

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037272.D
 Acq On : 13 Sep 2024 09:26
 Operator : SY/MD
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 02:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 02:23:22 2024
 Response via : Initial Calibration

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

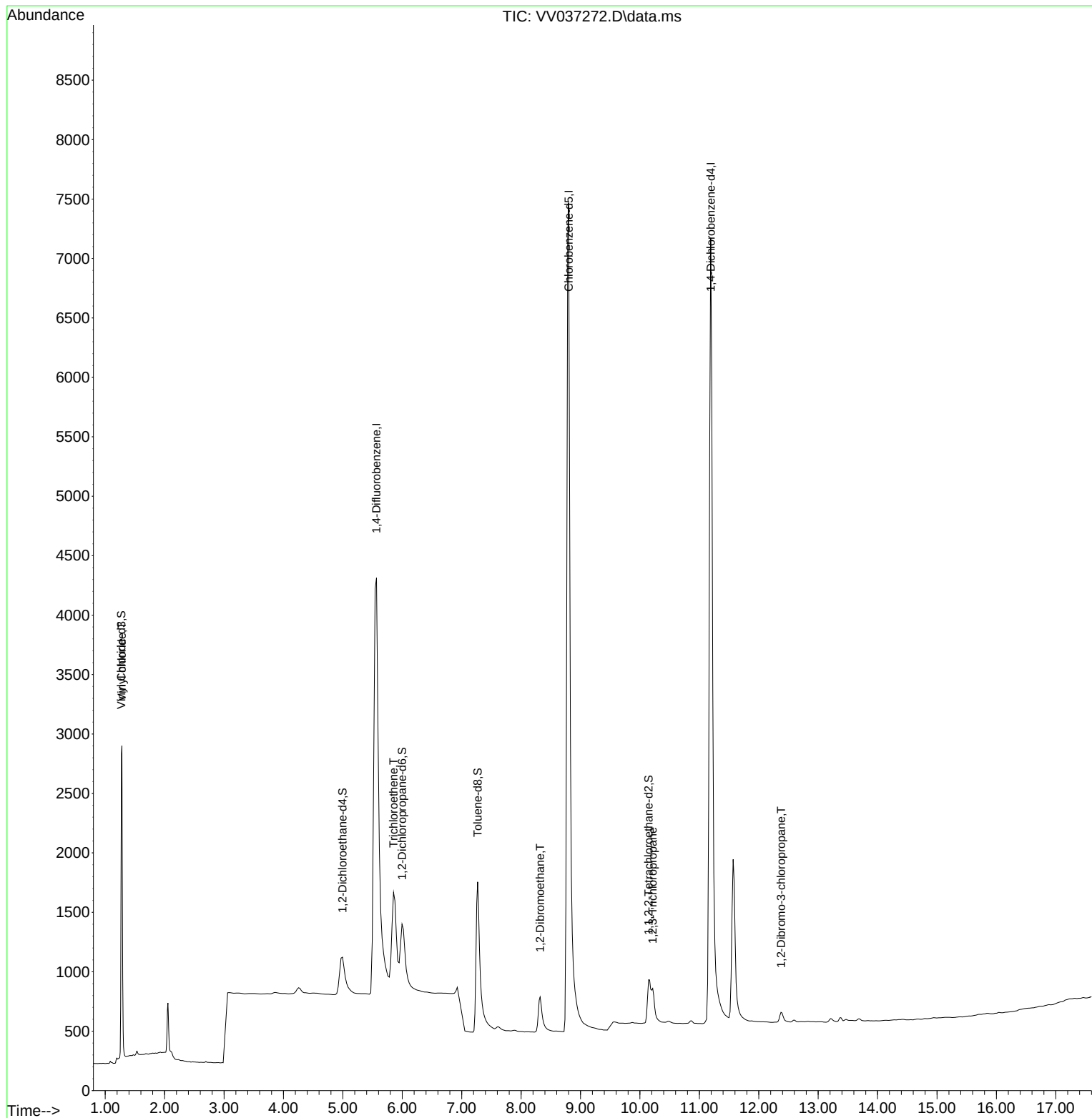
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	15584	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	15115	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7840	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	1675	0.100	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	919	0.097	ug/L	0.02
7) 1,2-Dichloropropane-d6	5.995	67	1200	0.096	ug/L	0.00
8) Toluene-d8	7.269	98	3541	0.096	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	899	0.096	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	1564	0.103	ug/L	93
6) Trichloroethene	5.852	95	1180	0.100	ug/L	97
9) 1,2-Dibromoethane	8.321	107	716	0.100	ug/L #	94
12) 1,2,3-Trichloropropane	10.214	75	623	0.097	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.374	75	116	0.102	ug/L	88

