

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031714.D
 Acq On : 19 Jul 2023 14:09
 Operator : SY/MD
 Sample : VSTD0.534
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5234

Quant Time: Jul 20 05:00:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 20 04:59:20 2023
 Response via : Initial Calibration

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

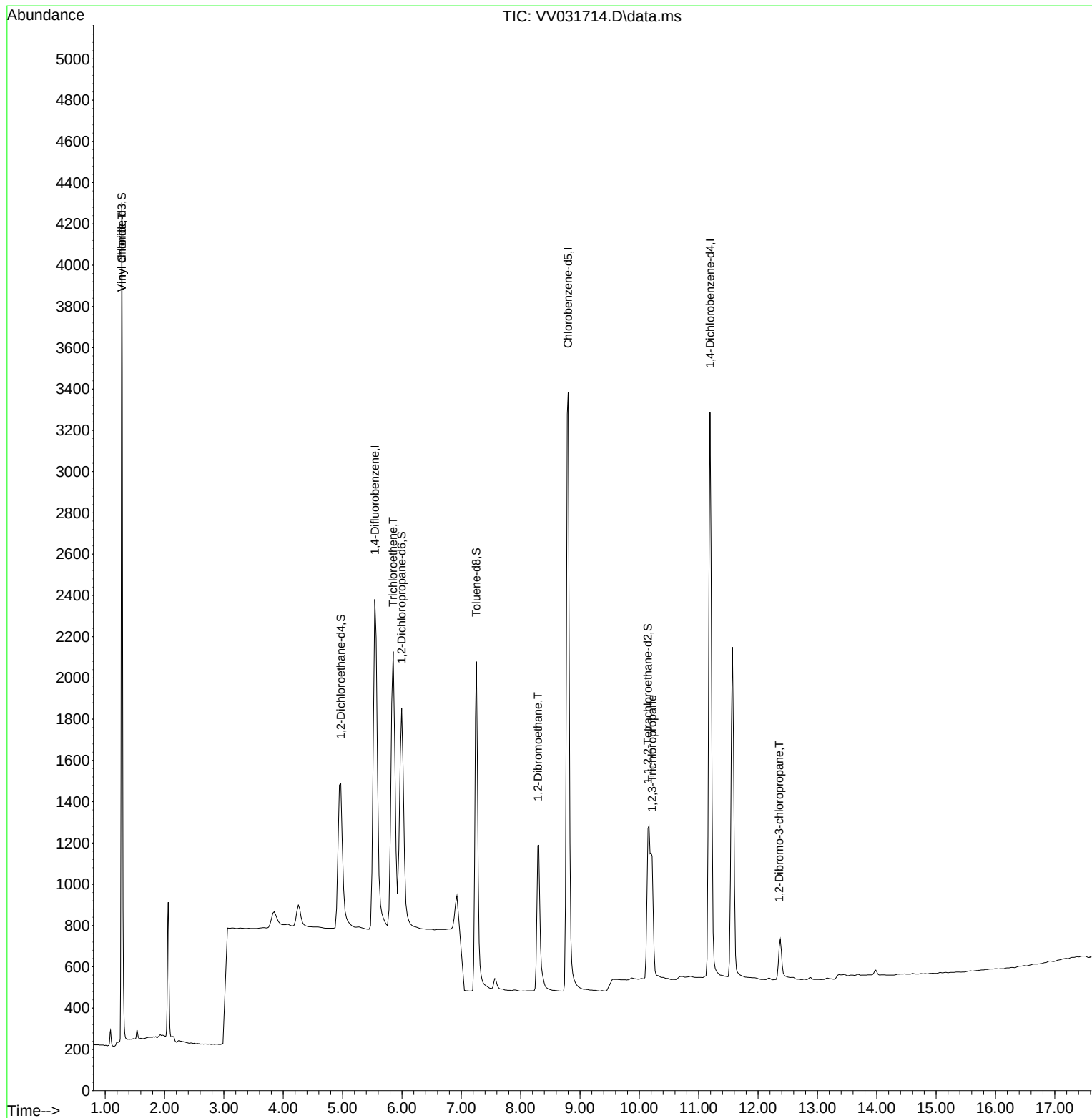
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	5602	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5349	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2759	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1919	0.387	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	1698	0.464	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	1958	0.423	ug/L	0.00
8) Toluene-d8	7.253	98	3247	0.357	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1568	0.503	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	2918	0.351	ug/L	100
6) Trichloroethene	5.852	95	1787	0.373	ug/L	100
9) 1,2-Dibromoethane	8.290	107	1353	0.476	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	1188	0.419	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	235	0.539	ug/L	100

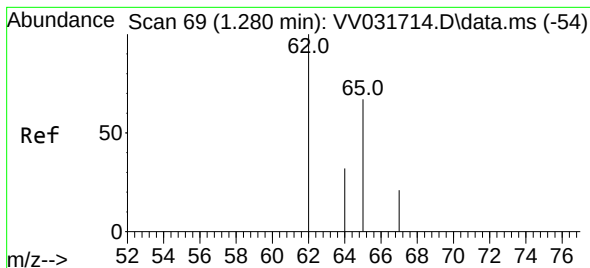
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.351 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV031714.D

