

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111524\
 Data File : VV038150.D
 Acq On : 15 Nov 2024 20:41
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 22:12:22 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)

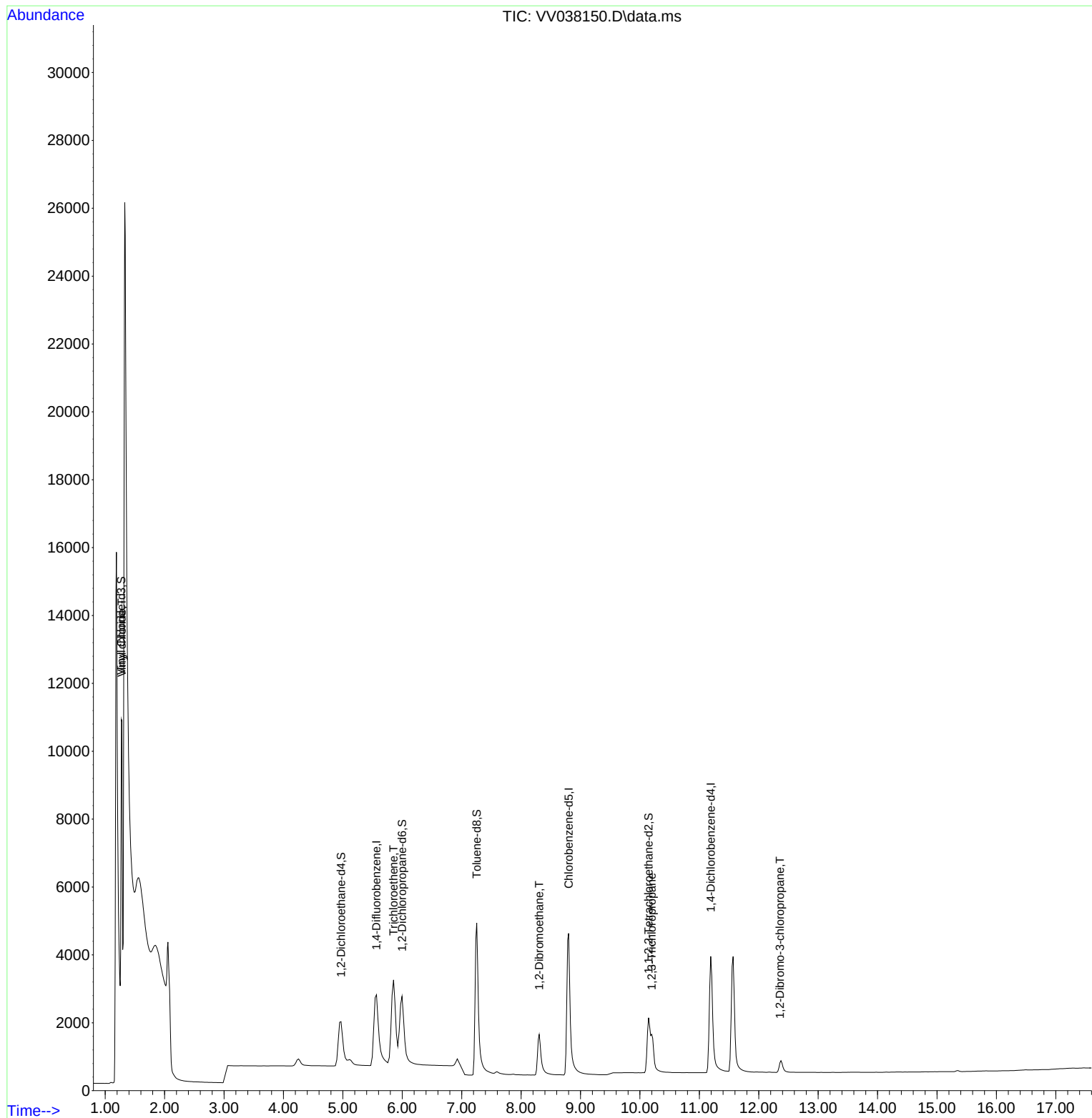
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9445	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9301	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4311	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5364	0.548	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 110.000%			
4) 1,2-Dichloroethane-d4	4.969	65	3525	0.595	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 118.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4074	0.541	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 108.000%			
8) Toluene-d8	7.253	98	10563	0.547	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3504	0.582	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 116.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	5345	0.549	ug/L #	18
6) Trichloroethene	5.852	95	3596	0.529	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2583	0.549	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2263	0.600	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	438	0.587	ug/L	100

