

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072023\
 Data File : VV031726.D
 Acq On : 20 Jul 2023 11:38
 Operator : SY/MD
 Sample : 03572-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:30:48 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)

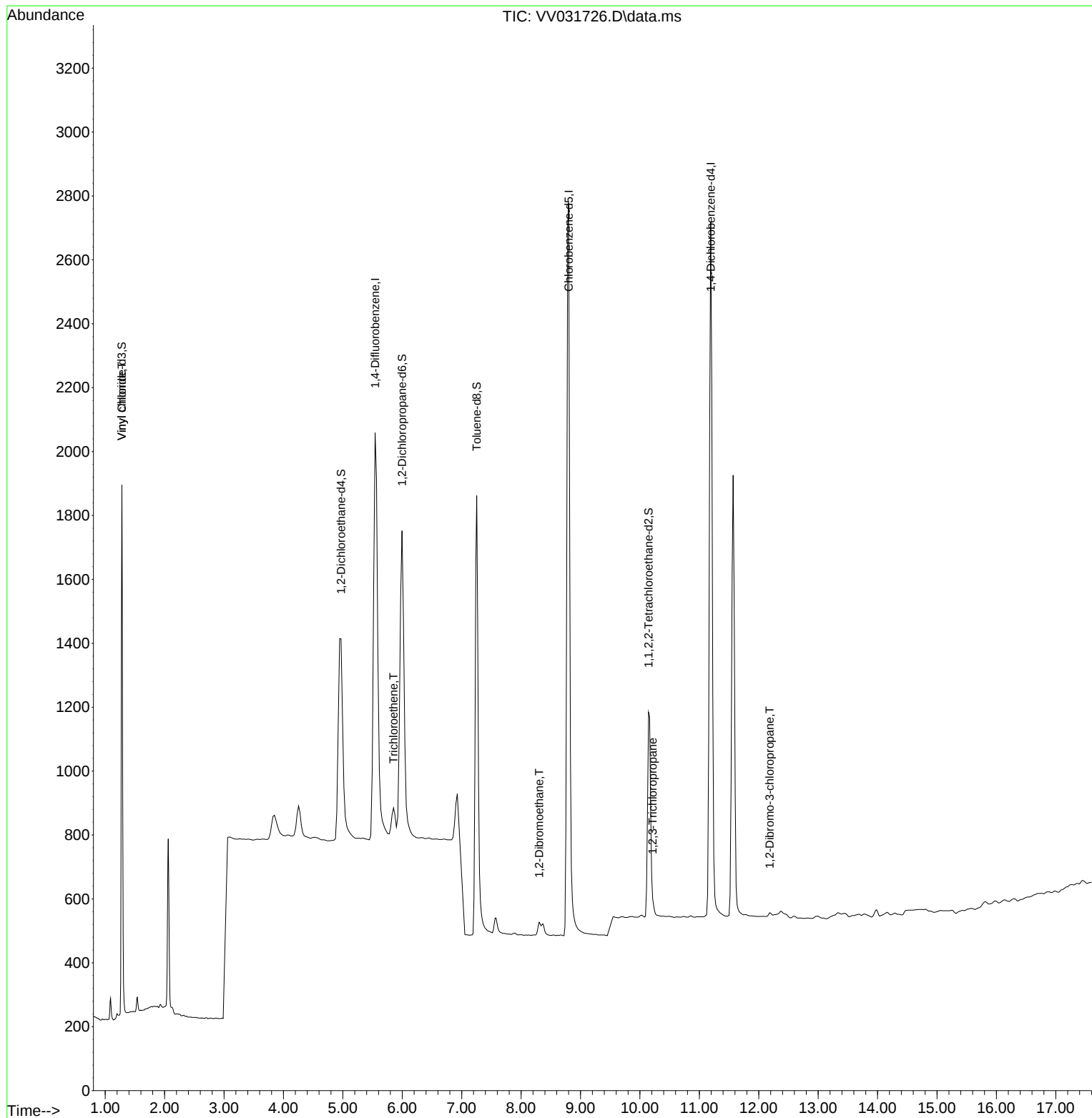
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4477	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4211	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2195	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1732	0.486	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.970	65	1538	0.526	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.996	67	1815	0.532	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.254	98	2780	0.495	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1402	0.527	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	172	0.031	ug/L #	49
6) Trichloroethene	5.852	95	116	0.035	ug/L	91
9) 1,2-Dibromoethane	8.305	107	86	0.035	ug/L #	76
12) 1,2,3-Trichloropropane	10.214	75	66	0.030	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.185	75	35	0.084	ug/L	96

