

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072023\
 Data File : VV031724.D
 Acq On : 20 Jul 2023 10:33
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:23:36 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)

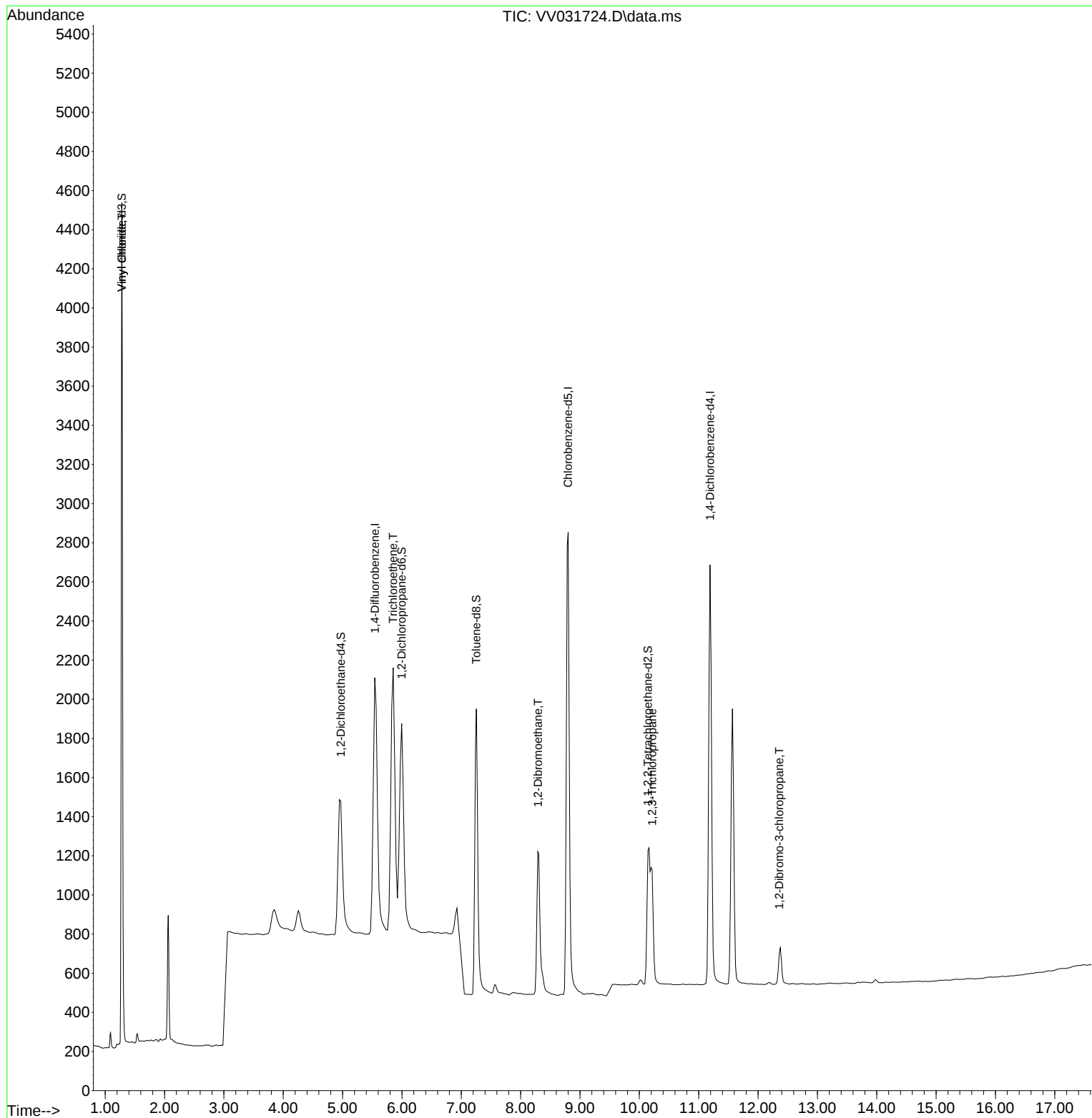
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4636	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4402	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2163	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1942	0.526	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	4.970	65	1699	0.562	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 112.000%	
7) 1,2-Dichloropropane-d6	5.996	67	1930	0.541	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.000%	
8) Toluene-d8	7.254	98	2984	0.508	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1483	0.533	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 106.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3114	0.534	ug/L	99
6) Trichloroethene	5.852	95	1868	0.536	ug/L	98
9) 1,2-Dibromoethane	8.290	107	1391	0.549	ug/L	99
12) 1,2,3-Trichloropropane	10.214	75	1136	0.528	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	203	0.494	ug/L	99

