

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031722.D
 Acq On : 19 Jul 2023 18:48
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5298

Quant Time: Jul 20 05:13:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 20 05:08:22 2023
 Response via : Initial Calibration

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

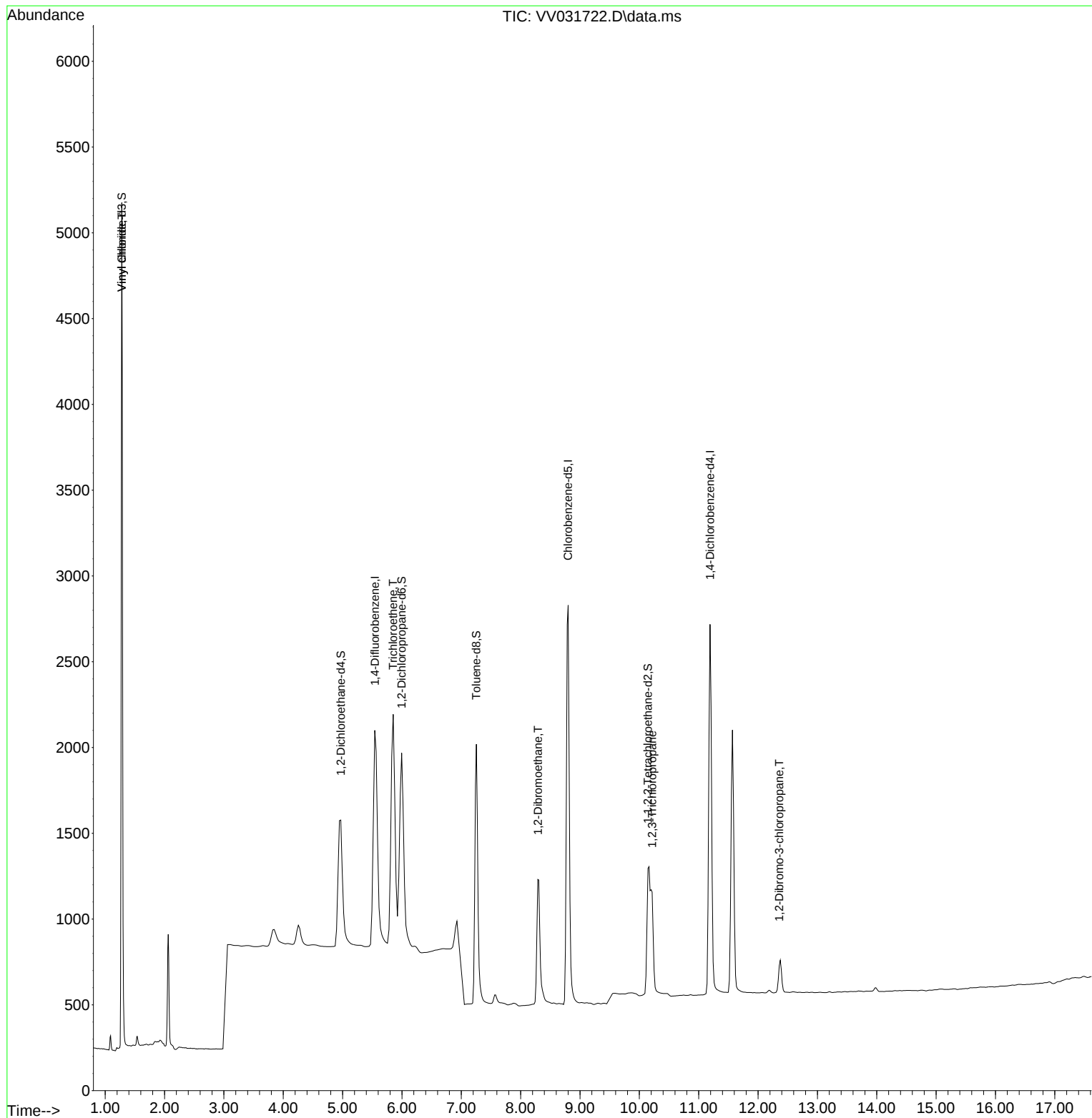
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4465	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4305	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2193	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2295	0.646	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	130.000%
4) 1,2-Dichloroethane-d4	4.970	65	1838	0.631	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	126.000%
7) 1,2-Dichloropropane-d6	5.996	67	2010	0.576	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	116.000%
8) Toluene-d8	7.254	98	3074	0.535	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1596	0.586	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3500	0.624	ug/L	99
6) Trichloroethene	5.852	95	1800	0.528	ug/L	99
9) 1,2-Dibromoethane	8.290	107	1368	0.552	ug/L	99
12) 1,2,3-Trichloropropane	10.214	75	1191	0.546	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	210	0.504	ug/L	99

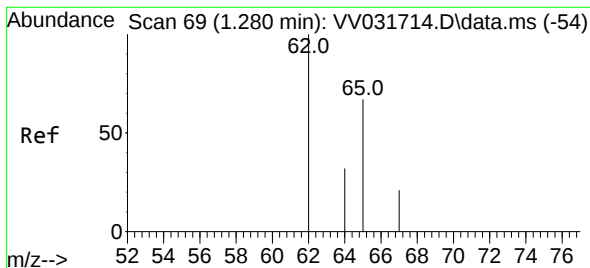
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.624 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

