

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102224\
 Data File : VU061186.D
 Acq On : 22 Oct 2024 16:44
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 02:34:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM102224.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 02:31:01 2024
 Response via : Initial Calibration

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

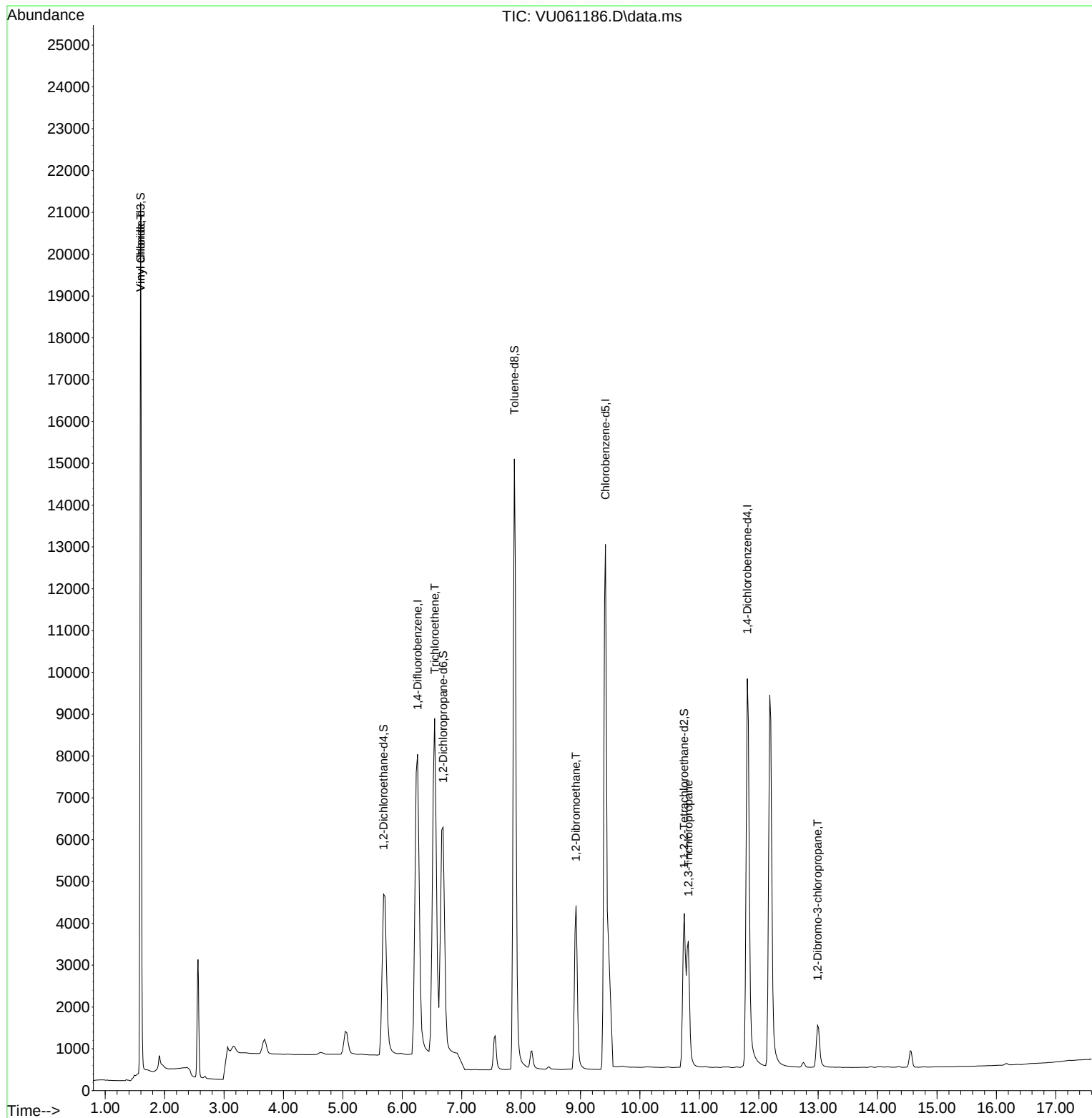
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	25862	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	33024	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	10554	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	11457	0.483	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.685	65	8732	0.488	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	6.687	67	10006	0.499	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.888	98	28006	0.496	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	100.000%		
10) 1,1,2,2-Tetrachloroeth...	10.746	84	7599	0.506	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	13718	0.528	ug/L	100
6) Trichloroethene	6.544	95	10299	0.533	ug/L	99
9) 1,2-Dibromoethane	8.924	107	6701	0.549	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	6262	0.553	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.991	75	1324	0.596	ug/L	98

