

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090924\
 Data File : VU060648.D
 Acq On : 09 Sep 2024 09:58
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 23:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 05:03:57 2024
 Response via : Initial Calibration

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

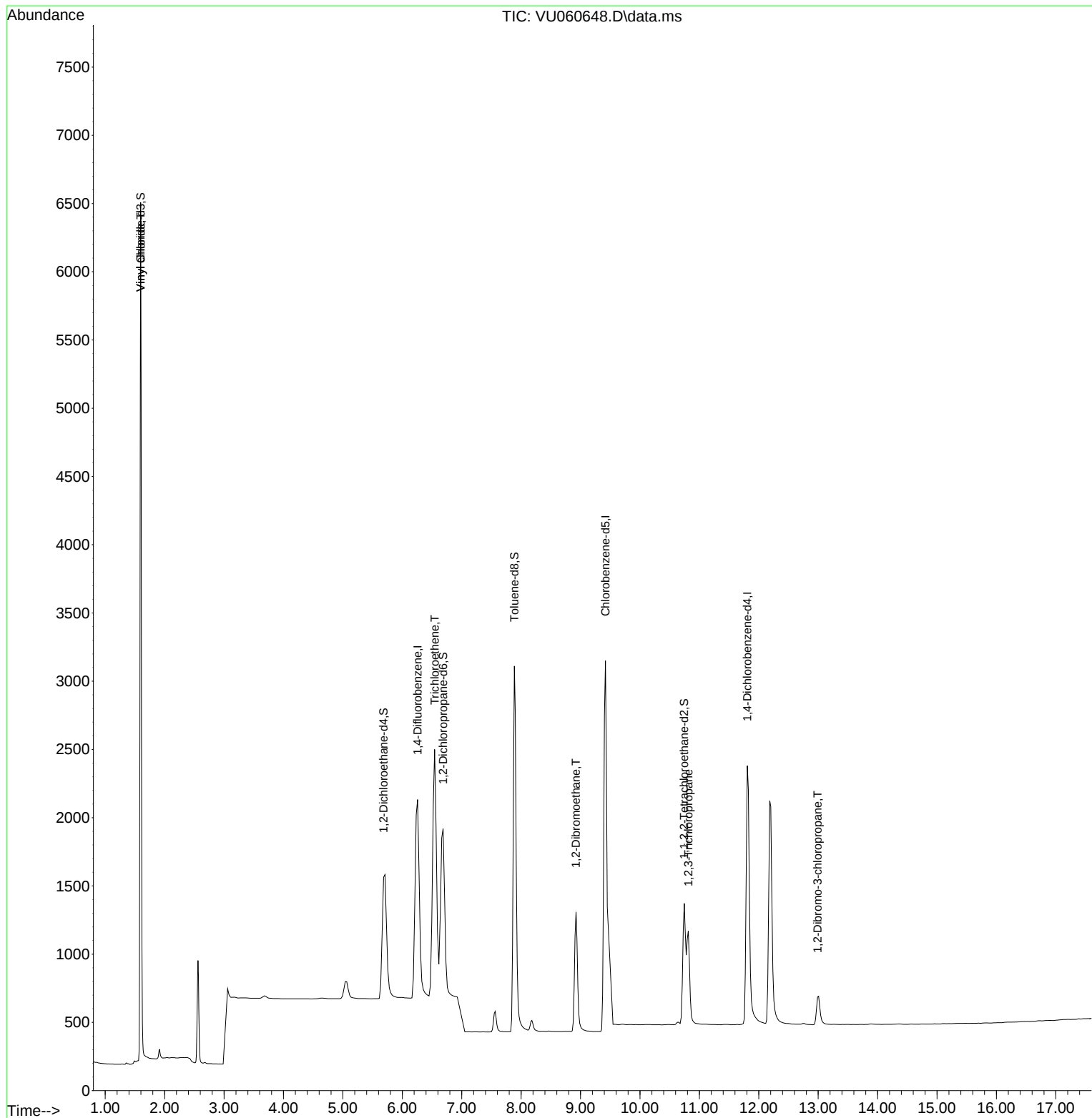
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5201	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	7781	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2241	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3530	0.417	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	84.000%		
4) 1,2-Dichloroethane-d4	5.685	65	2112	0.471	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2273	0.470	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	94.000%		
8) Toluene-d8	7.887	98	5341	0.534	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1841	0.434	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	86.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4093	0.461	ug/L	100
6) Trichloroethene	6.544	95	2266	0.461	ug/L	96
9) 1,2-Dibromoethane	8.924	107	1504	0.488	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1389	0.534	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	294	0.582	ug/L	97

