

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038401.D
 Acq On : 03 Dec 2024 10:54
 Operator : SY/MD
 Sample : VSTD2.0
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 20:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:54:04 2024
 Response via : Initial Calibration

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

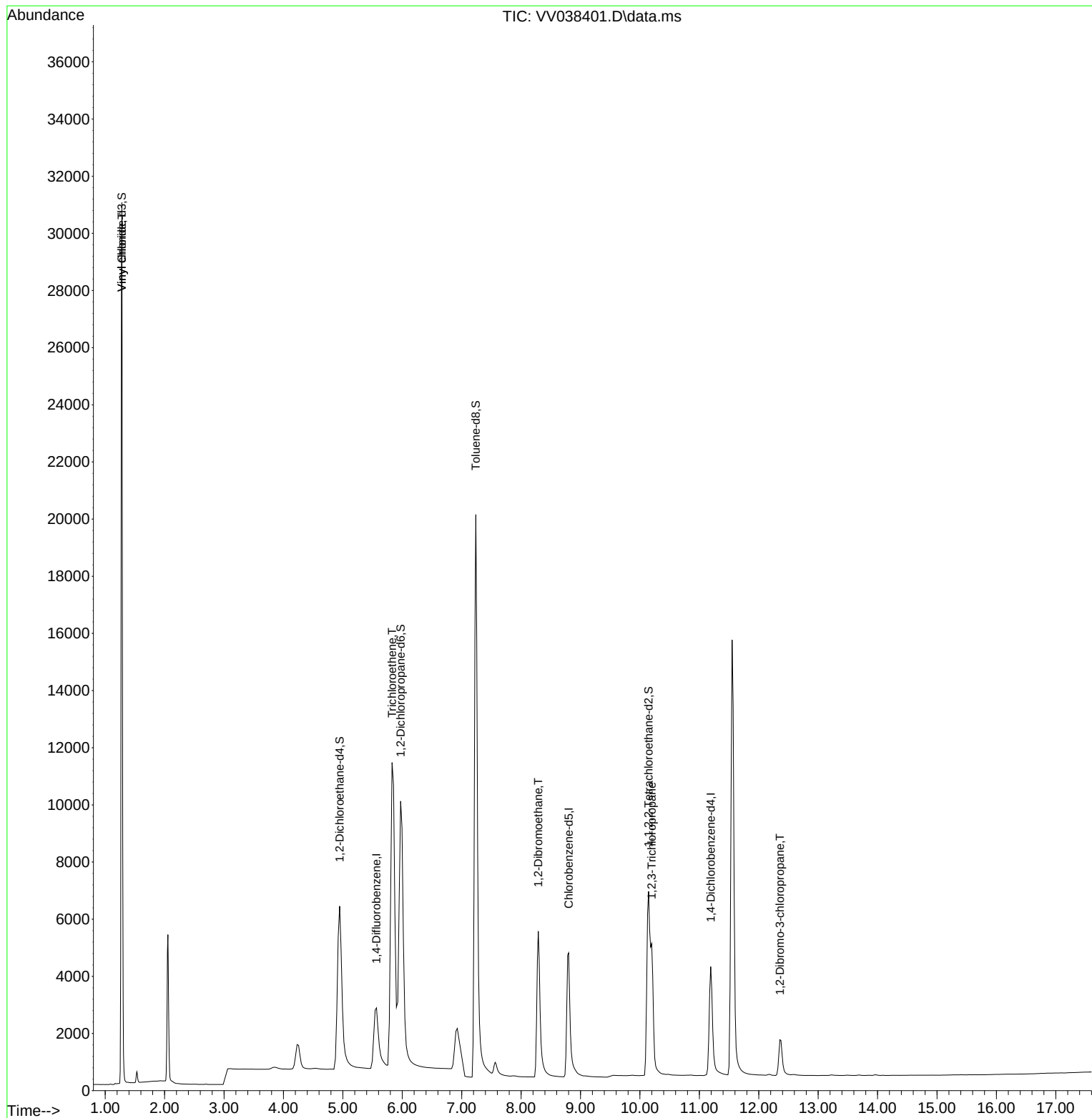
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9782	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9793	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4556	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	16128	1.646	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	13326	2.145	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.972	67	17951	2.215	ug/L	-0.02
8) Toluene-d8	7.238	98	41004	2.036	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	13571	2.119	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	19933	1.940	ug/L	99
6) Trichloroethene	5.828	95	14218	1.947	ug/L	99
9) 1,2-Dibromoethane	8.290	107	10006	2.021	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	8802	2.176	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	1604	2.062	ug/L	92