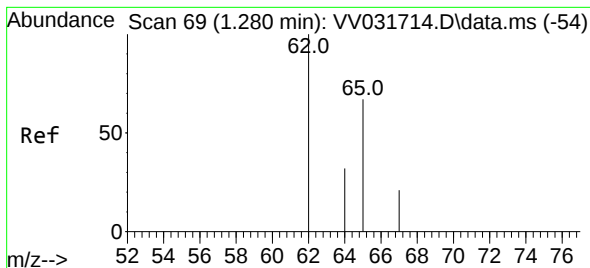
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072023\
Data File : VV031726.D
Acq On : 20 Jul 2023 11:38
Operator : SY/MD
Sample : 03572-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 21 01:30:48 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





#3

Vinyl chloride

Concen: 0.031 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV031726.D

Acq: 20 Jul 2023 11:38

Instrument :

MSVOA_V

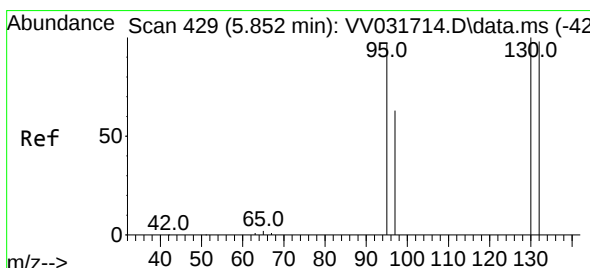
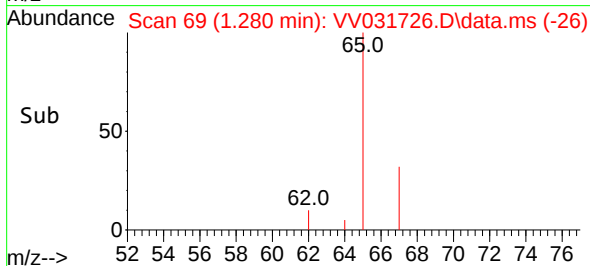
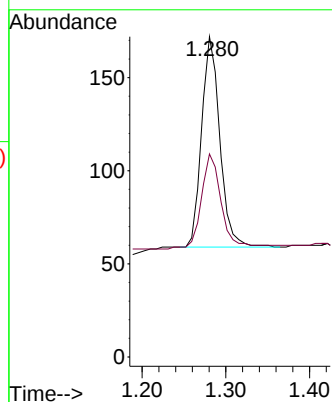
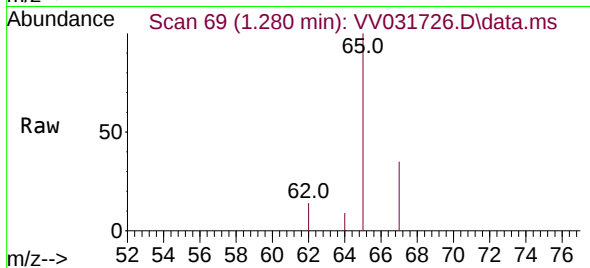
ClientSampleId :

