

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072023\
 Data File : VV031727.D
 Acq On : 20 Jul 2023 15:29
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:30:57 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)

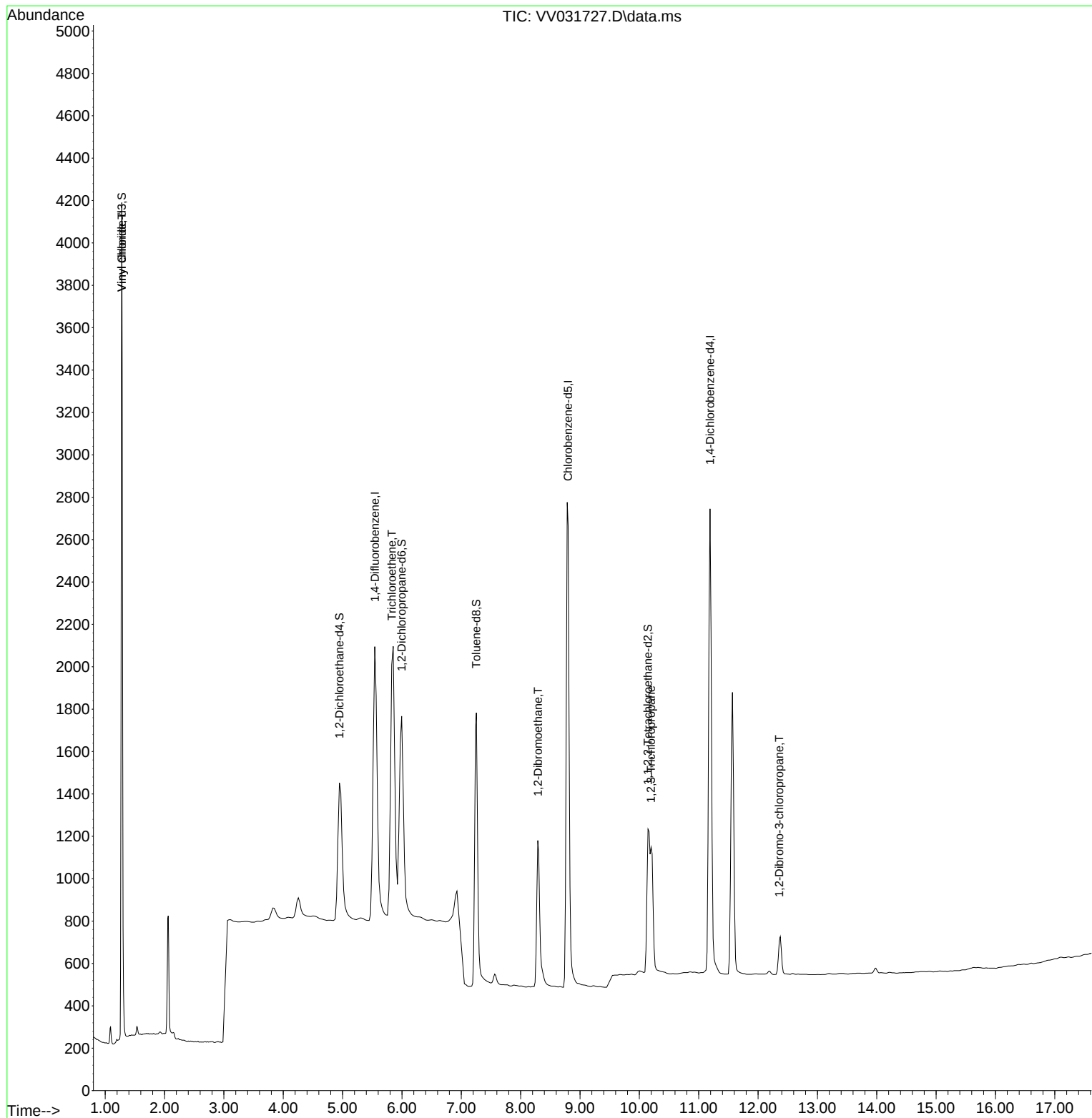
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4421	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4164	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2197	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1742	0.495	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.946	65	1536	0.532	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.995	67	1782	0.528	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.254	98	2670	0.481	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1410	0.536	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	2909	0.523	ug/L	98
6) Trichloroethene	5.828	95	1805	0.547	ug/L	87
9) 1,2-Dibromoethane	8.290	107	1261	0.526	ug/L	98
12) 1,2,3-Trichloropropane	10.197	75	1155	0.528	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	203	0.486	ug/L	97

