

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050223\
 Data File : VV030972.D
 Acq On : 02 May 2023 10:32
 Operator : SY/MD
 Sample : VSTD0.528
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5228

Quant Time: May 03 06:21:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM050223.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 03 06:21:13 2023
 Response via : Initial Calibration

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

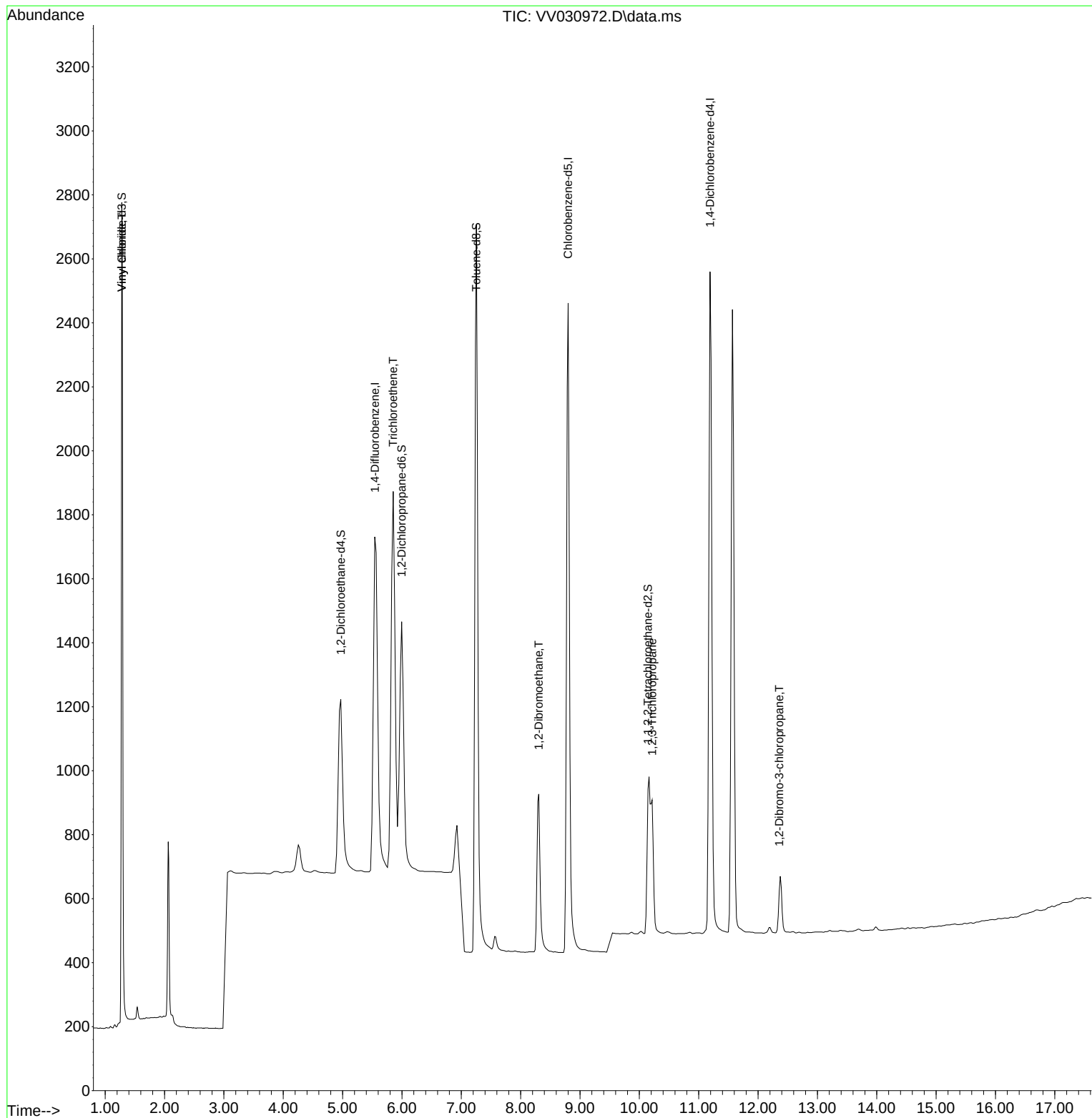
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4079	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3863	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2212	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1608	0.471	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	1453	0.507	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	1281	0.530	ug/L	0.00
8) Toluene-d8	7.253	98	4552	0.480	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	988	0.478	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	1628	0.503	ug/L	100
6) Trichloroethene	5.852	95	1492	0.430	ug/L	100
9) 1,2-Dibromoethane	8.305	107	930	0.497	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	766	0.540	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	170	0.489	ug/L	100

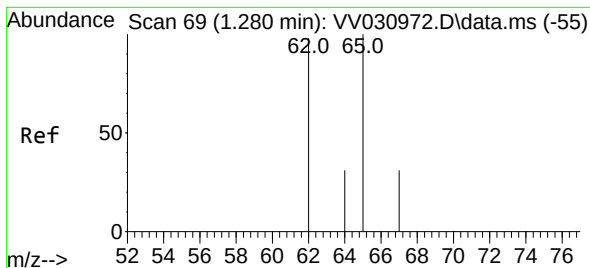
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.503 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV030972.D

