

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120324\
 Data File : VU062076.D
 Acq On : 03 Dec 2024 09:24
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 20:37:15 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)

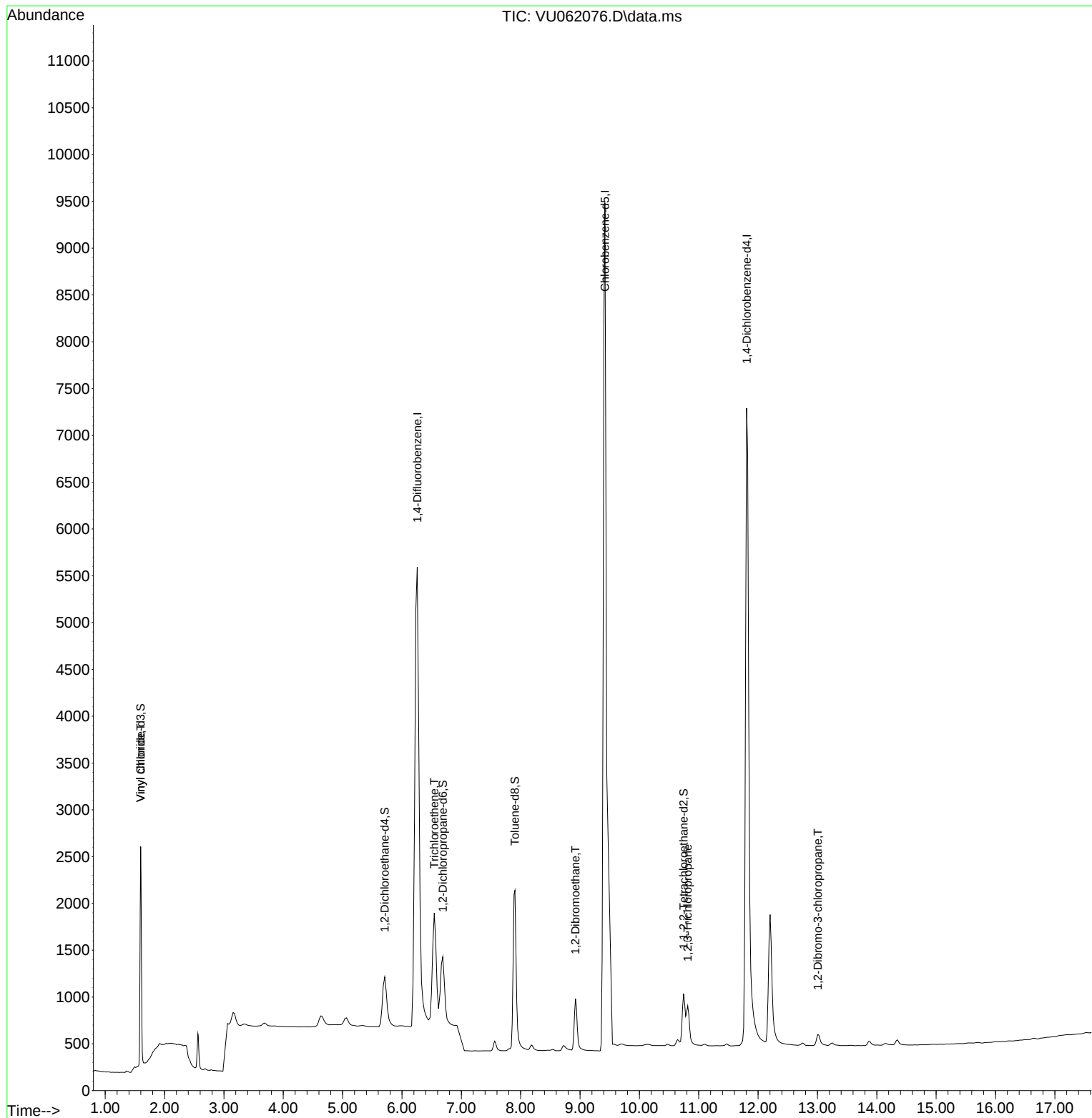
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	17453	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	24883	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	8279	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1246	0.084	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	1270	0.106	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	1367	0.093	ug/L	0.00
8) Toluene-d8	7.903	98	3732	0.092	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1189	0.106	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1686	0.100	ug/L	92
6) Trichloroethene	6.544	95	1490	0.105	ug/L	97
9) 1,2-Dibromoethane	8.924	107	950	0.105	ug/L #	95
12) 1,2,3-Trichloropropane	10.814	75	895	0.102	ug/L	99
13) 1,2-Dibromo-3-chloropr...	13.008	75	184	0.108	ug/L	92

