

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081624\
 Data File : VU060478.D
 Acq On : 16 Aug 2024 17:40
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 05:09:52 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)

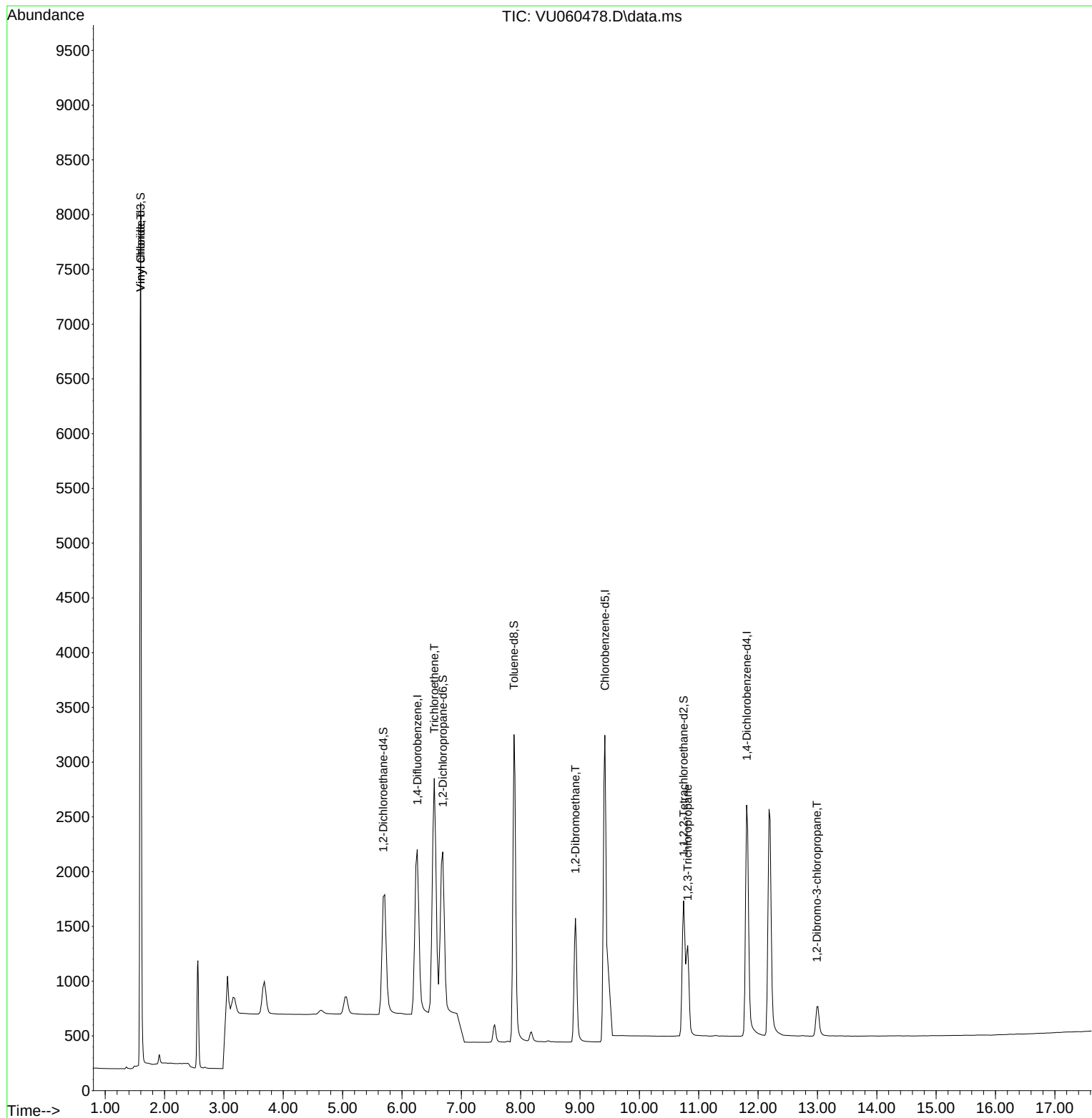
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	5321	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	8103	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2424	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	4729	0.546	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 110.000%			
4) 1,2-Dichloroethane-d4	5.685	65	2564	0.559	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.000%			
7) 1,2-Dichloropropane-d6	6.687	67	2775	0.551	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.887	98	5467	0.525	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2510	0.569	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 114.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4937	0.543	ug/L	99
6) Trichloroethene	6.544	95	2578	0.504	ug/L	100
9) 1,2-Dibromoethane	8.923	107	1871	0.583	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1636	0.582	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	340	0.623	ug/L	98