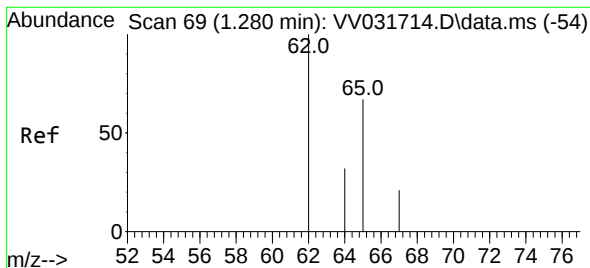
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.523 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

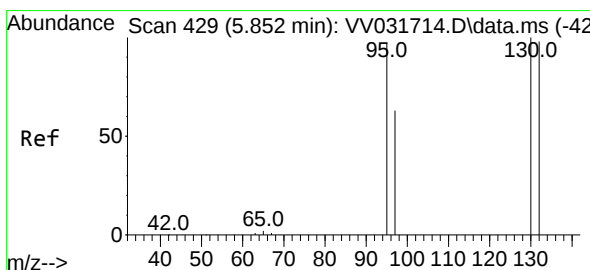
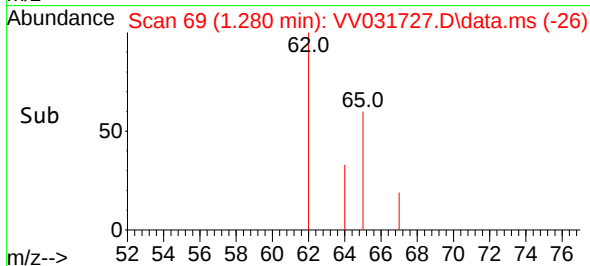
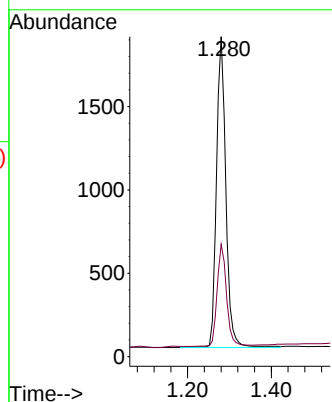
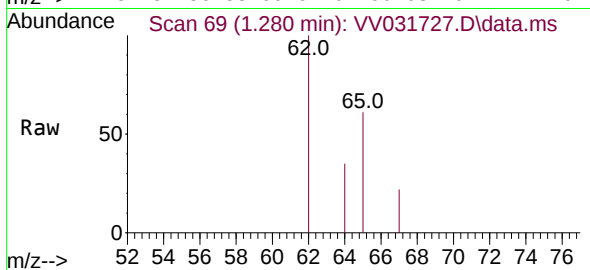
ClientSampleId :

