

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120424\
 Data File : VU062088.D
 Acq On : 04 Dec 2024 15:20
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 05 01:31:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 01:30:27 2024
 Response via : Initial Calibration

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

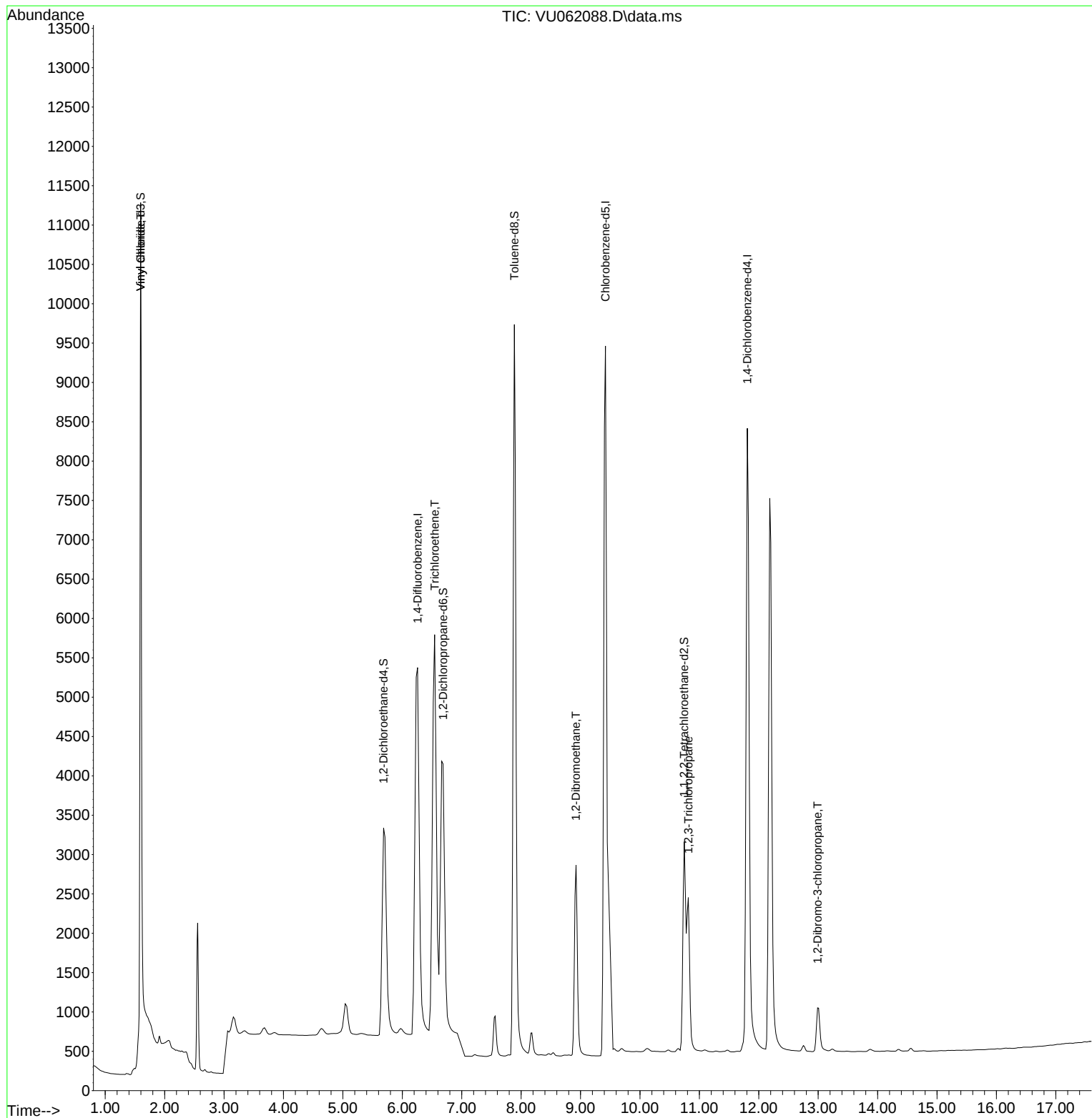
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16829	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	23745	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	8606	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5892	0.495	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.685	65	6258	0.509	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	6.687	67	6499	0.481	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 96.000%			
8) Toluene-d8	7.887	98	17795	0.490	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5456	0.481	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 96.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	7130	0.466	ug/L #	69
6) Trichloroethene	6.544	95	6596	0.472	ug/L	99
9) 1,2-Dibromoethane	8.924	107	4109	0.462	ug/L	98
12) 1,2,3-Trichloropropane	10.814	75	3900	0.428	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	771	0.442	ug/L	98

