

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120324\
 Data File : VU062079.D
 Acq On : 03 Dec 2024 10:36
 Operator : MD/SY
 Sample : VSTD2.0
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 20:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:36:39 2024
 Response via : Initial Calibration

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

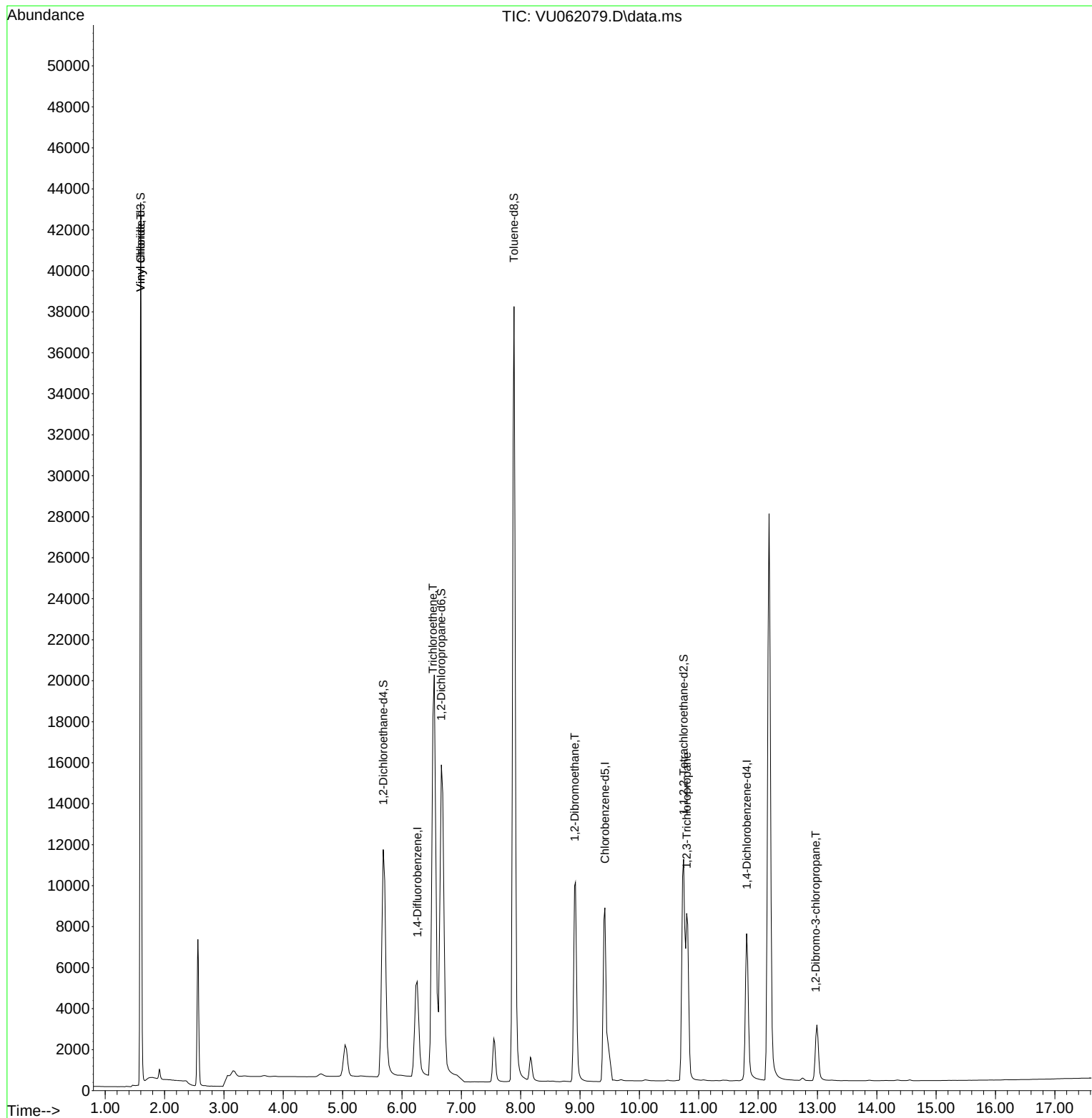
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16634	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	22215	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7832	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	23340	1.653	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	24256	2.128	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	27304	2.080	ug/L	-0.02
8) Toluene-d8	7.887	98	70774	1.956	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	22647	2.264	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	28968	1.811	ug/L	98
6) Trichloroethene	6.520	95	26140	2.061	ug/L	85
9) 1,2-Dibromoethane	8.908	107	17136	2.127	ug/L #	96
12) 1,2,3-Trichloropropane	10.797	75	16271	1.965	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.973	75	3248	2.019	ug/L #	80

