

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
 Data File : VV030047.D
 Acq On : 15 Feb 2023 12:12
 Operator : SY/MD
 Sample : VSTD0.121
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.1221

Quant Time: Feb 16 01:31:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 01:30:38 2023
 Response via : Initial Calibration

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

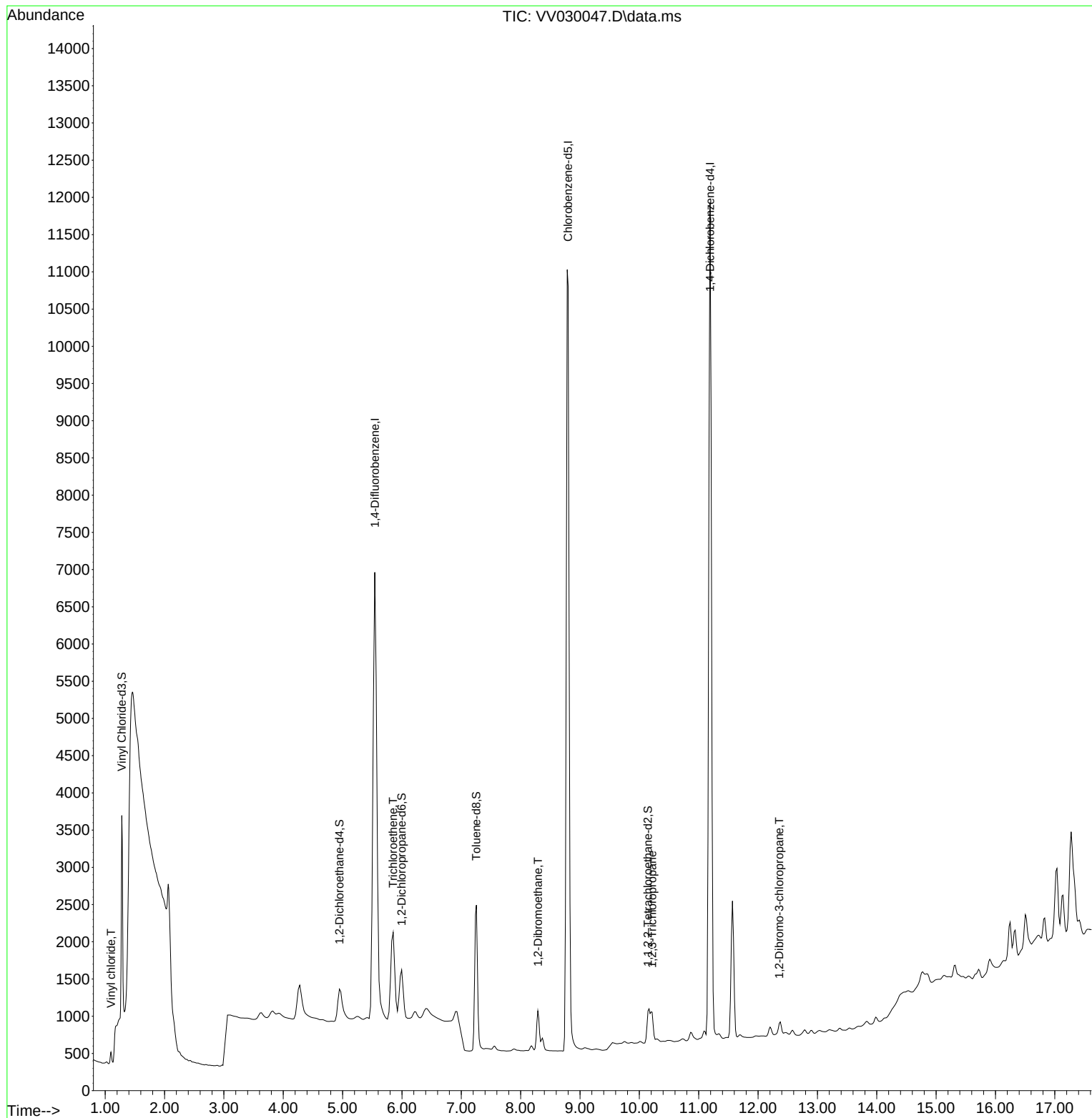
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	20286	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	19126	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	11192	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1919	0.102	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	948	0.082	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	1247	0.082	ug/L	0.00
8) Toluene-d8	7.253	98	3880	0.089	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	898	0.089	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.097	62	276	0.016	ug/L	96
6) Trichloroethene	5.852	95	1612	0.112	ug/L	97
9) 1,2-Dibromoethane	8.290	107	950	0.112	ug/L #	97
12) 1,2,3-Trichloropropane	10.214	75	820	0.096	ug/L #	89
13) 1,2-Dibromo-3-chloropr...	12.357	75	192	0.121	ug/L	90

