

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052224\
 Data File : VU058936.D
 Acq On : 22 May 2024 10:53
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 23 06:03:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052124.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 22 07:04:21 2024
 Response via : Initial Calibration

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

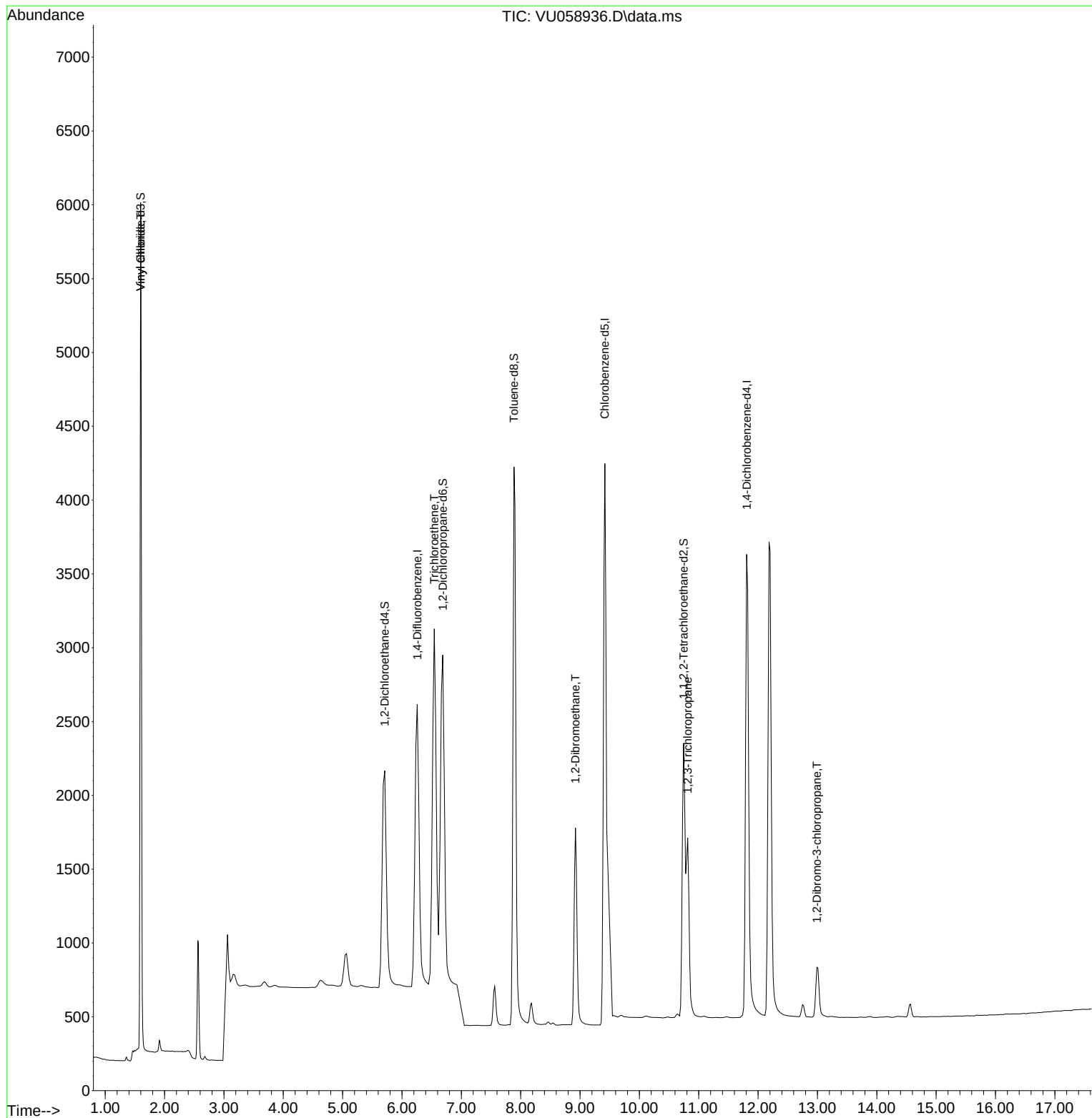
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6534	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10377	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3583	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2947	0.534	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.709	65	3300	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	6.687	67	4049	0.535	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.887	98	7513	0.507	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3786	0.527	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4025	0.527	ug/L	99
6) Trichloroethene	6.544	95	3044	0.517	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2226	0.515	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	2458	0.510	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	457	0.486	ug/L	98