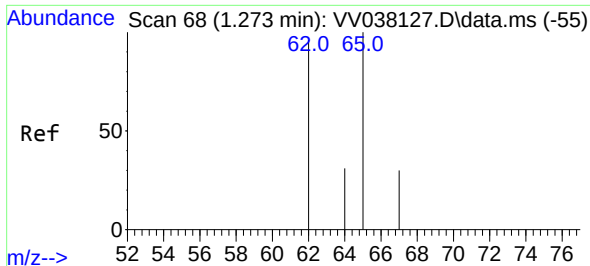
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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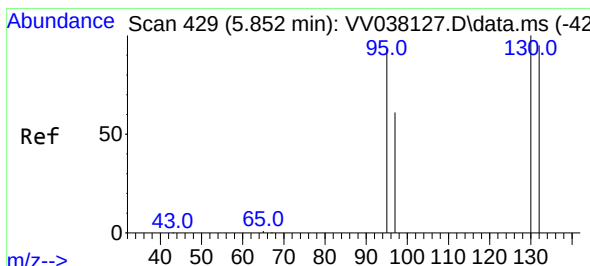
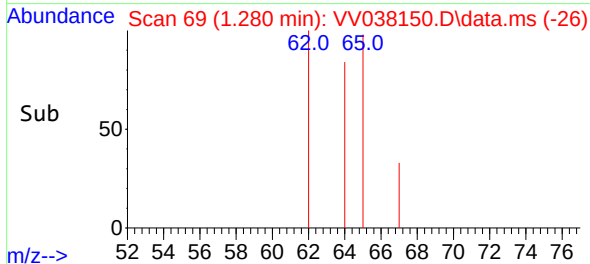
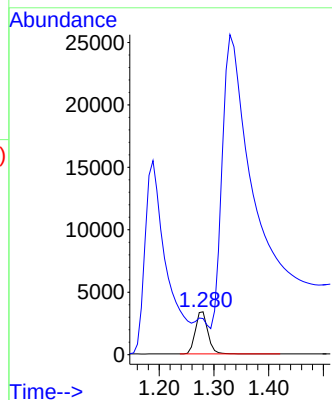
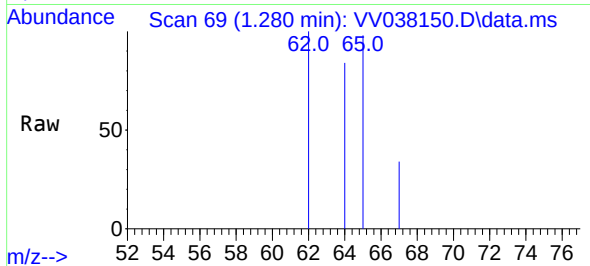




#3
Vinyl chloride
Concen: 0.549 ug/L
RT: 1.280 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV038150.D
Acq: 15 Nov 2024 20:41