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MSVOA_V

ClientSampleId :

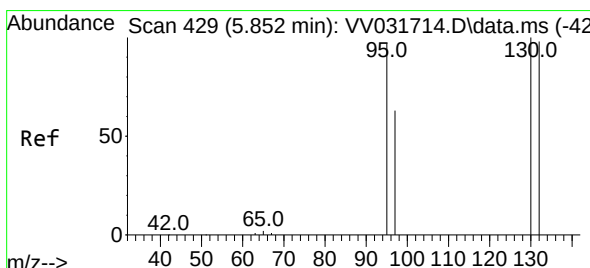
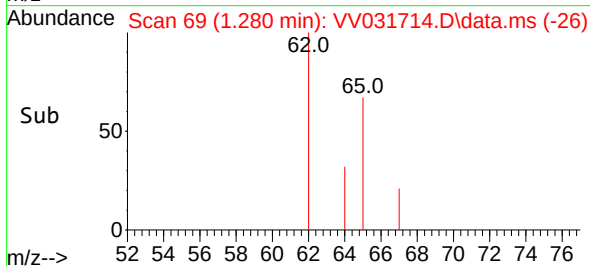
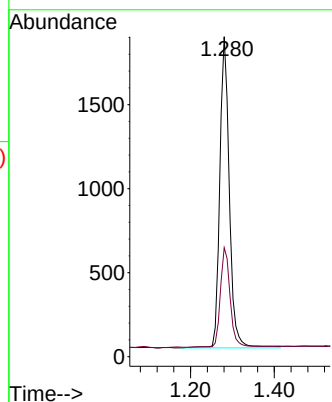
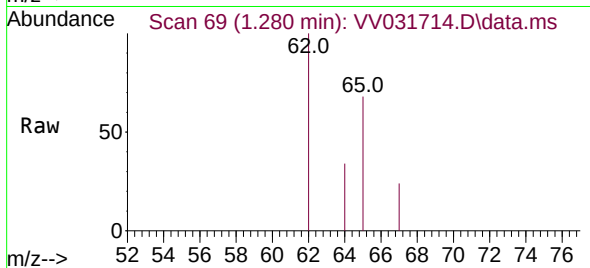
VSTD0.5234

Tgt Ion: 62 Resp: 2918

Ion Ratio Lower Upper

62 100

64 34.1 23.9 44.3



#6

Trichloroethene

Concen: 0.373 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031714.D

Acq: 19 Jul 2023 14:09

Tgt Ion: 95 Resp: 1787

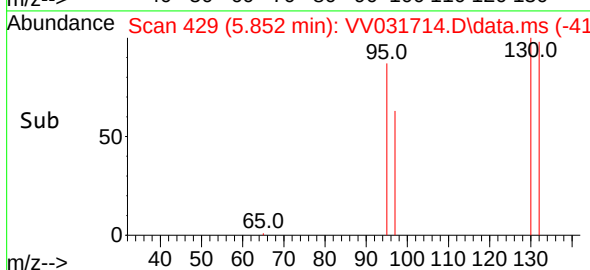
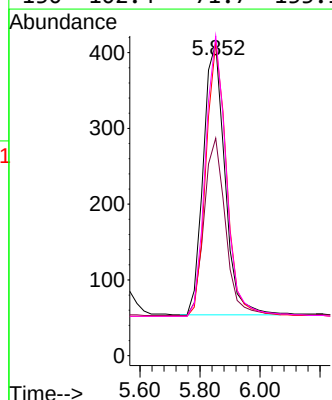
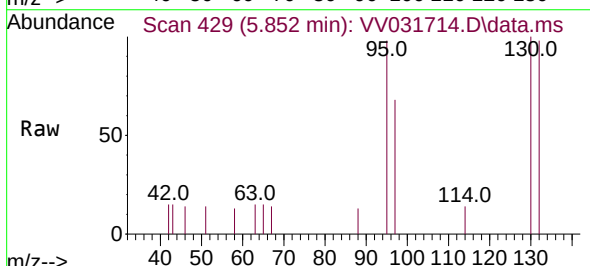
Ion Ratio Lower Upper

