

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111424\
 Data File : VV038078a.D
 Acq On : 14 Nov 2024 09:27
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 00:02:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 00:00:58 2024
 Response via : Initial Calibration

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

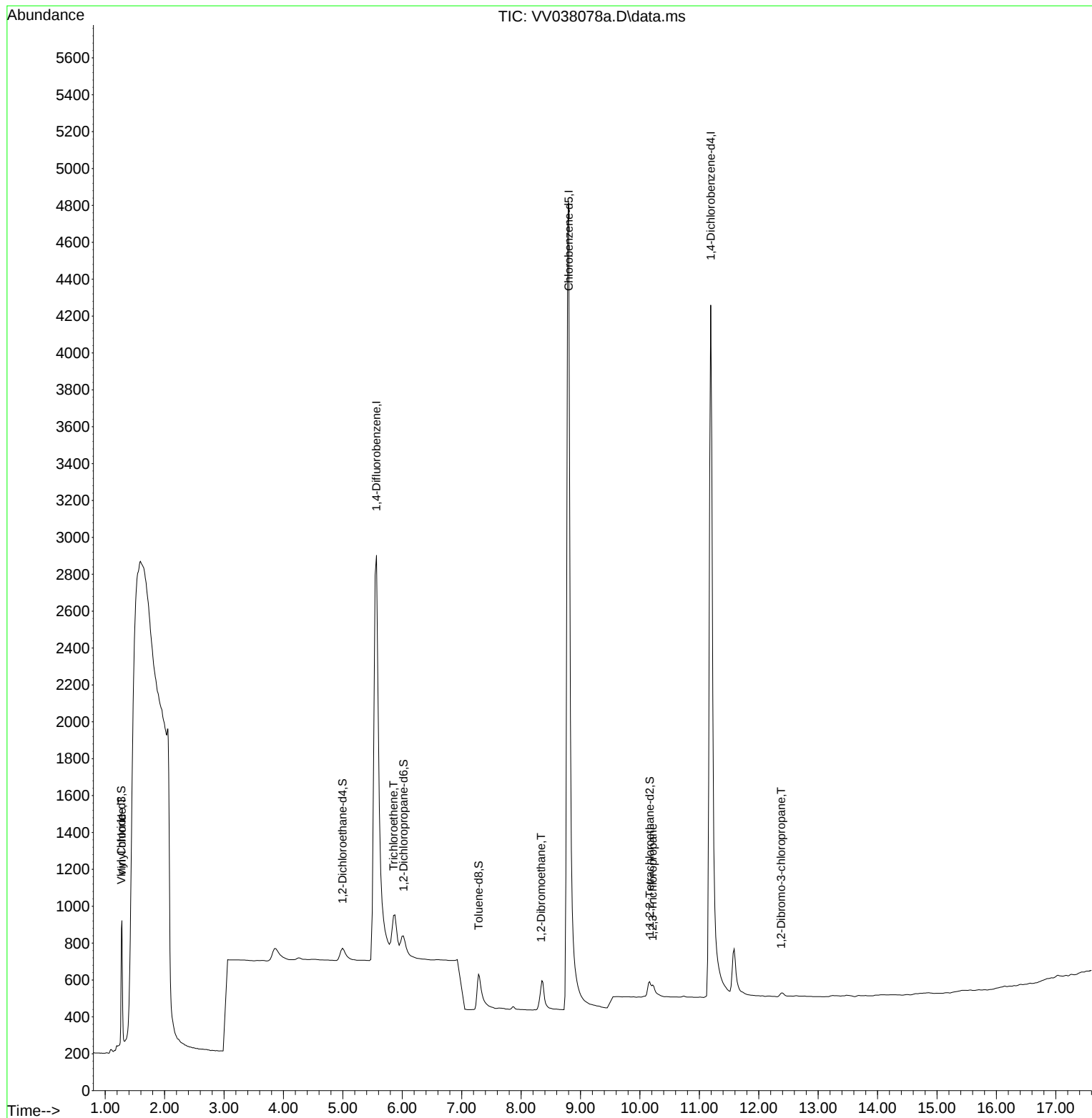
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9980	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9841	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4790	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	372	0.037	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	193	0.032	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	248	0.031	ug/L	0.02
8) Toluene-d8	7.285	98	675	0.033	ug/L	0.03
10) 1,1,2,2-Tetrachloroeth...	10.163	84	227	0.036	ug/L	0.02
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	471	0.046	ug/L #	74
6) Trichloroethene	5.852	95	306	0.043	ug/L	93
9) 1,2-Dibromoethane	8.336	107	205	0.041	ug/L #	85
12) 1,2,3-Trichloropropane	10.214	75	152	0.036	ug/L	91
13) 1,2-Dibromo-3-chloropr...	12.374	75	33	0.041	ug/L	95