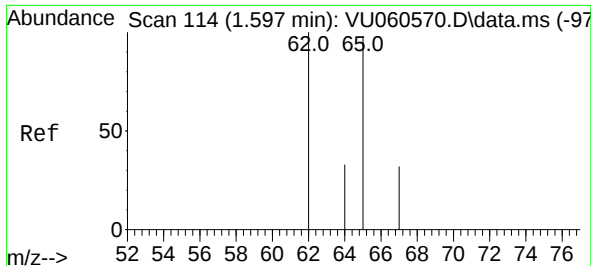
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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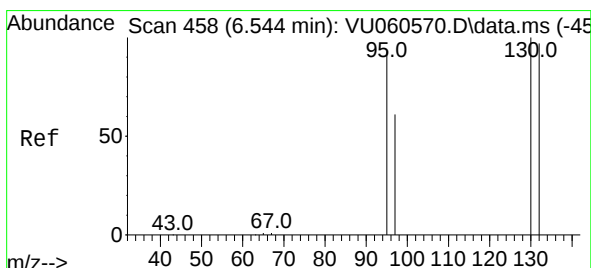
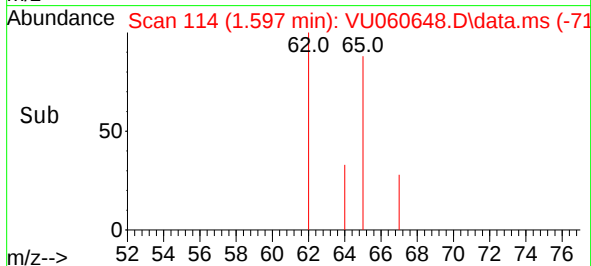
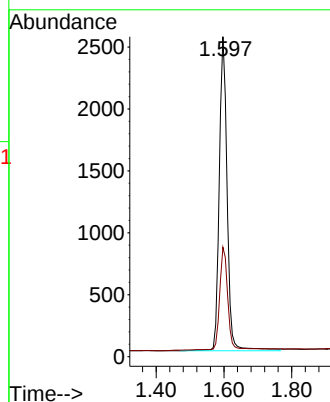
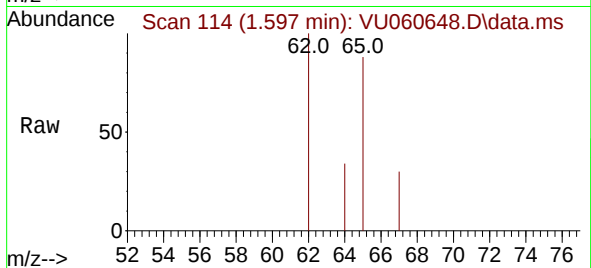




#3
 Vinyl chloride
 Concen: 0.461 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060648.D
 Acq: 09 Sep 2024 09:58

