

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
 Data File : VU062969.D
 Acq On : 23 Jan 2025 15:28
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 00:21:10 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)

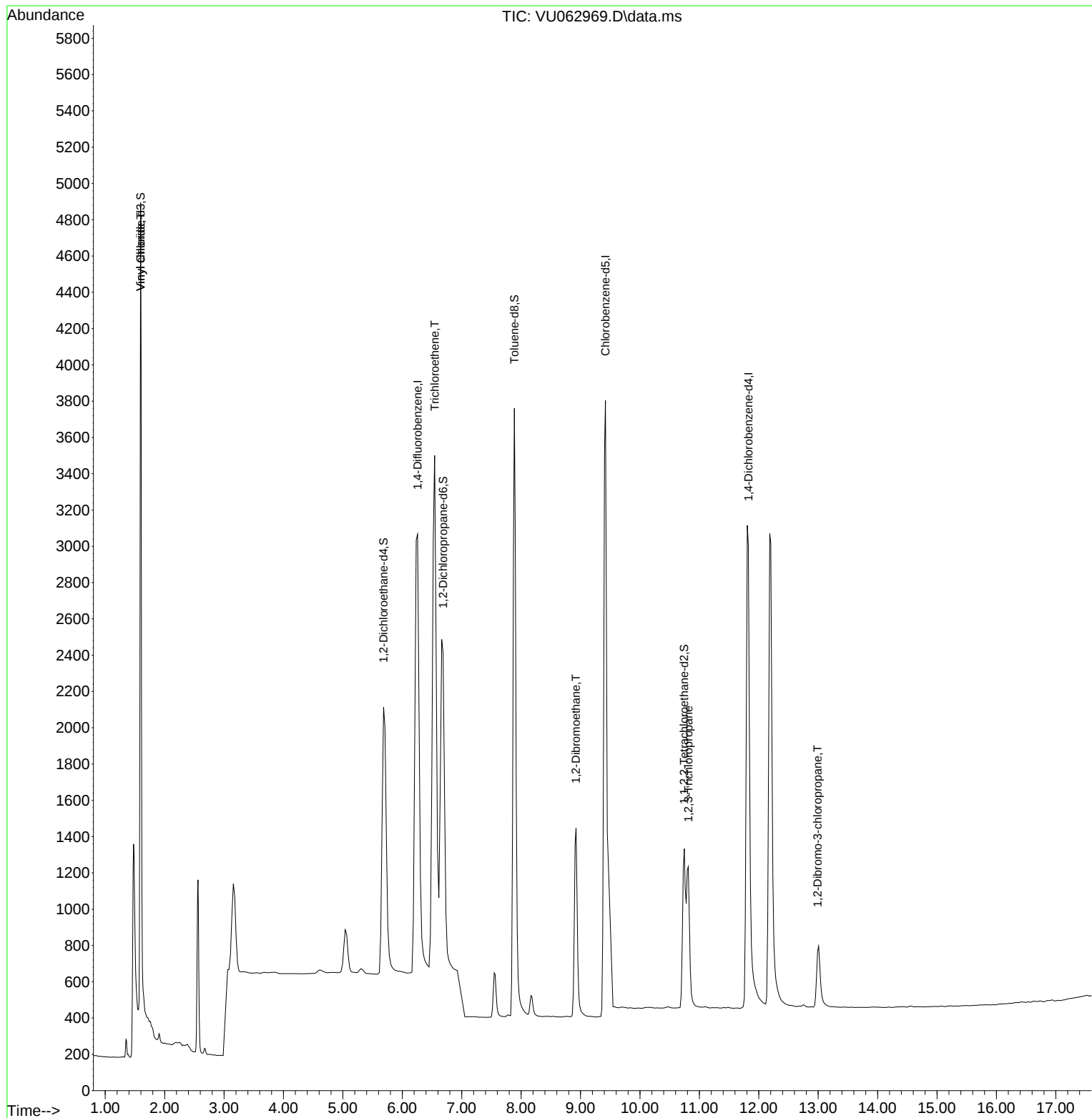
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	8895	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	10107	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3430	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2254	0.476	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.685	65	3712	0.477	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	6.687	67	3171	0.582	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	116.000%		
8) Toluene-d8	7.887	98	6589	0.438	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1879	0.419	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	84.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2951	0.461	ug/L	83
6) Trichloroethene	6.544	95	3695	0.469	ug/L	100
9) 1,2-Dibromoethane	8.923	107	1812	0.486	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1573	0.477	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.990	75	479	0.541	ug/L	94

