

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038400.D
 Acq On : 03 Dec 2024 10:30
 Operator : SY/MD
 Sample : VSTD1.0
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 20:54:50 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)

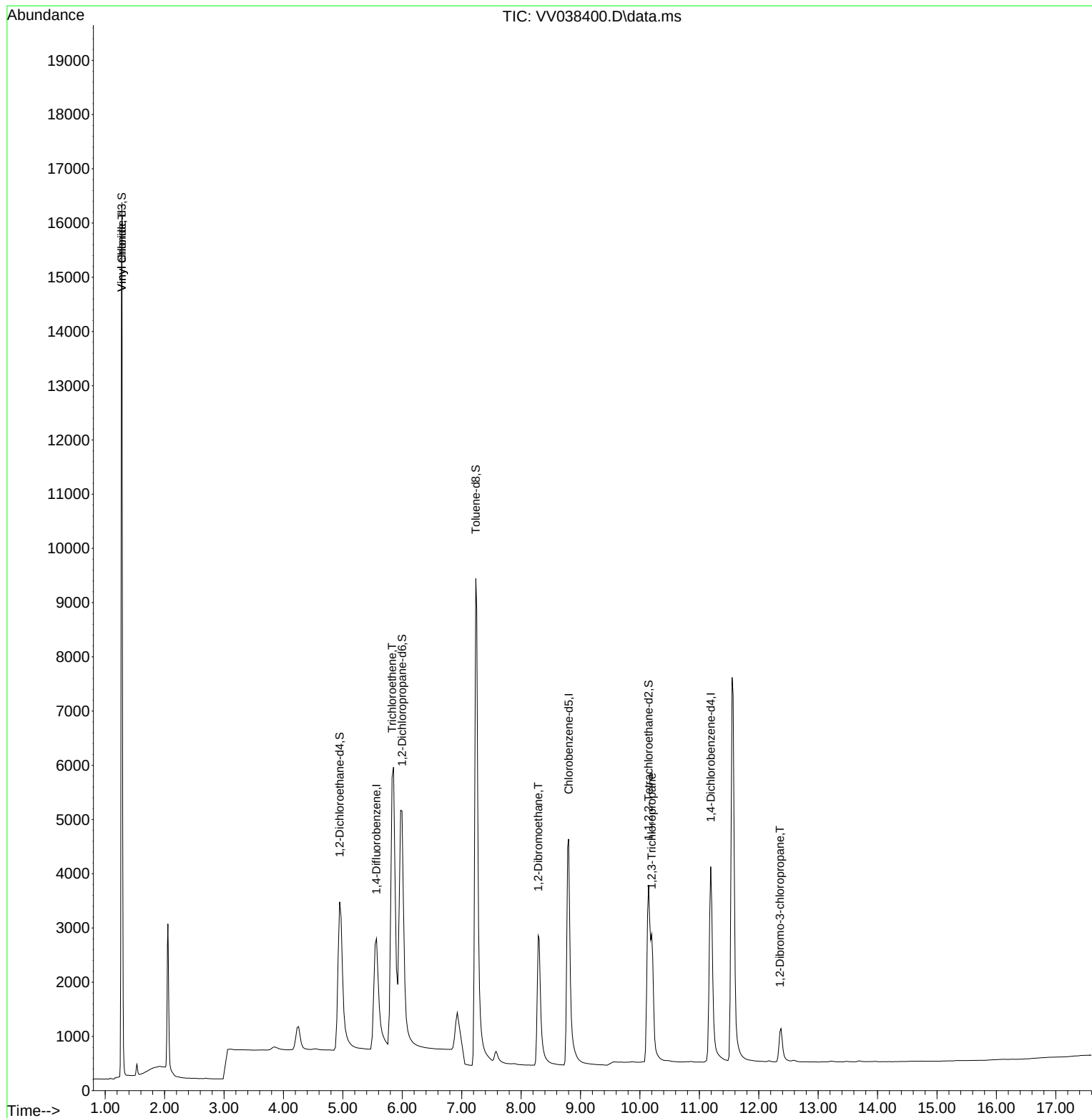
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9383	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9493	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4405	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	8359	0.889	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	6722	1.128	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	8985	1.144	ug/L	0.00
8) Toluene-d8	7.238	98	20224	1.036	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	7012	1.129	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	10601	1.076	ug/L	98
6) Trichloroethene	5.828	95	7652	1.081	ug/L	92
9) 1,2-Dibromoethane	8.290	107	5153	1.073	ug/L #	97
12) 1,2,3-Trichloropropane	10.197	75	4533	1.159	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	804	1.069	ug/L	84

