

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120424\
 Data File : VU062085.D
 Acq On : 04 Dec 2024 09:00
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 05 01:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:41:18 2024
 Response via : Initial Calibration

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

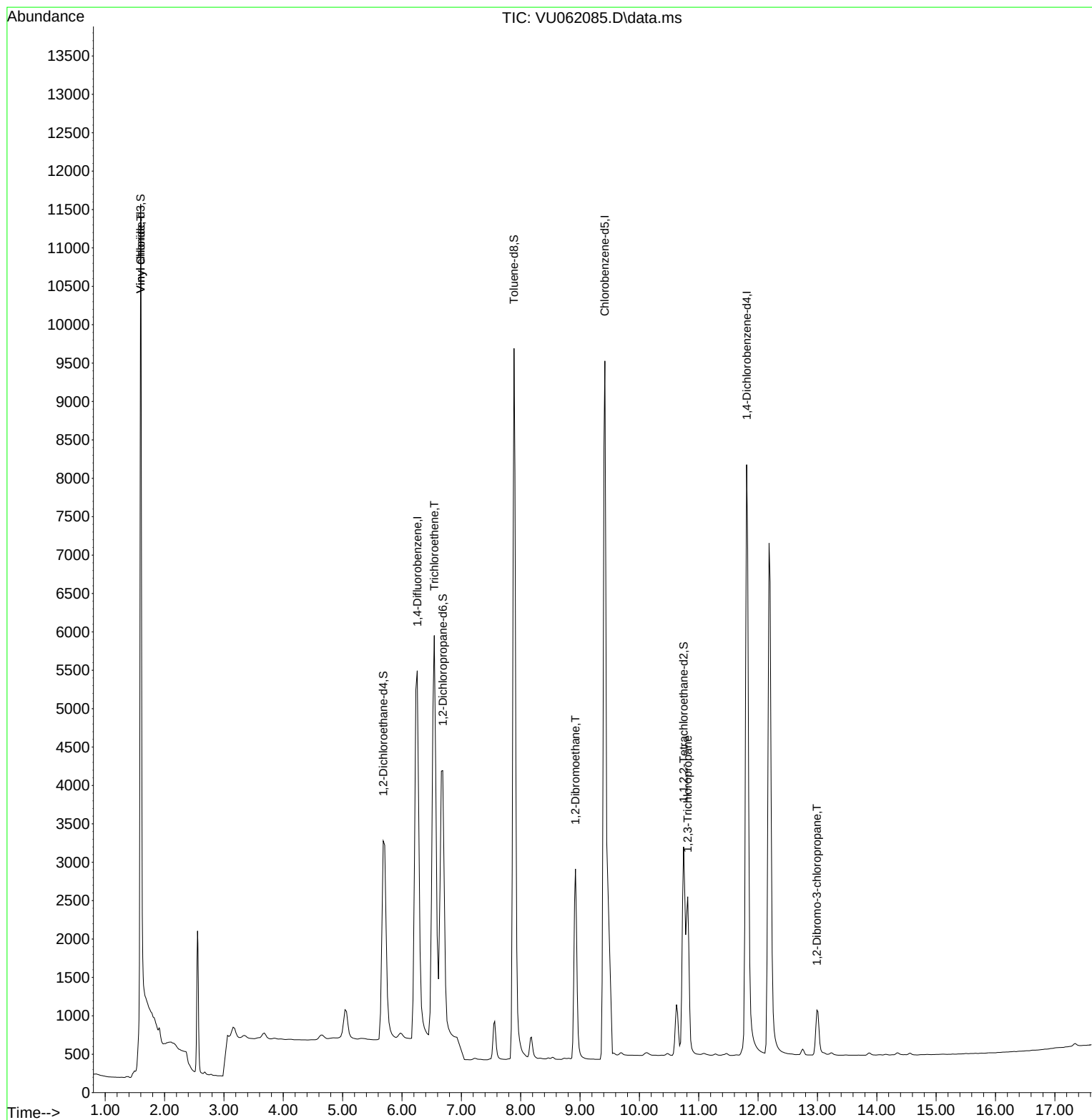
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	17305	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	25006	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	8395	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6015	0.492	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.685	65	6223	0.492	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	6.687	67	6608	0.464	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	92.000%		
8) Toluene-d8	7.887	98	17815	0.466	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5496	0.460	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	7294	0.463	ug/L #	64
6) Trichloroethene	6.544	95	6760	0.459	ug/L	100
9) 1,2-Dibromoethane	8.924	107	4266	0.455	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	4105	0.462	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	726	0.427	ug/L	96

