

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031715.D
 Acq On : 19 Jul 2023 15:02
 Operator : SY/MD
 Sample : VSTD00135
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001235

Quant Time: Jul 20 05:00:14 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)

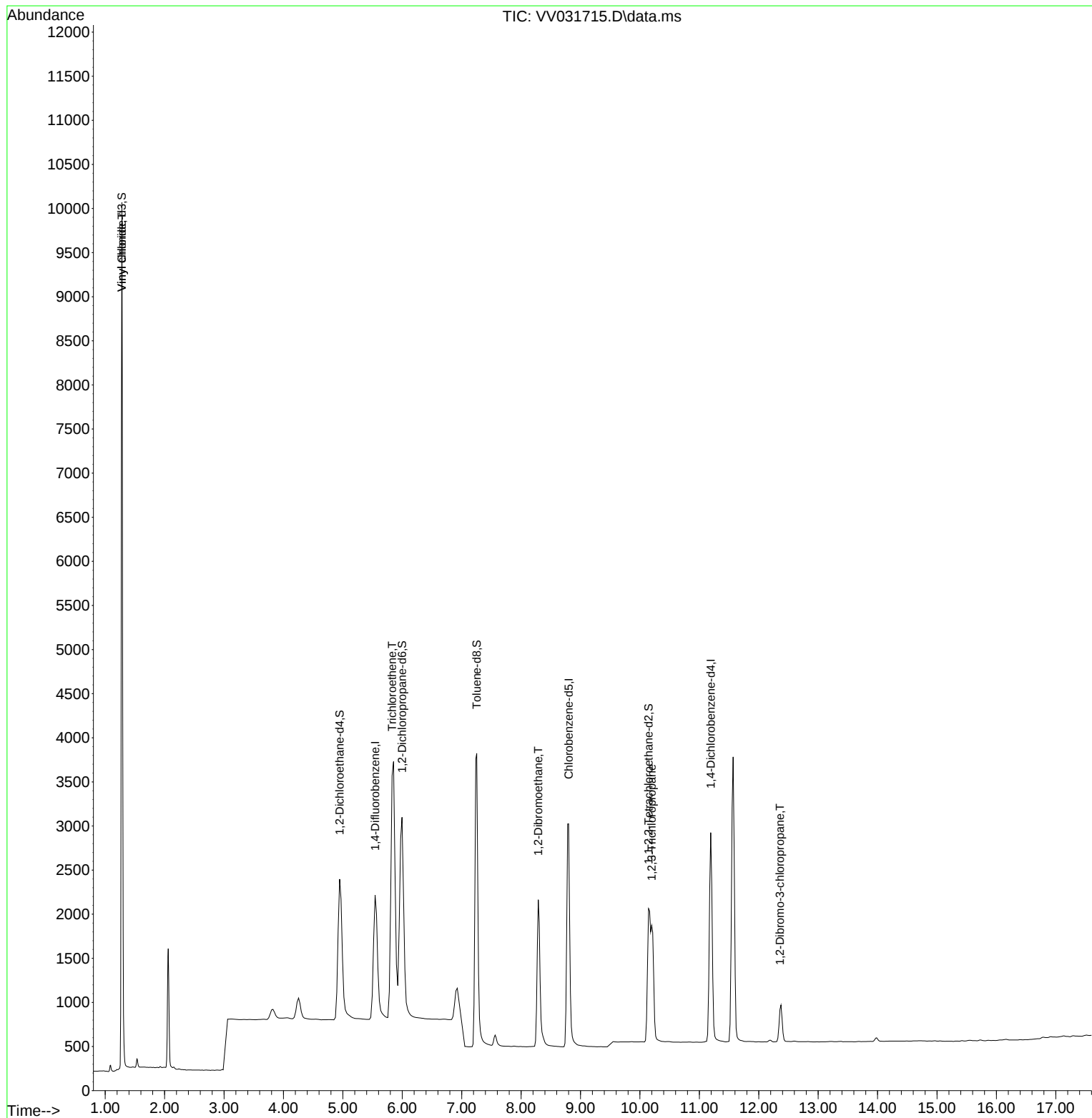
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4886	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4750	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2381	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	4485	1.038	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	3519	1.103	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	4165	1.012	ug/L	0.00
8) Toluene-d8	7.253	98	6822	0.845	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3105	1.121	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	7008	0.967	ug/L	99
6) Trichloroethene	5.828	95	4102	0.963	ug/L	86
9) 1,2-Dibromoethane	8.290	107	2891	1.146	ug/L #	96
12) 1,2,3-Trichloropropane	10.197	75	2471	1.010	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	448	1.191	ug/L	98

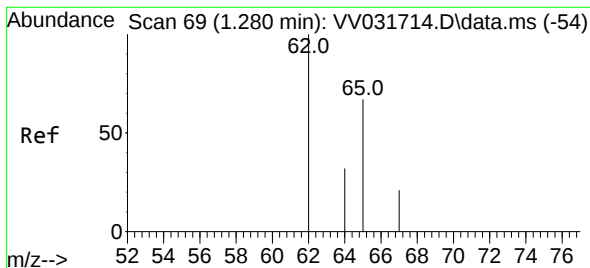
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.967 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV031715.D