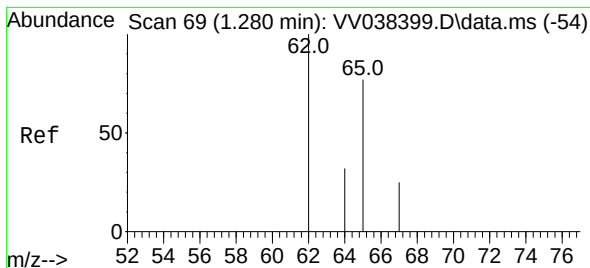
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.076 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038400.D

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Instrument :

MSVOA_V

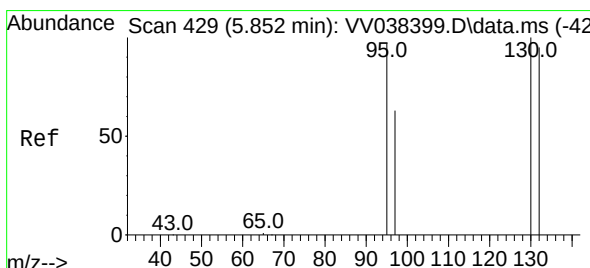
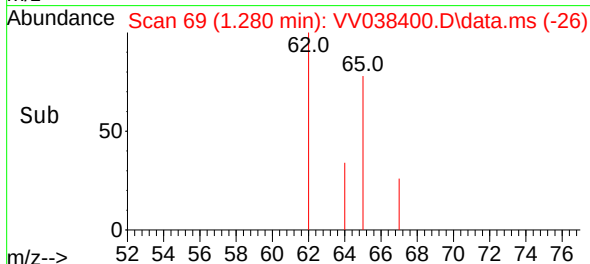
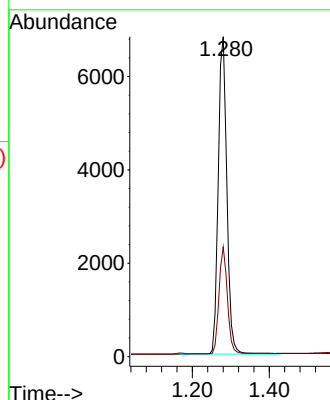
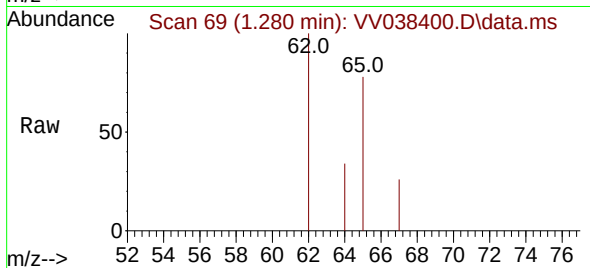
ClientSampleId :