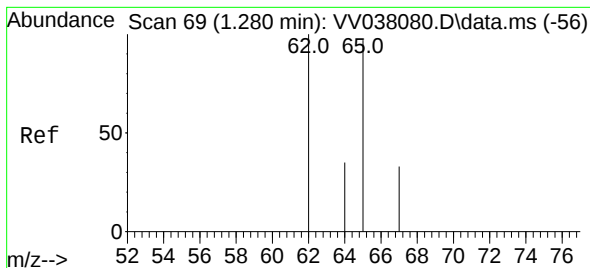
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.046 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

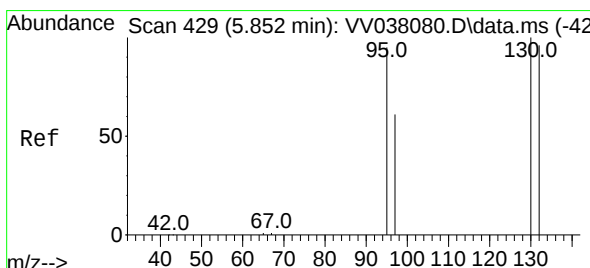
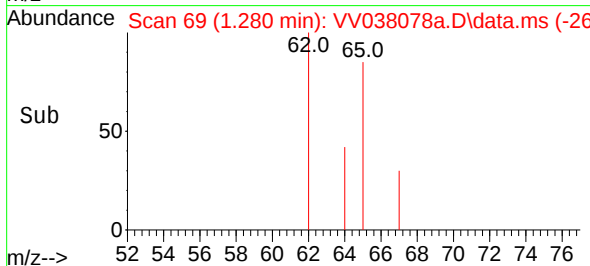
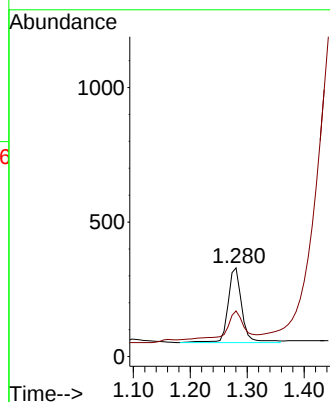
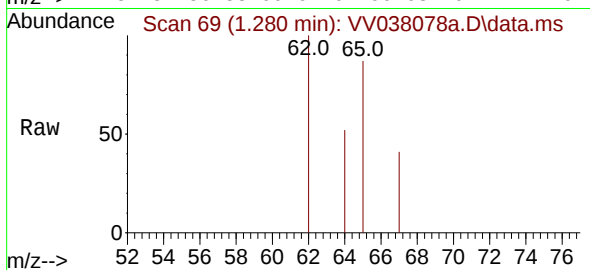
ClientSampleId :