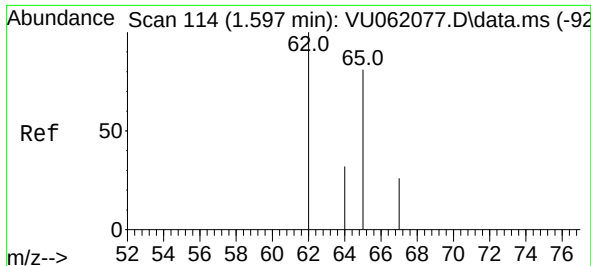
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.811 ug/L

RT: 1.597 min Scan# 114

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

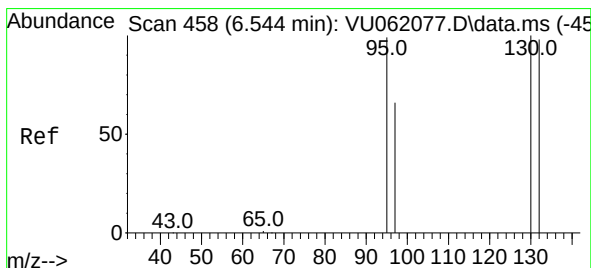
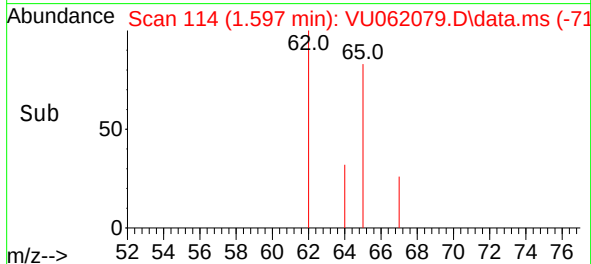
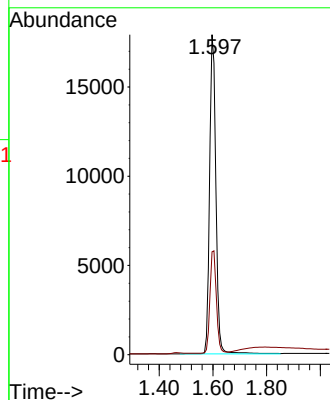
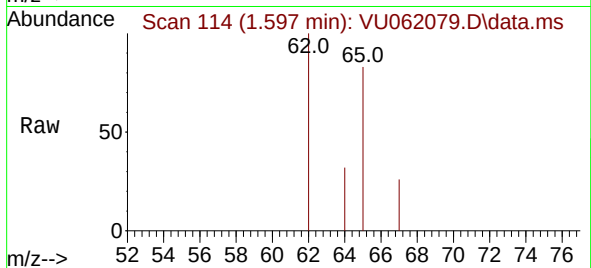
ClientSampleId :