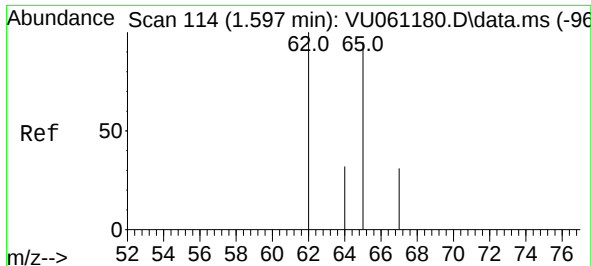
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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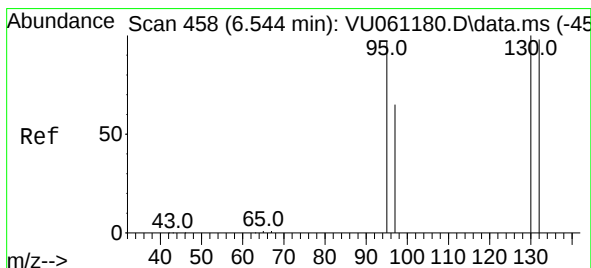
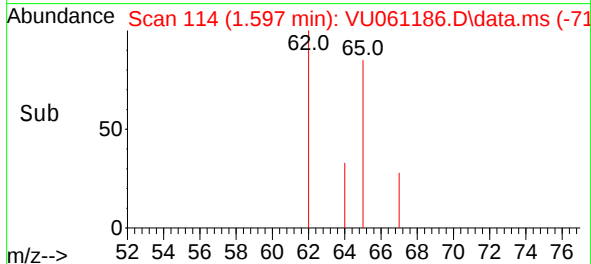
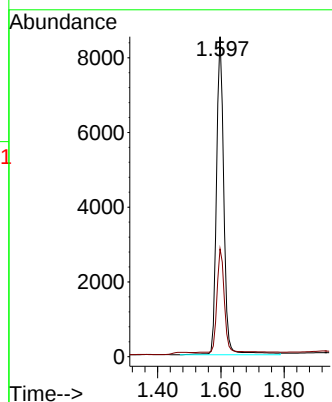
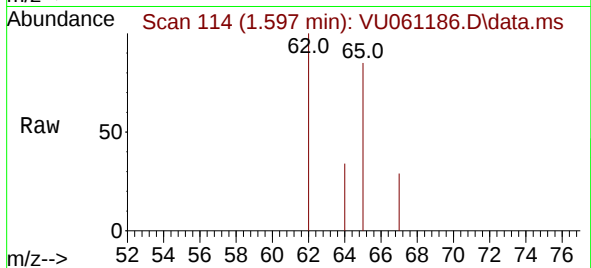




#3
 Vinyl chloride
 Concen: 0.528 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU061186.D
 Acq: 22 Oct 2024 16:44