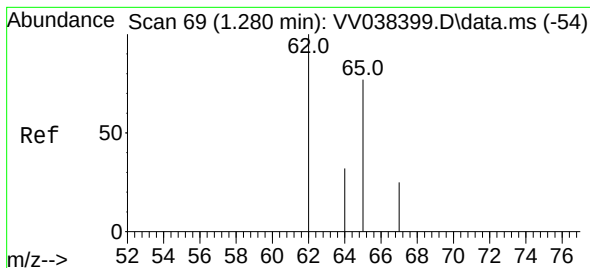
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.940 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038401.D

Acq: 03 Dec 2024 10:54

Instrument :

MSVOA_V

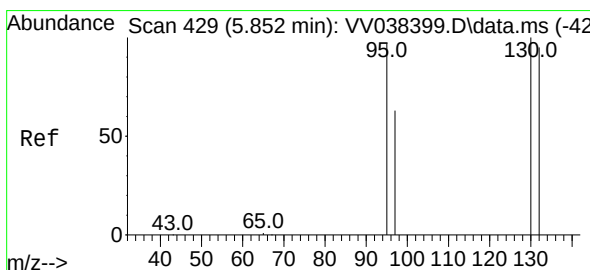
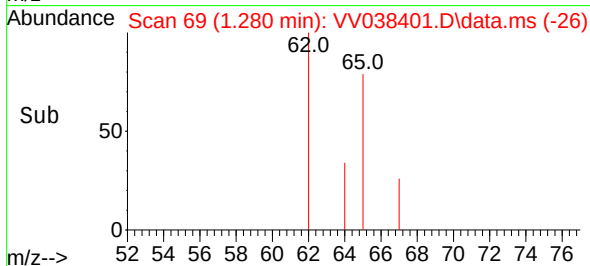
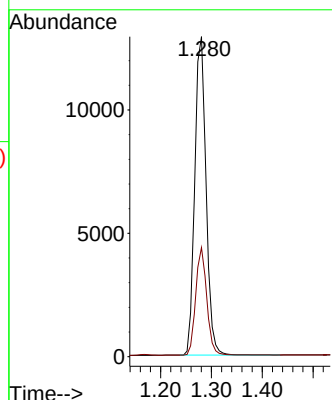
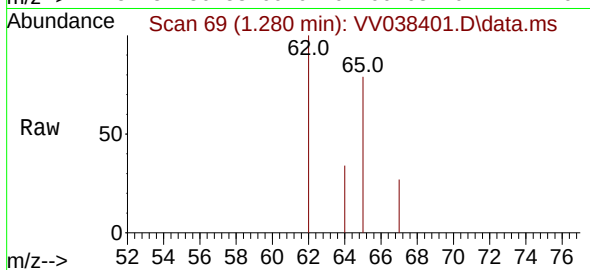
ClientSampleId :

