

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111524\
 Data File : VV038127.D
 Acq On : 15 Nov 2024 10:00
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 22:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 00:15:53 2024
 Response via : Initial Calibration

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

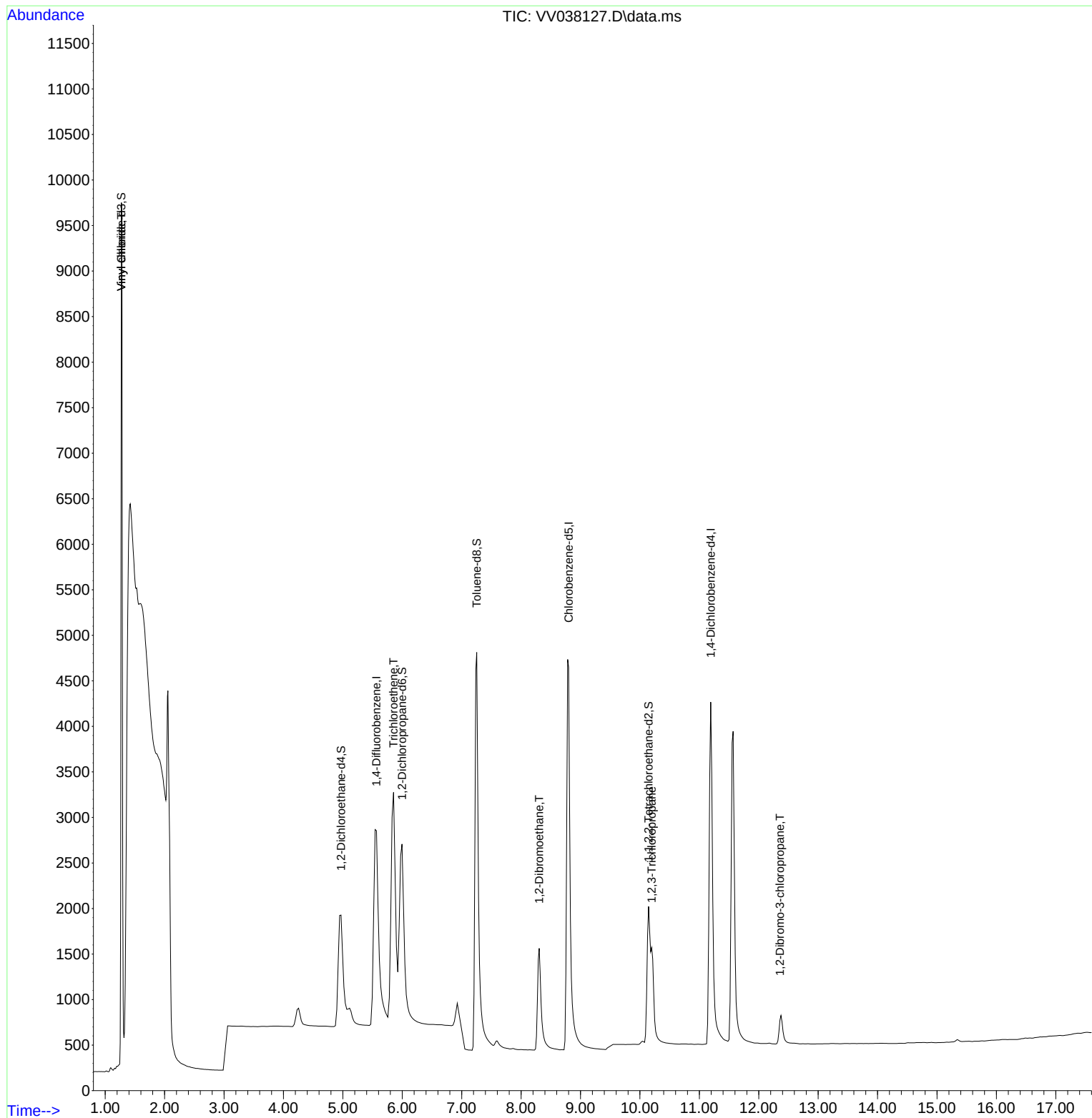
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9934	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9623	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4667	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5617	0.546	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 110.000%			
4) 1,2-Dichloroethane-d4	4.970	65	3396	0.545	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	5.996	67	4094	0.525	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.254	98	10594	0.531	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3269	0.525	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.273	62	5564	0.544	ug/L	97
6) Trichloroethene	5.852	95	3685	0.523	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2454	0.504	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2076	0.508	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	410	0.507	ug/L	98