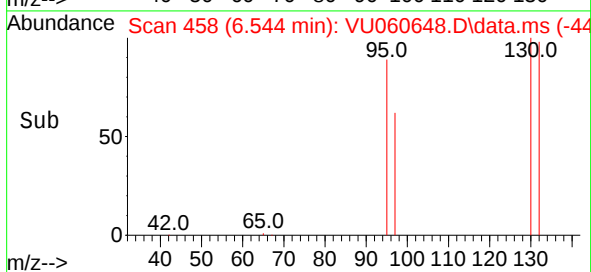
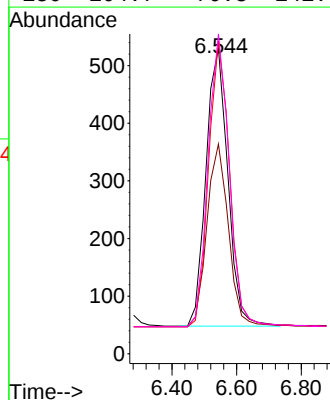
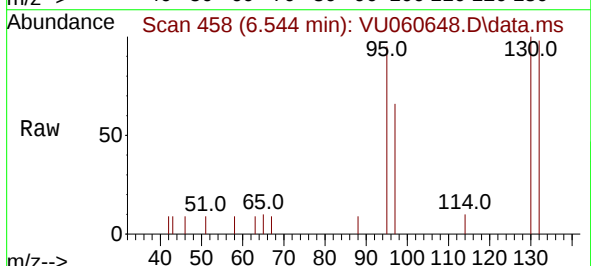
Instrument :
 MSVOA_U
 ClientSampleId :

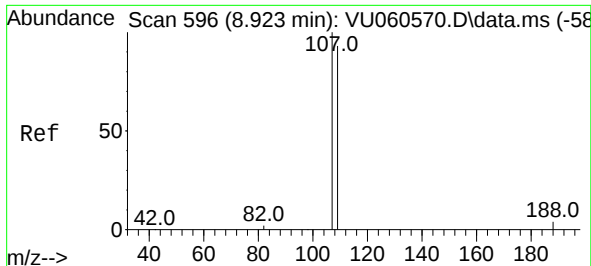
Tgt Ion: 62 Resp: 4093
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.3



#6
 Trichloroethene
 Concen: 0.461 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060648.D
 Acq: 09 Sep 2024 09:58

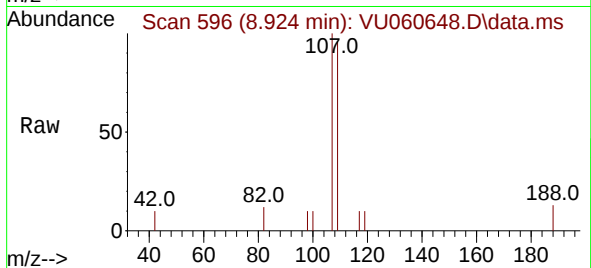
Tgt Ion: 95 Resp: 2266
 Ion Ratio Lower Upper
 95 100
 97 68.7 48.5 90.1
 132 102.5 75.5 140.1
 130 104.7 76.3 141.7



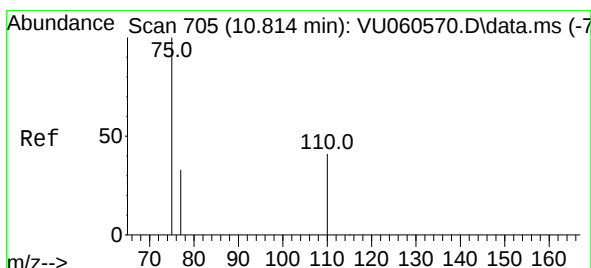
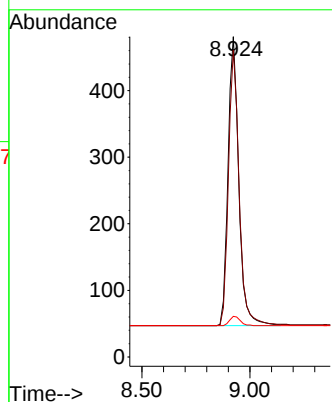
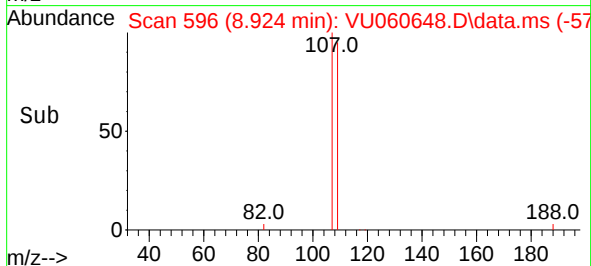