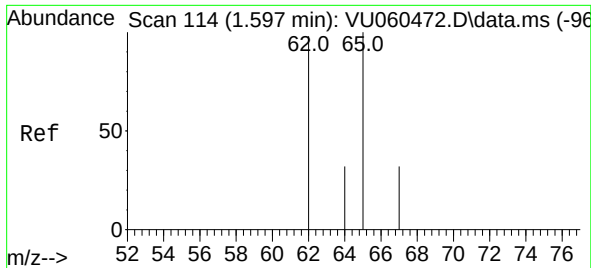
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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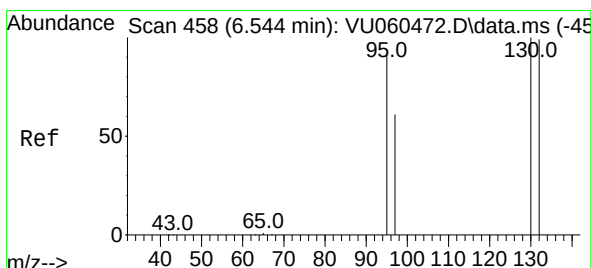
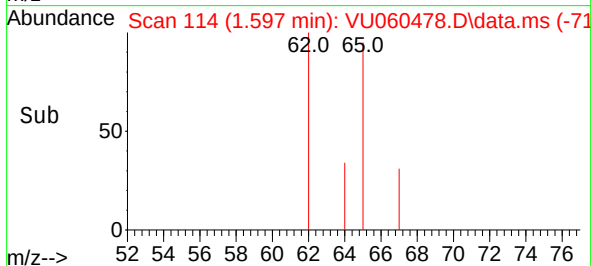
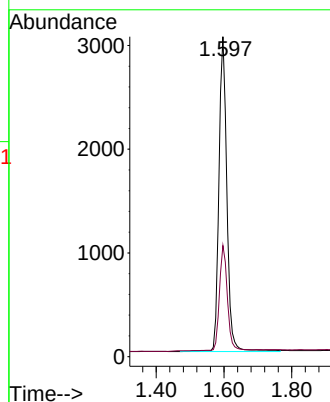
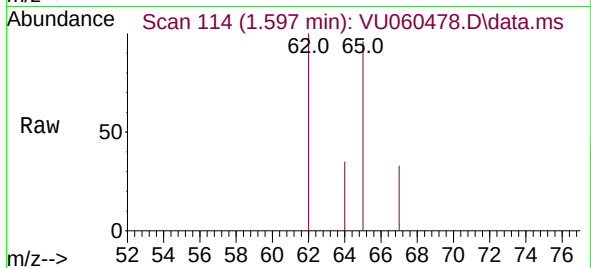




#3
 Vinyl chloride
 Concen: 0.543 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060478.D
 Acq: 16 Aug 2024 17:40

