

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
 Data File : VV038545.D
 Acq On : 27 Jan 2025 10:16
 Operator : SY/MD
 Sample : VSTD002
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 08:01:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:00:57 2025
 Response via : Initial Calibration

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

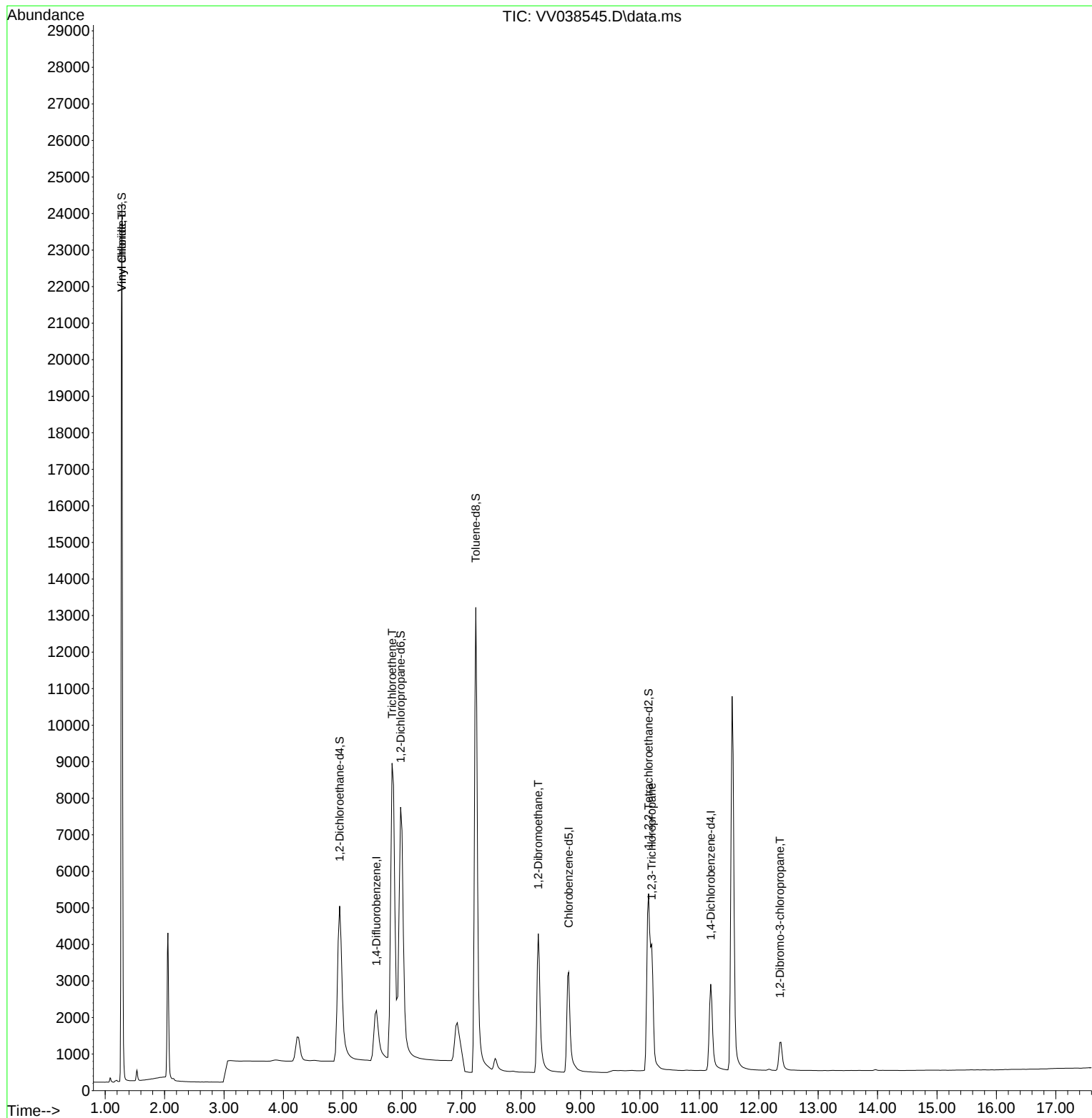
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6277	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6215	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2870	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	12254	1.885	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	9827	2.300	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.972	67	13220	2.475	ug/L	-0.02
8) Toluene-d8	7.238	98	26617	2.085	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	10258	2.338	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	16059	2.360	ug/L	98
6) Trichloroethene	5.829	95	10960	2.349	ug/L	98
9) 1,2-Dibromoethane	8.290	107	7513	2.294	ug/L #	96
12) 1,2,3-Trichloropropane	10.197	75	6730	2.509	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	1067	2.109	ug/L	92

