

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
 Data File : VU062981.D
 Acq On : 23 Jan 2025 21:19
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 02:23:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM012325.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 24 00:16:16 2025
 Response via : Initial Calibration

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

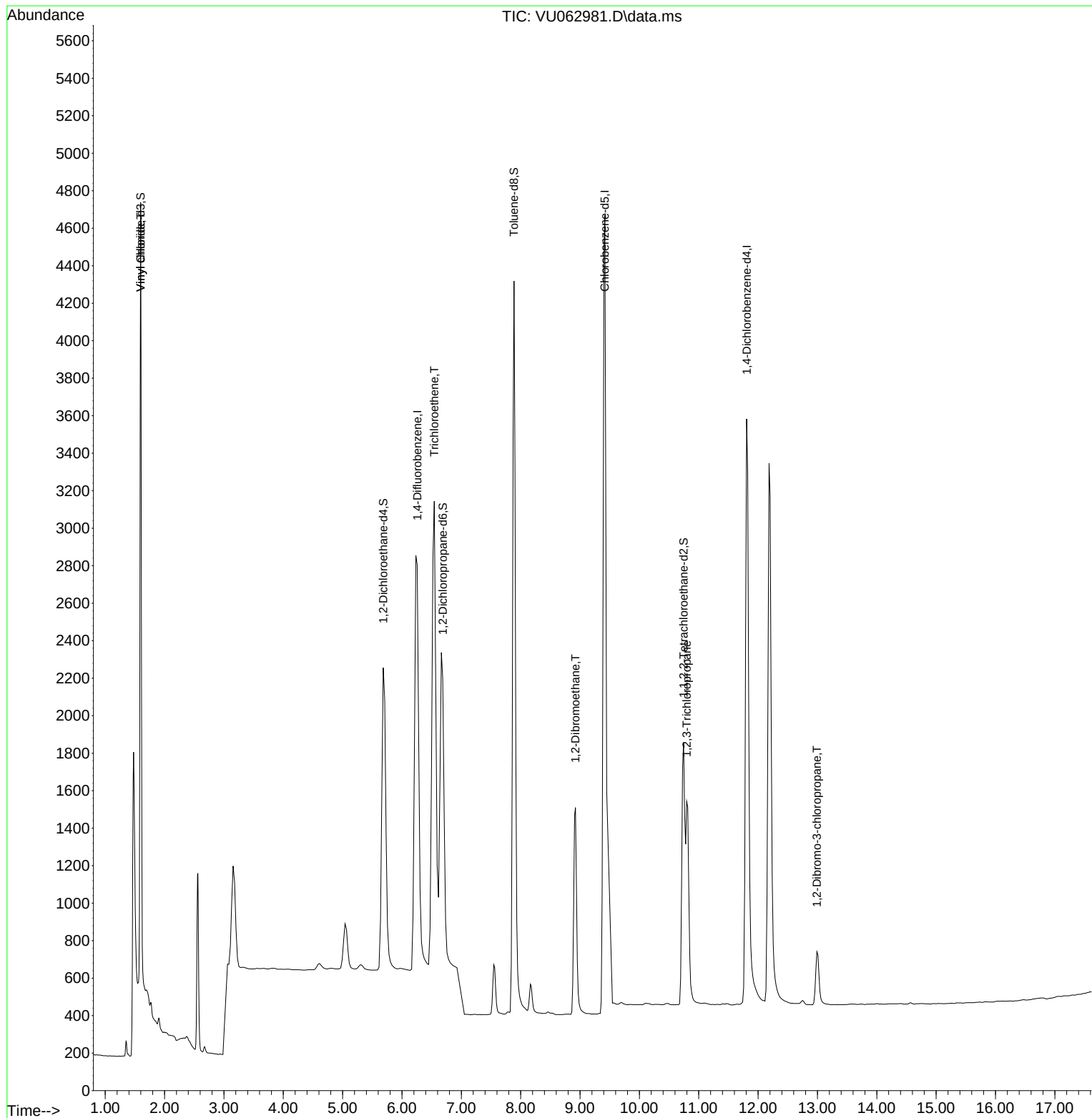
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	8044	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	11637	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3754	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2092	0.488	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.685	65	3908	0.556	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	112.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2710	0.432	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	86.000%		
8) Toluene-d8	7.887	98	7558	0.437	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2994	0.580	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	116.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	2722	0.470	ug/L	96
6) Trichloroethene	6.544	95	3264	0.360	ug/L	99
9) 1,2-Dibromoethane	8.923	107	1946	0.454	ug/L	100
12) 1,2,3-Trichloropropane	10.797	75	2231	0.618	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	351	0.362	ug/L	90