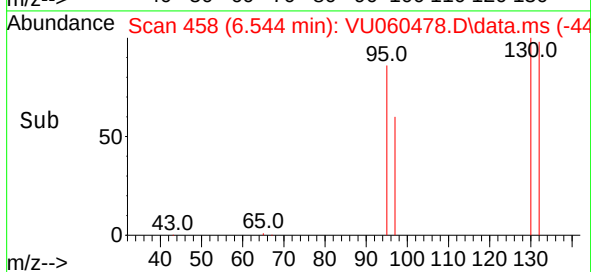
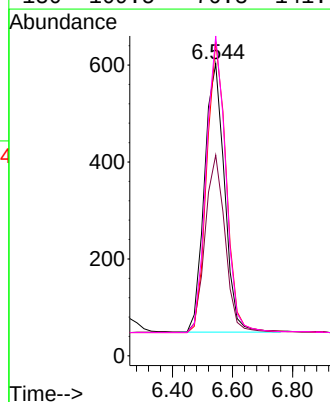
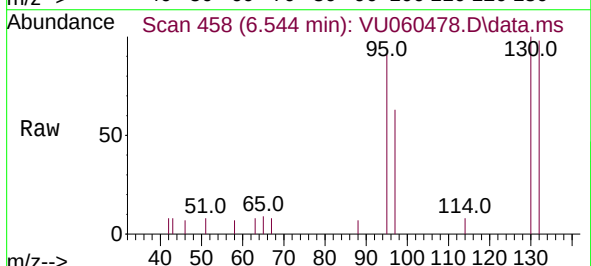
Instrument :
 MSVOA_U
 ClientSampleId :

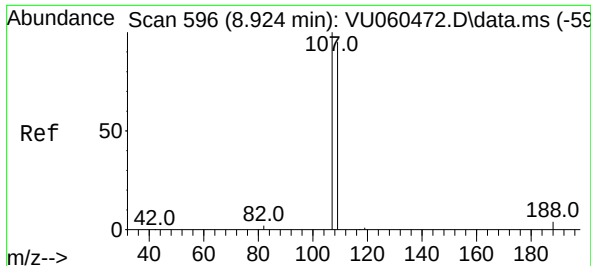
Tgt Ion: 62 Resp: 4937
 Ion Ratio Lower Upper
 62 100
 64 34.7 23.9 44.3



#6
 Trichloroethene
 Concen: 0.504 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060478.D
 Acq: 16 Aug 2024 17:40

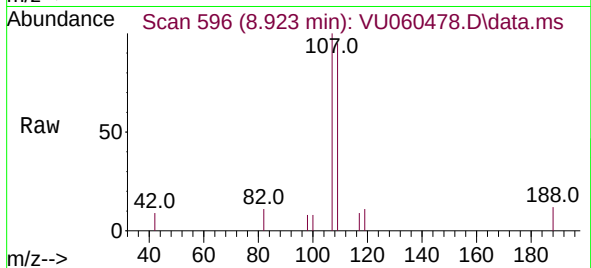
Tgt Ion: 95 Resp: 2578
 Ion Ratio Lower Upper
 95 100
 97 68.7 48.5 90.1
 132 107.5 75.5 140.1
 130 109.5 76.3 141.7



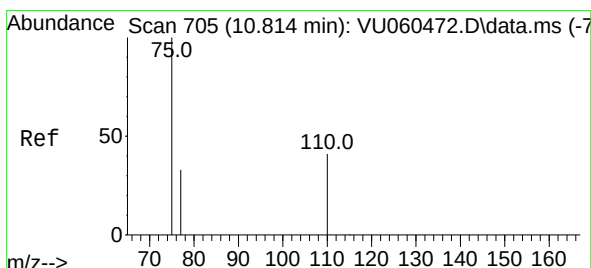
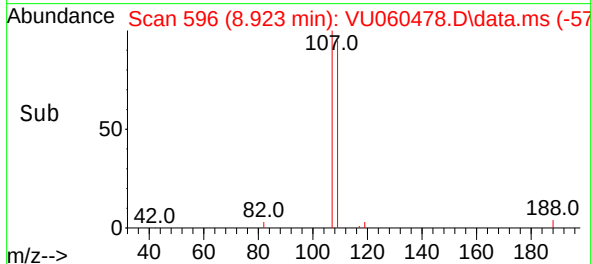
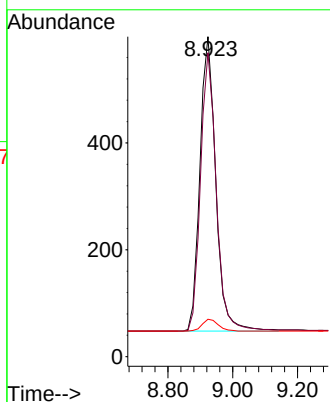