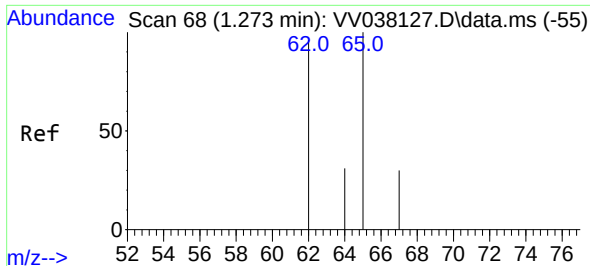
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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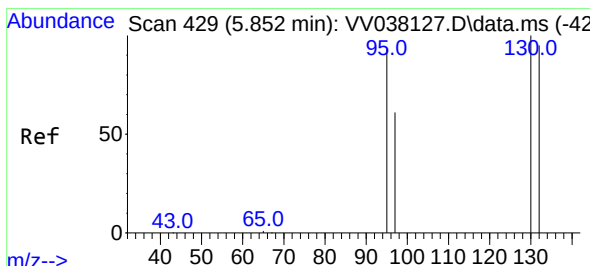
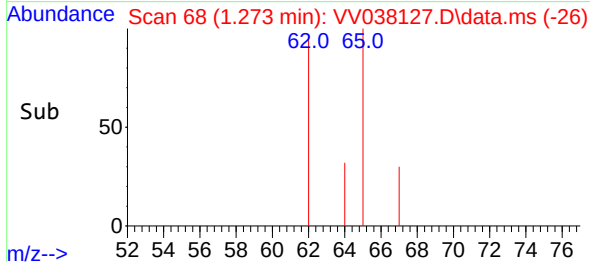
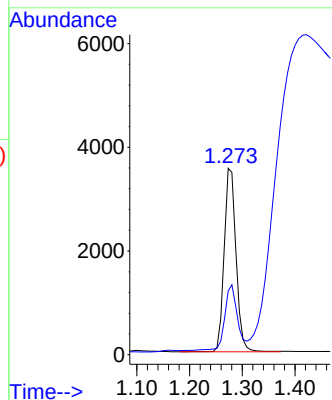
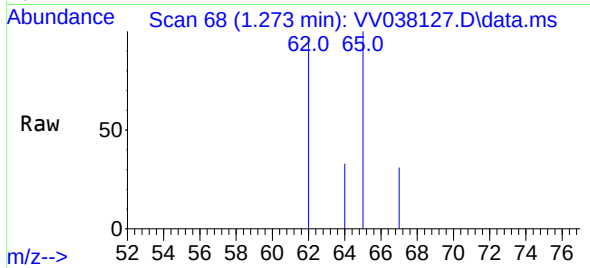




#3
 Vinyl chloride
 Concen: 0.544 ug/L
 RT: 1.273 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VV038127.D
 Acq: 15 Nov 2024 10:00