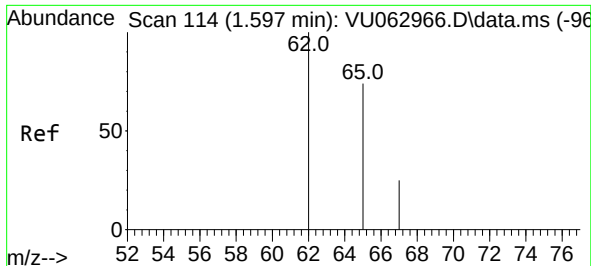
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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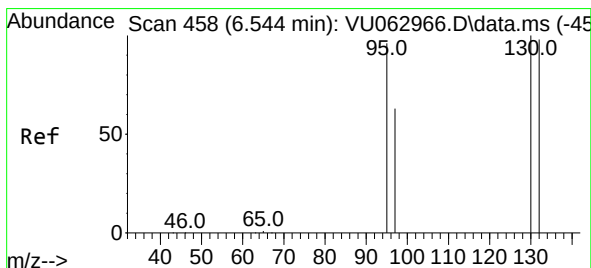
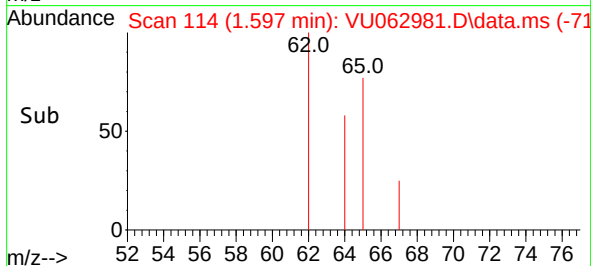
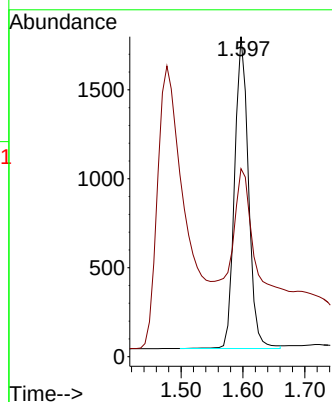
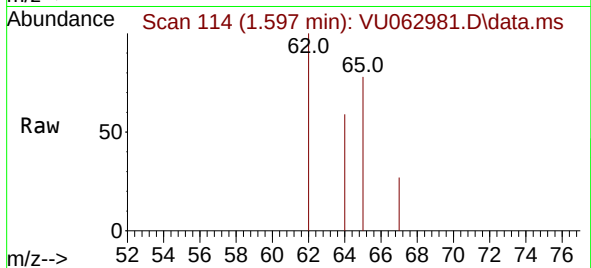




#3
Vinyl chloride
Concen: 0.470 ug/L
RT: 1.597 min Scan# 114
Delta R.T. -0.000 min
Lab File: VU062981.D
Acq: 23 Jan 2025 21:19