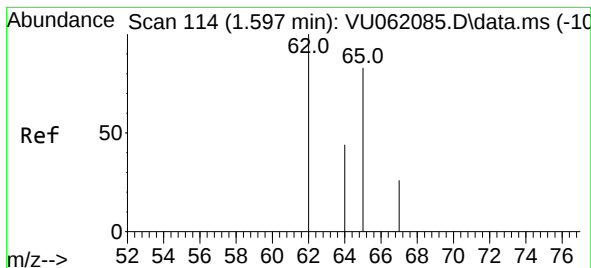
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.466 ug/L

RT: 1.597 min Scan# 114

Delta R.T. 0.000 min

Lab File: VU062088.D

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Instrument :

MSVOA_U

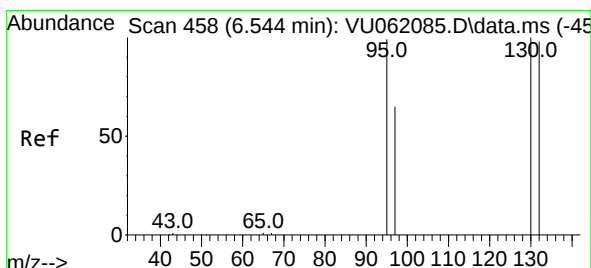
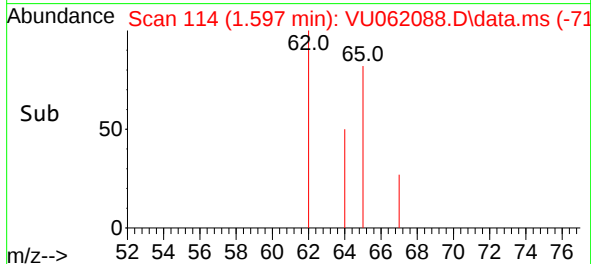
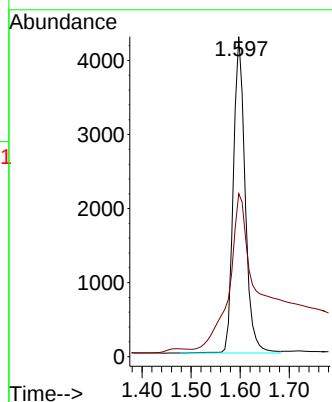
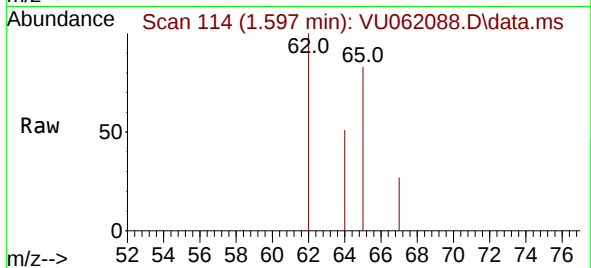
ClientSampleId :