Tgt Ion: 62 Resp: 28968

Ion Ratio Lower Upper

62 100

64 32.1 23.2 43.2



#6

Trichloroethene

Concen: 2.061 ug/L

RT: 6.520 min Scan# 457

Delta R.T. -0.024 min

Lab File: VU062079.D

Acq: 03 Dec 2024 10:36

Tgt Ion: 95 Resp: 26140

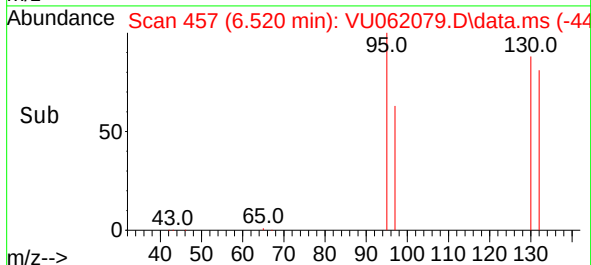
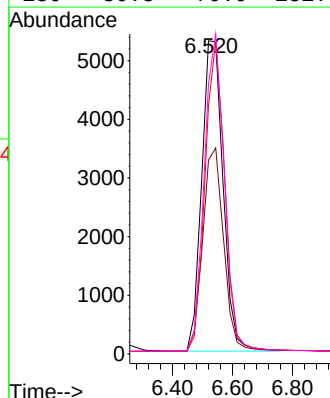
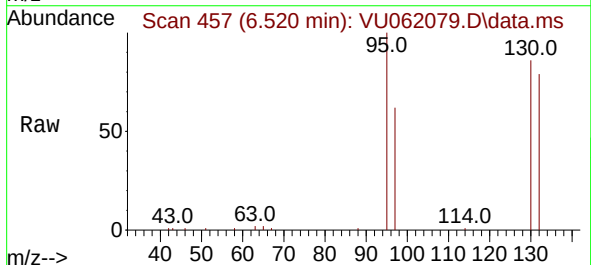
Ion Ratio Lower Upper

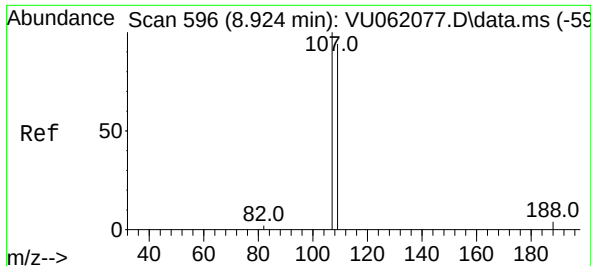
95 100

97 61.9 47.3 87.8

132 79.4 69.4 128.8

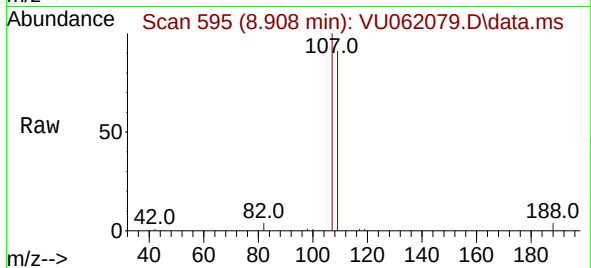
130 86.3 70.9 131.7



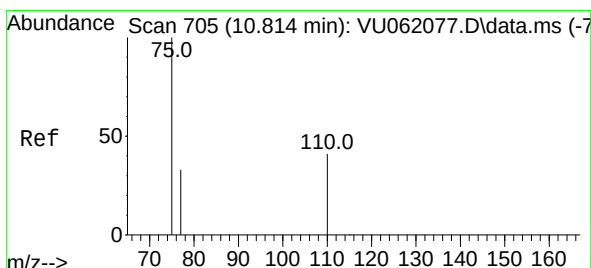
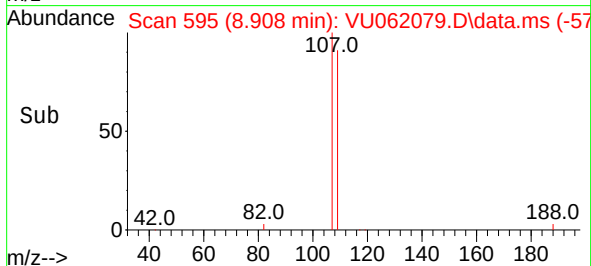
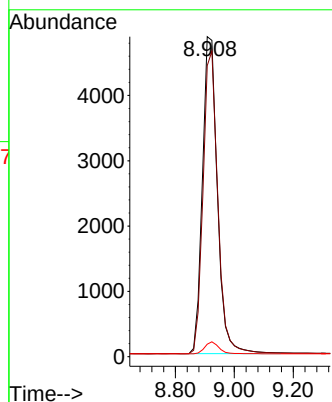


