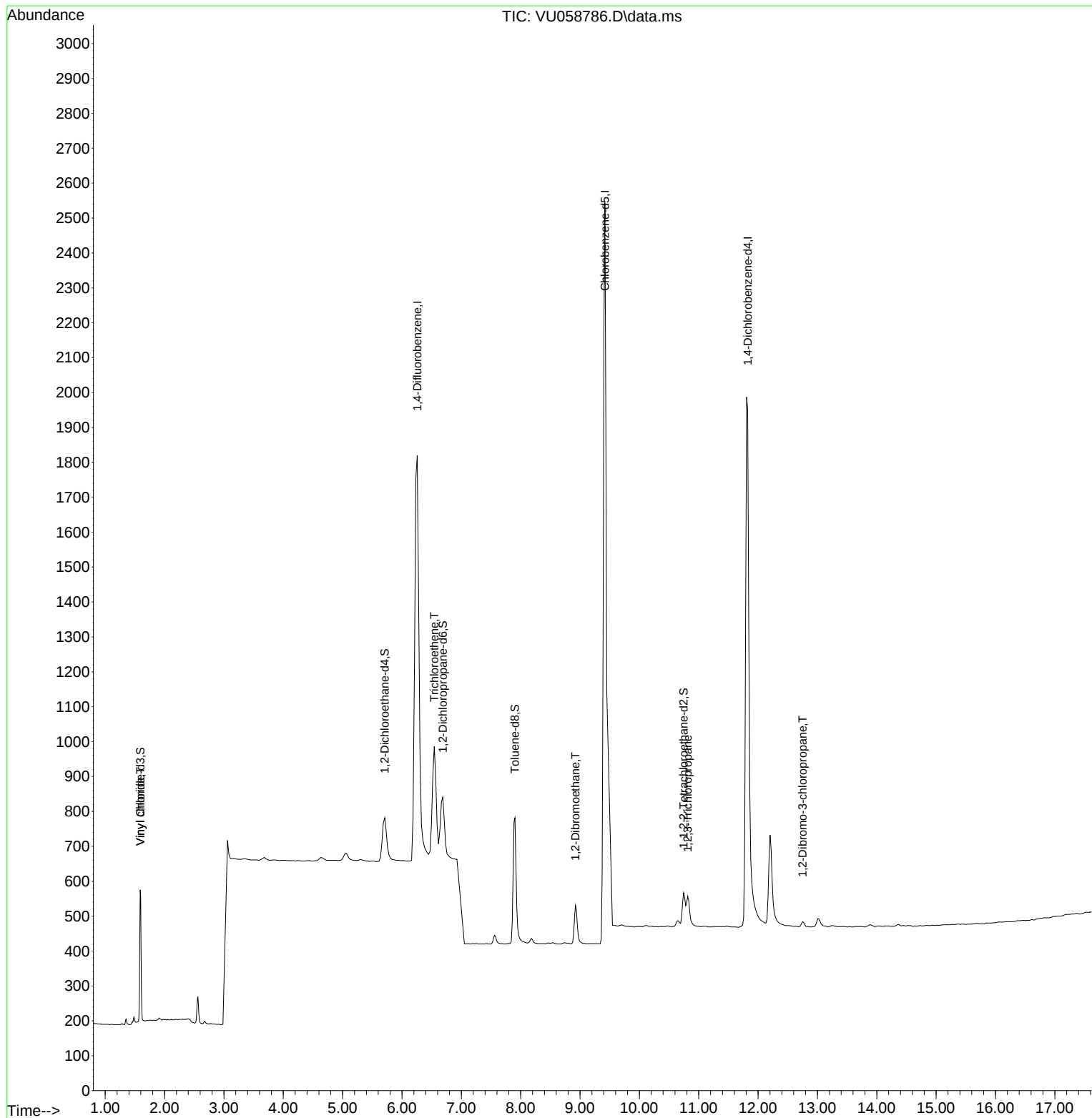
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4132	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6068	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	1888	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	186	0.085	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	314	0.090	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	305	0.089	ug/L	0.00
8) Toluene-d8	7.903	98	764	0.088	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	217	0.092	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	309	0.116	ug/L #	80
6) Trichloroethene	6.544	95	394	0.105	ug/L	97
9) 1,2-Dibromoethane	8.924	107	192	0.108	ug/L #	89
12) 1,2,3-Trichloropropane	10.814	75	180	0.102	ug/L #	94
13) 1,2-Dibromo-3-chloropr...	12.750	75	34	0.097	ug/L	95