Tgt Ion: 62 Resp: 7130

Ion Ratio Lower Upper

62 100

64 50.9 23.2 43.2#



#6

Trichloroethene

Concen: 0.472 ug/L

RT: 6.544 min Scan# 458

Delta R.T. 0.000 min

Lab File: VU062088.D

Acq: 04 Dec 2024 15:20

Tgt Ion: 95 Resp: 6596

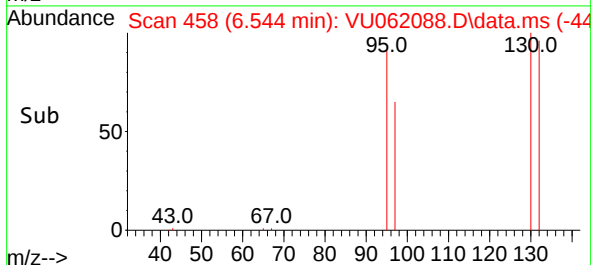
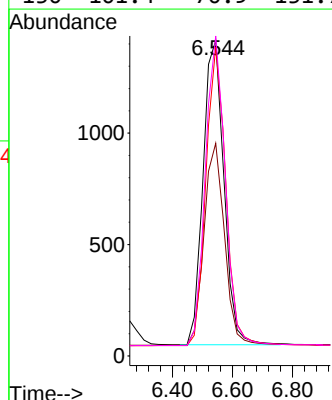
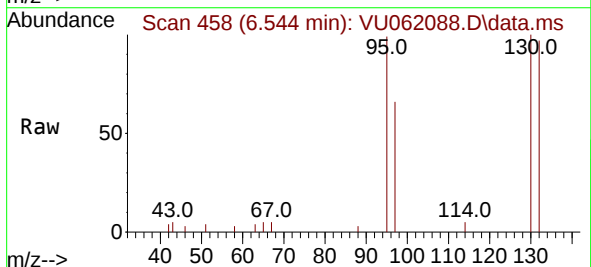
Ion Ratio Lower Upper

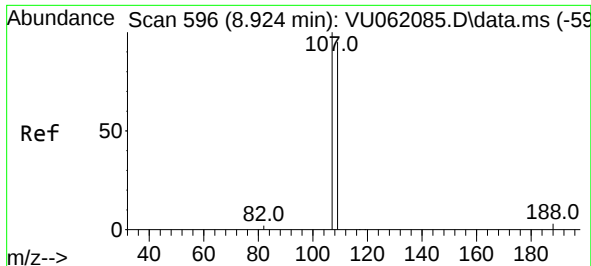
95 100

97 67.4 47.3 87.8

132 98.0 69.4 128.8

130 101.4 70.9 131.7

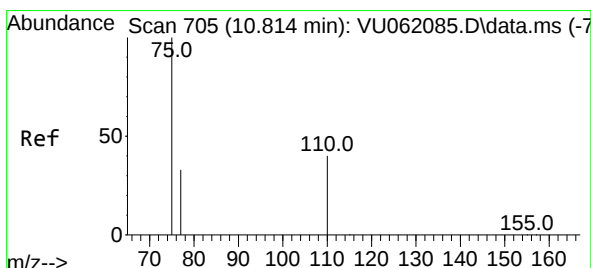
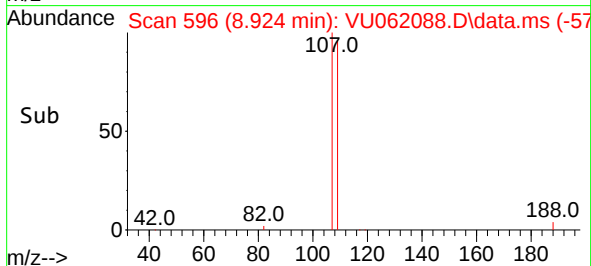
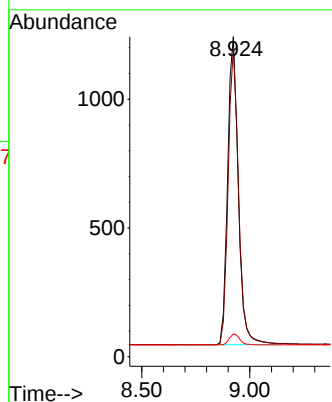
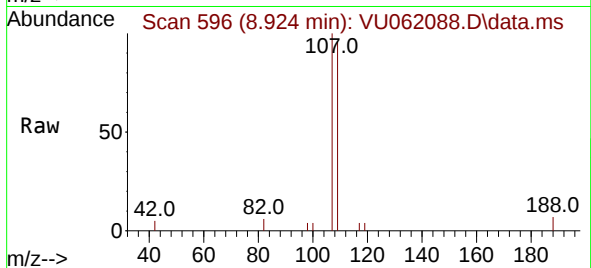




