

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021523\
 Data File : VW030051.D
 Acq On : 15 Feb 2023 13:48
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV225

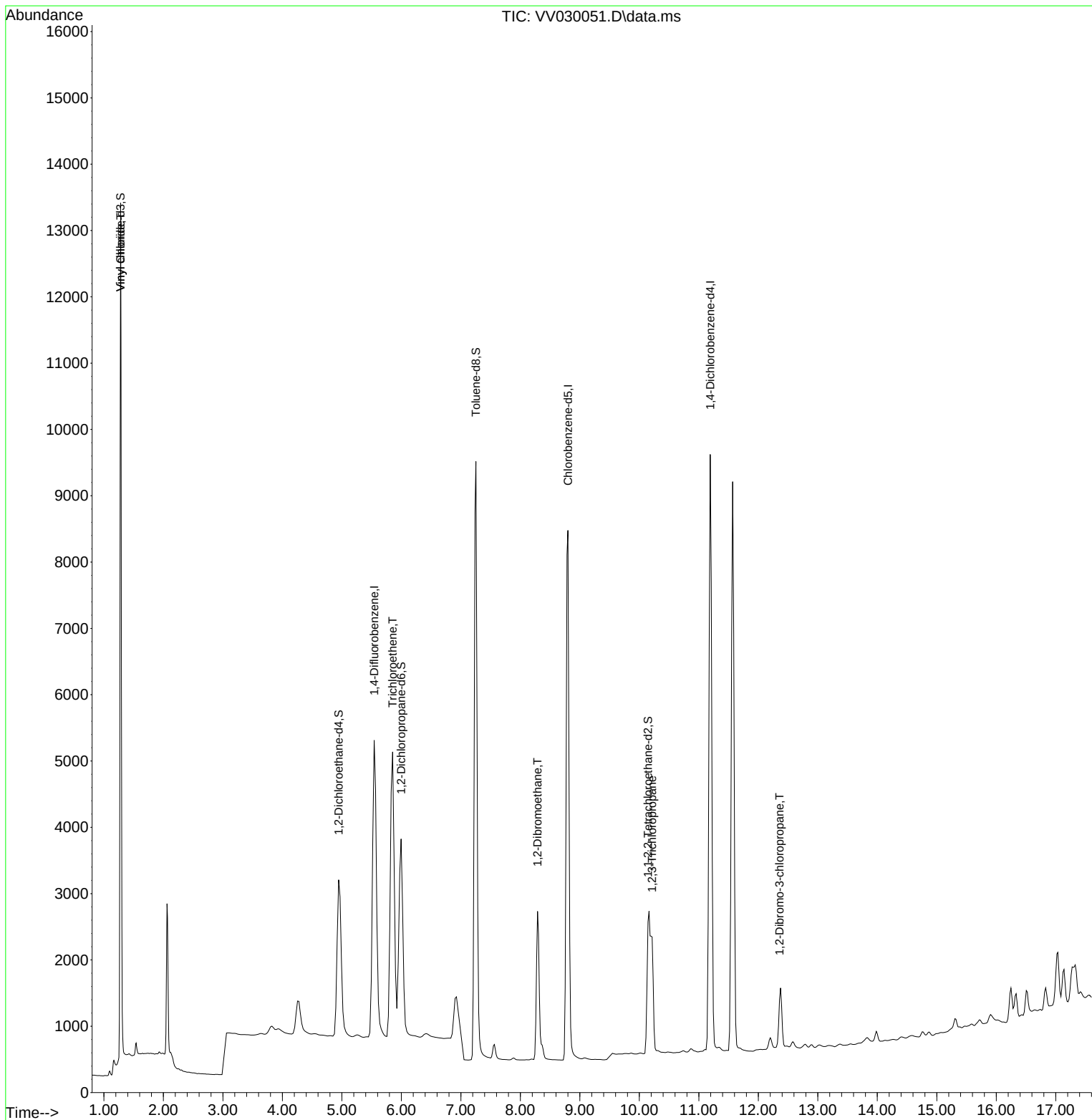
Quant Time: Feb 16 01:55:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 01:49:02 2023
 Response via : Initial Calibration

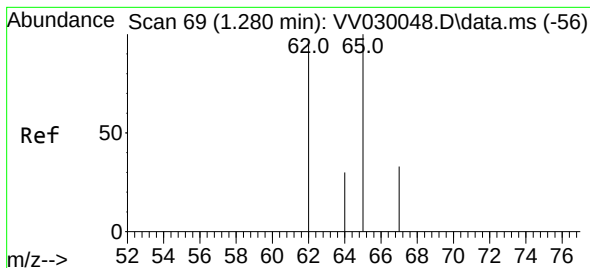
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	15572	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	14448	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	8956	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7830	0.497	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.946	65	5143	0.606	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	122.000%
7) 1,2-Dichloropropane-d6	5.995	67	5369	0.496	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.253	98	17406	0.523	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4251	0.535	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	7338	0.589	ug/L	98
6) Trichloroethene	5.852	95	5409	0.479	ug/L	97
9) 1,2-Dibromoethane	8.290	107	3736	0.546	ug/L	99
12) 1,2,3-Trichloropropane	10.214	75	3264	0.527	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	823	0.542	ug/L	98

