

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038402.D
 Acq On : 03 Dec 2024 11:32
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 21:47:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 21:43:44 2024
 Response via : Initial Calibration

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

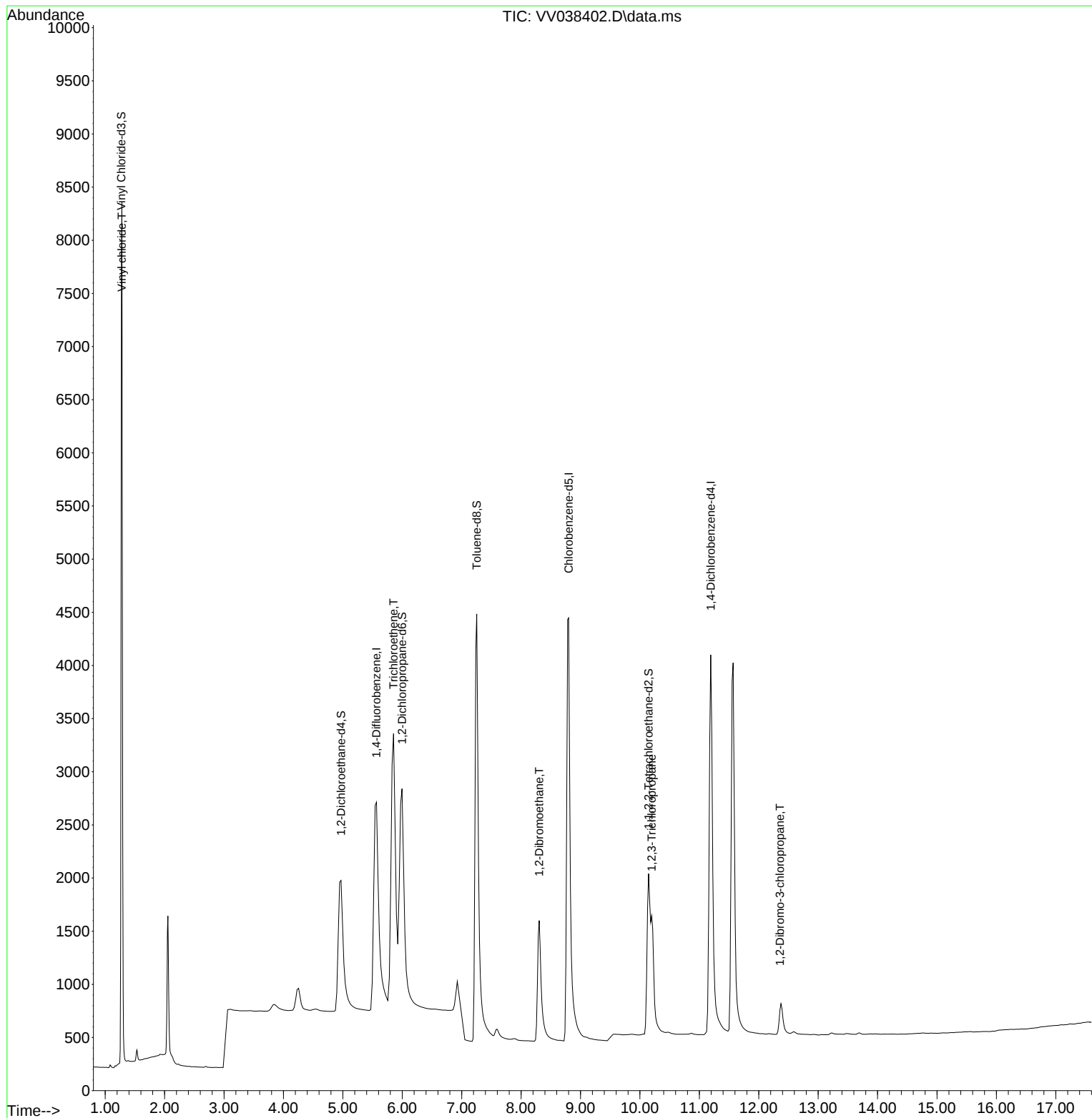
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9105	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9163	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4442	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	4170	0.496	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	4.970	65	3356	0.520	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	5.996	67	4255	0.496	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 100.000%			
8) Toluene-d8	7.254	98	9651	0.480	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3339	0.501	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	5445	0.505	ug/L	97
6) Trichloroethene	5.853	95	3844	0.494	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2534	0.505	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2253	0.487	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	392	0.494	ug/L #	81