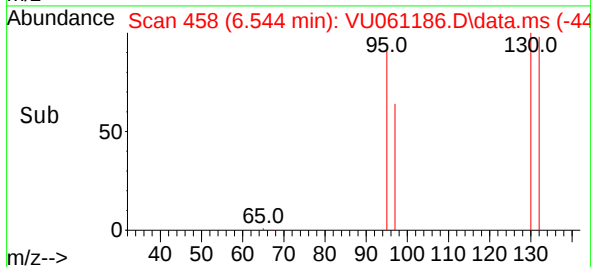
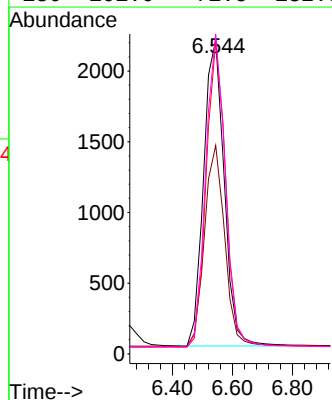
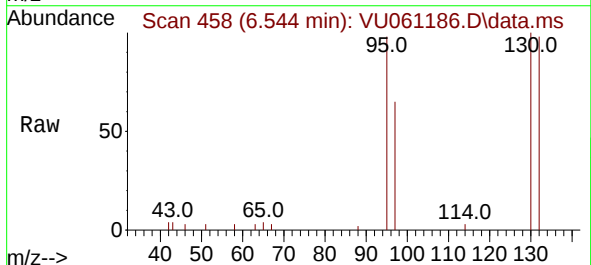
Instrument :
 MSVOA_U
 ClientSampleId :

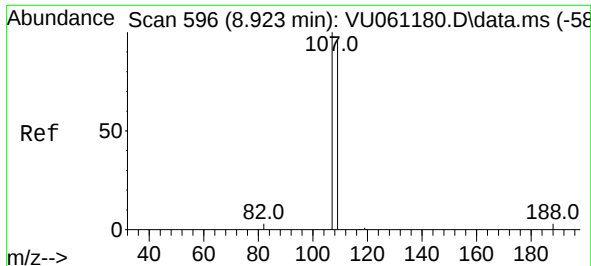
Tgt Ion: 62 Resp: 13718
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.4 43.6



#6
 Trichloroethene
 Concen: 0.533 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU061186.D
 Acq: 22 Oct 2024 16:44

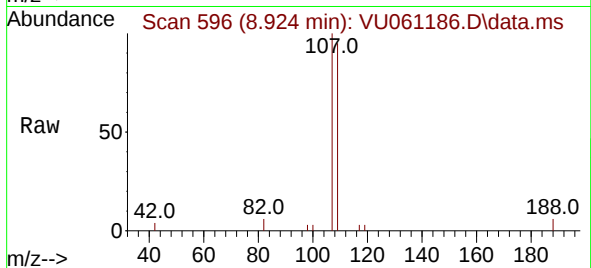
Tgt Ion: 95 Resp: 10299
 Ion Ratio Lower Upper
 95 100
 97 66.4 47.4 88.0
 132 99.6 69.8 129.6
 130 101.9 71.5 132.9



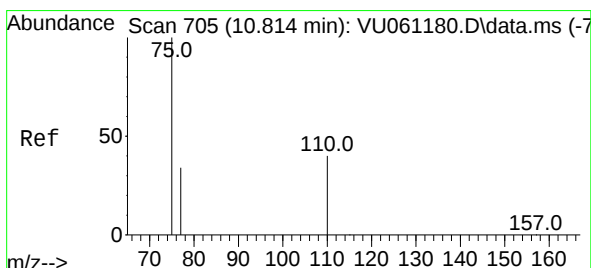
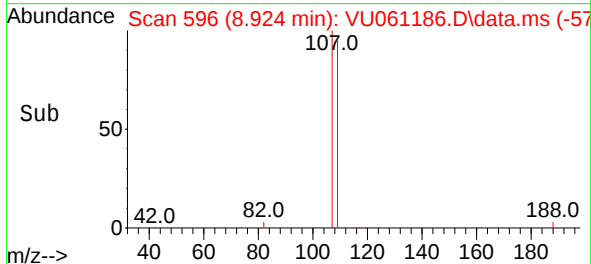
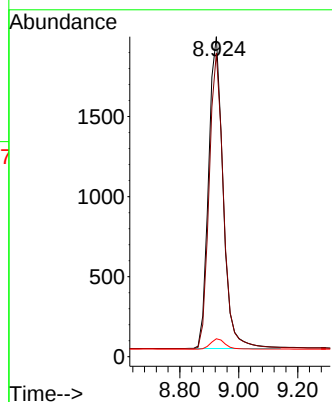