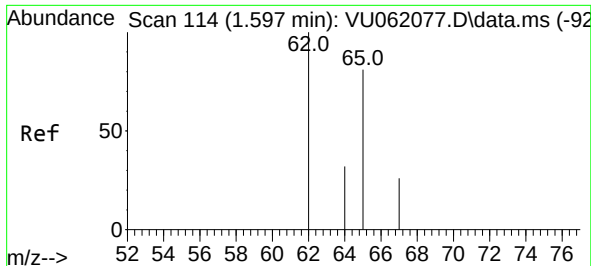
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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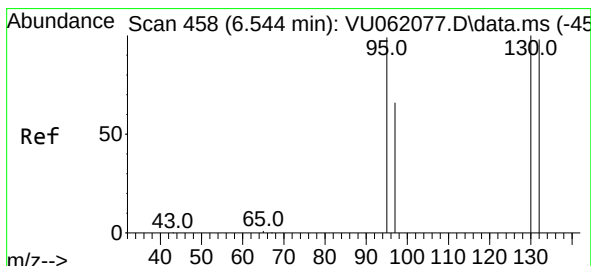
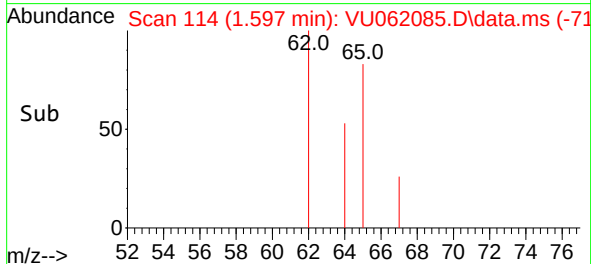
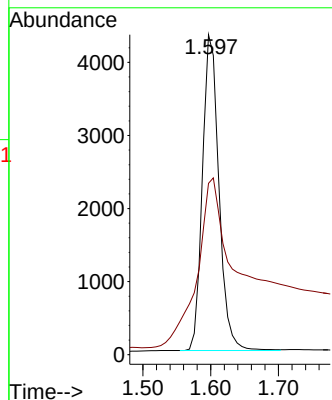
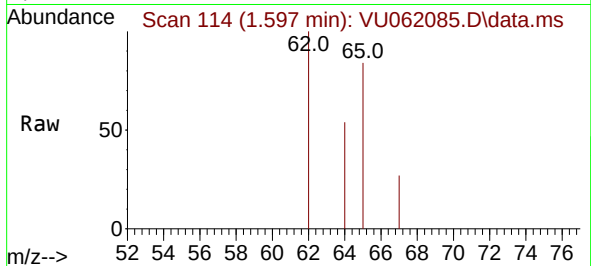




#3
 Vinyl chloride
 Concen: 0.463 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU062085.D
 Acq: 04 Dec 2024 09:00