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

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#3

Vinyl chloride

Concen: 0.589 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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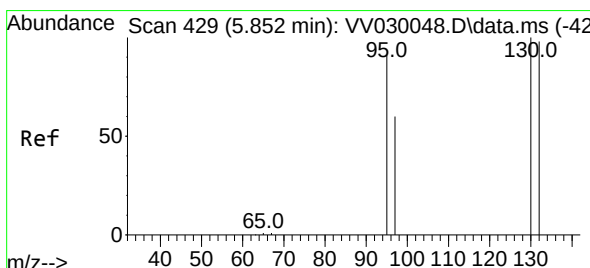
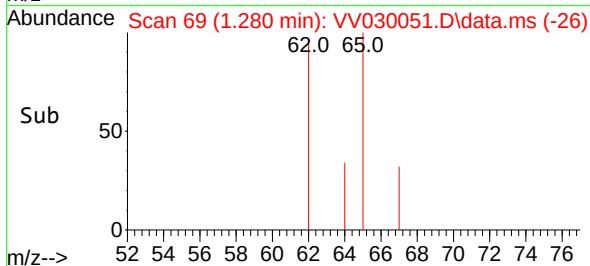
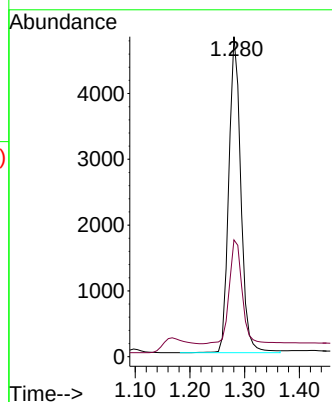
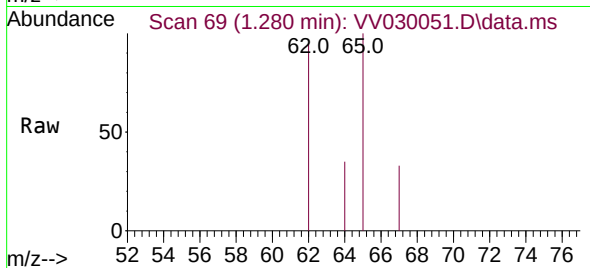
VICV225

Tgt Ion: 62 Resp: 7338

Ion Ratio Lower Upper

62 100

64 36.5 26.6 49.4



#6

Trichloroethene

Concen: 0.479 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV030051.D

Acq: 15 Feb 2023 13:48

Tgt Ion: 95 Resp: 5409

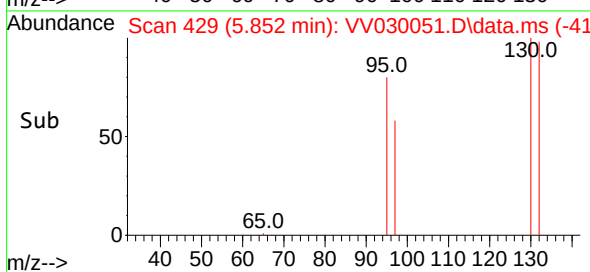
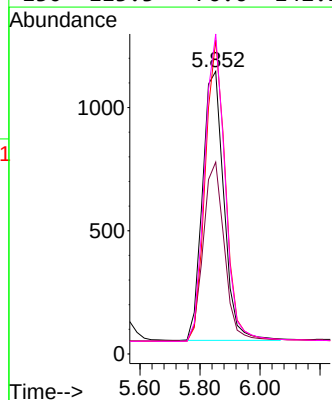
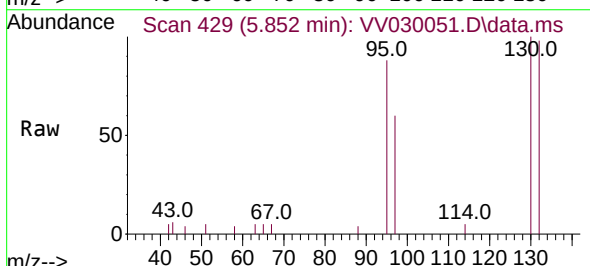
Ion Ratio Lower Upper