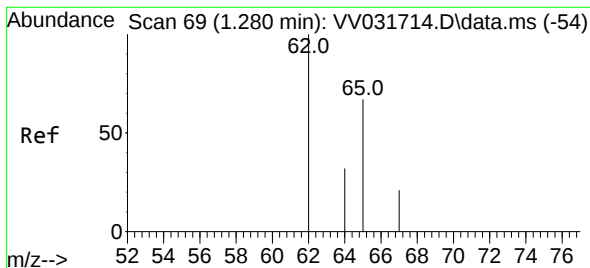
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.534 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV031724.D

Acq: 20 Jul 2023 10:33

Instrument :

MSVOA_V

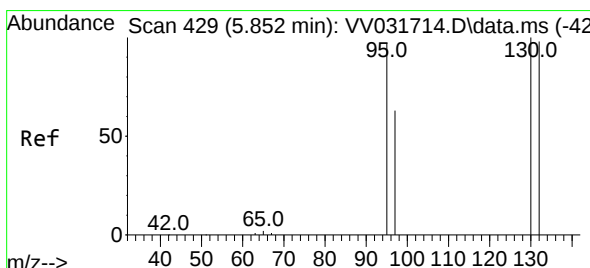
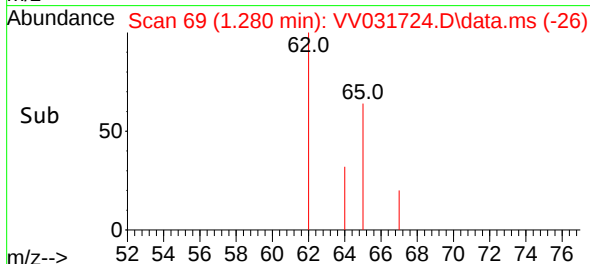
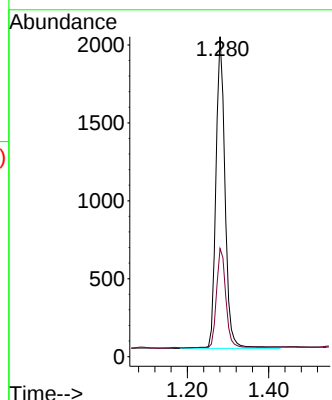
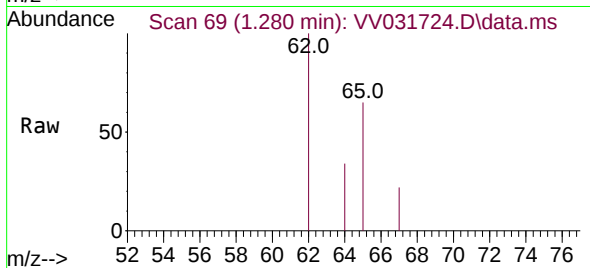
ClientSampleId :