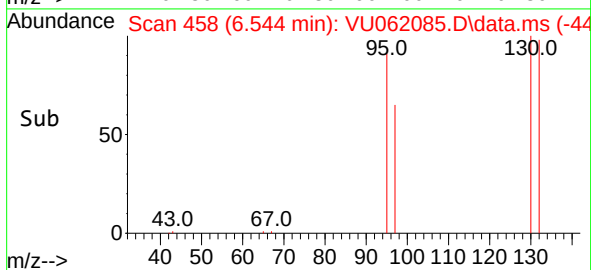
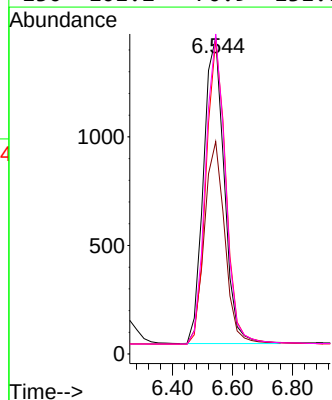
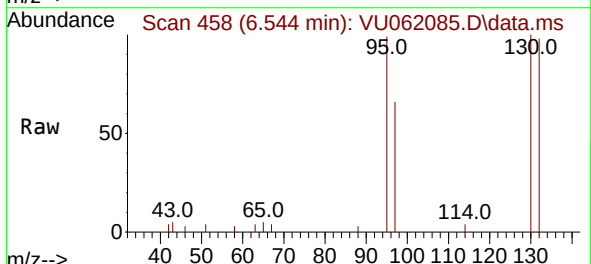
Instrument :
 MSVOA_U
 ClientSampleId :

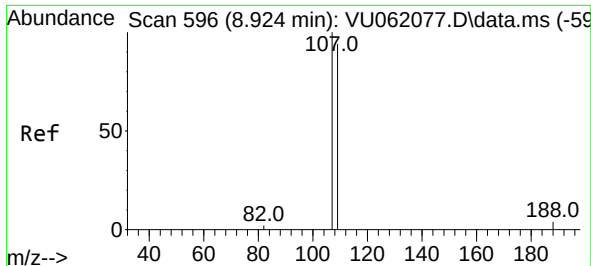
Tgt Ion: 62 Resp: 7294
 Ion Ratio Lower Upper
 62 100
 64 53.6 23.2 43.2#



#6
 Trichloroethene
 Concen: 0.459 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU062085.D
 Acq: 04 Dec 2024 09:00

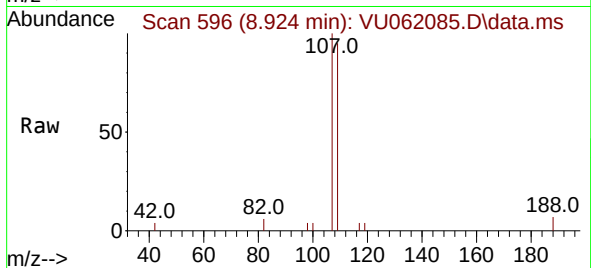
Tgt Ion: 95 Resp: 6760
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.3 87.8
 132 99.6 69.4 128.8
 130 101.2 70.9 131.7





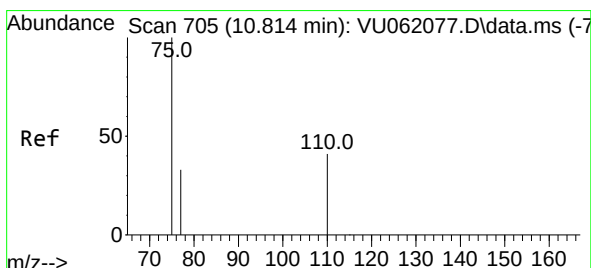
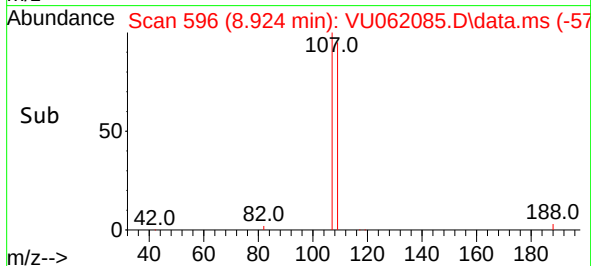
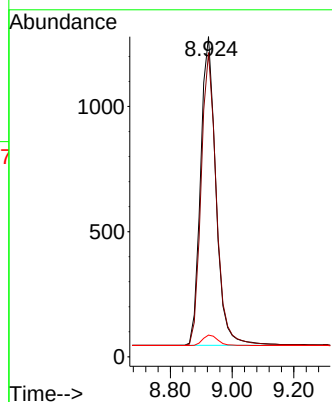
#9
1,2-Dibromoethane
Concen: 0.455 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU062085.D
Acq: 04 Dec 2024 09:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 4266