Tgt Ion: 62 Resp: 172

Ion Ratio Lower Upper

62 100

64 63.4 23.9 44.3#



#6

Trichloroethene

Concen: 0.035 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031726.D

Acq: 20 Jul 2023 11:38

Tgt Ion: 95 Resp: 116

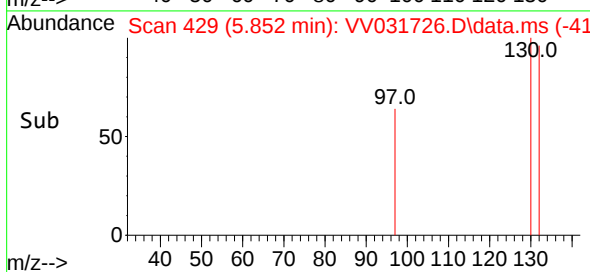
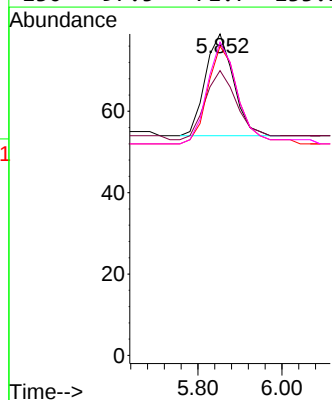
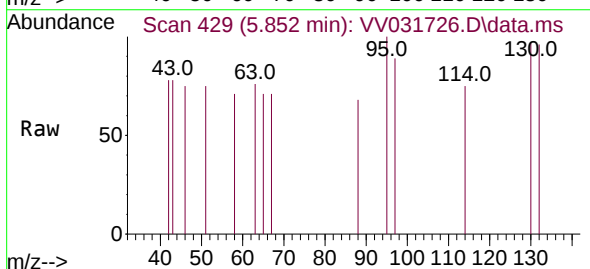
Ion Ratio Lower Upper

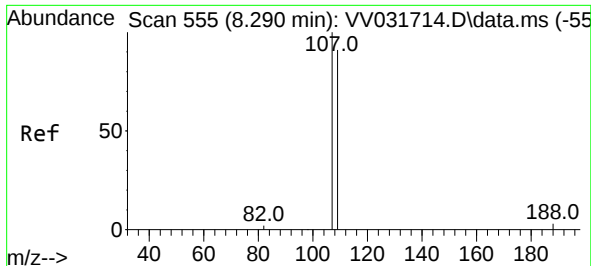
95 100

97 88.6 48.8 90.6

132 96.2 70.3 130.7

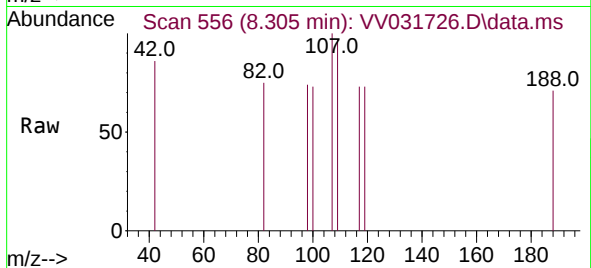
130 97.5 71.7 133.1



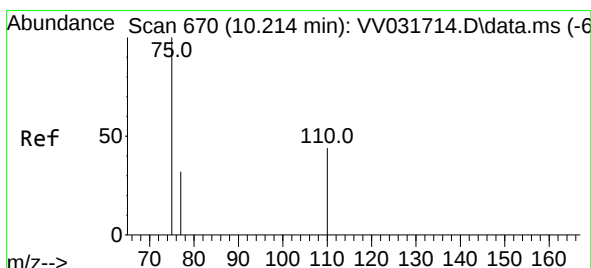
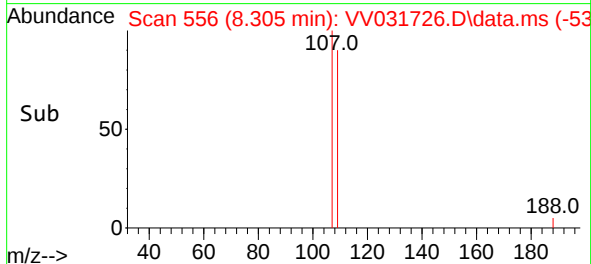
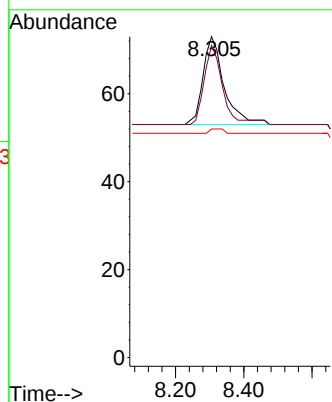