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Instrument :

MSVOA_V

ClientSampleId :

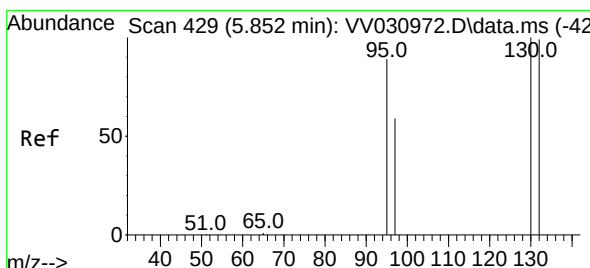
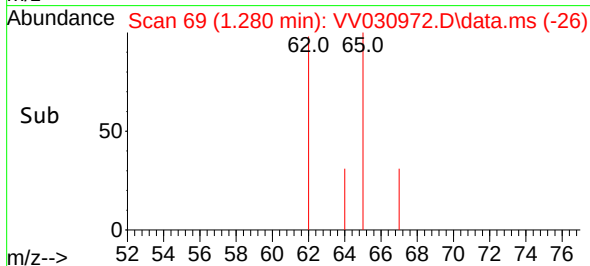
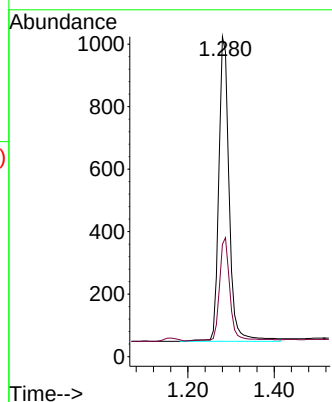
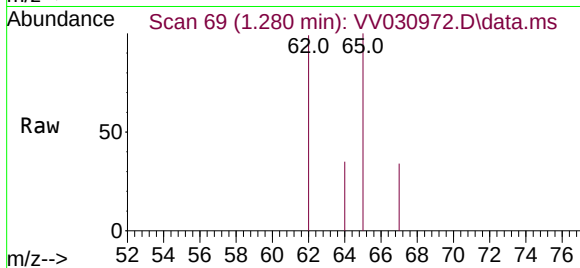
VSTD0.5228

Tgt Ion: 62 Resp: 1628

Ion Ratio Lower Upper

62 100

64 35.2 24.6 45.8



#6

Trichloroethene

Concen: 0.430 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV030972.D

Acq: 02 May 2023 10:32

Tgt Ion: 95 Resp: 1492

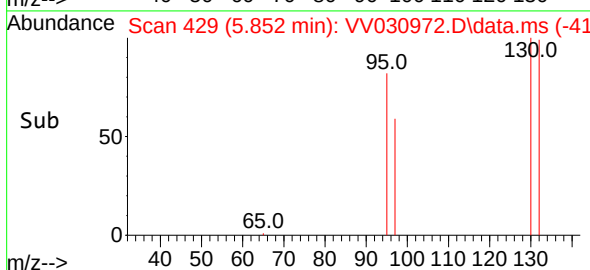
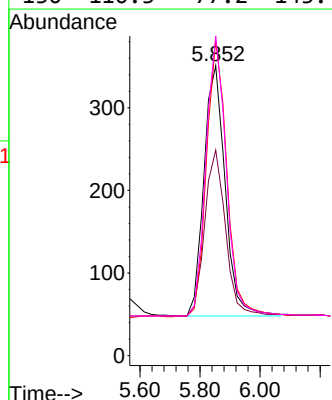
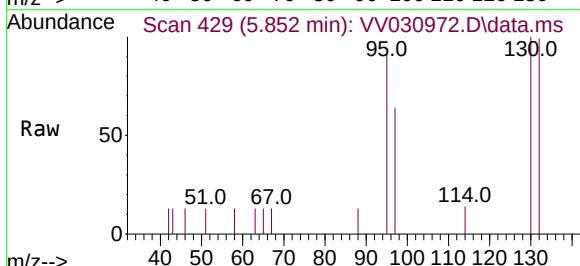
Ion Ratio Lower Upper