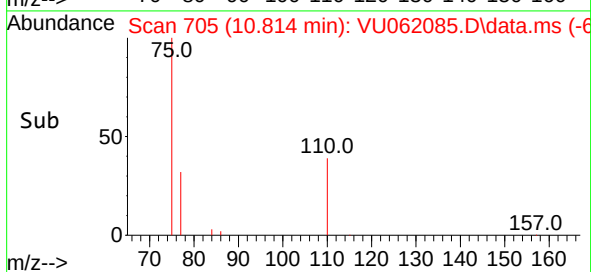
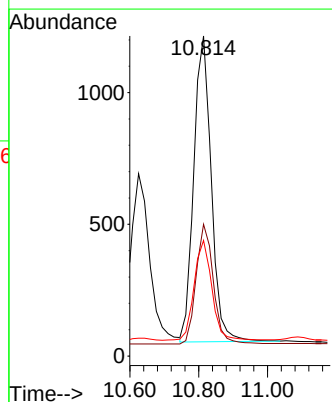
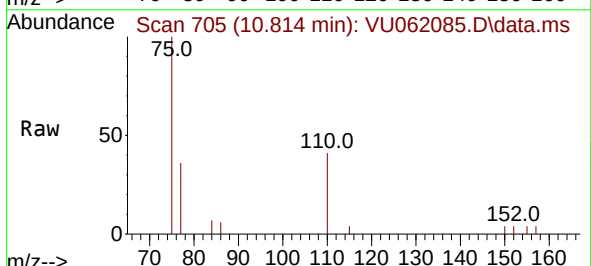
Ion	Ratio	Lower	Upper
107	100		
109	95.0	66.0	122.6
188	6.8	5.7	8.5

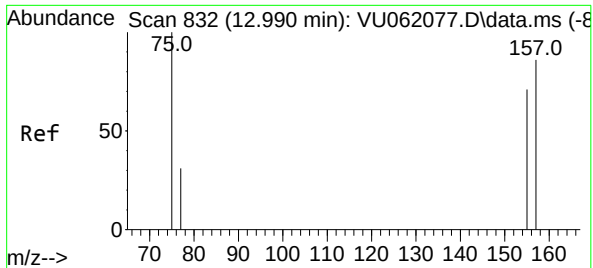


#12
1,2,3-Trichloropropane
Concen: 0.462 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU062085.D
Acq: 04 Dec 2024 09:00

Tgt Ion: 75 Resp: 4105

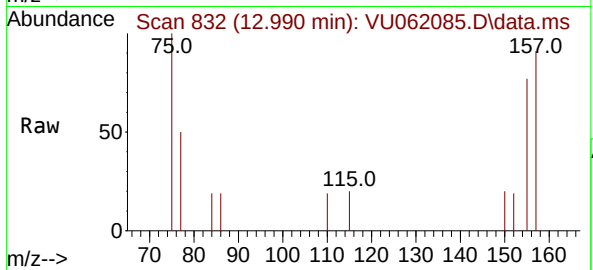
Ion	Ratio	Lower	Upper
75	100		
110	38.5	31.5	47.3
77	33.0	25.8	38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.427 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU062085.D
 Acq: 04 Dec 2024 09:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	726
Ion	Ratio	Lower	Upper
75	100		
157	91.5	69.4	104.2
155	76.9	59.6	89.4