#9
1,2-Dibromoethane
Concen: 2.127 ug/L
RT: 8.908 min Scan# 596
Delta R.T. -0.016 min
Lab File: VU062079.D
Acq: 03 Dec 2024 10:36

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ClientSampleId :

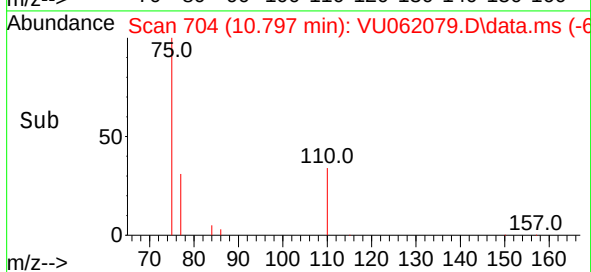
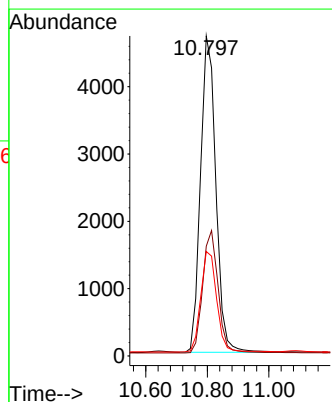
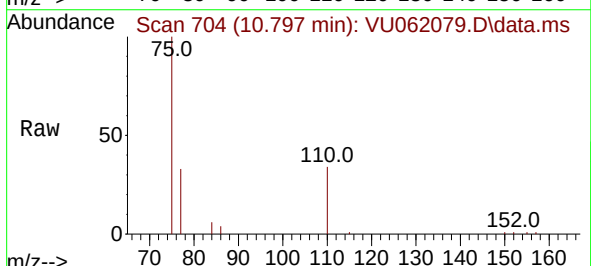


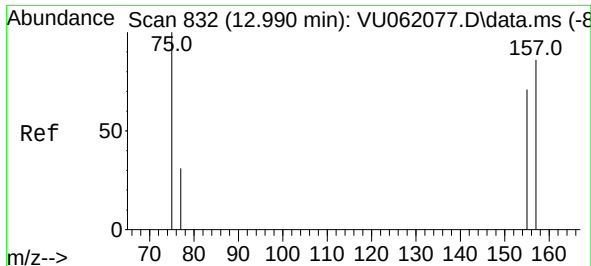
Tgt Ion:107 Resp: 17136
Ion Ratio Lower Upper
107 100
109 90.9 66.0 122.6
188 3.9 5.7 8.5#



#12
1,2,3-Trichloropropane
Concen: 1.965 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU062079.D
Acq: 03 Dec 2024 10:36

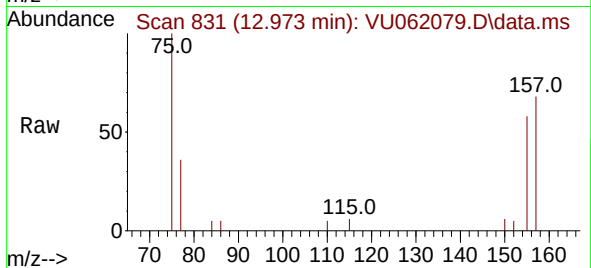
Tgt Ion: 75 Resp: 16271
Ion Ratio Lower Upper
75 100
110 38.7 31.5 47.3
77 32.9 25.8 38.8





#13
1,2-Dibromo-3-chloropropane
Concen: 2.019 ug/L
RT: 12.973 min Scan# 81
Delta R.T. -0.017 min
Lab File: VU062079.D
Acq: 03 Dec 2024 10:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3248
Ion Ratio Lower Upper
75 100
157 68.1 69.4 104.2#
155 58.5 59.6 89.4#