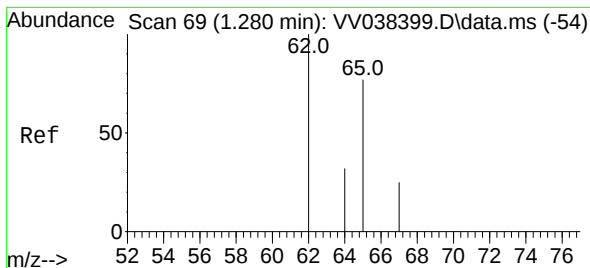
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.505 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038402.D

Acq: 03 Dec 2024 11:32

Instrument :

MSVOA_V

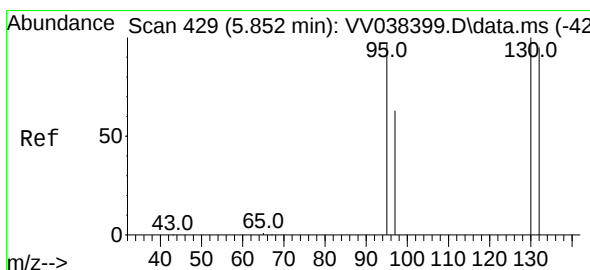
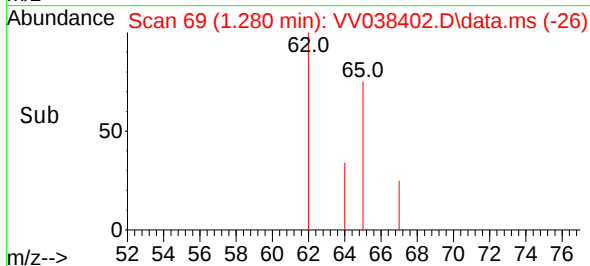
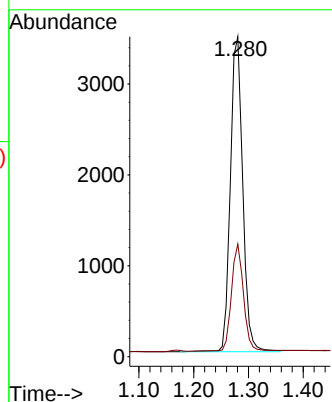
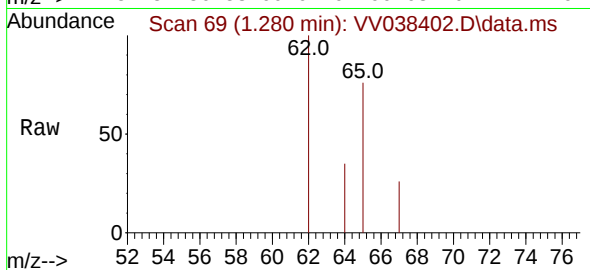
ClientSampleId :

