

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037271.D
 Acq On : 13 Sep 2024 09:02
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 02:23:58 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)

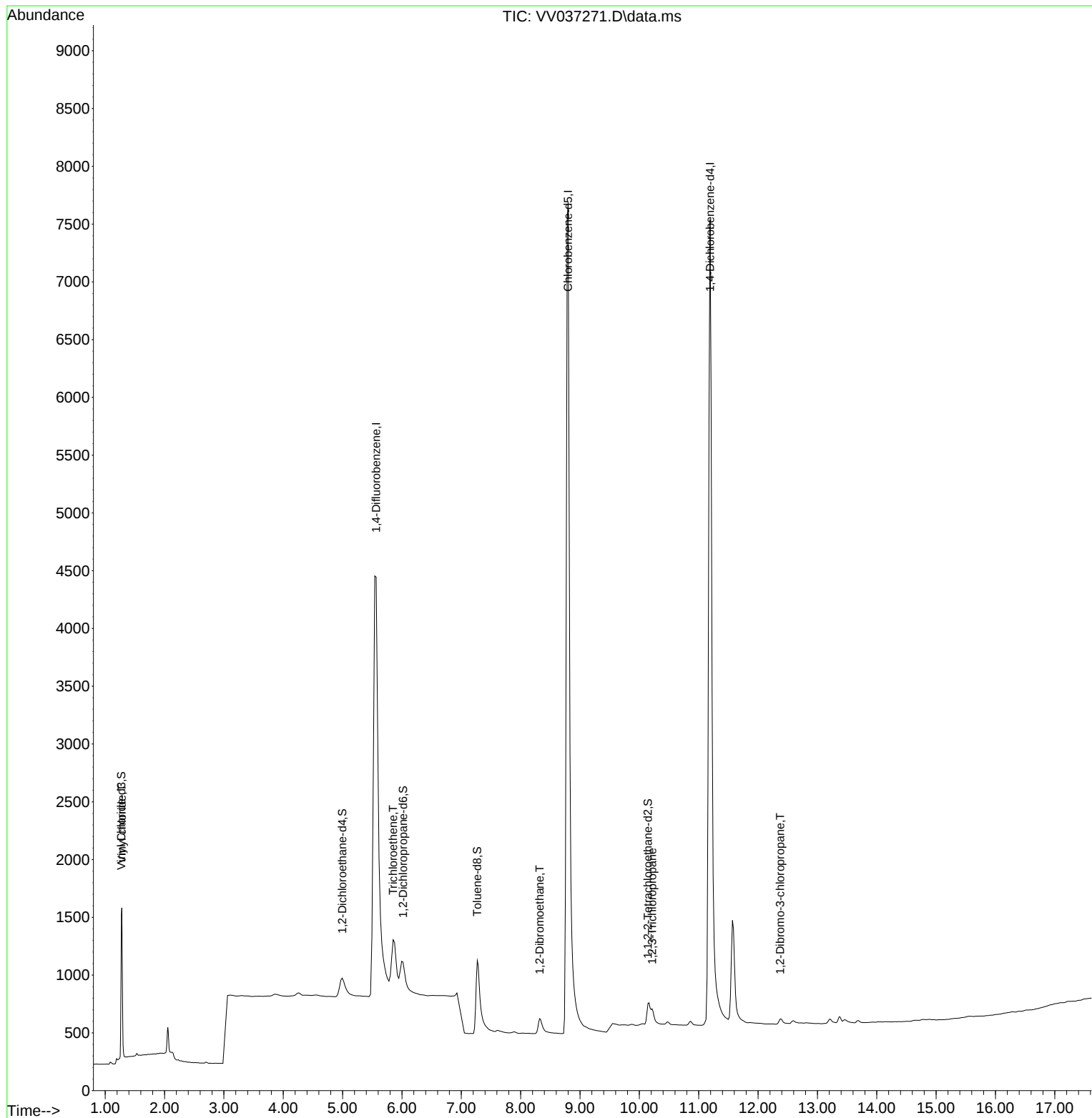
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	16156	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	15686	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	8260	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	862	0.050	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	477	0.048	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	617	0.047	ug/L	0.02
8) Toluene-d8	7.269	98	1926	0.050	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	492	0.050	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	759	0.048	ug/L	86
6) Trichloroethene	5.852	95	644	0.053	ug/L	95
9) 1,2-Dibromoethane	8.321	107	332	0.045	ug/L #	91
12) 1,2,3-Trichloropropane	10.214	75	301	0.044	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.373	75	60	0.050	ug/L	90