Tgt Ion: 62 Resp: 2909

Ion Ratio Lower Upper

62 100

64 35.1 23.9 44.3



#6

Trichloroethene

Concen: 0.547 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV031727.D

Acq: 20 Jul 2023 15:29

Tgt Ion: 95 Resp: 1805

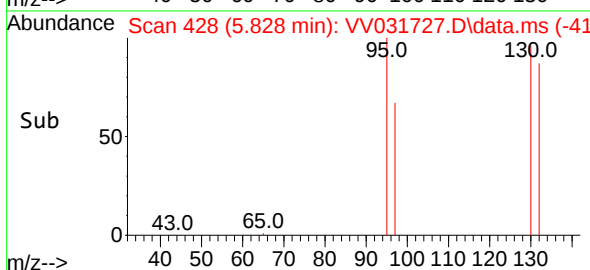
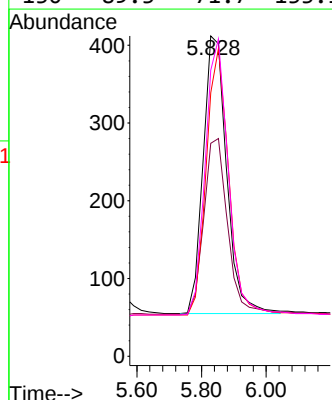
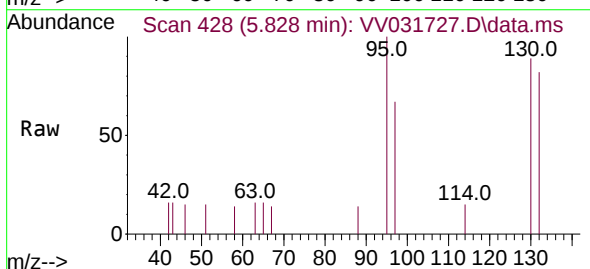
Ion Ratio Lower Upper

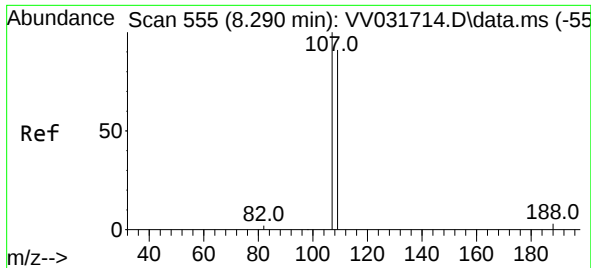
95 100

97 66.5 48.8 90.6

132 82.3 70.3 130.7

130 89.3 71.7 133.1

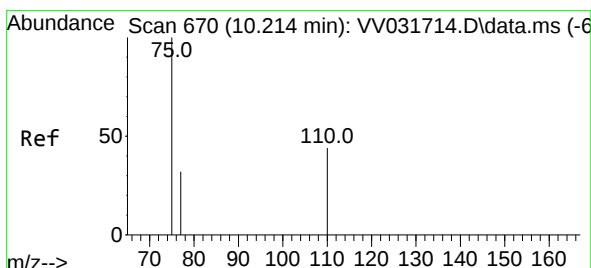
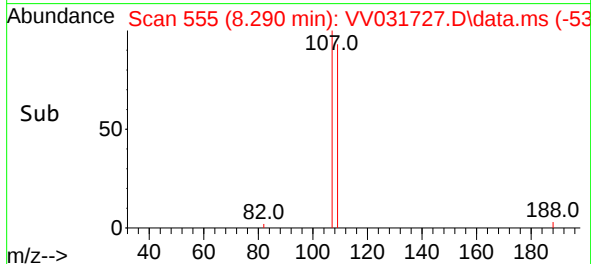
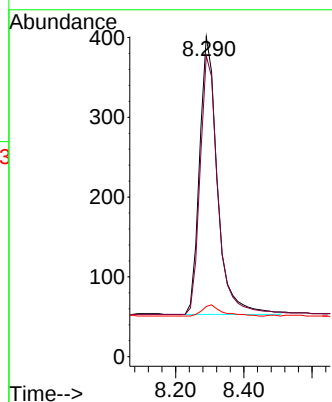
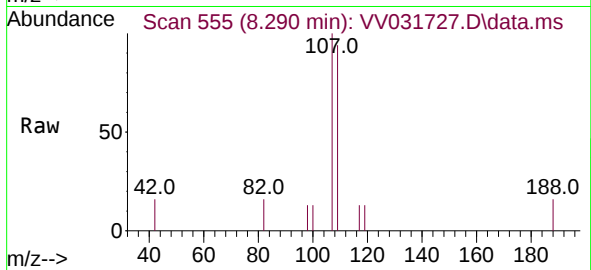