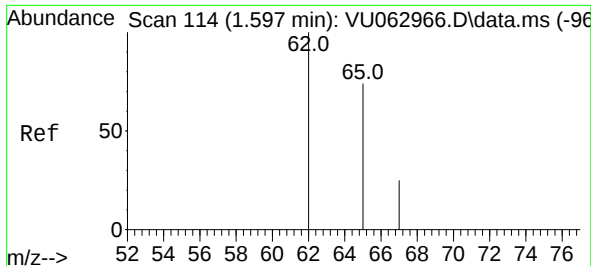
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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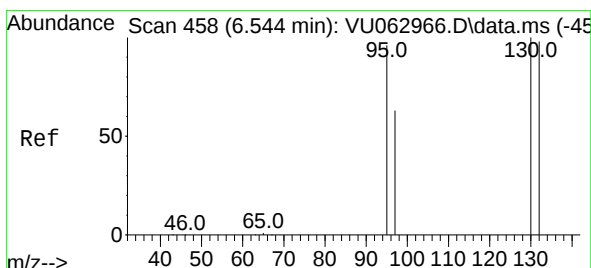
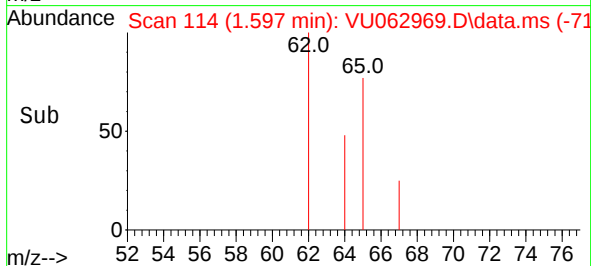
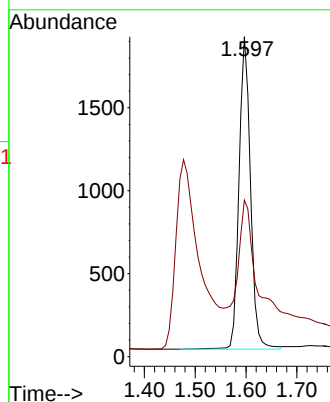
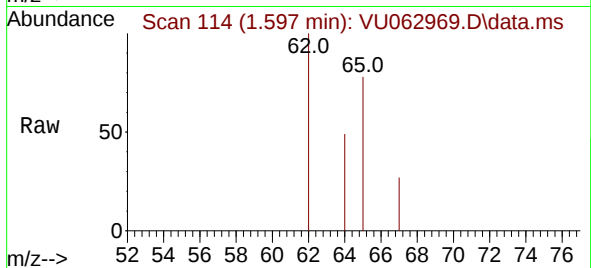




#3
 Vinyl chloride
 Concen: 0.461 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU062969.D
 Acq: 23 Jan 2025 15:28