#9
1,2-Dibromoethane
Concen: 0.488 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060648.D
Acq: 09 Sep 2024 09:58

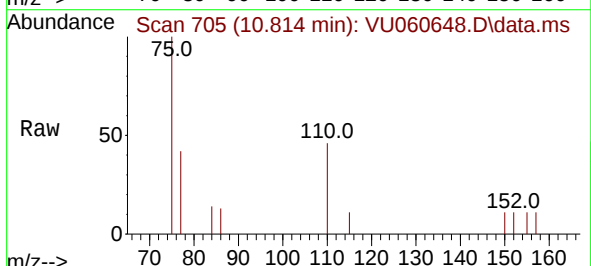
Instrument :
MSVOA_U
ClientSampleId :



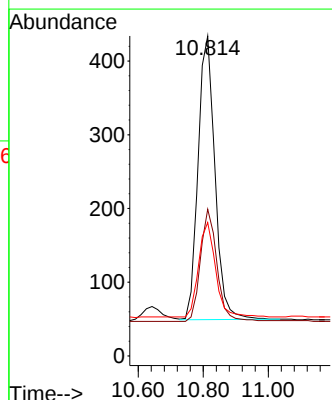
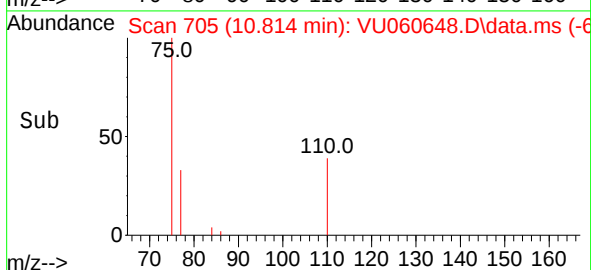
Tgt Ion:107 Resp: 1504
Ion Ratio Lower Upper
107 100
109 95.8 66.5 123.5
188 12.7 9.6 14.4

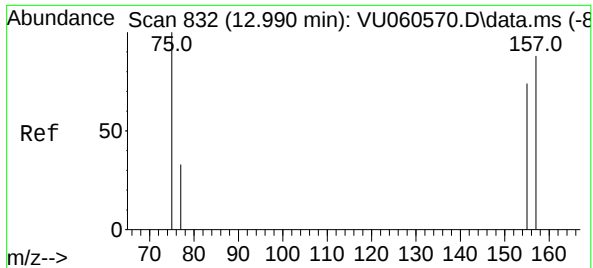


#12
1,2,3-Trichloropropane
Concen: 0.534 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060648.D
Acq: 09 Sep 2024 09:58



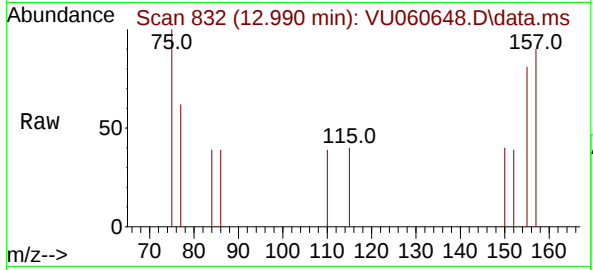
Tgt Ion: 75 Resp: 1389
Ion Ratio Lower Upper
75 100
110 38.5 32.4 48.6
77 33.5 26.0 39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.582 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU060648.D
Acq: 09 Sep 2024 09:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp: 294
Ion Ratio	Lower Upper
75	100
157	89.9 74.3 111.5
155	80.7 66.2 99.2