#9
1,2-Dibromoethane
Concen: 0.549 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU061186.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_U
ClientSampleId :

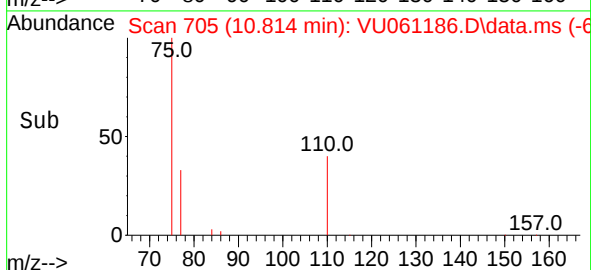
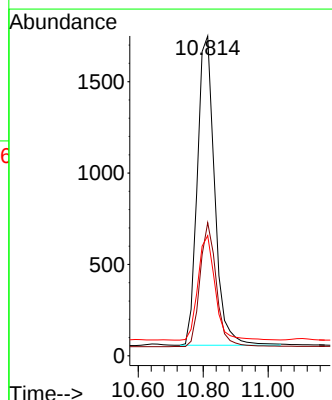
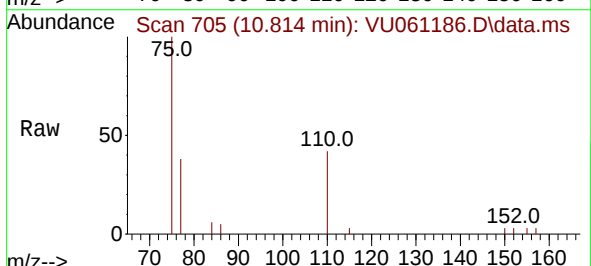


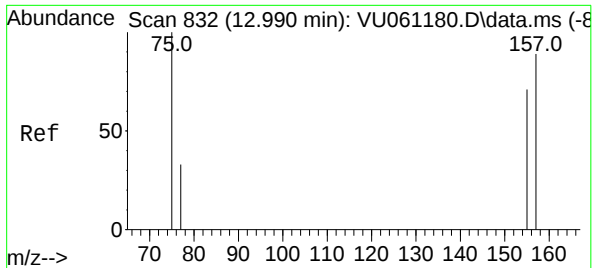
Tgt Ion:107 Resp: 6701
Ion Ratio Lower Upper
107 100
109 94.9 66.9 124.3
188 5.6 4.3 6.5



#12
1,2,3-Trichloropropane
Concen: 0.553 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU061186.D
Acq: 22 Oct 2024 16:44

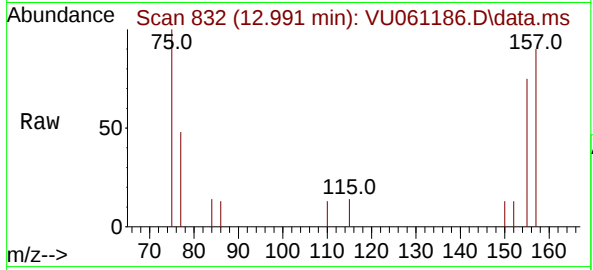
Tgt Ion: 75 Resp: 6262
Ion Ratio Lower Upper
75 100
110 38.0 30.6 46.0
77 33.6 28.0 42.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.596 ug/L
RT: 12.991 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU061186.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	1324
Ion	Ratio	Lower	Upper
75	100		
157	90.2	70.3	105.5
155	74.6	58.2	87.4