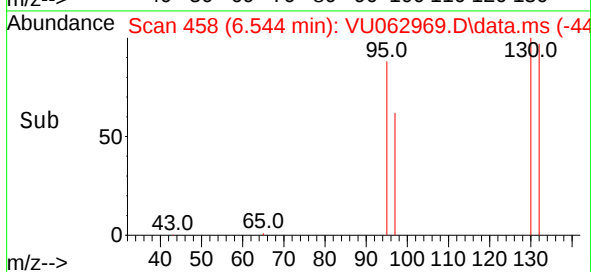
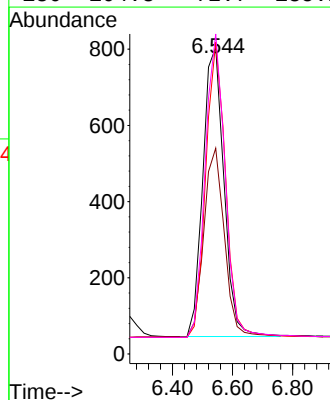
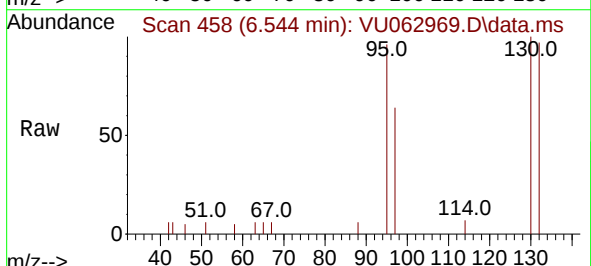
Instrument :
 MSVOA_U
 ClientSampleId :

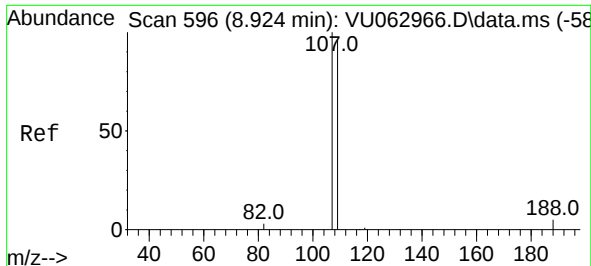
Tgt Ion: 62 Resp: 2951
 Ion Ratio Lower Upper
 62 100
 64 49.0 43.2 80.2



#6
 Trichloroethene
 Concen: 0.469 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU062969.D
 Acq: 23 Jan 2025 15:28

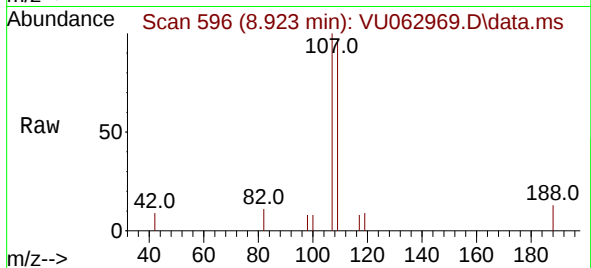
Tgt Ion: 95 Resp: 3695
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.0 87.4
 132 101.6 71.5 132.9
 130 104.3 72.7 135.1



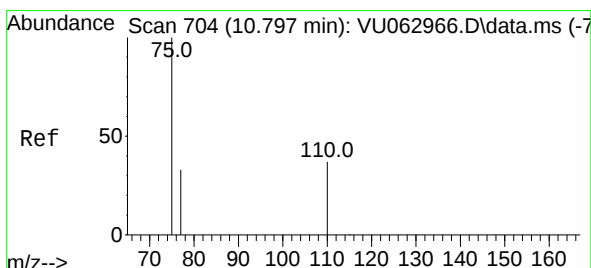
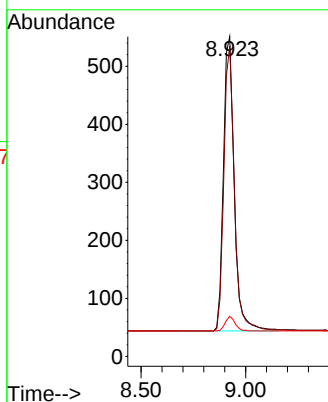
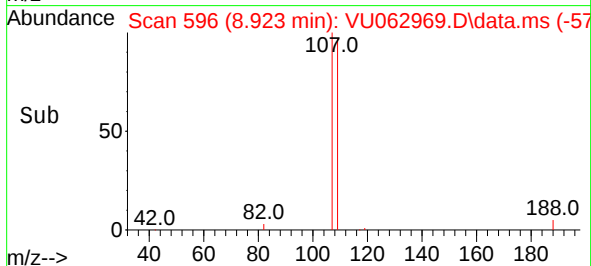