Tgt Ion: 62 Resp: 19933

Ion Ratio Lower Upper

62 100

64 34.1 23.4 43.4



#6

Trichloroethene

Concen: 1.947 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038401.D

Acq: 03 Dec 2024 10:54

Tgt Ion: 95 Resp: 14218

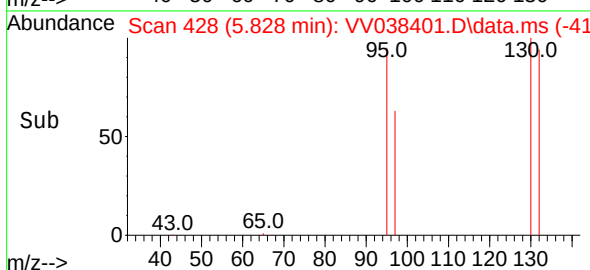
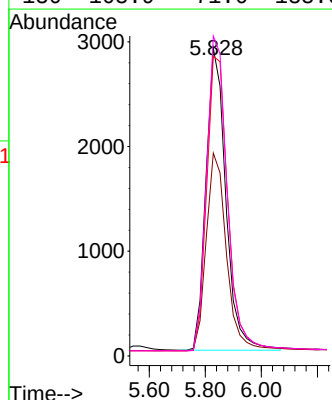
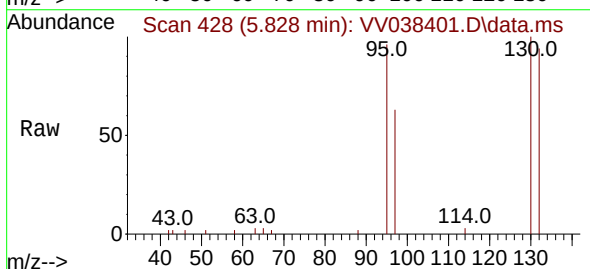
Ion Ratio Lower Upper

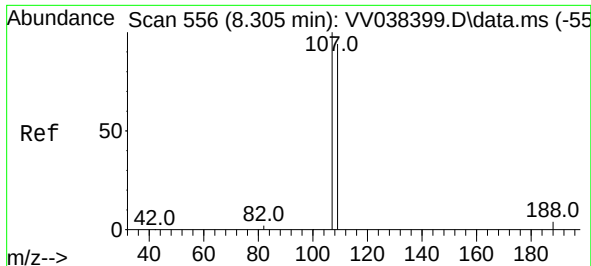
95 100

97 65.9 46.5 86.5

132 97.3 68.4 127.0

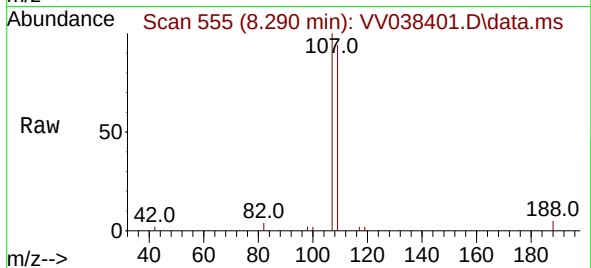
130 103.9 71.6 133.0



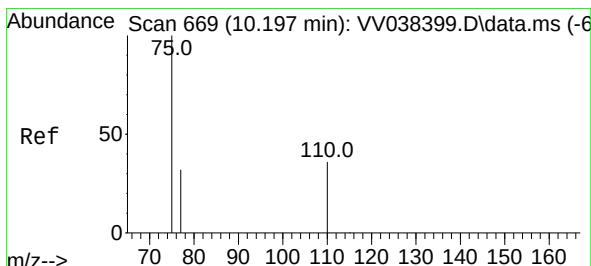
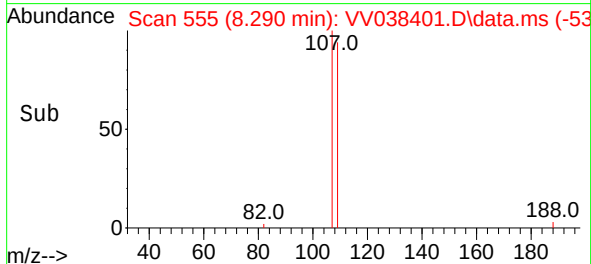
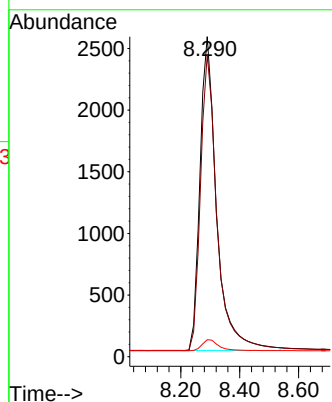