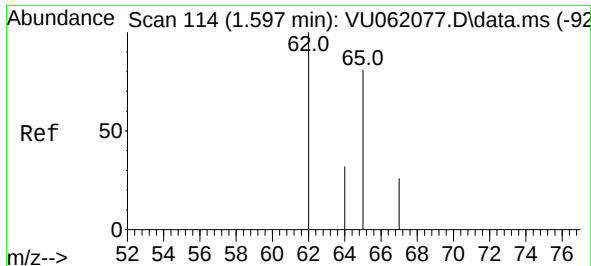
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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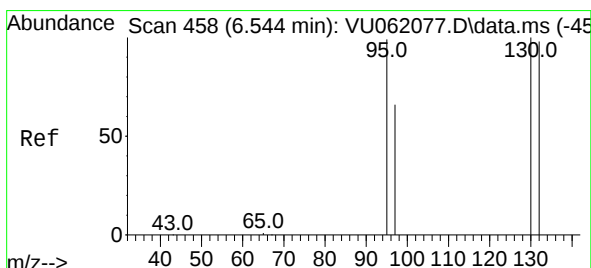
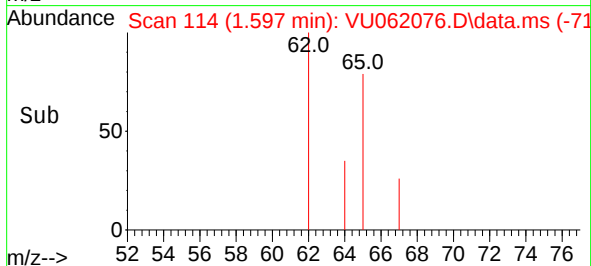
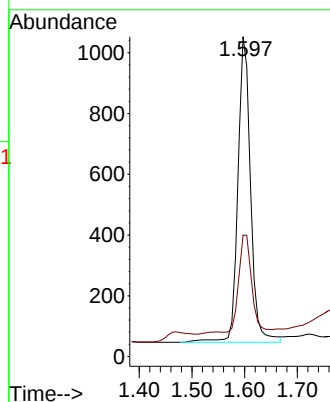
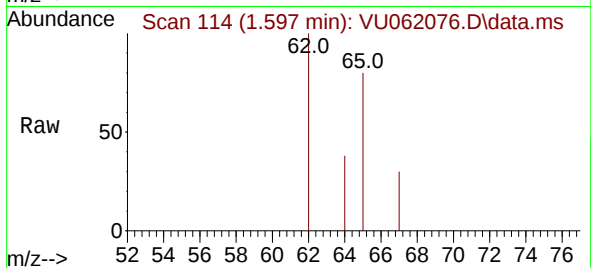




#3
 Vinyl chloride
 Concen: 0.100 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU062076.D
 Acq: 03 Dec 2024 09:24