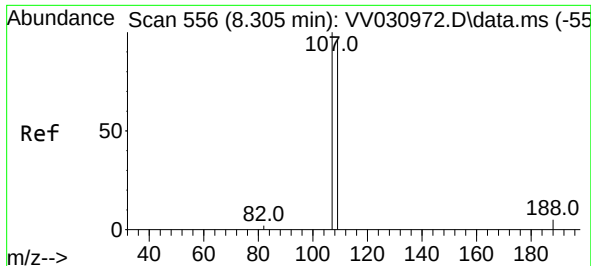
95 100

97 70.9 49.6 92.2

132 108.8 76.2 141.4

130 110.3 77.2 143.4

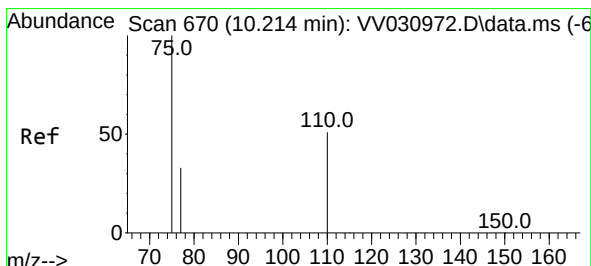
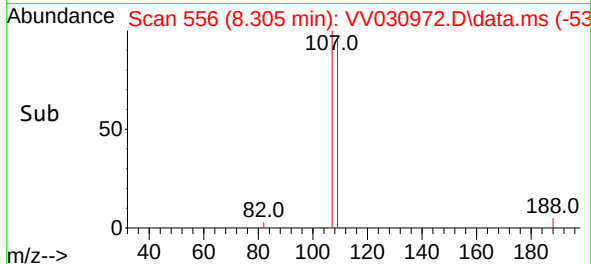
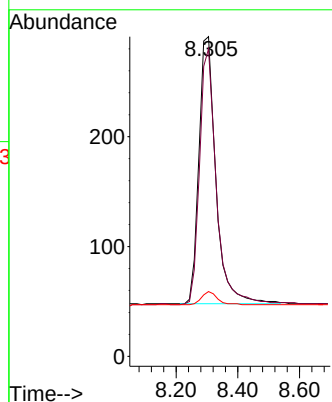
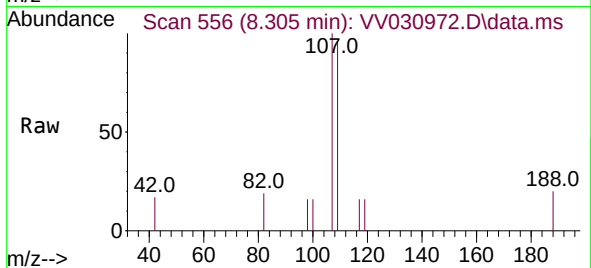




#9
1,2-Dibromoethane
Concen: 0.497 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV030972.D
Acq: 02 May 2023 10:32

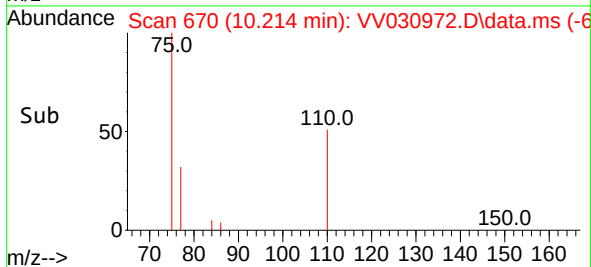
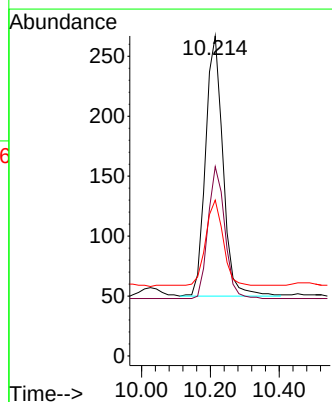
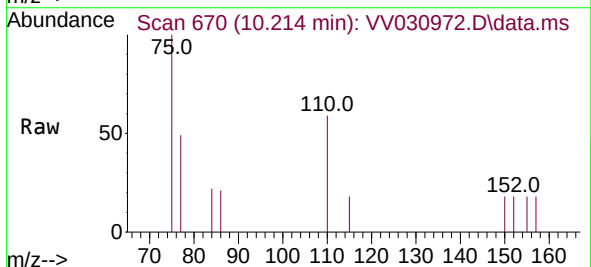
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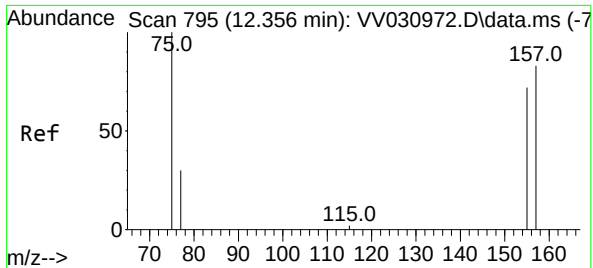
Tgt Ion:107 Resp: 930
Ion Ratio Lower Upper
107 100
109 96.2 67.3 125.1
188 20.3 16.2 24.4



#12
1,2,3-Trichloropropane
Concen: 0.540 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030972.D
Acq: 02 May 2023 10:32

Tgt Ion: 75 Resp: 766
Ion Ratio Lower Upper
75 100
110 48.6 38.9 58.3
77 33.4 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.489 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030972.D
 Acq: 02 May 2023 10:32

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5228

Tgt Ion:	75	Resp:	170
Ion	Ratio	Lower	Upper
75	100		
157	87.6	70.1	105.1
155	82.5	66.0	99.0