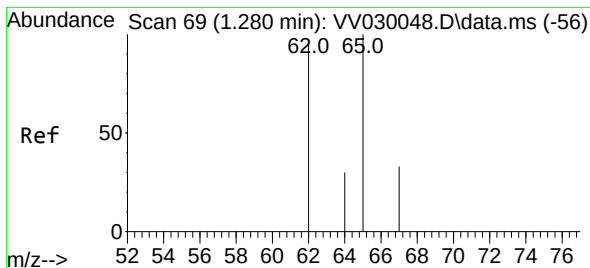
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.016 ug/L

RT: 1.097 min Scan# 41

Delta R.T. -0.183 min

Lab File: VV030047.D

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MSVOA_V

ClientSampleId :

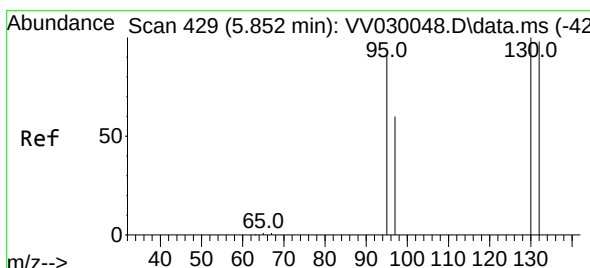
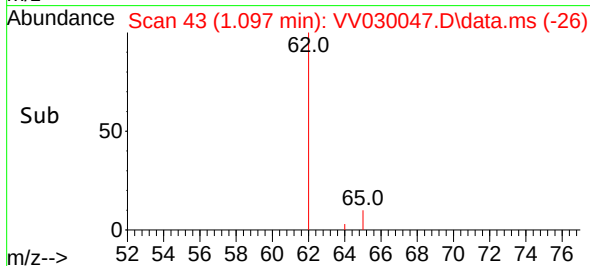
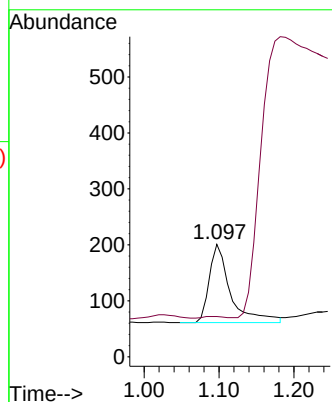
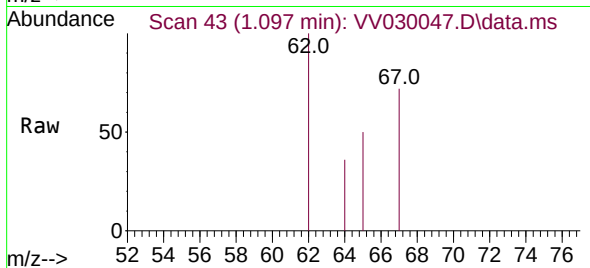
VSTD0.1221

Tgt Ion: 62 Resp: 276

Ion Ratio Lower Upper

62 100

64 35.8 26.6 49.4



#6

Trichloroethene

Concen: 0.112 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV030047.D

Acq: 15 Feb 2023 12:12

Tgt Ion: 95 Resp: 1612

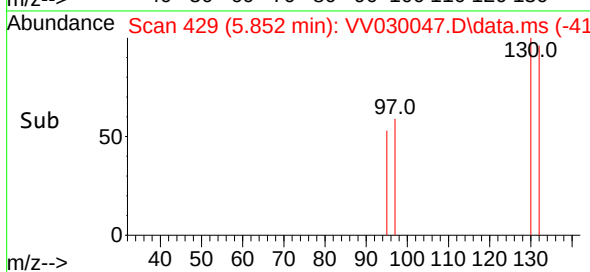
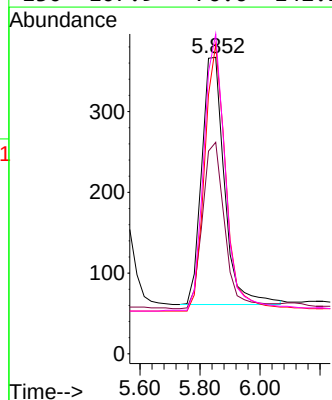
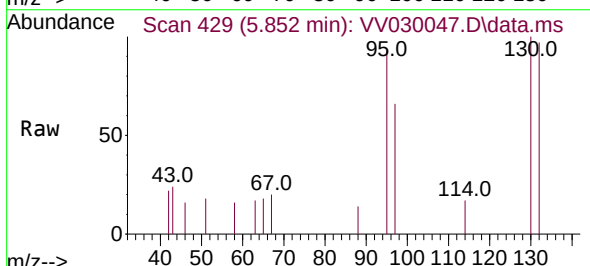
Ion Ratio Lower Upper