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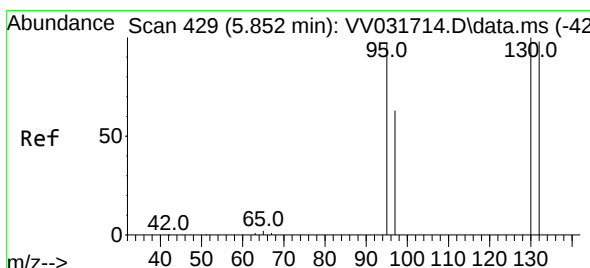
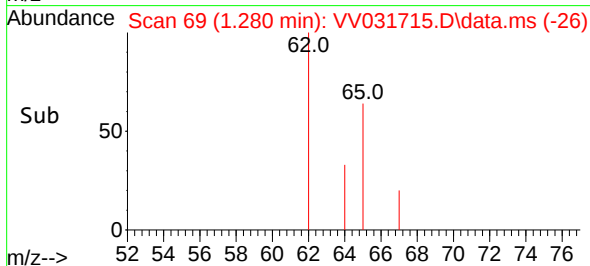
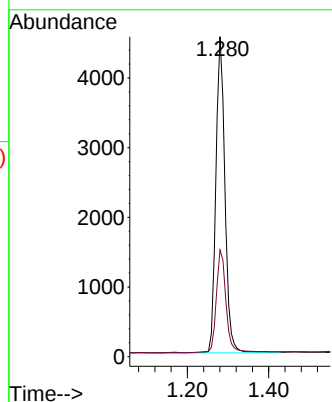
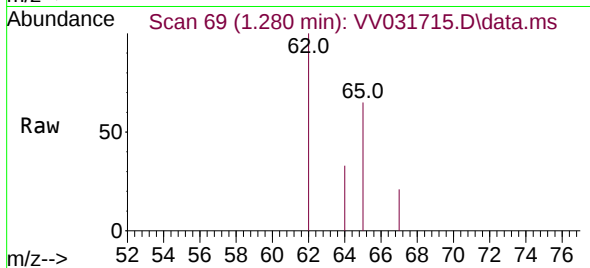
VSTD001235

Tgt Ion: 62 Resp: 7008

Ion Ratio Lower Upper

62 100

64 33.3 23.9 44.3



#6

Trichloroethene

Concen: 0.963 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV031715.D

Acq: 19 Jul 2023 15:02

Tgt Ion: 95 Resp: 4102

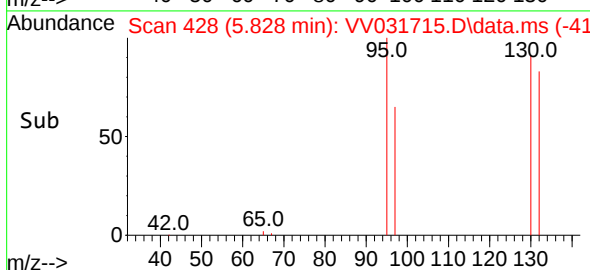
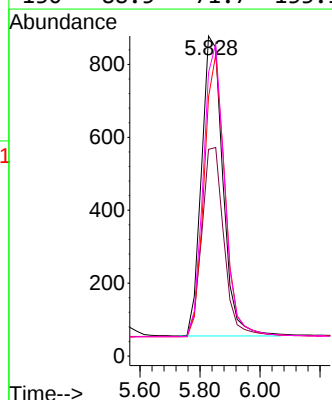
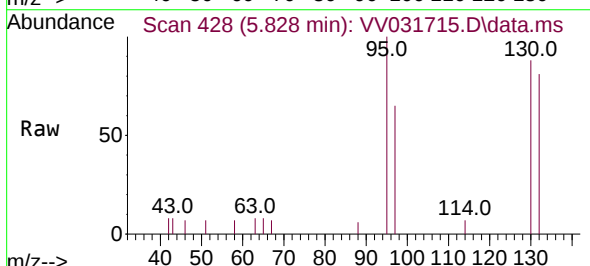
Ion Ratio Lower Upper