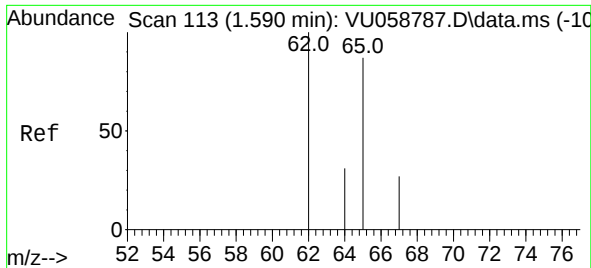
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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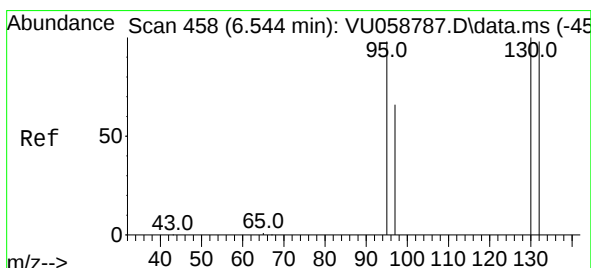
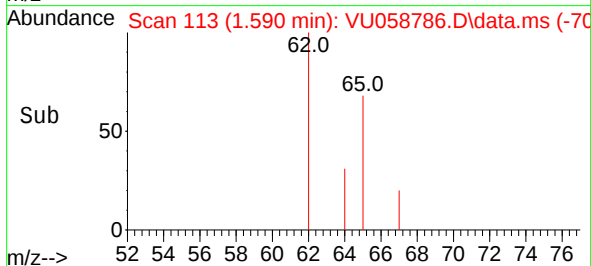
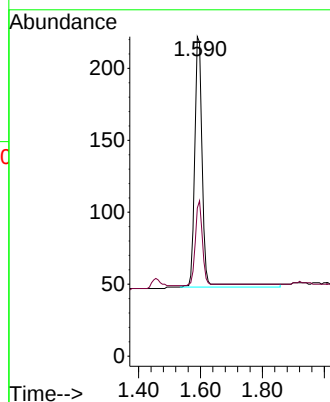
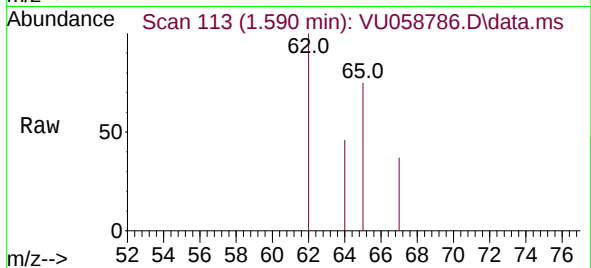




#3
 Vinyl chloride
 Concen: 0.116 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: VU058786.D
 Acq: 24 Apr 2024 10:41