#9
1,2-Dibromoethane
Concen: 0.486 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU062969.D
Acq: 23 Jan 2025 15:28

Instrument :
MSVOA_U
ClientSampleId :

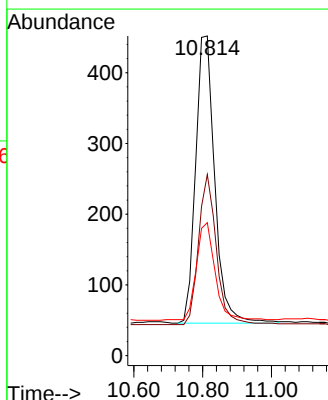
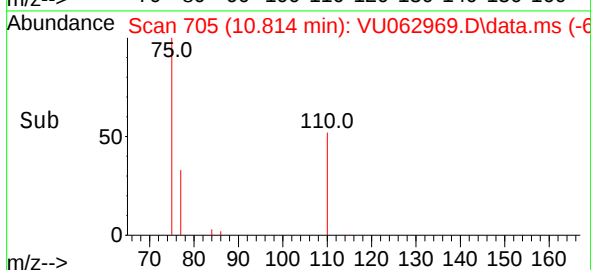
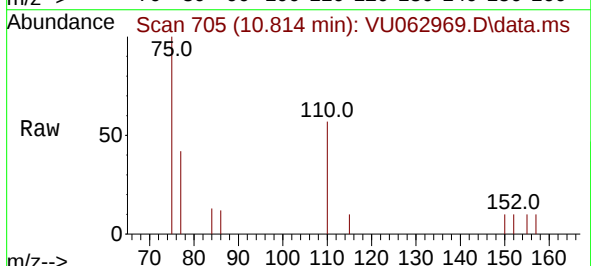


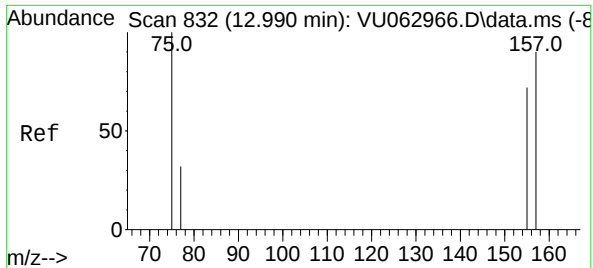
Tgt Ion:107 Resp: 1812
Ion Ratio Lower Upper
107 100
109 97.1 67.1 124.7
188 12.5 9.6 14.4



#12
1,2,3-Trichloropropane
Concen: 0.477 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.017 min
Lab File: VU062969.D
Acq: 23 Jan 2025 15:28

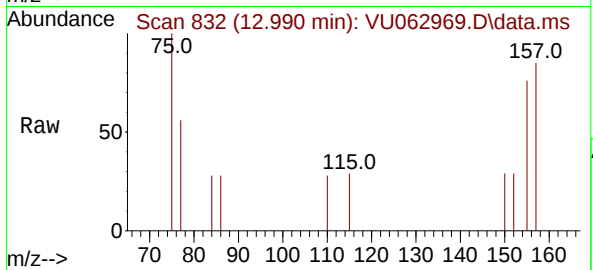
Tgt Ion: 75 Resp: 1573
Ion Ratio Lower Upper
75 100
110 48.6 34.3 51.5
77 33.4 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.541 ug/L
 RT: 12.990 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VU062969.D
 Acq: 23 Jan 2025 15:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 479

Ion	Ratio	Lower	Upper
75	100		
157	84.6	73.2	109.8
155	75.6	63.3	94.9