Tgt Ion: 62 Resp: 471

Ion Ratio Lower Upper

62 100

64 51.5 25.3 47.1#



#6

Trichloroethene

Concen: 0.043 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038078a.D

Acq: 14 Nov 2024 09:27

Tgt Ion: 95 Resp: 306

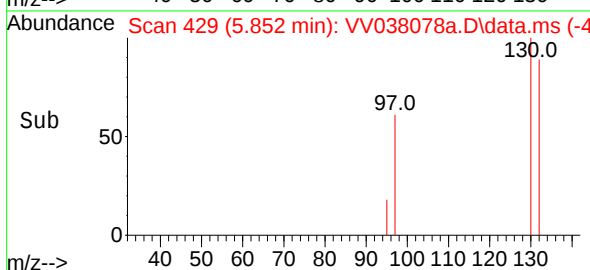
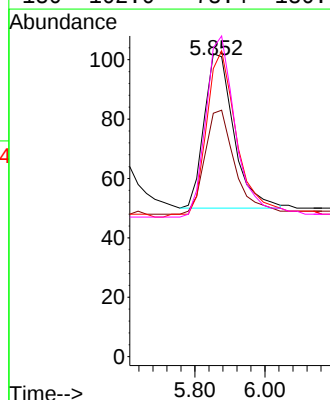
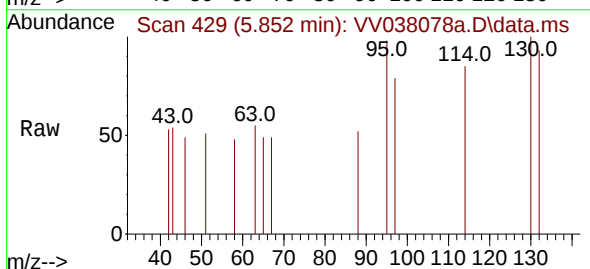
Ion Ratio Lower Upper

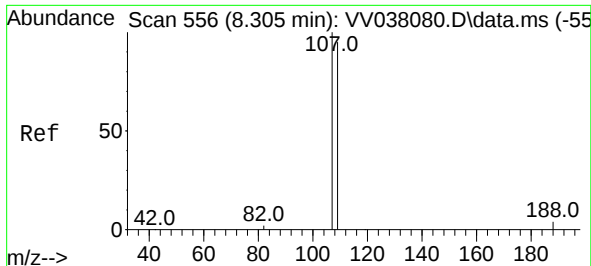
95 100

97 80.4 46.5 86.5

132 95.1 70.3 130.7

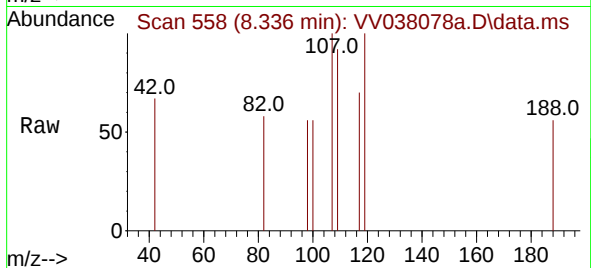
130 102.0 73.4 136.4



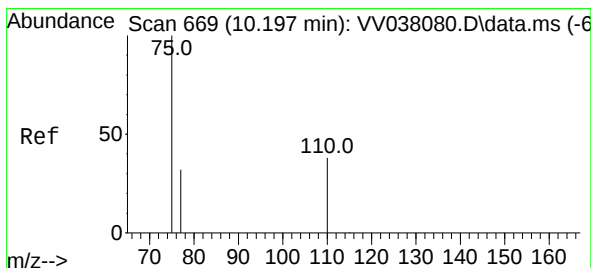
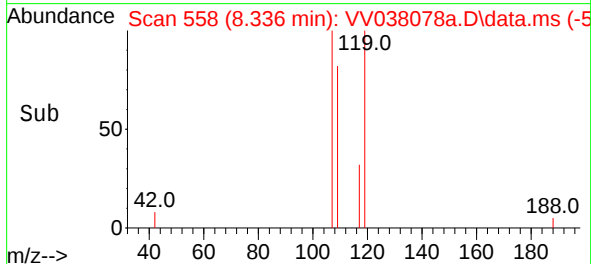
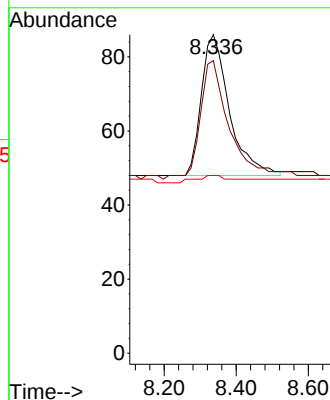