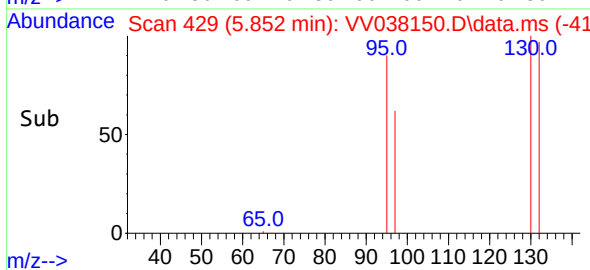
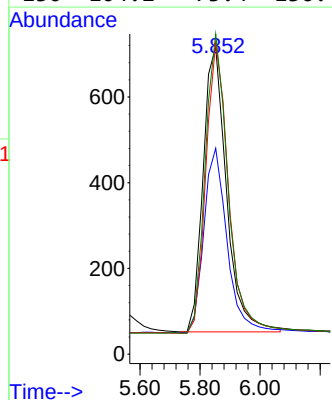
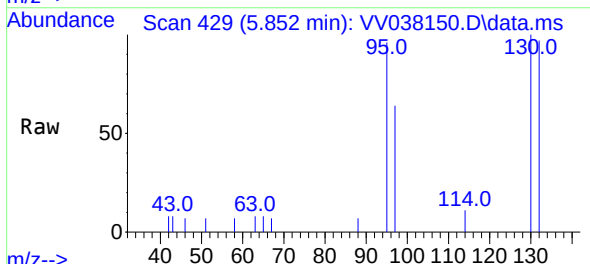
Instrument :
MSVOA_V
ClientSampleId :

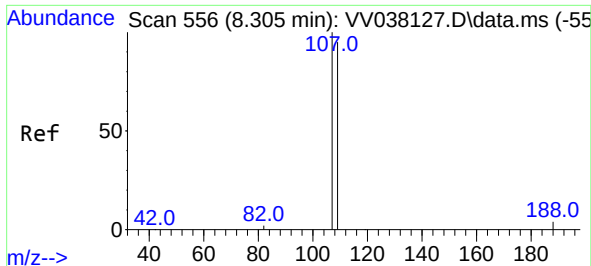
Tgt Ion: 62 Resp: 5345
Ion Ratio Lower Upper
62 100
64 84.3 25.3 47.1#



#6
Trichloroethene
Concen: 0.529 ug/L
RT: 5.852 min Scan# 429
Delta R.T. -0.000 min
Lab File: VV038150.D
Acq: 15 Nov 2024 20:41

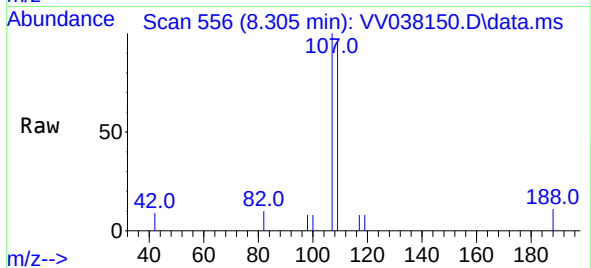
Tgt Ion: 95 Resp: 3596
Ion Ratio Lower Upper
95 100
97 66.9 46.5 86.5
132 101.4 70.3 130.7
130 104.2 73.4 136.4



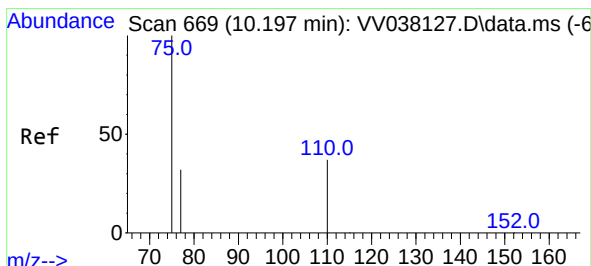
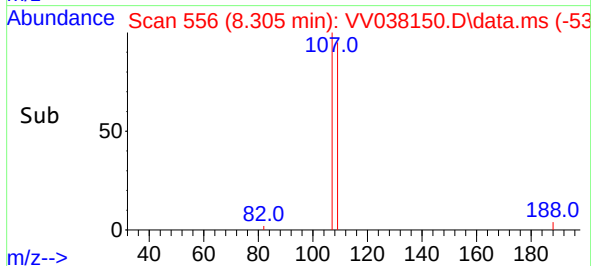
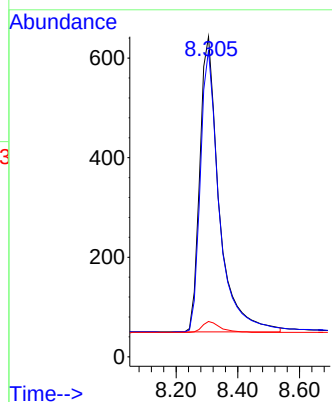