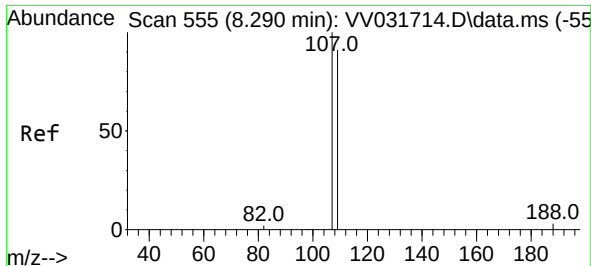
95 100

97 69.7 48.8 90.6

132 100.5 70.3 130.7

130 102.4 71.7 133.1

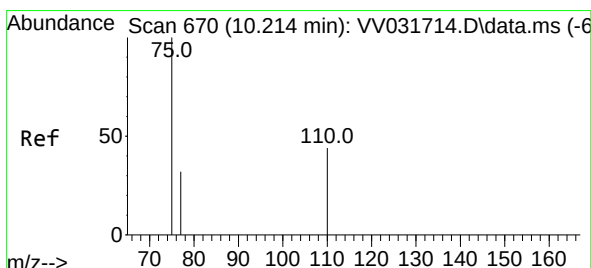
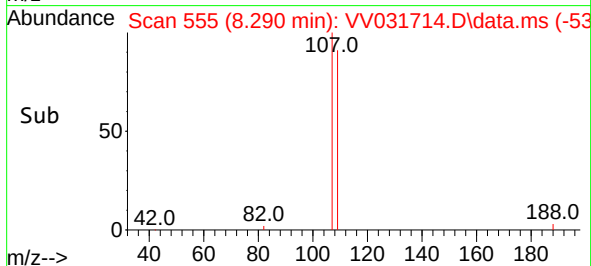
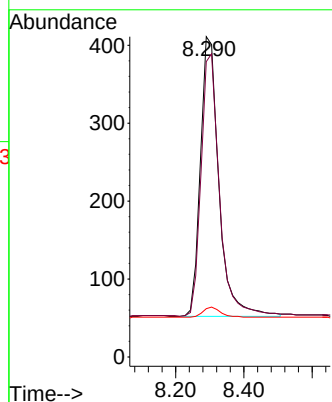
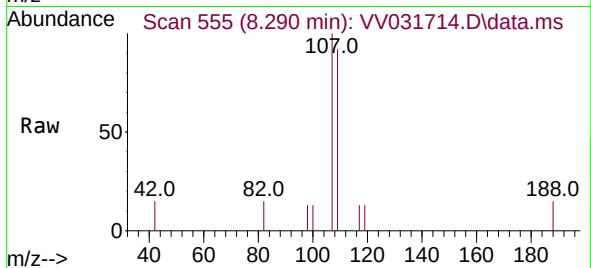




#9
 1,2-Dibromoethane
 Concen: 0.476 ug/L
 RT: 8.290 min Scan# 555
 Delta R.T. 0.000 min
 Lab File: VV031714.D
 Acq: 19 Jul 2023 14:09

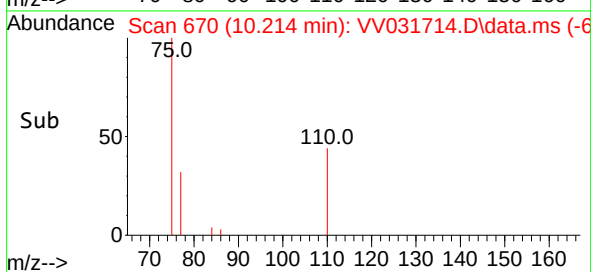
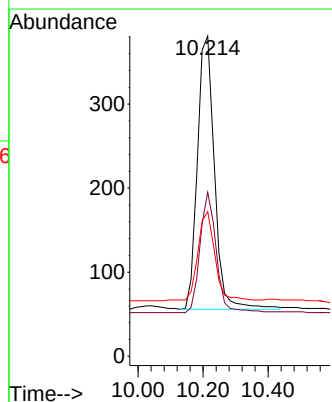
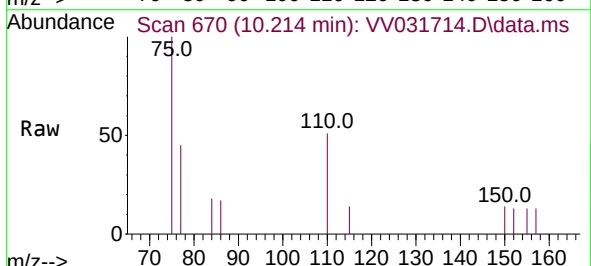
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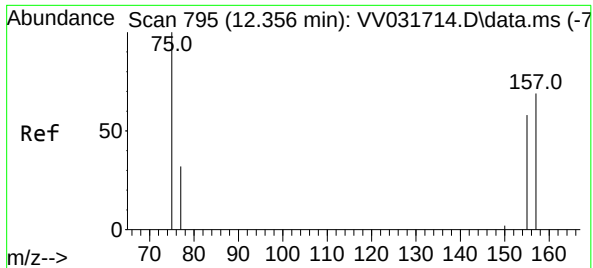
Tgt Ion:	107	Resp:	1353
Ion	Ratio	Lower	Upper
107	100		
109	92.2	64.5	119.9
188	15.1	12.1	18.1



#12
 1,2,3-Trichloropropane
 Concen: 0.419 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. 0.000 min
 Lab File: VV031714.D
 Acq: 19 Jul 2023 14:09

Tgt Ion:	75	Resp:	1188
Ion	Ratio	Lower	Upper
75	100		
110	41.8	33.4	50.2
77	32.6	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.539 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031714.D
 Acq: 19 Jul 2023 14:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5234

Tgt Ion: 75	Resp:	235
Ion	Ratio	Lower Upper
75	100	
157	79.7	63.8 95.6
155	73.7	59.0 88.4