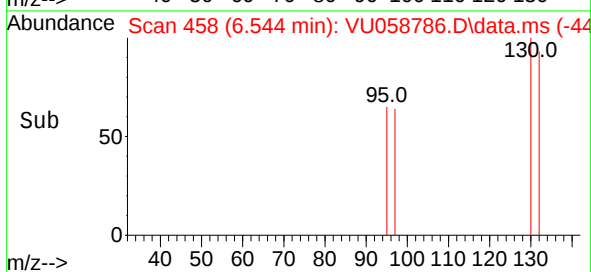
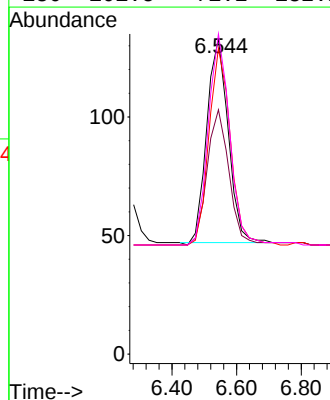
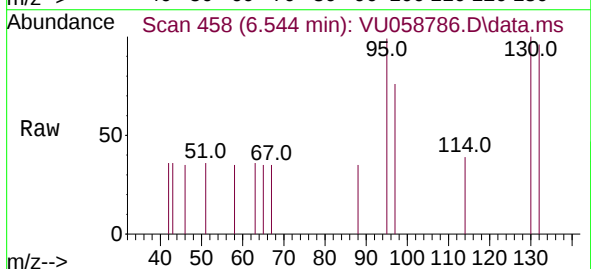
Instrument :
 MSVOA_U
 ClientSampleId :

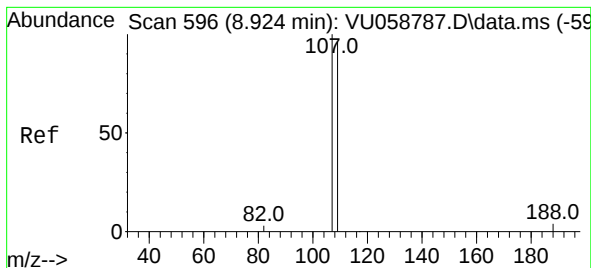
Tgt Ion: 62 Resp: 309
 Ion Ratio Lower Upper
 62 100
 64 46.4 24.5 45.5#



#6
 Trichloroethene
 Concen: 0.105 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058786.D
 Acq: 24 Apr 2024 10:41

Tgt Ion: 95 Resp: 394
 Ion Ratio Lower Upper
 95 100
 97 77.4 49.3 91.5
 132 97.0 70.1 130.3
 130 101.5 71.2 132.2





#9

1,2-Dibromoethane

Concen: 0.108 ug/L

RT: 8.924 min Scan# 596

Delta R.T. -0.000 min

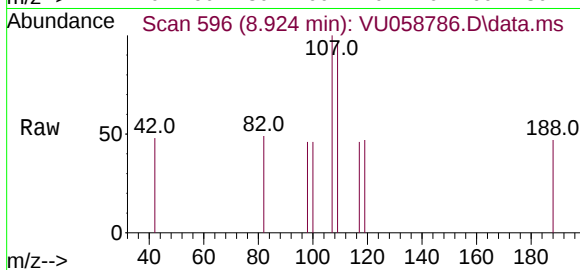
Lab File: VU058786.D

Acq: 24 Apr 2024 10:41

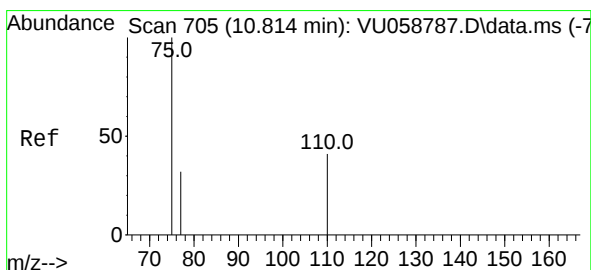
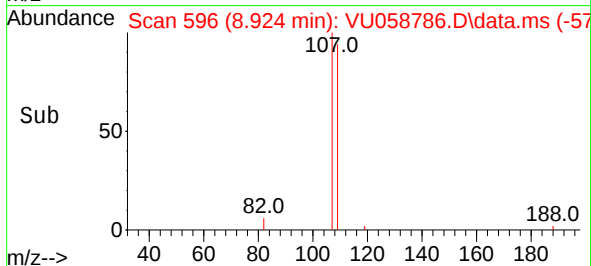
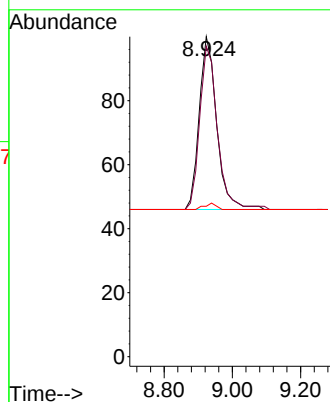
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	107	Resp:	192
Ion	Ratio	Lower	Upper
107	100		
109	97.0	67.5	125.3
188	47.0	13.9	20.9#