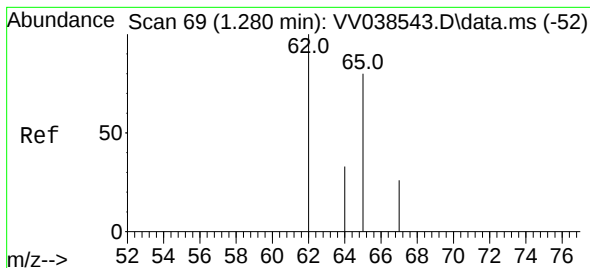
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 2.360 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038545.D

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Instrument :

MSVOA_V

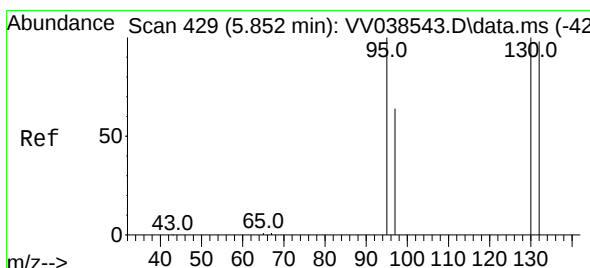
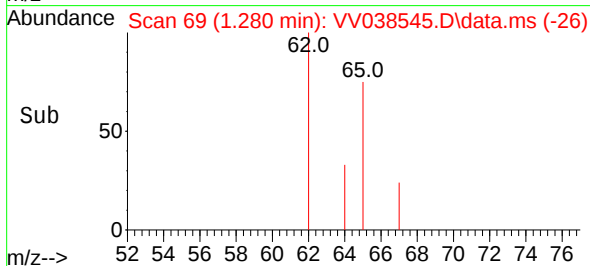
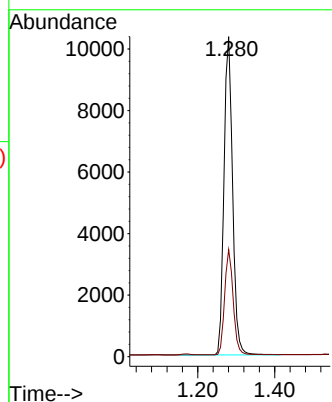
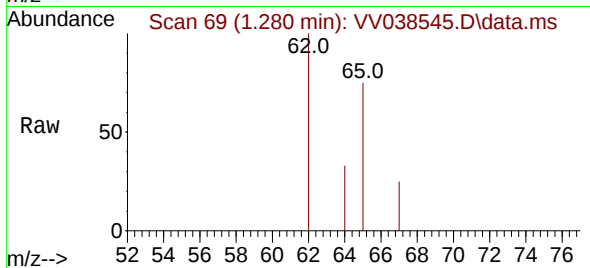
ClientSampleId :