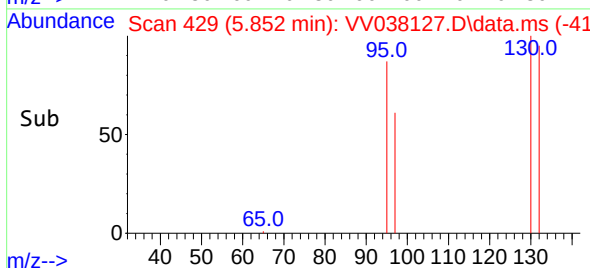
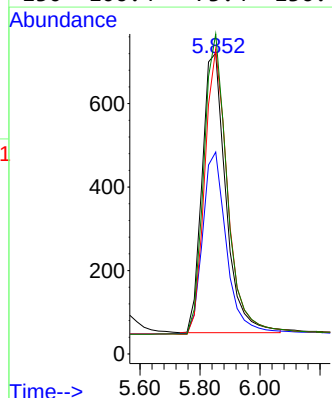
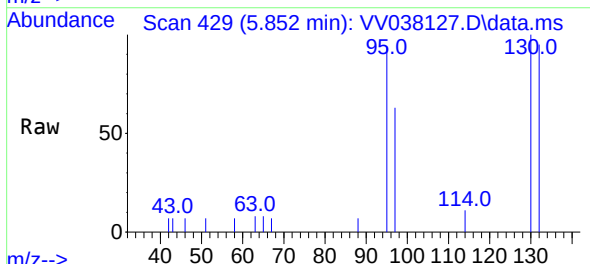
Instrument :
 MSVOA_V
 ClientSampleId :

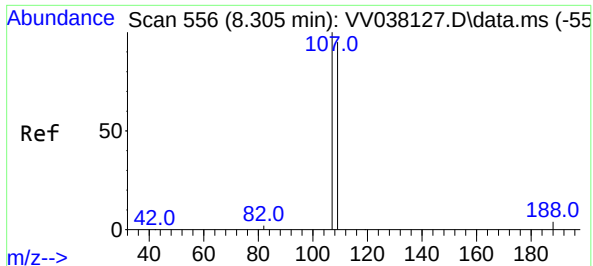
Tgt Ion: 62 Resp: 5564
 Ion Ratio Lower Upper
 62 100
 64 34.2 25.3 47.1



#6
 Trichloroethene
 Concen: 0.523 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038127.D
 Acq: 15 Nov 2024 10:00

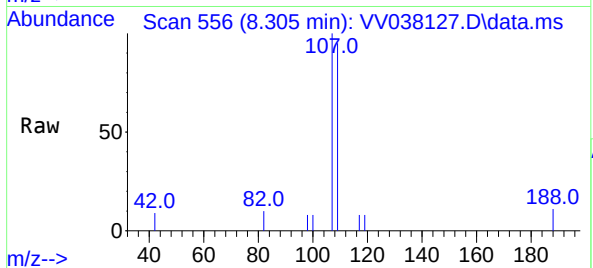
Tgt Ion: 95 Resp: 3685
 Ion Ratio Lower Upper
 95 100
 97 67.1 46.5 86.5
 132 101.4 70.3 130.7
 130 106.4 73.4 136.4



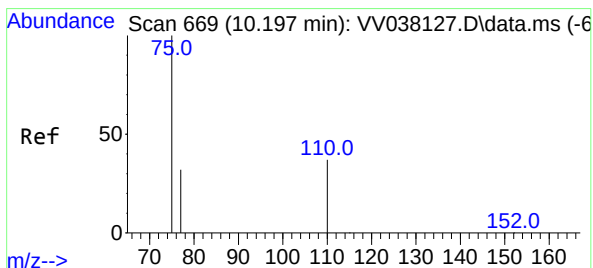
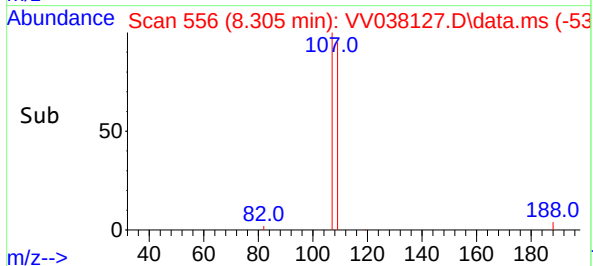
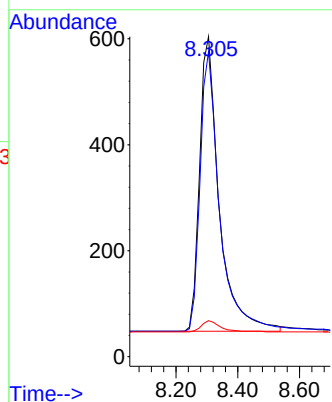