#12

1,2,3-Trichloropropane

Concen: 0.102 ug/L

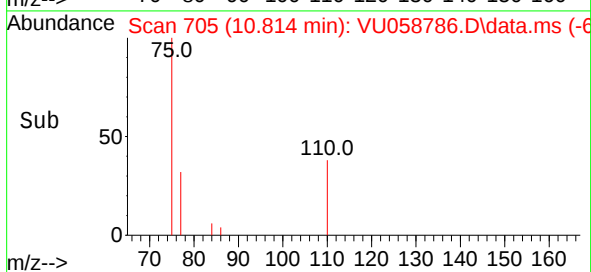
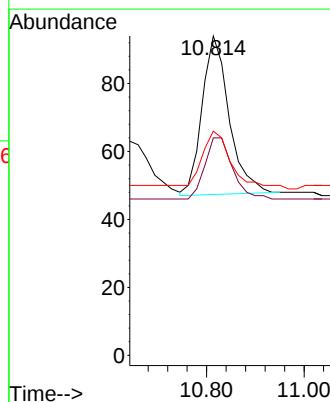
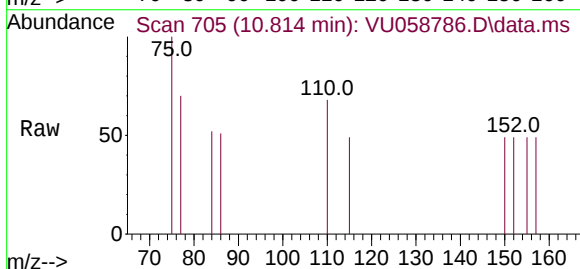
RT: 10.814 min Scan# 705

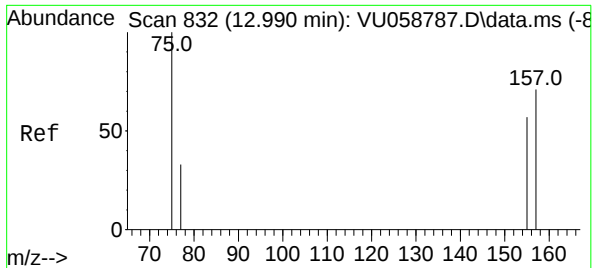
Delta R.T. 0.000 min

Lab File: VU058786.D

Acq: 24 Apr 2024 10:41

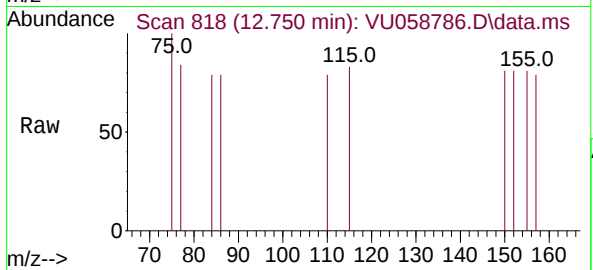
Tgt Ion:	75	Resp:	180
Ion	Ratio	Lower	Upper
75	100		
110	39.4	31.8	47.6
77	39.4	25.4	38.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.097 ug/L
 RT: 12.750 min Scan# 81
 Delta R.T. -0.240 min
 Lab File: VU058786.D
 Acq: 24 Apr 2024 10:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 34

Ion	Ratio	Lower	Upper
75	100		
157	79.3	67.5	101.3
155	81.0	61.7	92.5