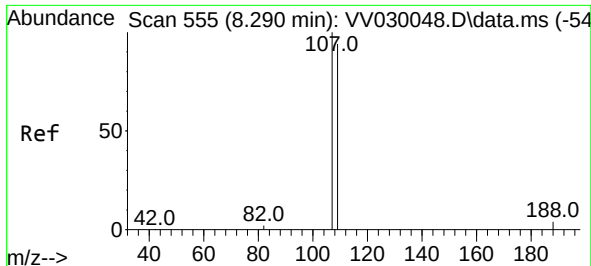
95 100

97 71.4 46.9 87.1

132 104.4 74.9 139.1

130 107.9 76.6 142.2

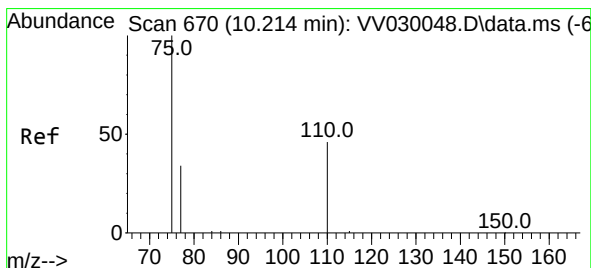
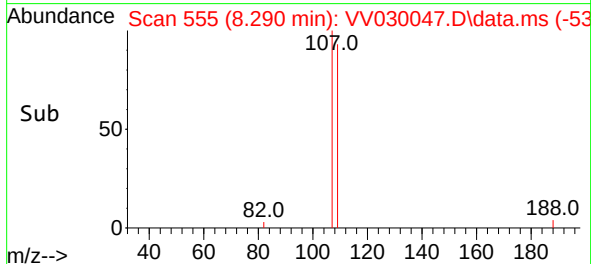
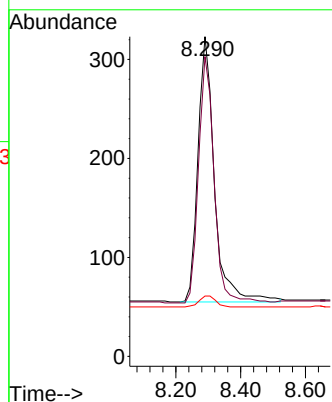
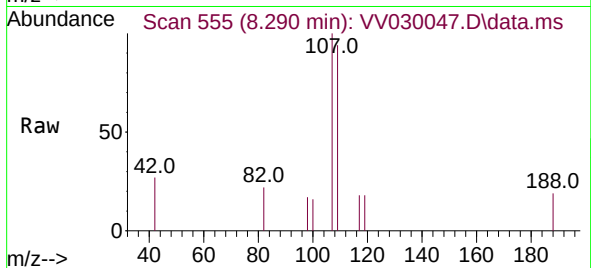




#9
1,2-Dibromoethane
Concen: 0.112 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.000 min
Lab File: VV030047.D
Acq: 15 Feb 2023 12:12

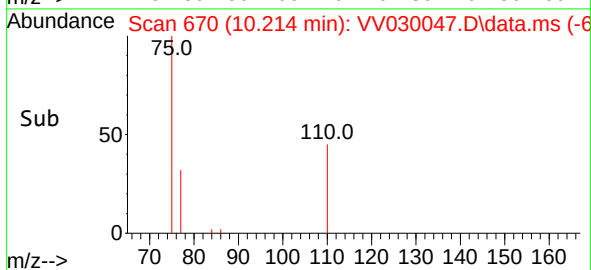
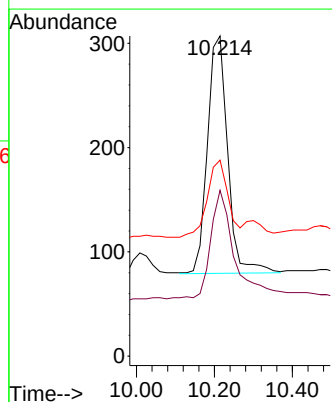
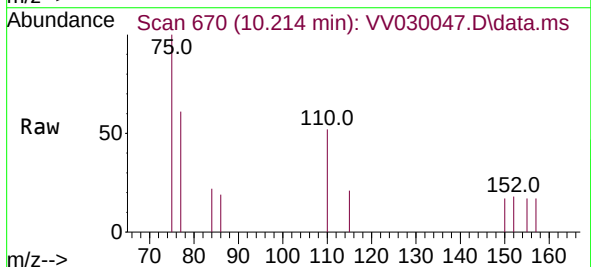
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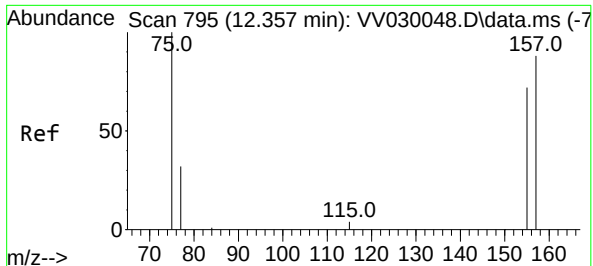
Tgt Ion:107 Resp: 950
Ion Ratio Lower Upper
107 100
109 93.8 65.9 122.5
188 18.9 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 0.096 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030047.D
Acq: 15 Feb 2023 12:12

Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
110 58.0 37.4 56.2#
77 33.2 28.5 42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.121 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030047.D
 Acq: 15 Feb 2023 12:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.1221

Tgt Ion: 75	Resp:	192
Ion	Ratio	Lower Upper
75	100	
157	69.2	64.1 96.1
155	64.4	55.8 83.6