Tgt Ion: 62 Resp: 10601

Ion Ratio Lower Upper

62 100

64 34.3 23.4 43.4



#6

Trichloroethene

Concen: 1.081 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038400.D

Acq: 03 Dec 2024 10:30

Tgt Ion: 95 Resp: 7652

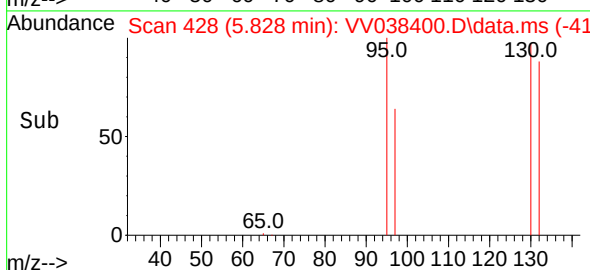
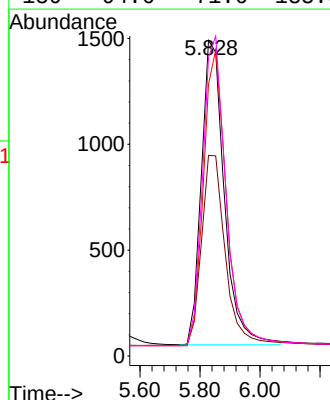
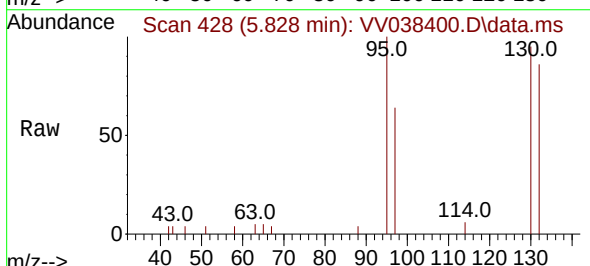
Ion Ratio Lower Upper

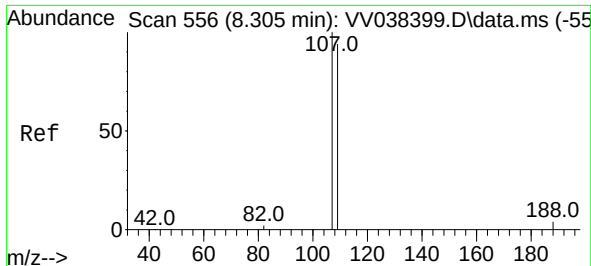
95 100

97 63.6 46.5 86.5

132 86.0 68.4 127.0

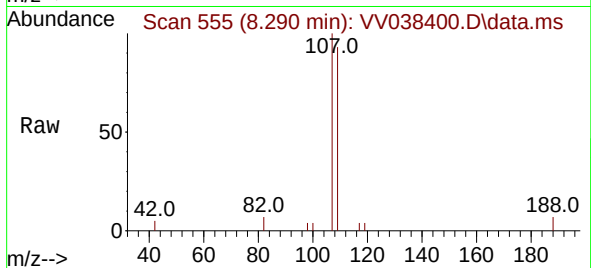
130 94.6 71.6 133.0



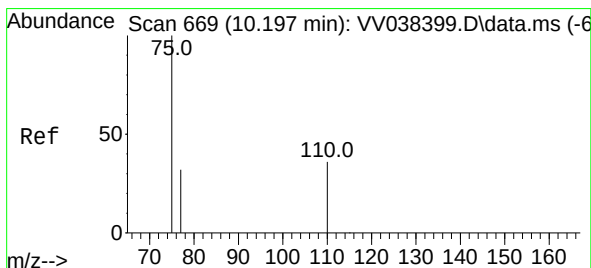
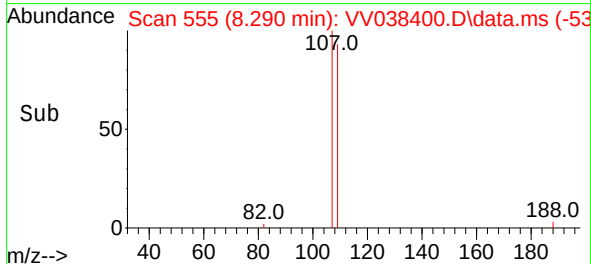
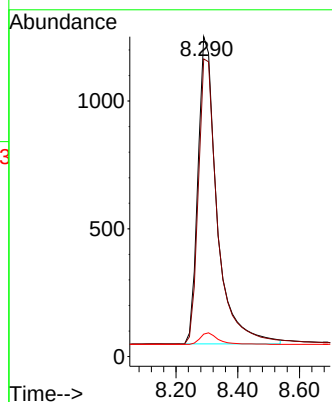