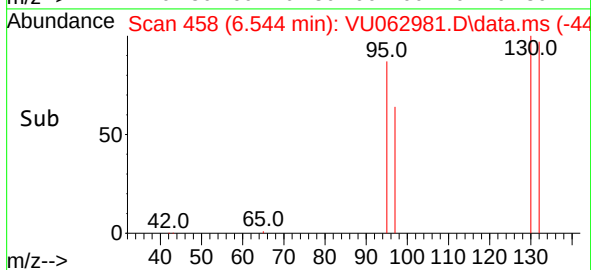
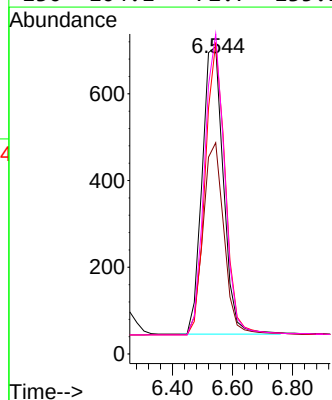
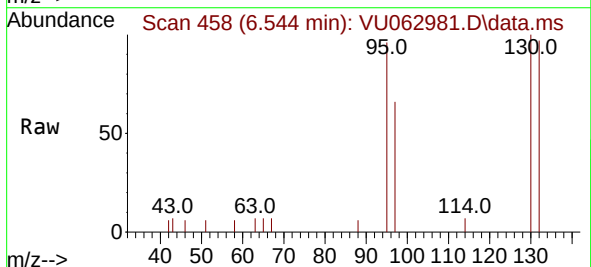
Instrument :
MSVOA_U
ClientSampleId :

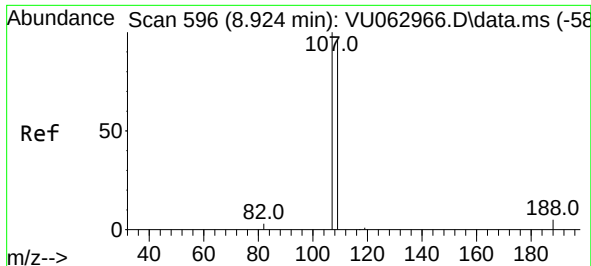
Tgt Ion: 62 Resp: 2722
Ion Ratio Lower Upper
62 100
64 58.8 43.2 80.2



#6
Trichloroethene
Concen: 0.360 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU062981.D
Acq: 23 Jan 2025 21:19

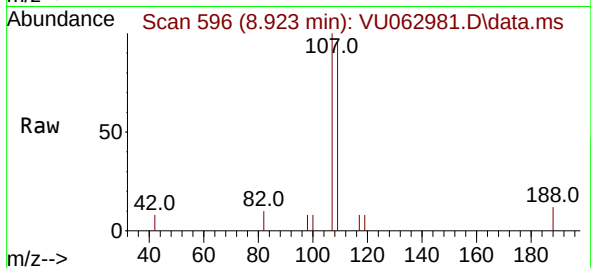
Tgt Ion: 95 Resp: 3264
Ion Ratio Lower Upper
95 100
97 68.7 47.0 87.4
132 101.3 71.5 132.9
130 104.1 72.7 135.1



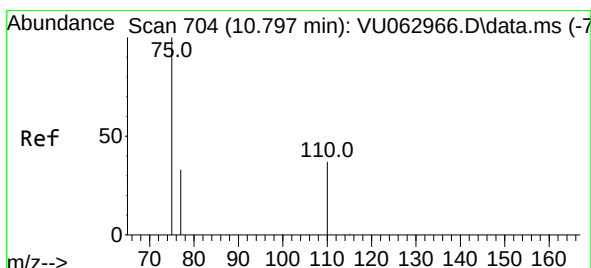
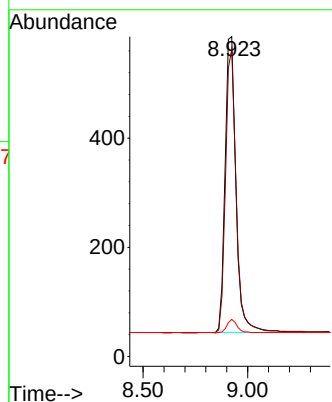
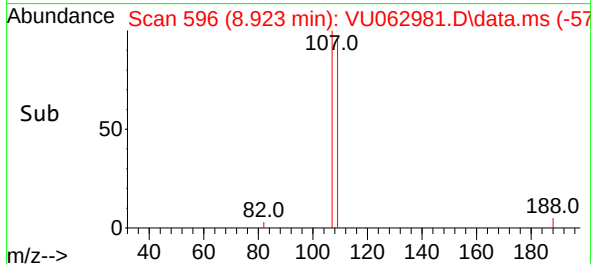