Tgt Ion: 62 Resp: 3114

Ion Ratio Lower Upper

62 100

64 33.8 23.9 44.3



#6

Trichloroethene

Concen: 0.536 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031724.D

Acq: 20 Jul 2023 10:33

Tgt Ion: 95 Resp: 1868

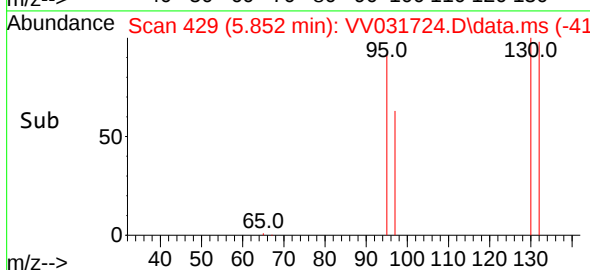
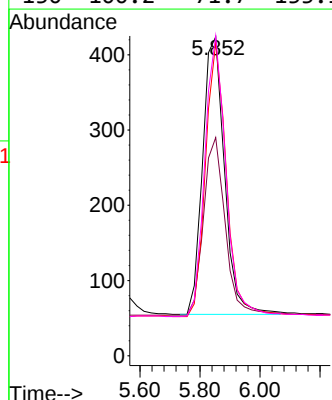
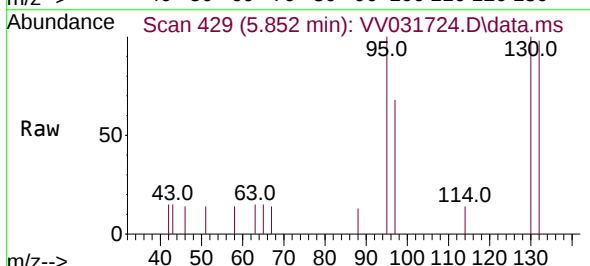
Ion Ratio Lower Upper

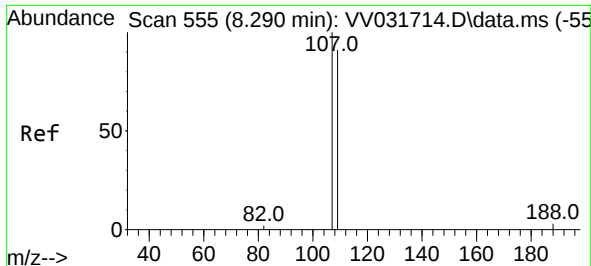
95 100

97 68.4 48.8 90.6

132 98.1 70.3 130.7

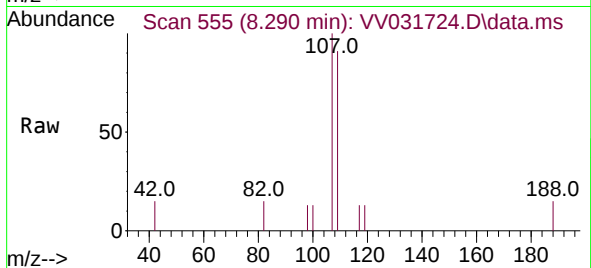
130 100.2 71.7 133.1



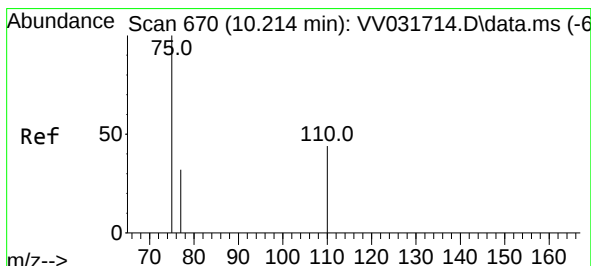
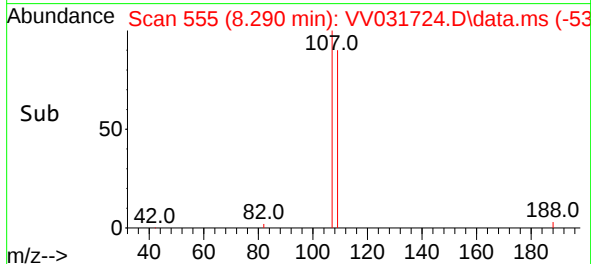
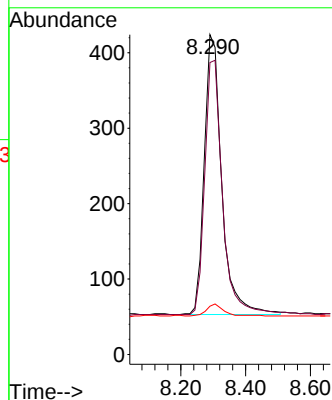