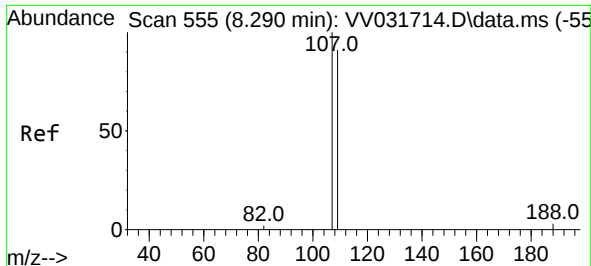
95 100

97 64.6 48.8 90.6

132 80.9 70.3 130.7

130 88.5 71.7 133.1

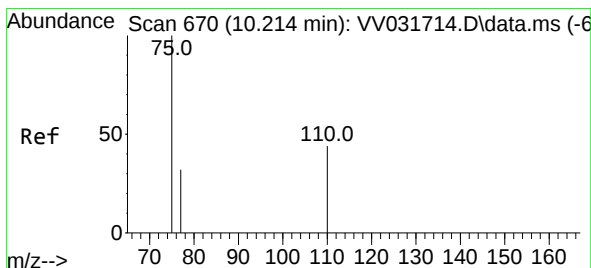
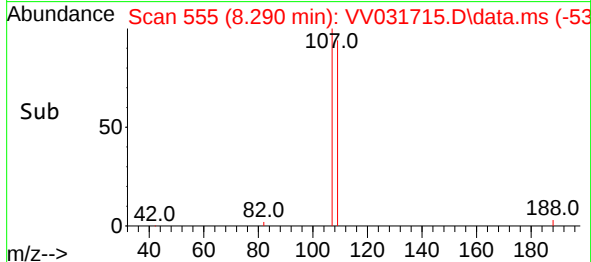
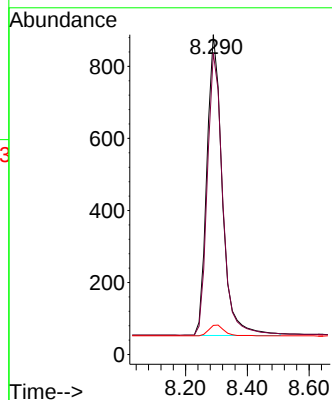
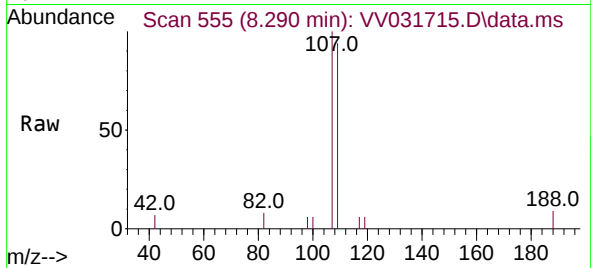




#9
 1,2-Dibromoethane
 Concen: 1.146 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VV031715.D
 Acq: 19 Jul 2023 15:02

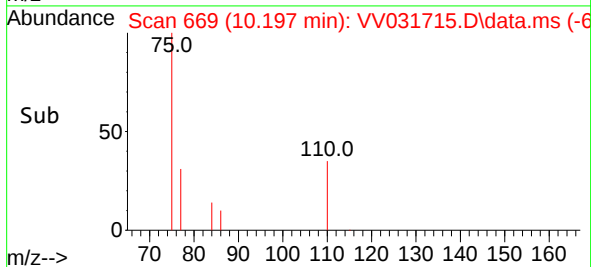
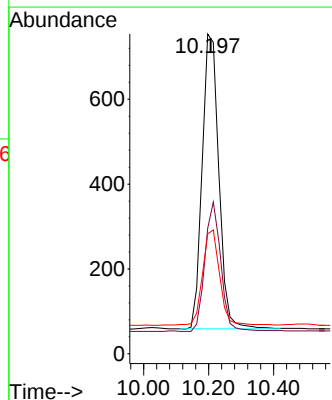
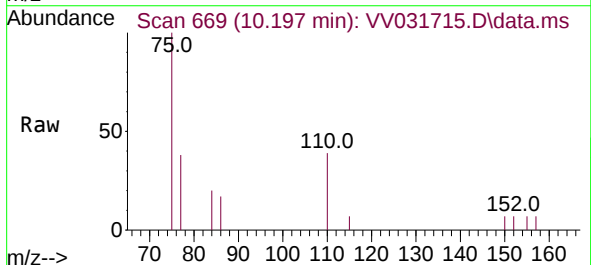
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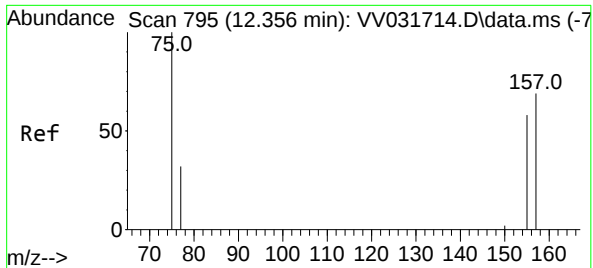
Tgt Ion:	107	Resp:	2891
Ion	Ratio	Lower	Upper
107	100		
109	94.3	64.5	119.9
188	9.1	12.1	18.1#



#12
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 10.197 min Scan# 669
 Delta R.T. -0.017 min
 Lab File: VV031715.D
 Acq: 19 Jul 2023 15:02

Tgt Ion:	75	Resp:	2471
Ion	Ratio	Lower	Upper
75	100		
110	41.6	33.4	50.2
77	33.4	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.191 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031715.D
 Acq: 19 Jul 2023 15:02

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001235

Tgt Ion: 75	Resp:	448
Ion	Ratio	Lower Upper
75	100	
157	79.4	63.8 95.6
155	70.1	59.0 88.4