#9
 1,2-Dibromoethane
 Concen: 0.035 ug/L
 RT: 8.305 min Scan# 51
 Delta R.T. 0.016 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

Instrument :
 MSVOA_V
 ClientSampleId :

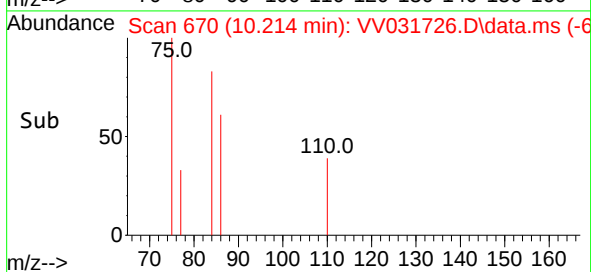
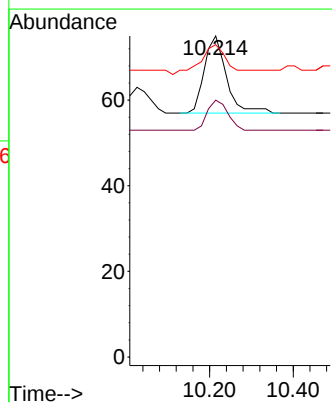
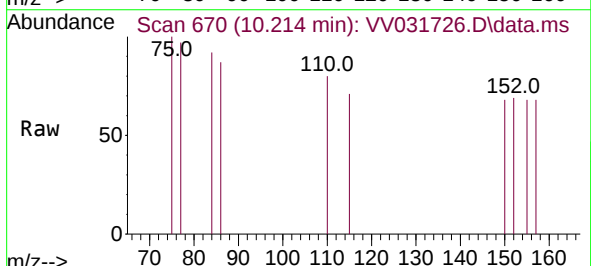


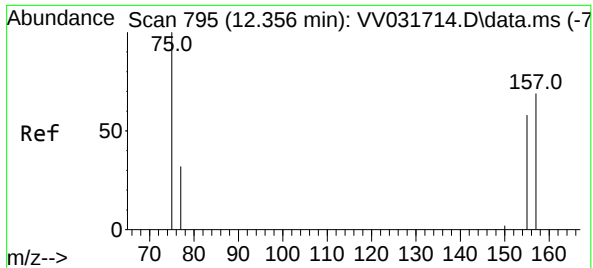
Tgt Ion:107 Resp: 86
 Ion Ratio Lower Upper
 107 100
 109 97.3 64.5 119.9
 188 71.2 12.1 18.1#



#12
 1,2,3-Trichloropropane
 Concen: 0.030 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. 0.000 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

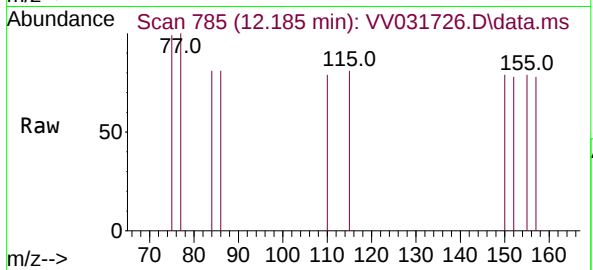
Tgt Ion: 75 Resp: 66
 Ion Ratio Lower Upper
 75 100
 110 36.4 33.4 50.2
 77 45.5 26.1 39.1#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.084 ug/L
 RT: 12.185 min Scan# 795
 Delta R.T. -0.171 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	35
Ion Ratio	Lower	Upper
75	100	
157	78.8	63.8 95.6
155	80.3	59.0 88.4