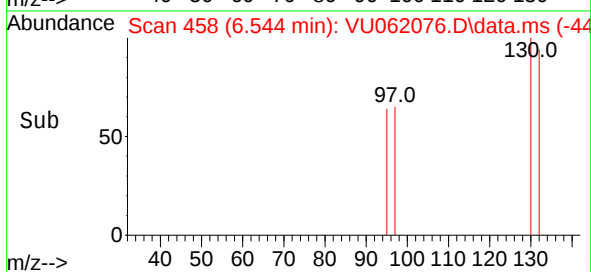
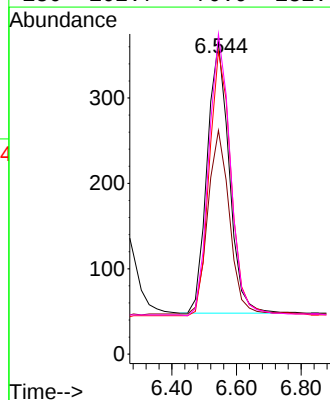
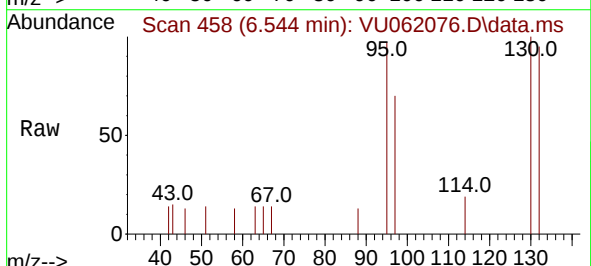
Instrument :
 MSVOA_U
 ClientSampleId :

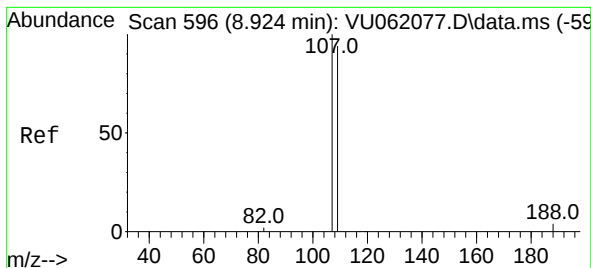
Tgt Ion: 62 Resp: 1686
 Ion Ratio Lower Upper
 62 100
 64 38.0 23.2 43.2



#6
 Trichloroethene
 Concen: 0.105 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU062076.D
 Acq: 03 Dec 2024 09:24

Tgt Ion: 95 Resp: 1490
 Ion Ratio Lower Upper
 95 100
 97 71.8 47.3 87.8
 132 97.3 69.4 128.8
 130 102.7 70.9 131.7





#9

1,2-Dibromoethane

Concen: 0.105 ug/L

RT: 8.924 min Scan# 596

Delta R.T. 0.000 min

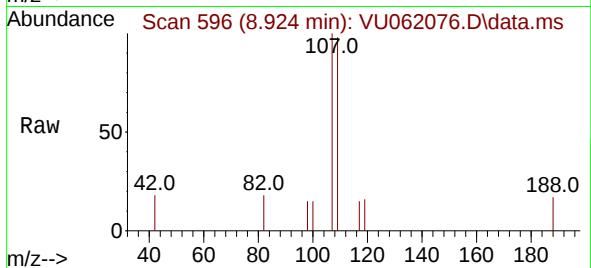
Lab File: VU062076.D

Acq: 03 Dec 2024 09:24

Instrument :

MSVOA_U

ClientSampleId :



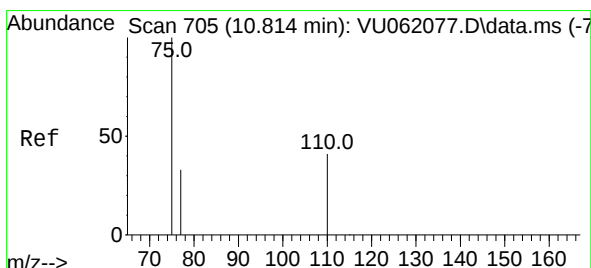
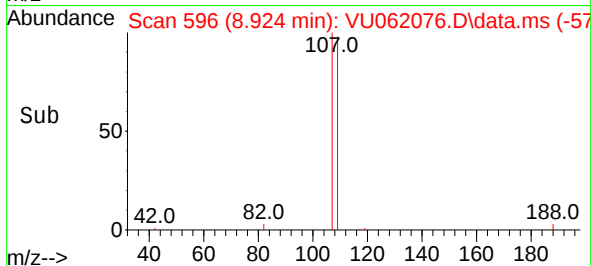
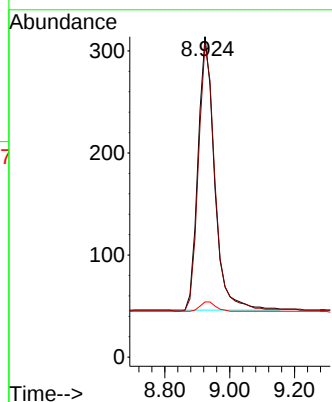
Tgt Ion:107 Resp: 950