#9
1,2-Dibromoethane
Concen: 0.504 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038127.D
Acq: 15 Nov 2024 10:00

Instrument :
MSVOA_V
ClientSampleId :

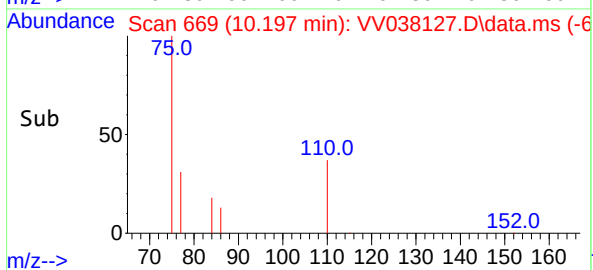
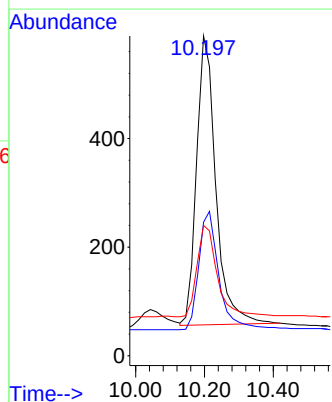
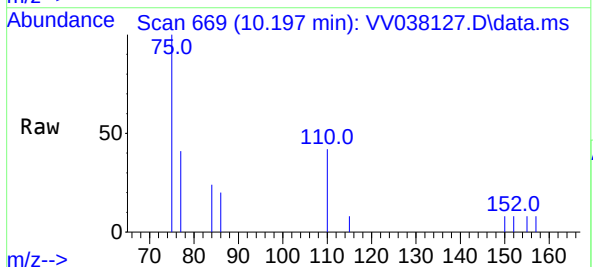


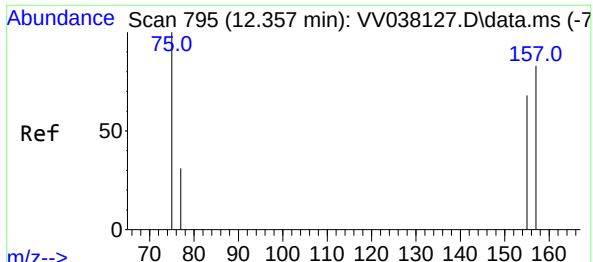
Tgt Ion:107 Resp: 2454
Ion Ratio Lower Upper
107 100
109 95.4 66.5 123.5
188 11.3 8.2 12.2



#12
1,2,3-Trichloropropane
Concen: 0.508 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038127.D
Acq: 15 Nov 2024 10:00

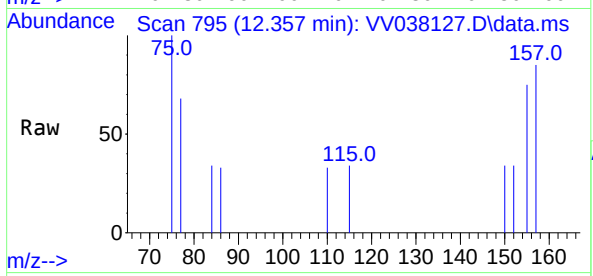
Tgt Ion: 75 Resp: 2076
Ion Ratio Lower Upper
75 100
110 42.9 34.3 51.5
77 33.7 26.6 40.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.507 ug/L
RT: 12.357 min Scan# 795
Delta R.T. 0.000 min
Lab File: VV038127.D
Acq: 15 Nov 2024 10:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 410

Ion	Ratio	Lower	Upper
75	100		
157	84.9	69.4	104.0
155	75.3	61.3	91.9