#9
1,2-Dibromoethane
Concen: 0.583 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060478.D
Acq: 16 Aug 2024 17:40

Instrument :
MSVOA_U
ClientSampleId :

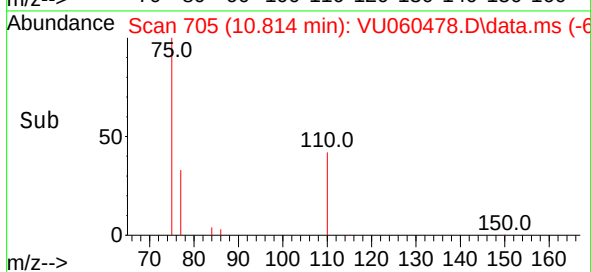
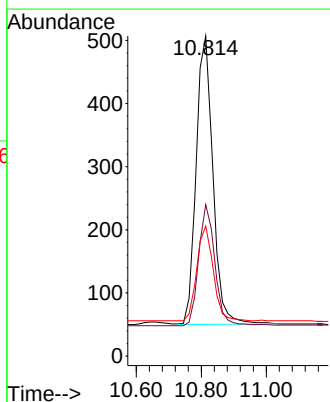
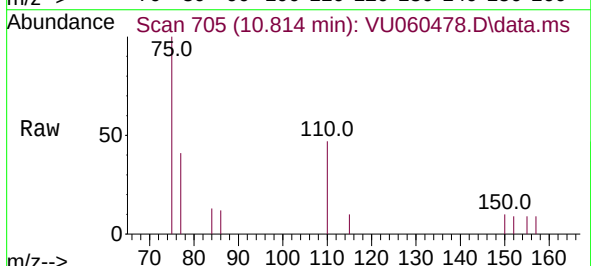


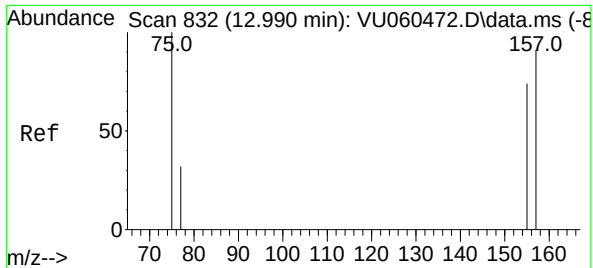
Tgt Ion:107 Resp: 1871
Ion Ratio Lower Upper
107 100
109 95.0 66.5 123.5
188 11.7 9.6 14.4



#12
1,2,3-Trichloropropane
Concen: 0.582 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060478.D
Acq: 16 Aug 2024 17:40

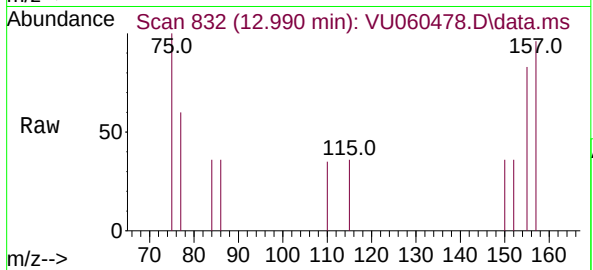
Tgt Ion: 75 Resp: 1636
Ion Ratio Lower Upper
75 100
110 41.1 32.4 48.6
77 31.8 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.623 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU060478.D
 Acq: 16 Aug 2024 17:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	340
Ion	Ratio	Lower	Upper
75	100		
157	96.4	74.3	111.5
155	83.3	66.2	99.2