#9
1,2-Dibromoethane
Concen: 0.549 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV038150.D
Acq: 15 Nov 2024 20:41

Instrument :
MSVOA_V
ClientSampleId :

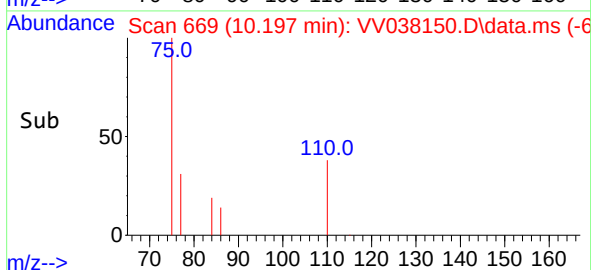
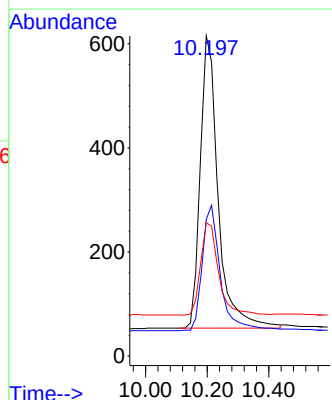
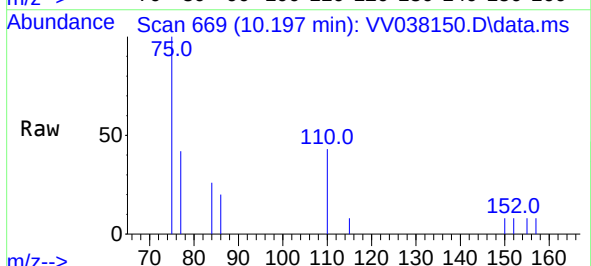


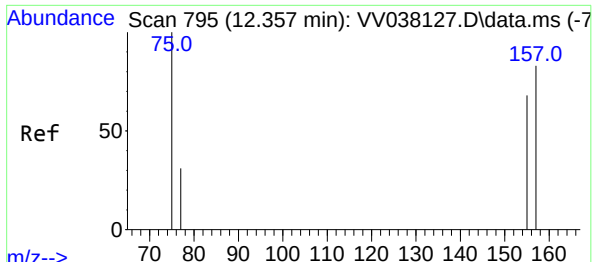
Tgt Ion:107 Resp: 2583
Ion Ratio Lower Upper
107 100
109 95.8 66.5 123.5
188 11.0 8.2 12.2



#12
1,2,3-Trichloropropane
Concen: 0.600 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038150.D
Acq: 15 Nov 2024 20:41

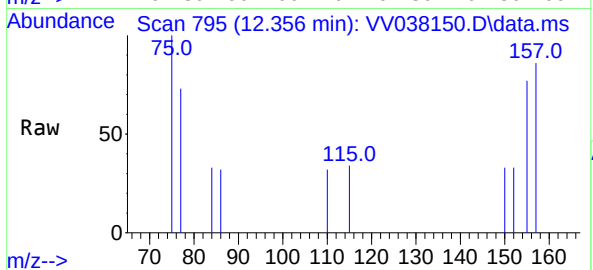
Tgt Ion: 75 Resp: 2263
Ion Ratio Lower Upper
75 100
110 43.7 34.3 51.5
77 31.6 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.587 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038150.D
 Acq: 15 Nov 2024 20:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 438

Ion	Ratio	Lower	Upper
75	100		
157	86.4	69.4	104.0
155	76.6	61.3	91.9