#9
1,2-Dibromoethane
Concen: 1.073 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV038400.D
Acq: 03 Dec 2024 10:30

Instrument :
MSVOA_V
ClientSampleId :

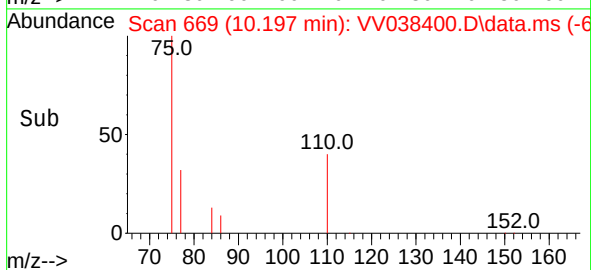
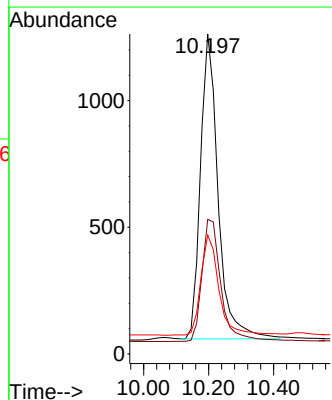
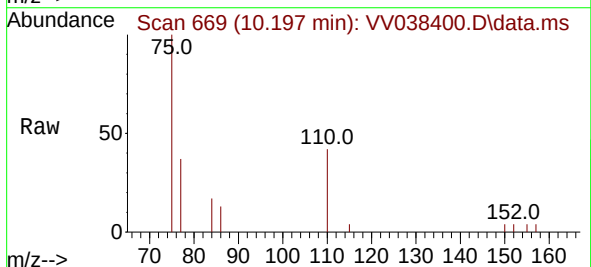


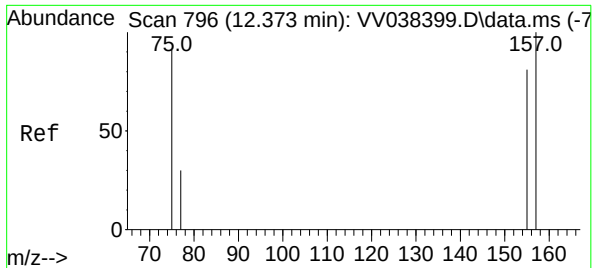
Tgt Ion:107 Resp: 5153
Ion Ratio Lower Upper
107 100
109 93.1 66.4 123.2
188 7.0 8.6 13.0#



#12
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038400.D
Acq: 03 Dec 2024 10:30

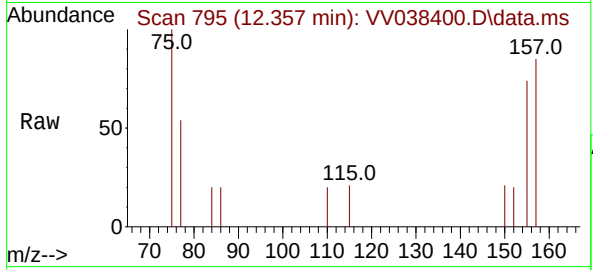
Tgt Ion: 75 Resp: 4533
Ion Ratio Lower Upper
75 100
110 43.2 33.4 50.0
77 33.8 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.069 ug/L
 RT: 12.357 min Scan# 796
 Delta R.T. -0.017 min
 Lab File: VV038400.D
 Acq: 03 Dec 2024 10:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	804
Ion	Ratio	Lower Upper
75	100	
157	85.2	81.1 121.7
155	74.0	70.3 105.5