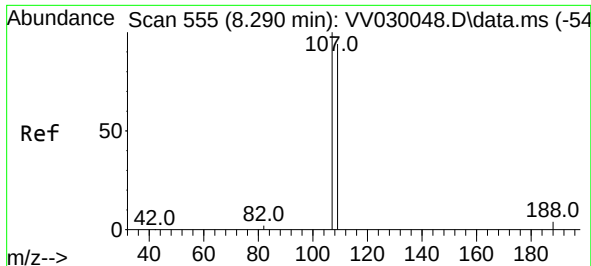
95 100

97 67.9 46.9 87.1

132 111.1 74.9 139.1

130 113.3 76.6 142.2



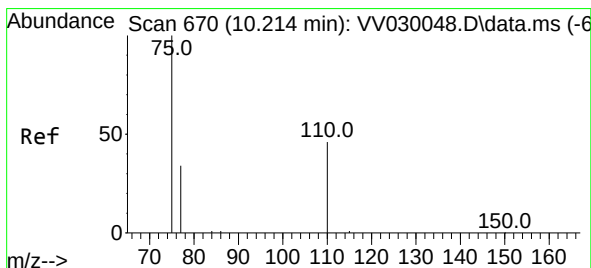
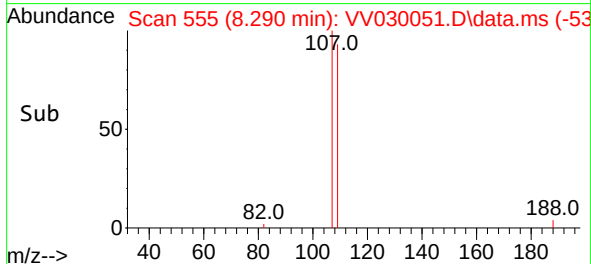
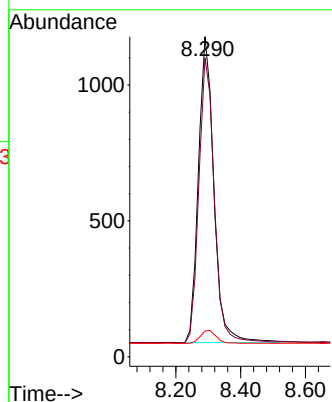
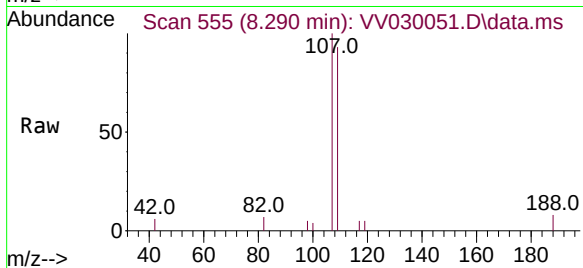


#9
 1,2-Dibromoethane
 Concen: 0.546 ug/L
 RT: 8.290 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV030051.D
 Acq: 15 Feb 2023 13:48

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV225

Tgt Ion:107 Resp: 3736

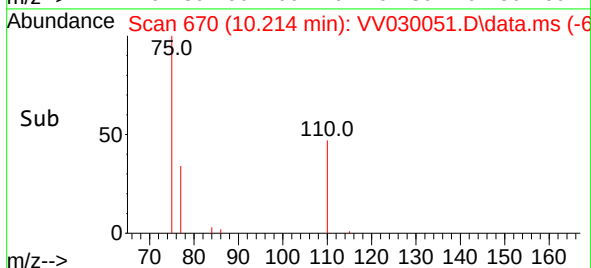
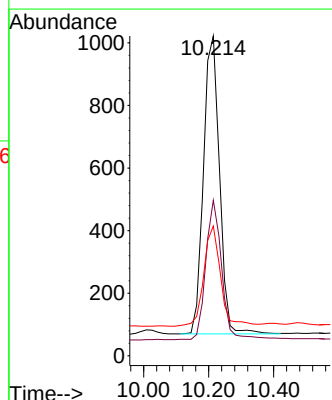
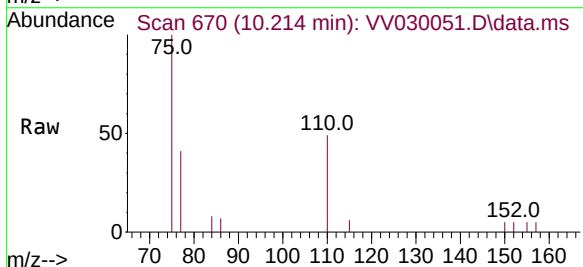
Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.9	122.5
188	8.1	6.0	9.0

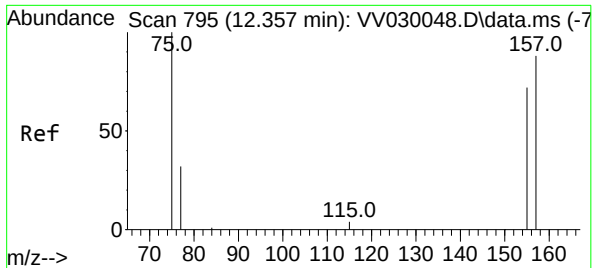


#12
 1,2,3-Trichloropropane
 Concen: 0.527 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VV030051.D
 Acq: 15 Feb 2023 13:48

Tgt Ion: 75 Resp: 3264

Ion	Ratio	Lower	Upper
75	100		
110	46.5	37.4	56.2
77	34.8	28.5	42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.542 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030051.D
 Acq: 15 Feb 2023 13:48

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV225

Tgt Ion: 75	Resp:	823	
Ion Ratio	Lower	Upper	
75 100			
157 81.1	64.1	96.1	
155 71.6	55.8	83.6	