#9
1,2-Dibromoethane
Concen: 0.526 ug/L
RT: 8.290 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV031727.D
Acq: 20 Jul 2023 15:29

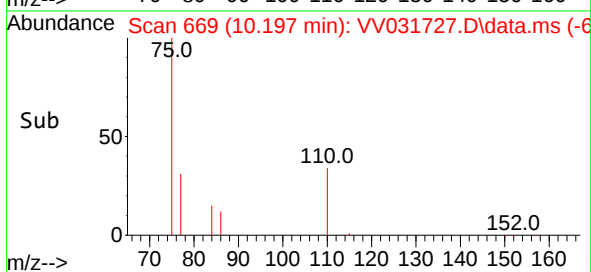
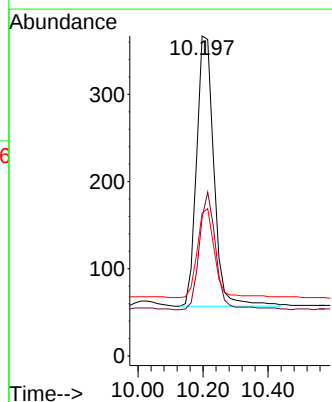
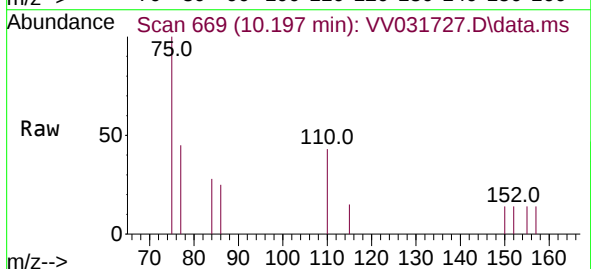
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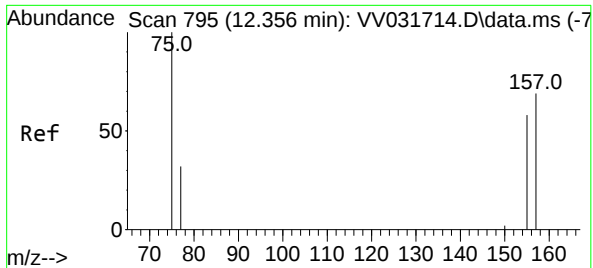
Tgt Ion:	107	Resp:	1261
Ion	Ratio	Lower	Upper
107	100		
109	94.0	64.5	119.9
188	15.7	12.1	18.1



#12
1,2,3-Trichloropropane
Concen: 0.528 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV031727.D
Acq: 20 Jul 2023 15:29

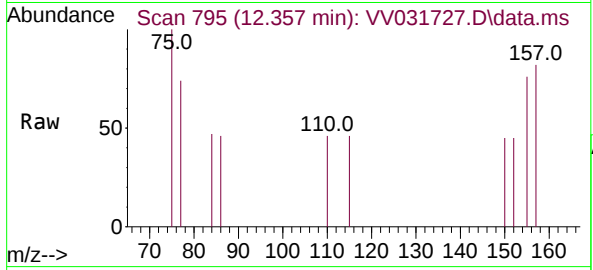
Tgt Ion:	75	Resp:	1155
Ion	Ratio	Lower	Upper
75	100		
110	41.5	33.4	50.2
77	32.0	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.486 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031727.D
 Acq: 20 Jul 2023 15:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	203
Ion	Ratio	Lower	Upper
75	100		
157	81.9	63.8	95.6
155	75.9	59.0	88.4