#9
 1,2-Dibromoethane
 Concen: 0.462 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU062088.D
 Acq: 04 Dec 2024 15:20

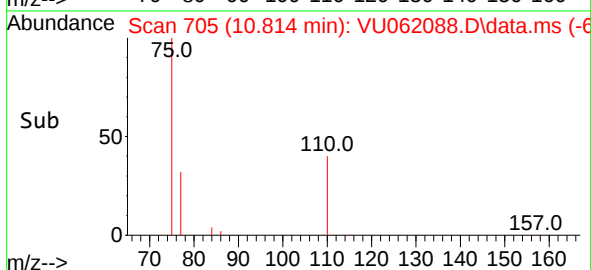
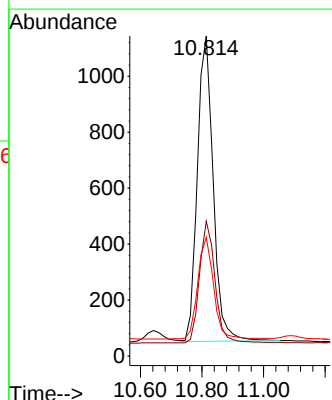
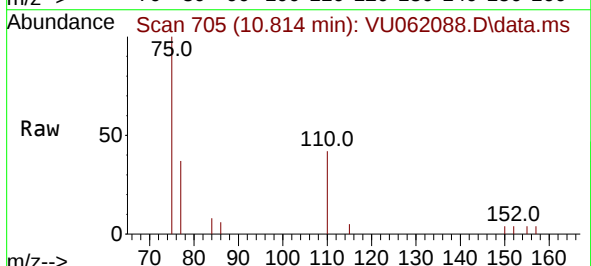
Instrument :
 MSVOA_U
 ClientSampleId :

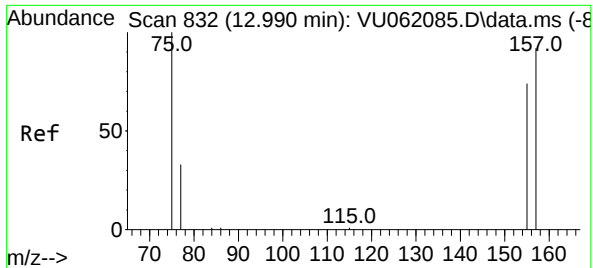
Tgt Ion:	107	Resp:	4109
Ion	Ratio	Lower	Upper
107	100		
109	96.3	66.0	122.6
188	7.2	5.7	8.5



#12
 1,2,3-Trichloropropane
 Concen: 0.428 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU062088.D
 Acq: 04 Dec 2024 15:20

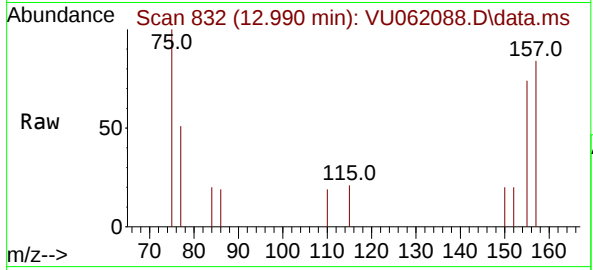
Tgt Ion:	75	Resp:	3900
Ion	Ratio	Lower	Upper
75	100		
110	39.6	31.5	47.3
77	33.0	25.8	38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.442 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU062088.D
 Acq: 04 Dec 2024 15:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 771
Ion Ratio	Lower Upper
75	100
157	84.5 69.4 104.2
155	73.9 59.6 89.4