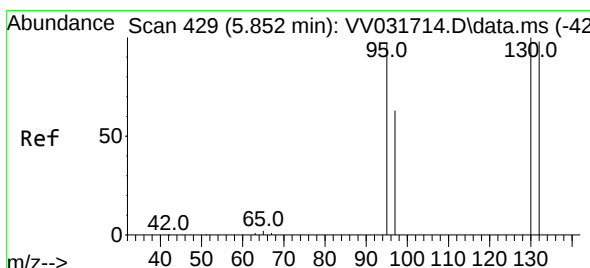
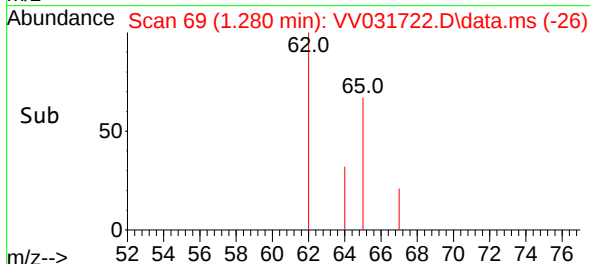
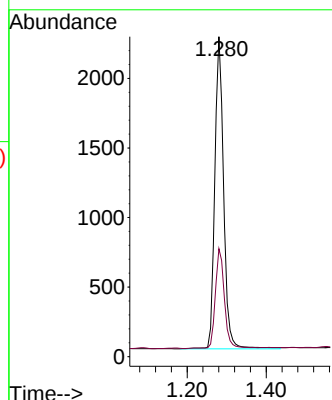
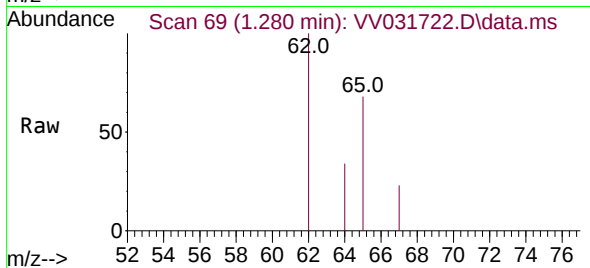
VSTD0.5298

Tgt Ion: 62 Resp: 3500

Ion Ratio Lower Upper

62 100

64 33.7 23.9 44.3



#6

Trichloroethene

Concen: 0.528 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031722.D

Acq: 19 Jul 2023 18:48

Tgt Ion: 95 Resp: 1800

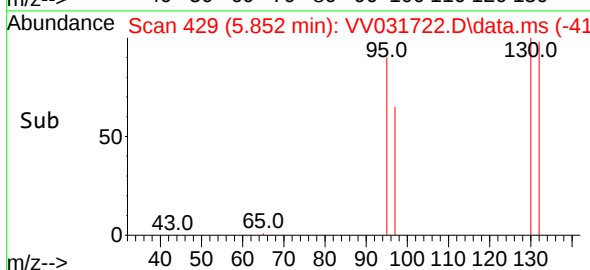
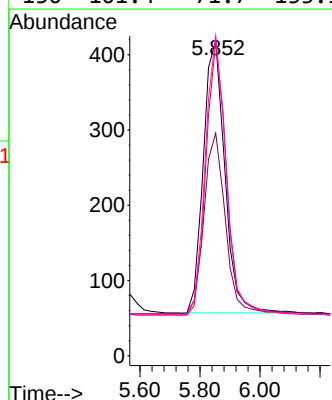
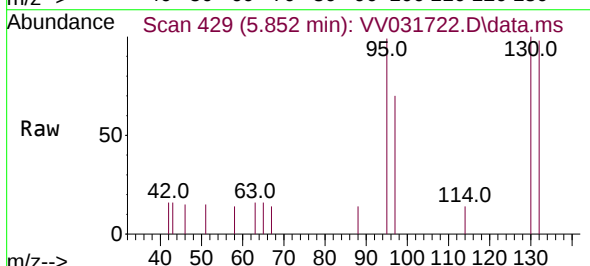
Ion Ratio Lower Upper