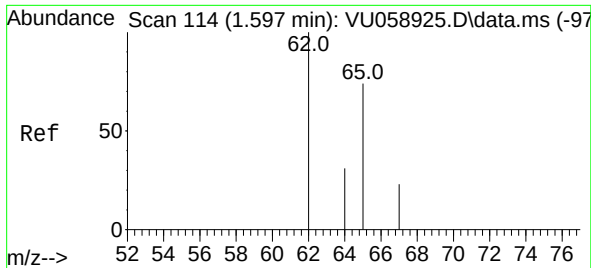
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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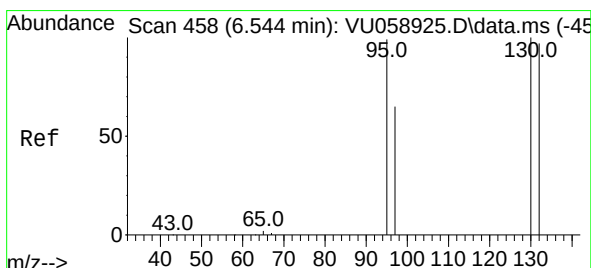
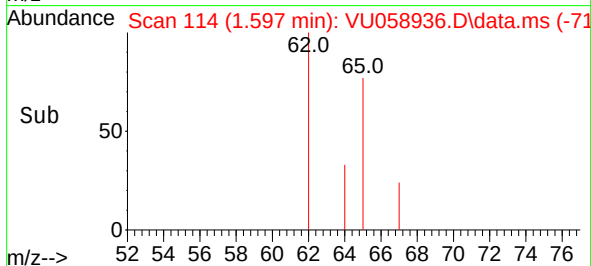
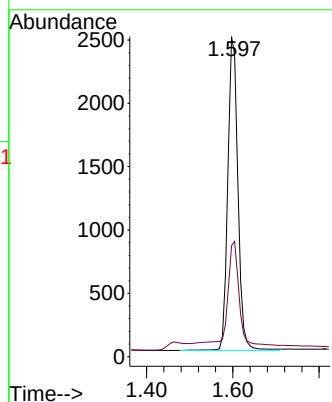
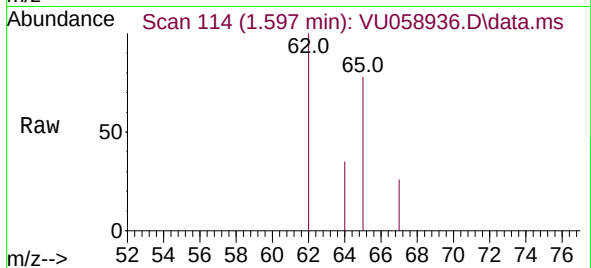




#3
 Vinyl chloride
 Concen: 0.527 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU058936.D
 Acq: 22 May 2024 10:53

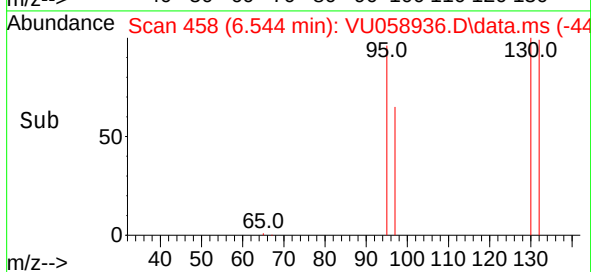
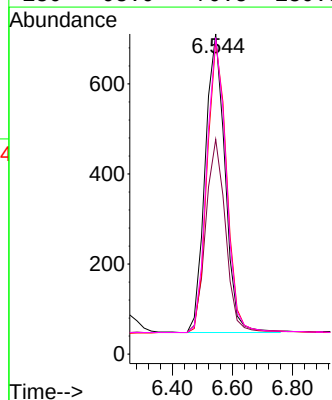
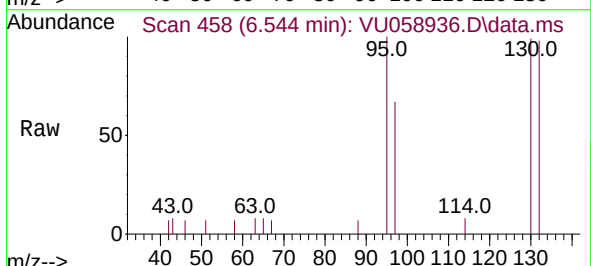
Instrument :
 MSVOA_U
 ClientSampleId :

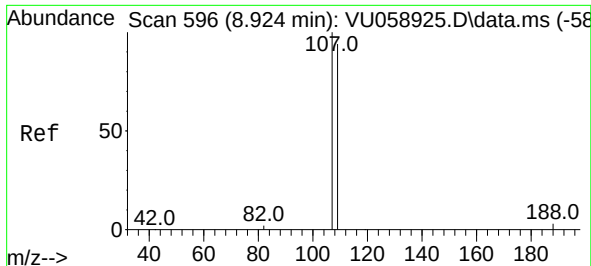
Tgt Ion: 62 Resp: 4025
 Ion Ratio Lower Upper
 62 100
 64 34.7 23.9 44.5



#6
 Trichloroethene
 Concen: 0.517 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058936.D
 Acq: 22 May 2024 10:53

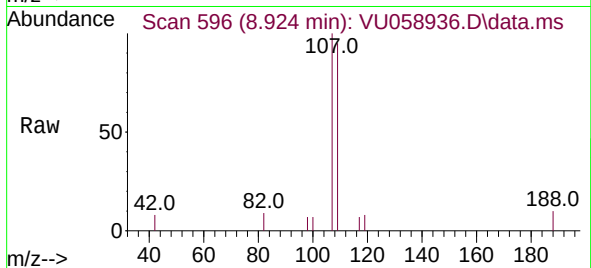
Tgt Ion: 95 Resp: 3044
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.7 88.7
 132 97.7 68.5 127.1
 130 98.9 70.5 130.9