#9
1,2-Dibromoethane
Concen: 0.549 ug/L
RT: 8.290 min Scan# 555
Delta R.T. 0.000 min
Lab File: VV031724.D
Acq: 20 Jul 2023 10:33

Instrument :
MSVOA_V
ClientSampleId :

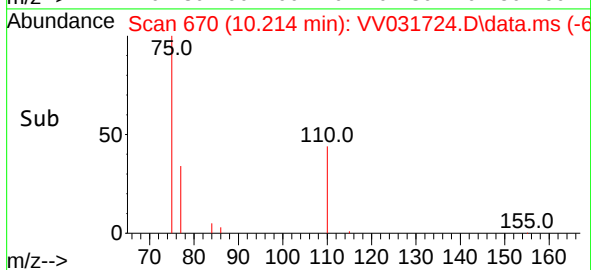
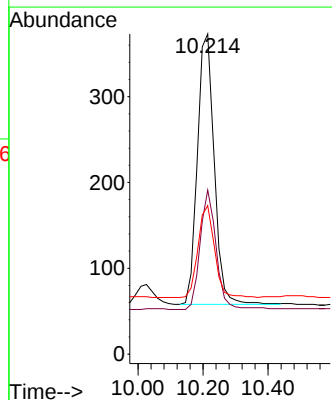
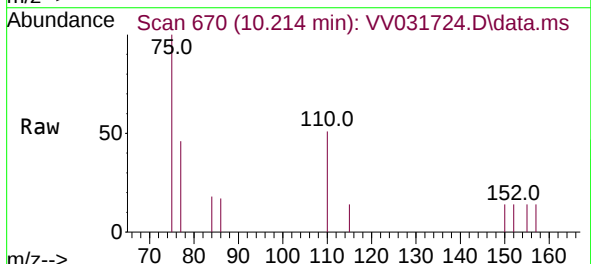


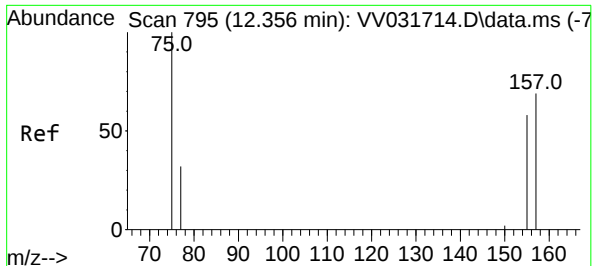
Tgt Ion:107 Resp: 1391
Ion Ratio Lower Upper
107 100
109 91.3 64.5 119.9
188 15.1 12.1 18.1



#12
1,2,3-Trichloropropane
Concen: 0.528 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031724.D
Acq: 20 Jul 2023 10:33

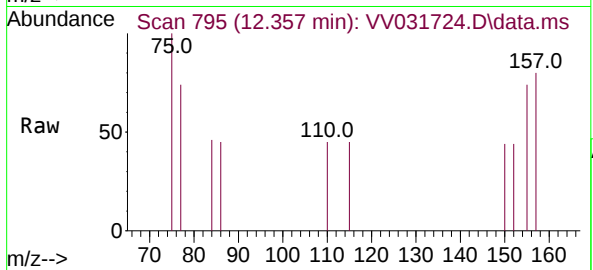
Tgt Ion: 75 Resp: 1136
Ion Ratio Lower Upper
75 100
110 41.6 33.4 50.2
77 33.3 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.494 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031724.D
 Acq: 20 Jul 2023 10:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	203
Ion	Ratio	Lower	Upper
75	100		
157	80.3	63.8	95.6
155	74.4	59.0	88.4