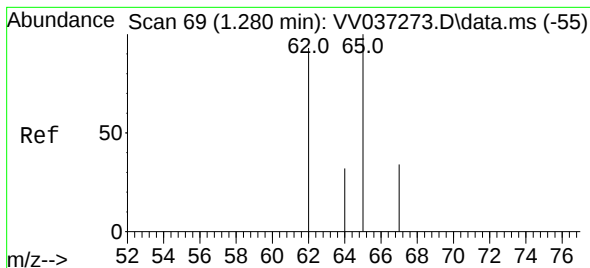
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.048 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV037271.D

Acq: 13 Sep 2024 09:02

Instrument :

MSVOA_V

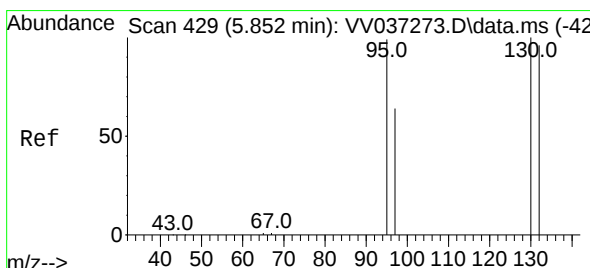
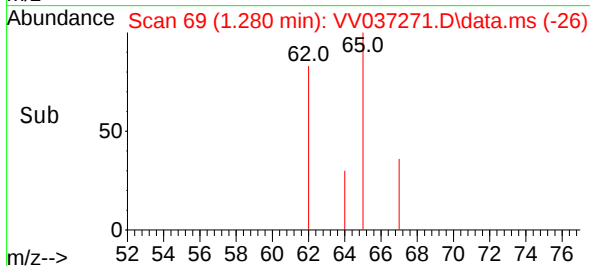
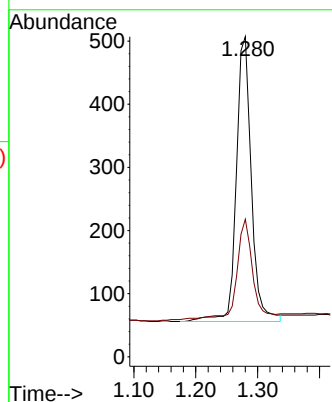
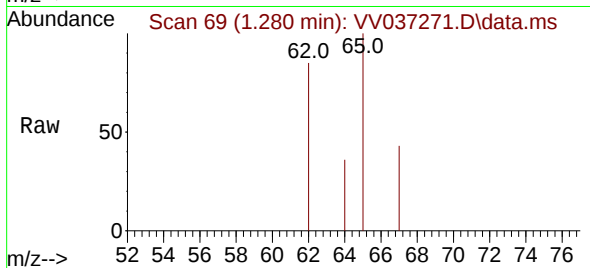
ClientSampleId :