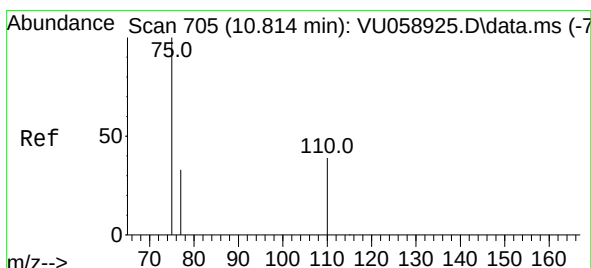
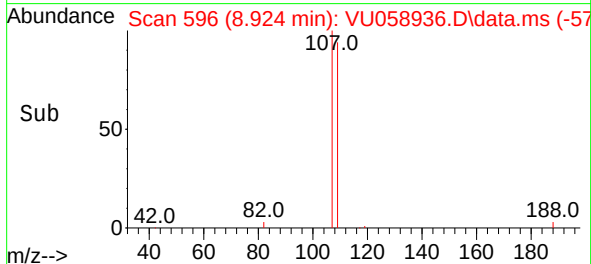
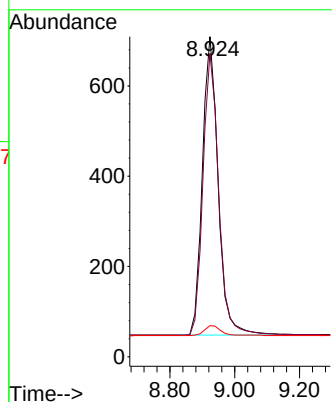
#9
1,2-Dibromoethane
Concen: 0.515 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058936.D
Acq: 22 May 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 2226

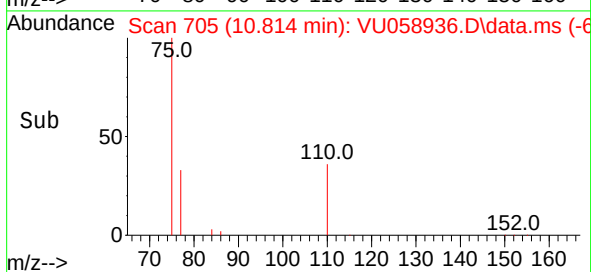
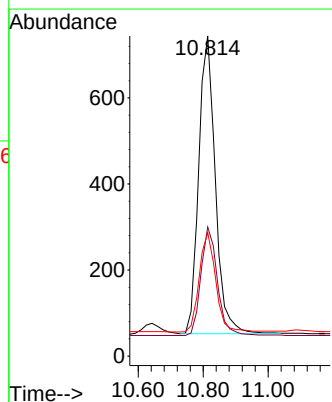
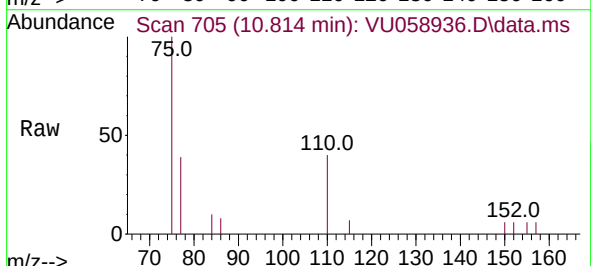
Ion	Ratio	Lower	Upper
107	100		
109	94.8	65.9	122.3
188	9.7	7.7	11.5

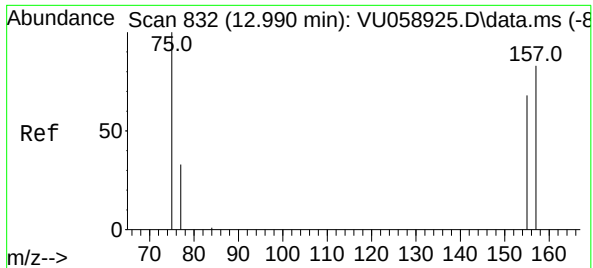


#12
1,2,3-Trichloropropane
Concen: 0.510 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058936.D
Acq: 22 May 2024 10:53

Tgt Ion: 75 Resp: 2458

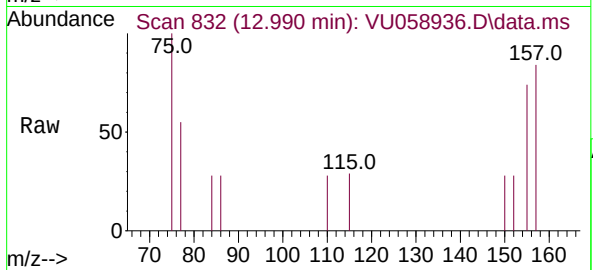
Ion	Ratio	Lower	Upper
75	100		
110	35.9	30.1	45.1
77	33.0	26.3	39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.486 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU058936.D
 Acq: 22 May 2024 10:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 457
Ion Ratio	Lower Upper
75	100
157	84.3 69.1 103.7
155	73.8 60.7 91.1