Ion Ratio Lower Upper

107 100

109 97.8 66.0 122.6

188 17.2 5.7 8.5#



#12

1,2,3-Trichloropropane

Concen: 0.102 ug/L

RT: 10.814 min Scan# 705

Delta R.T. 0.000 min

Lab File: VU062076.D

Acq: 03 Dec 2024 09:24

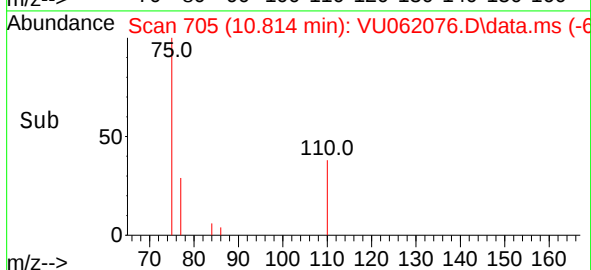
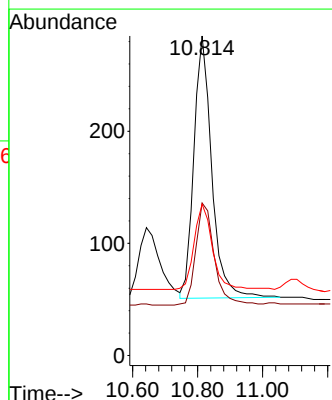
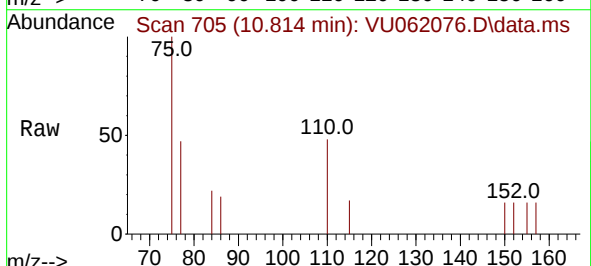
Tgt Ion: 75 Resp: 895

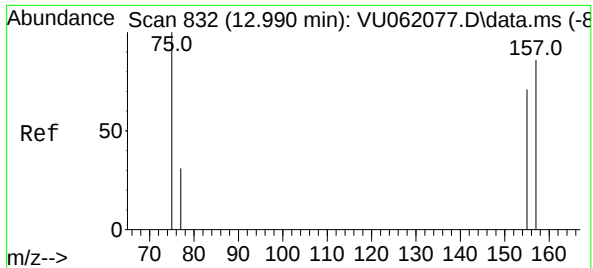
Ion Ratio Lower Upper

75 100

110 40.1 31.5 47.3

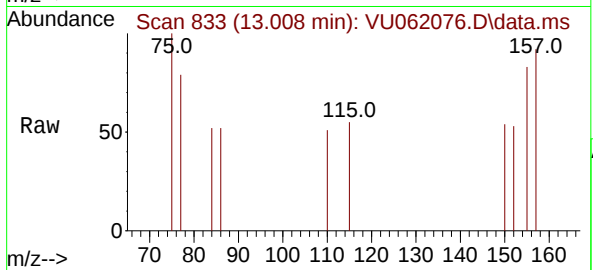
77 32.8 25.8 38.8





#13
1,2-Dibromo-3-chloropropane
Concen: 0.108 ug/L
RT: 13.008 min Scan# 84
Delta R.T. 0.017 min
Lab File: VU062076.D
Acq: 03 Dec 2024 09:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp:	184
Ion Ratio	Lower	Upper
75	100	
157	92.1	69.4 104.2
155	83.1	59.6 89.4