#9
1,2-Dibromoethane
Concen: 0.041 ug/L
RT: 8.336 min Scan# 51
Delta R.T. 0.031 min
Lab File: VV038078a.D
Acq: 14 Nov 2024 09:27

Instrument :
MSVOA_V
ClientSampleId :

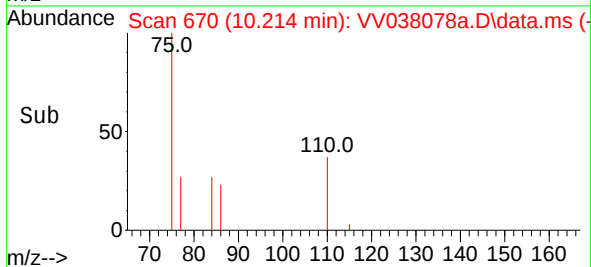
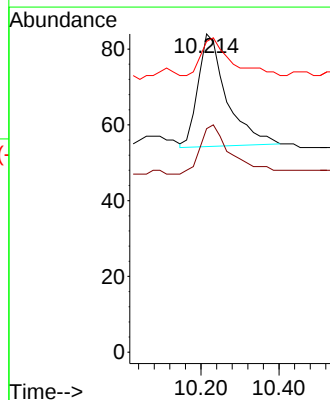
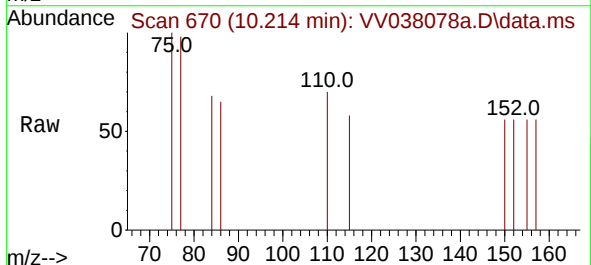


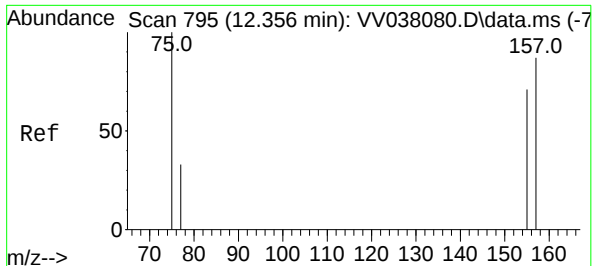
Tgt Ion:107 Resp: 205
Ion Ratio Lower Upper
107 100
109 91.9 66.5 123.5
188 55.8 8.2 12.2#



#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038078a.D
Acq: 14 Nov 2024 09:27

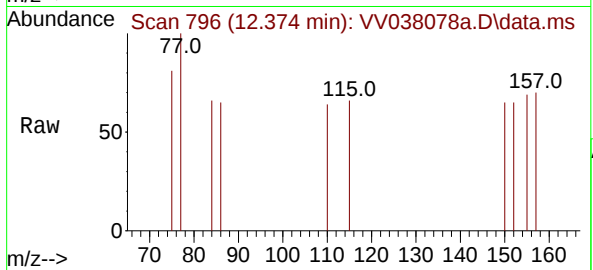
Tgt Ion: 75 Resp: 152
Ion Ratio Lower Upper
75 100
110 48.0 34.3 51.5
77 38.8 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.041 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.017 min
 Lab File: VV038078a.D
 Acq: 14 Nov 2024 09:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	33
Ion	Ratio	Lower	Upper
75	100		
157	86.7	69.4	104.0
155	85.0	61.3	91.9