Tgt Ion: 62 Resp: 5445

Ion Ratio Lower Upper

62 100

64 35.2 23.4 43.4



#6

Trichloroethene

Concen: 0.494 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038402.D

Acq: 03 Dec 2024 11:32

Tgt Ion: 95 Resp: 3844

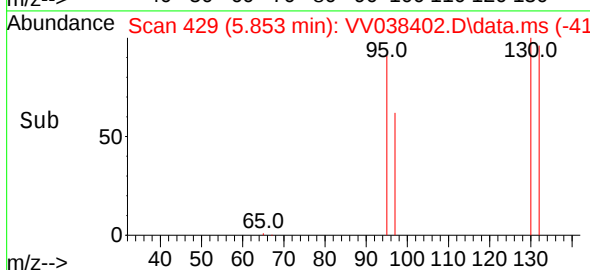
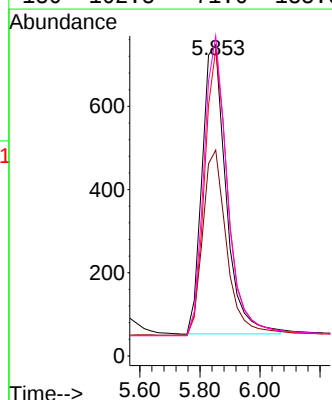
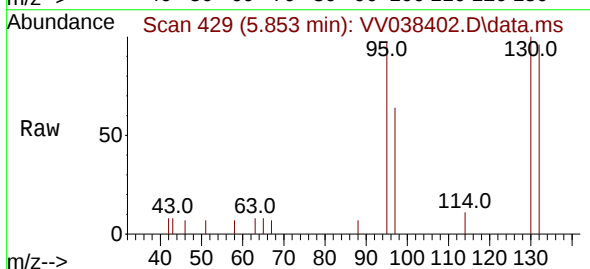
Ion Ratio Lower Upper

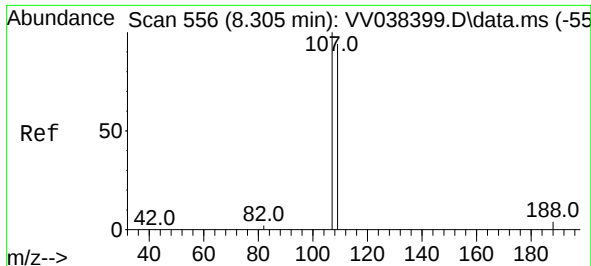
95 100

97 66.2 46.5 86.5

132 98.5 68.4 127.0

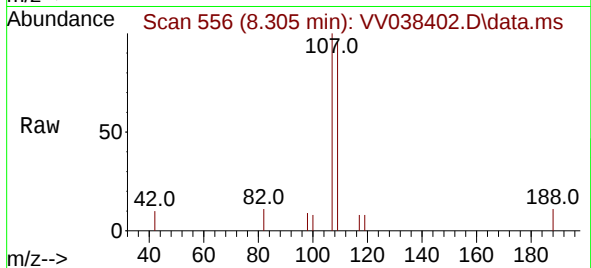
130 102.8 71.6 133.0



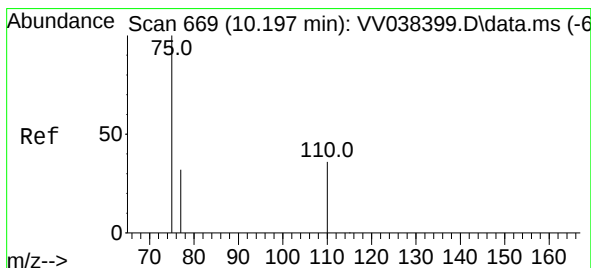
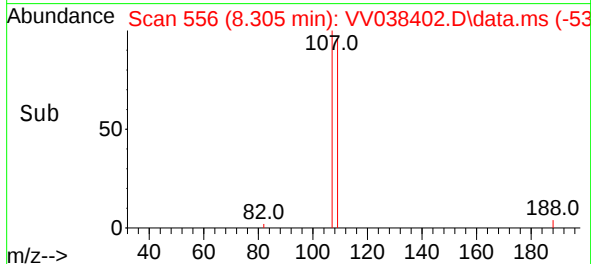
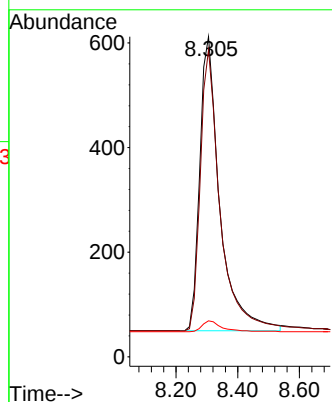