#9
1,2-Dibromoethane
Concen: 2.021 ug/L
RT: 8.290 min Scan# 556
Delta R.T. -0.015 min
Lab File: VV038401.D
Acq: 03 Dec 2024 10:54

Instrument :
MSVOA_V
ClientSampleId :

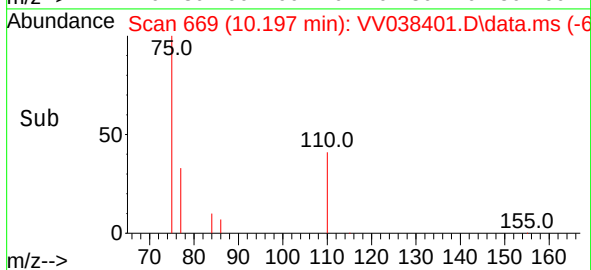
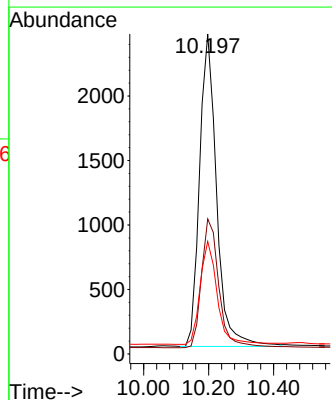
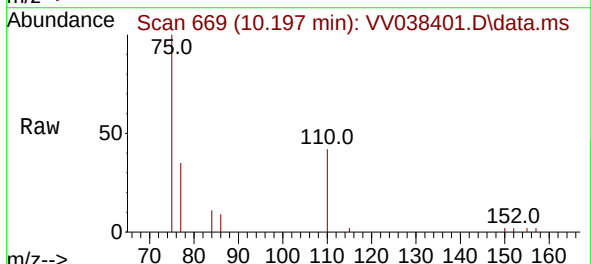


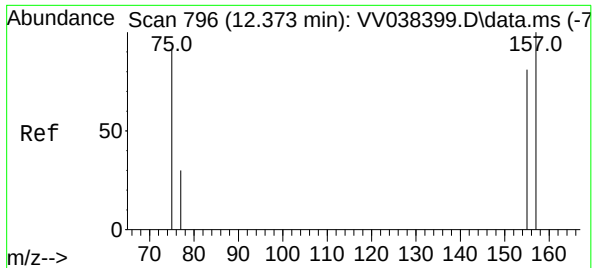
Tgt Ion:107 Resp: 10006
Ion Ratio Lower Upper
107 100
109 94.5 66.4 123.2
188 5.3 8.6 13.0#



#12
1,2,3-Trichloropropane
Concen: 2.176 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038401.D
Acq: 03 Dec 2024 10:54

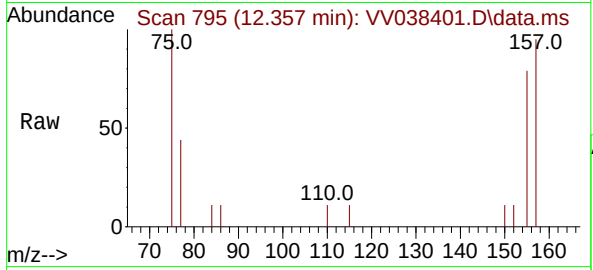
Tgt Ion: 75 Resp: 8802
Ion Ratio Lower Upper
75 100
110 42.2 33.4 50.0
77 33.0 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.062 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038401.D
 Acq: 03 Dec 2024 10:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1604

Ion	Ratio	Lower	Upper
75	100		
157	95.2	81.1	121.7
155	79.0	70.3	105.5