Tgt Ion: 62 Resp: 759

Ion Ratio Lower Upper

62 100

64 43.0 24.6 45.6



#6

Trichloroethene

Concen: 0.053 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV037271.D

Acq: 13 Sep 2024 09:02

Tgt Ion: 95 Resp: 644

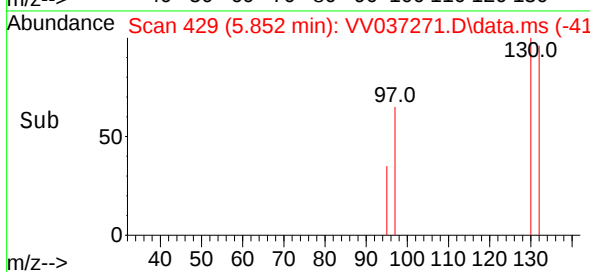
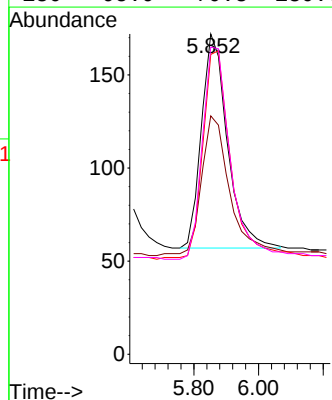
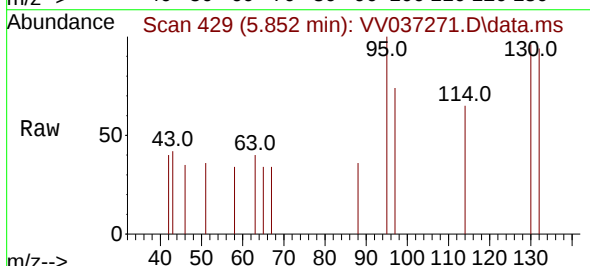
Ion Ratio Lower Upper

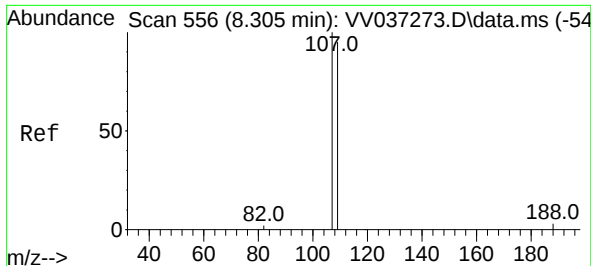
95 100

97 74.4 46.4 86.2

132 93.6 67.5 125.4

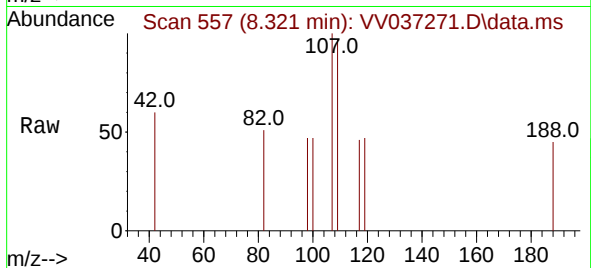
130 95.9 70.3 130.7



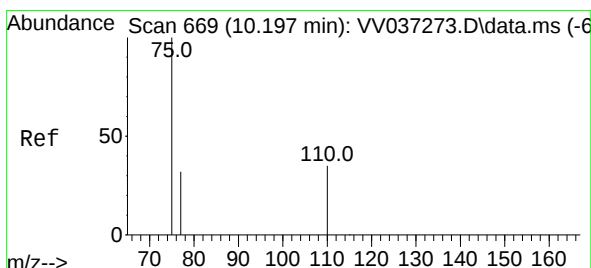
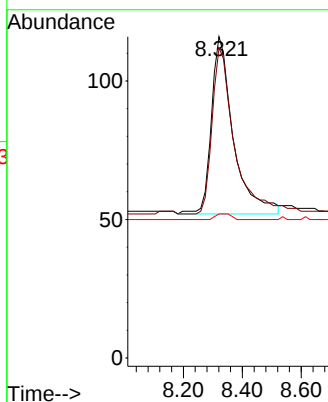
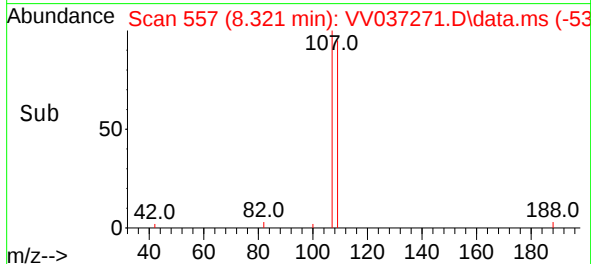