#9
1,2-Dibromoethane
Concen: 0.505 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038402.D
Acq: 03 Dec 2024 11:32

Instrument :
MSVOA_V
ClientSampleId :

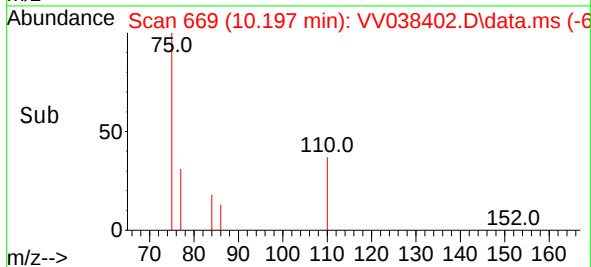
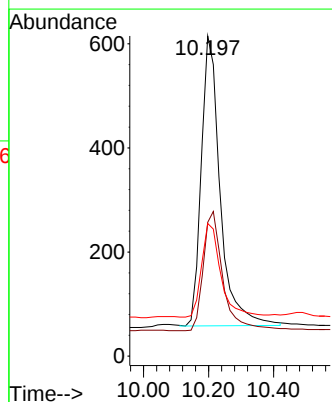
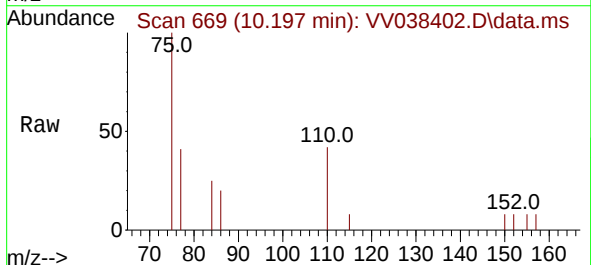


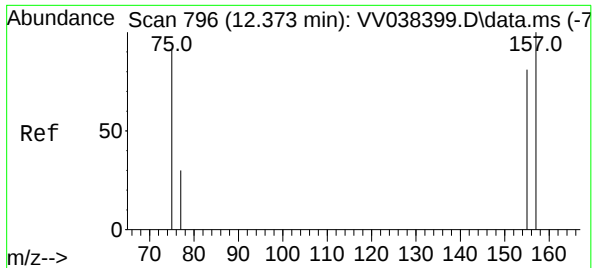
Tgt Ion:107 Resp: 2534
Ion Ratio Lower Upper
107 100
109 95.9 66.4 123.2
188 11.3 8.6 13.0



#12
1,2,3-Trichloropropane
Concen: 0.487 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038402.D
Acq: 03 Dec 2024 11:32

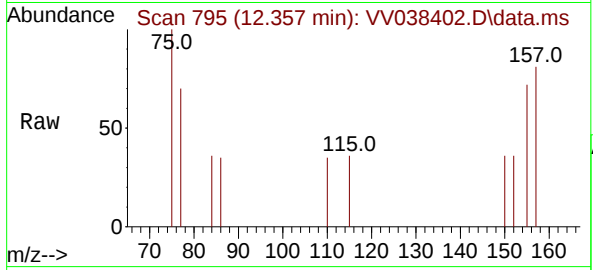
Tgt Ion: 75 Resp: 2253
Ion Ratio Lower Upper
75 100
110 42.7 33.4 50.0
77 33.1 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.494 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038402.D
 Acq: 03 Dec 2024 11:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	392
Ion	Ratio	Lower	Upper
75	100		
157	80.9	81.1	121.7#
155	72.3	70.3	105.5