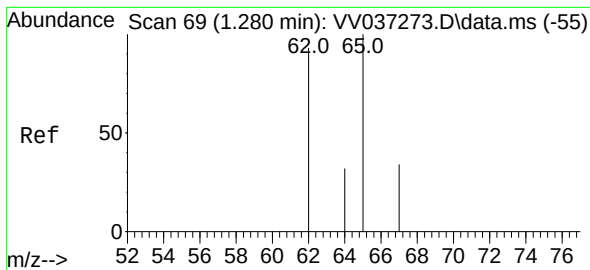
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.103 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV037272.D

Acq: 13 Sep 2024 09:26

Instrument :

MSVOA_V

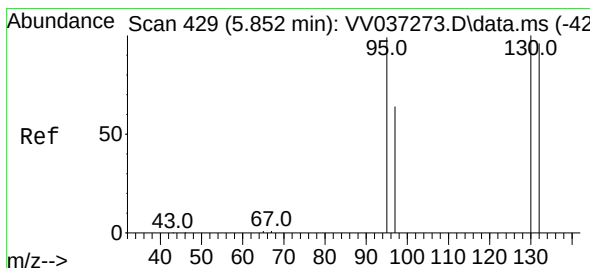
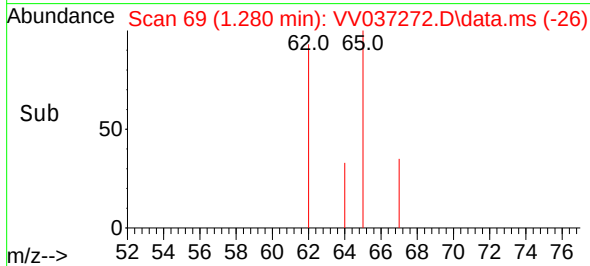
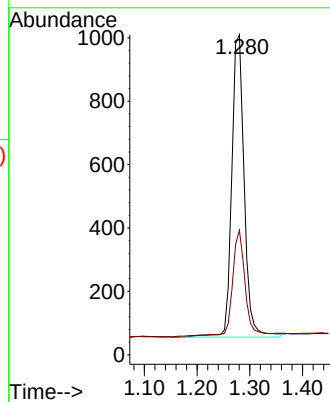
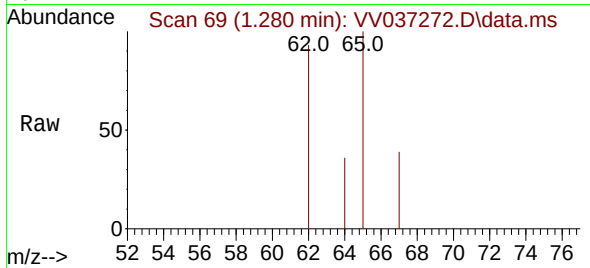
ClientSampleId :