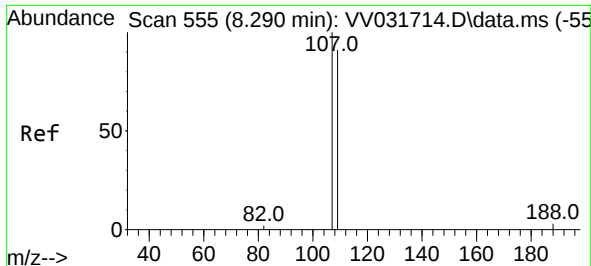
95 100

97 70.6 48.8 90.6

132 99.5 70.3 130.7

130 101.4 71.7 133.1

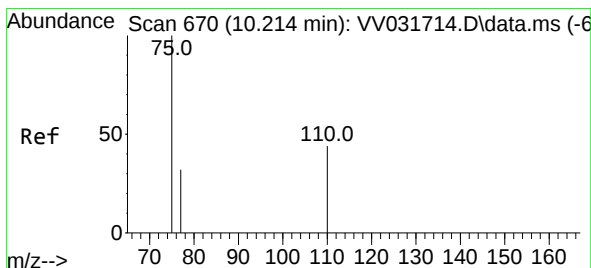
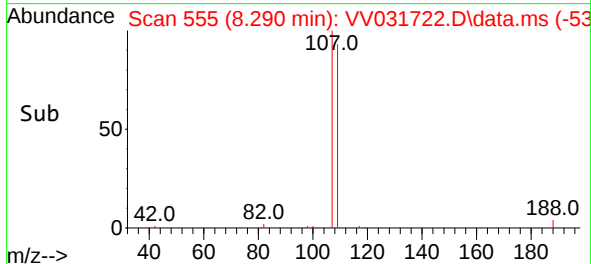
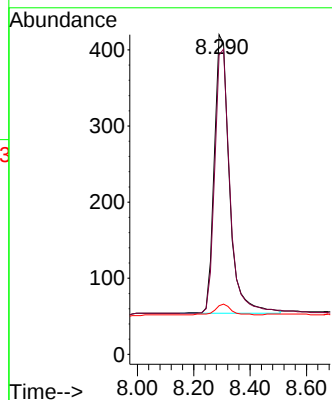
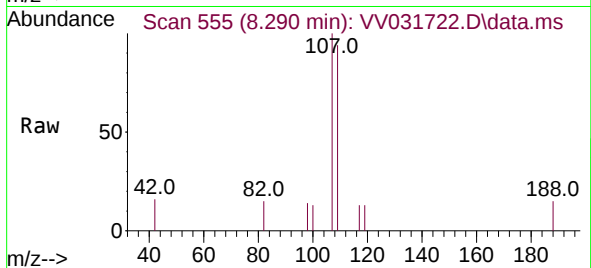




#9
1,2-Dibromoethane
Concen: 0.552 ug/L
RT: 8.290 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV031722.D
Acq: 19 Jul 2023 18:48

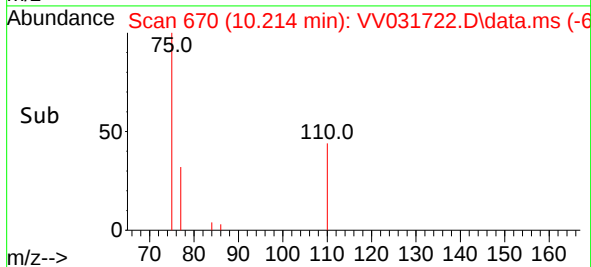
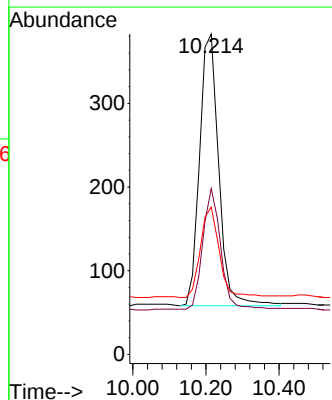
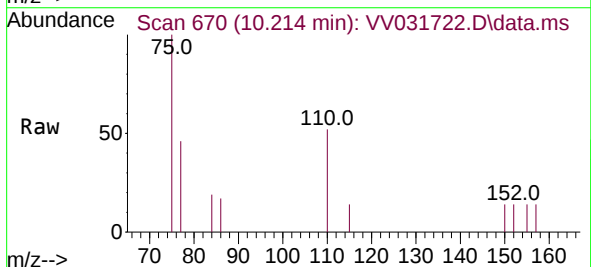
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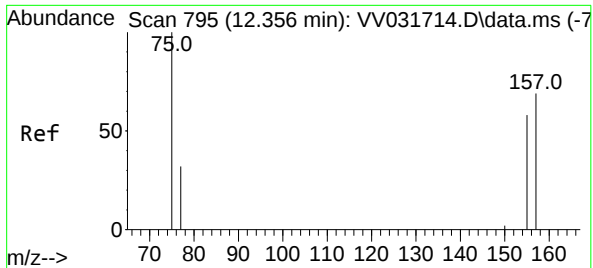
Tgt Ion:107 Resp: 1368
Ion Ratio Lower Upper
107 100
109 93.6 64.5 119.9
188 15.2 12.1 18.1



#12
1,2,3-Trichloropropane
Concen: 0.546 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031722.D
Acq: 19 Jul 2023 18:48

Tgt Ion: 75 Resp: 1191
Ion Ratio Lower Upper
75 100
110 41.1 33.4 50.2
77 32.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.504 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031722.D
 Acq: 19 Jul 2023 18:48

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5298

Tgt Ion: 75	Resp: 210
Ion Ratio	Lower Upper
75 100	
157 78.7	63.8 95.6
155 72.1	59.0 88.4