Tgt Ion: 62 Resp: 16059

Ion Ratio Lower Upper

62 100

64 33.5 24.4 45.2



#6

Trichloroethene

Concen: 2.349 ug/L

RT: 5.829 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038545.D

Acq: 27 Jan 2025 10:16

Tgt Ion: 95 Resp: 10960

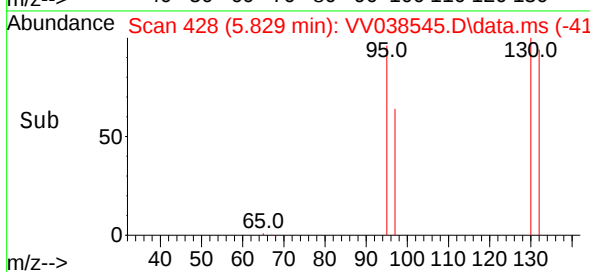
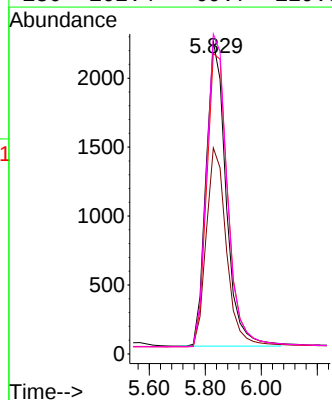
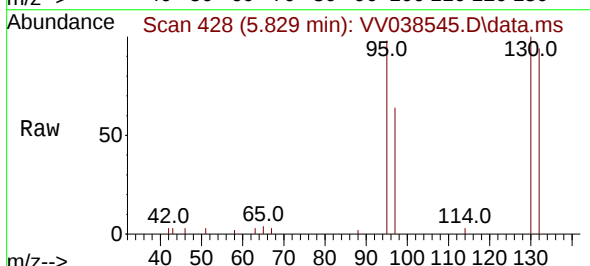
Ion Ratio Lower Upper

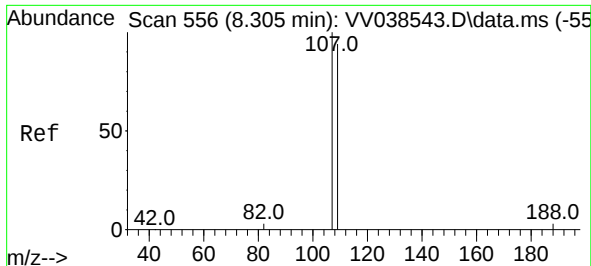
95 100

97 65.9 47.9 88.9

132 96.2 68.2 126.6

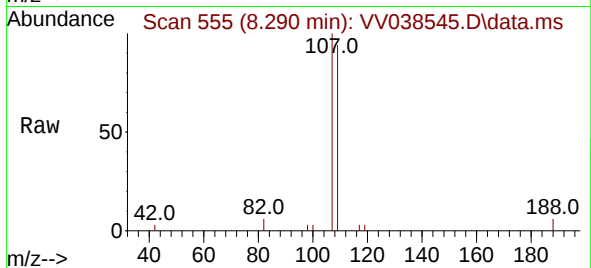
130 102.4 69.7 129.5



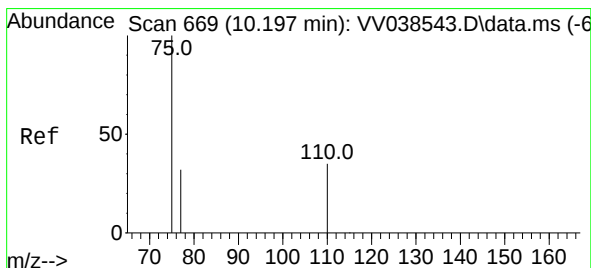
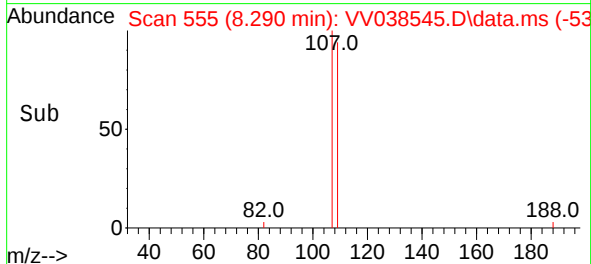
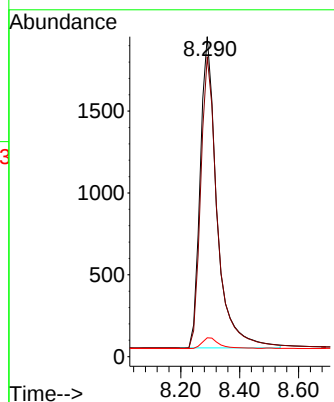