#9
1,2-Dibromoethane
Concen: 0.045 ug/L
RT: 8.321 min Scan# 556
Delta R.T. 0.015 min
Lab File: VV037271.D
Acq: 13 Sep 2024 09:02

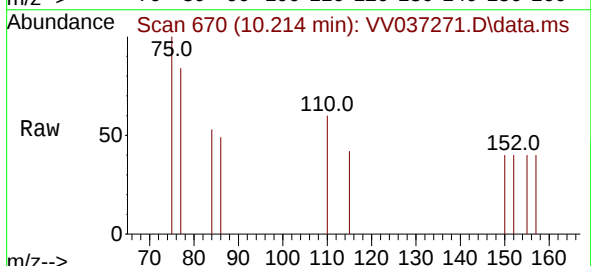
Instrument :
MSVOA_V
ClientSampleId :



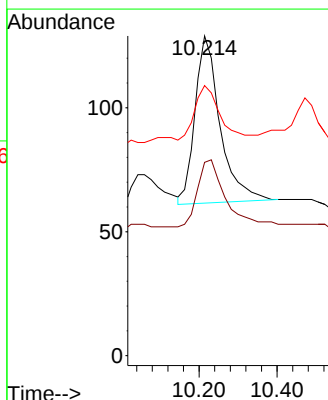
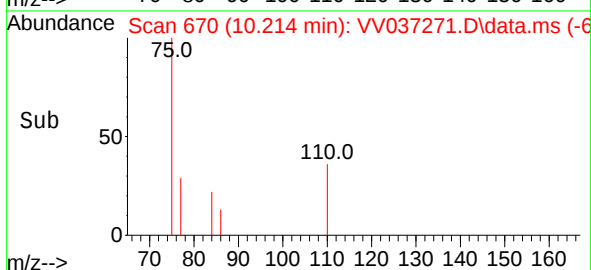
Tgt Ion:107 Resp: 332
Ion Ratio Lower Upper
107 100
109 96.6 67.0 124.4
188 44.8 6.9 10.3#

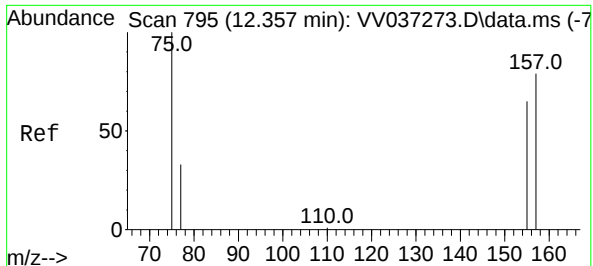


#12
1,2,3-Trichloropropane
Concen: 0.044 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV037271.D
Acq: 13 Sep 2024 09:02



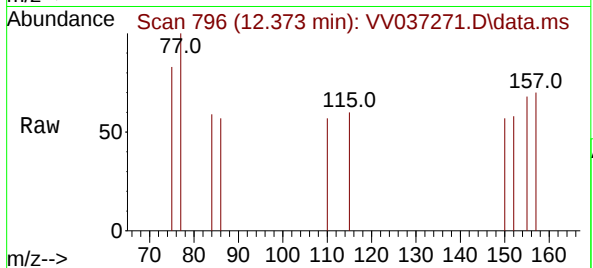
Tgt Ion: 75 Resp: 301
Ion Ratio Lower Upper
75 100
110 45.5 32.7 49.1
77 32.9 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.050 ug/L
 RT: 12.373 min Scan# 796
 Delta R.T. 0.017 min
 Lab File: VV037271.D
 Acq: 13 Sep 2024 09:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 60
Ion Ratio	Lower Upper
75	100
157	84.4 63.8 95.6
155	81.8 56.1 84.1