Tgt Ion: 62 Resp: 1564

Ion Ratio Lower Upper

62 100

64 38.9 24.6 45.6



#6

Trichloroethene

Concen: 0.100 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV037272.D

Acq: 13 Sep 2024 09:26

Tgt Ion: 95 Resp: 1180

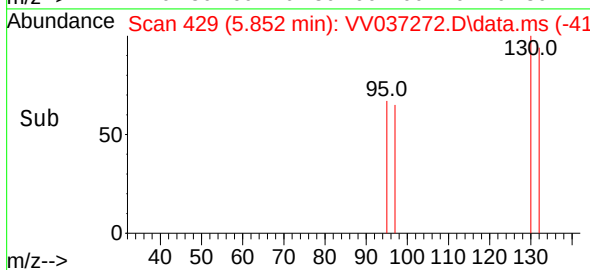
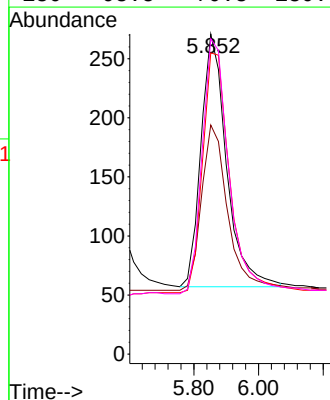
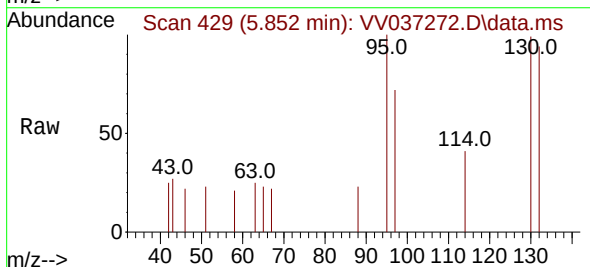
Ion Ratio Lower Upper

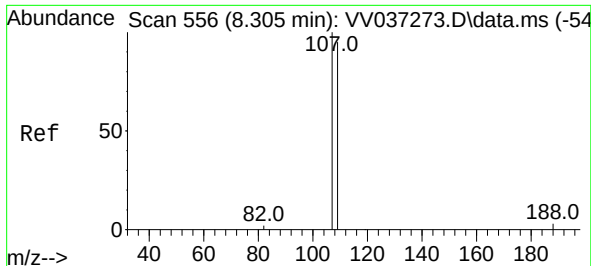
95 100

97 71.6 46.4 86.2

132 94.1 67.5 125.4

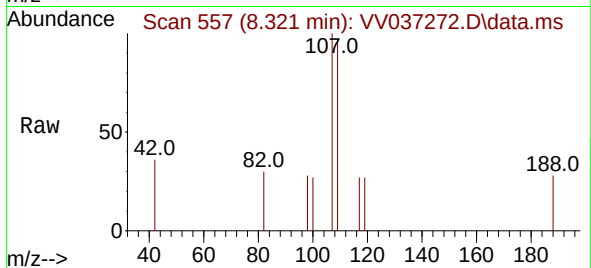
130 98.5 70.3 130.7



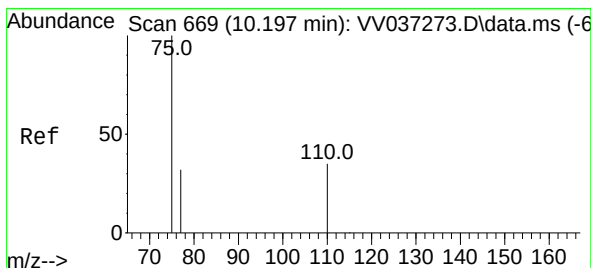
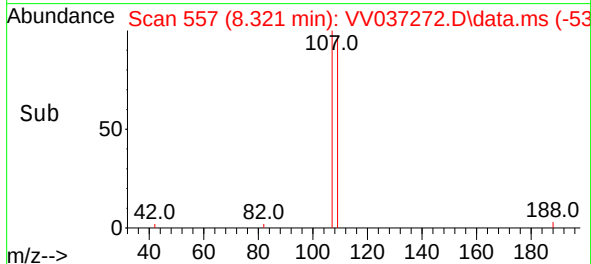
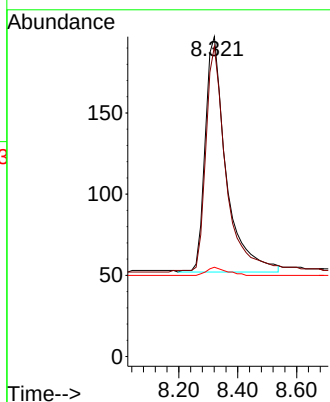