#9
1,2-Dibromoethane
Concen: 2.294 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV038545.D
Acq: 27 Jan 2025 10:16

Instrument :
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ClientSampleId :

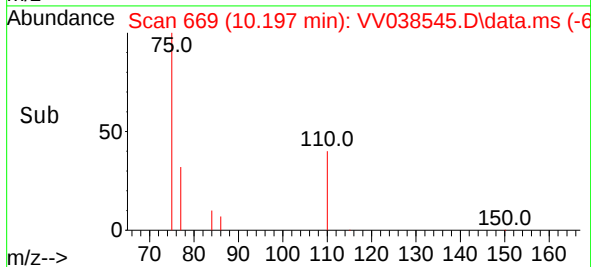
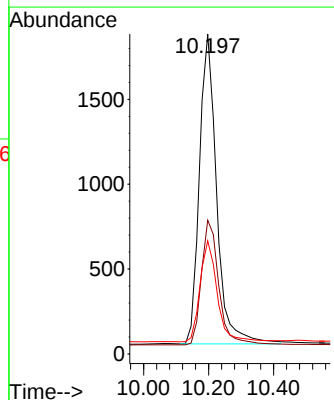
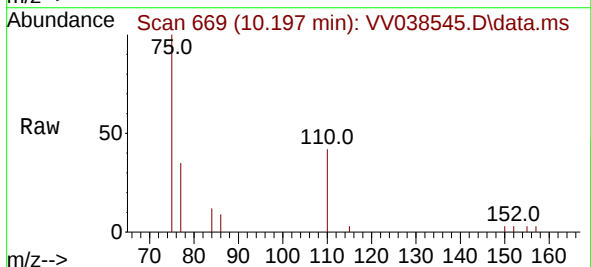


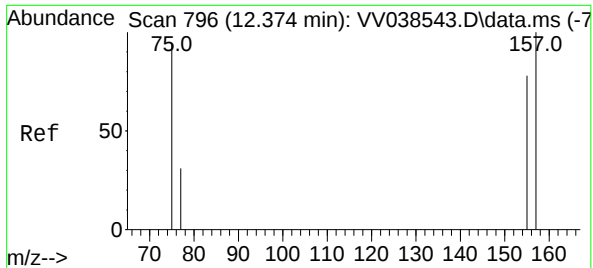
Tgt Ion:107 Resp: 7513
Ion Ratio Lower Upper
107 100
109 93.8 66.3 123.1
188 5.9 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 2.509 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038545.D
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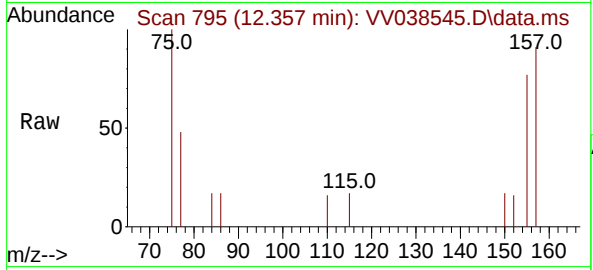
Tgt Ion: 75 Resp: 6730
Ion Ratio Lower Upper
75 100
110 40.6 32.7 49.1
77 32.6 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.109 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038545.D
 Acq: 27 Jan 2025 10:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	1067
Ion Ratio	Lower	Upper
75	100	
157	90.5	77.0 115.6
155	76.7	68.2 102.2