#9
1,2-Dibromoethane
Concen: 0.454 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU062981.D
Acq: 23 Jan 2025 21:19

Instrument :
MSVOA_U
ClientSampleId :

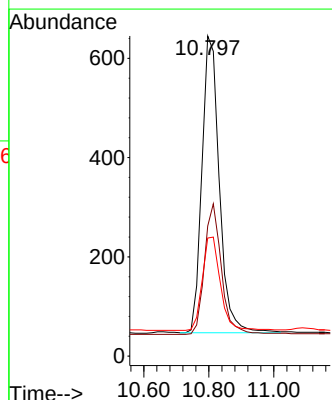
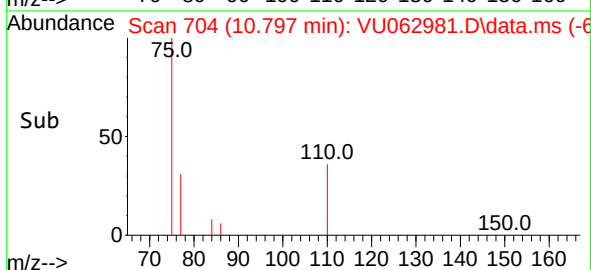
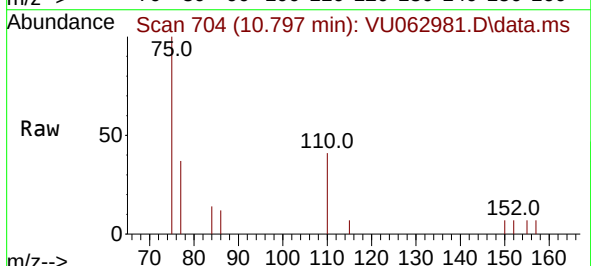


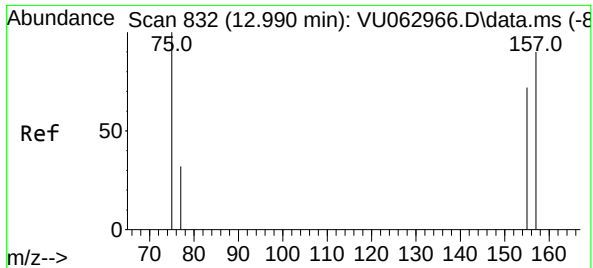
Tgt Ion:107 Resp: 1946
Ion Ratio Lower Upper
107 100
109 96.1 67.1 124.7
188 11.6 9.6 14.4



#12
1,2,3-Trichloropropane
Concen: 0.618 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU062981.D
Acq: 23 Jan 2025 21:19

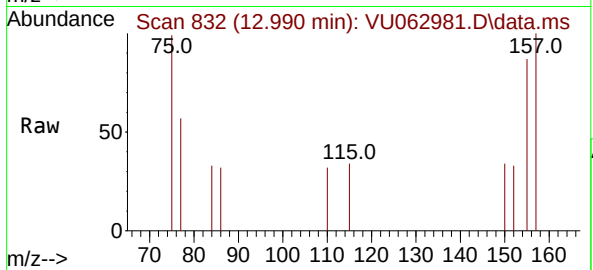
Tgt Ion: 75 Resp: 2231
Ion Ratio Lower Upper
75 100
110 42.8 34.3 51.5
77 32.5 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.362 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU062981.D
 Acq: 23 Jan 2025 21:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	351
Ion	Ratio	Lower	Upper
75	100		
157	100.7	73.2	109.8
155	87.4	63.3	94.9