#9
1,2-Dibromoethane
Concen: 0.100 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.015 min
Lab File: VV037272.D
Acq: 13 Sep 2024 09:26

Instrument :
MSVOA_V
ClientSampleId :

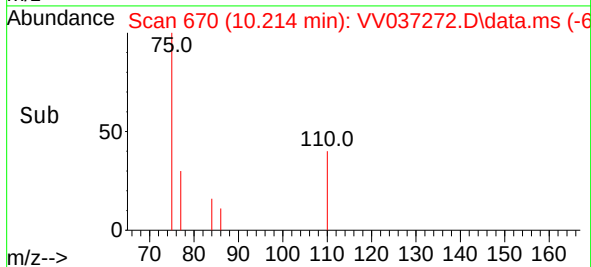
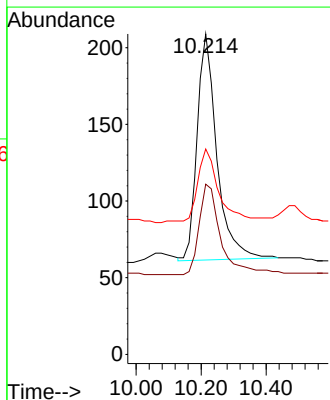
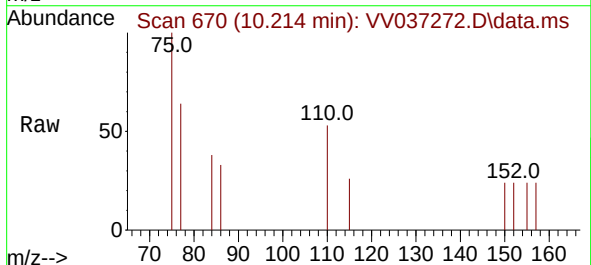


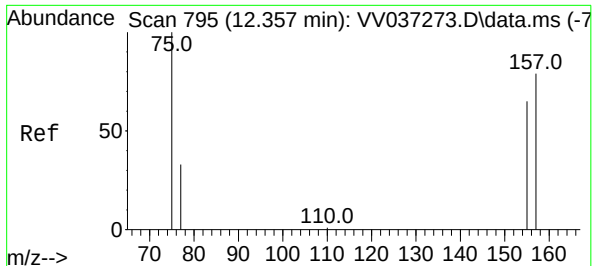
Tgt Ion:107 Resp: 716
Ion Ratio Lower Upper
107 100
109 97.0 67.0 124.4
188 27.9 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 0.097 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV037272.D
Acq: 13 Sep 2024 09:26

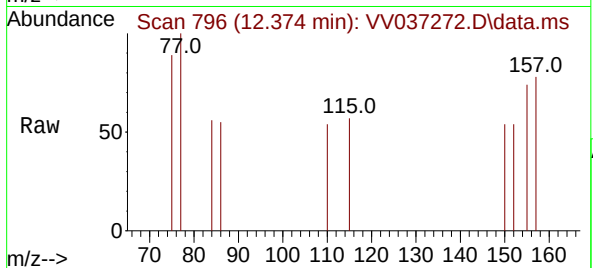
Tgt Ion: 75 Resp: 623
Ion Ratio Lower Upper
75 100
110 43.7 32.7 49.1
77 35.8 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.102 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.017 min
 Lab File: VV037272.D
 Acq: 13 Sep 2024 09:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 116
Ion Ratio	Lower Upper
75	100
157	87.5 63.8 95.6
155	83.0 56.1 84.1

