

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032424.D
 Acq On : 13 Oct 2023 12:23
 Operator : SY/MD
 Sample : VSTD0.541
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:45:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:44:39 2023
 Response via : Initial Calibration

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

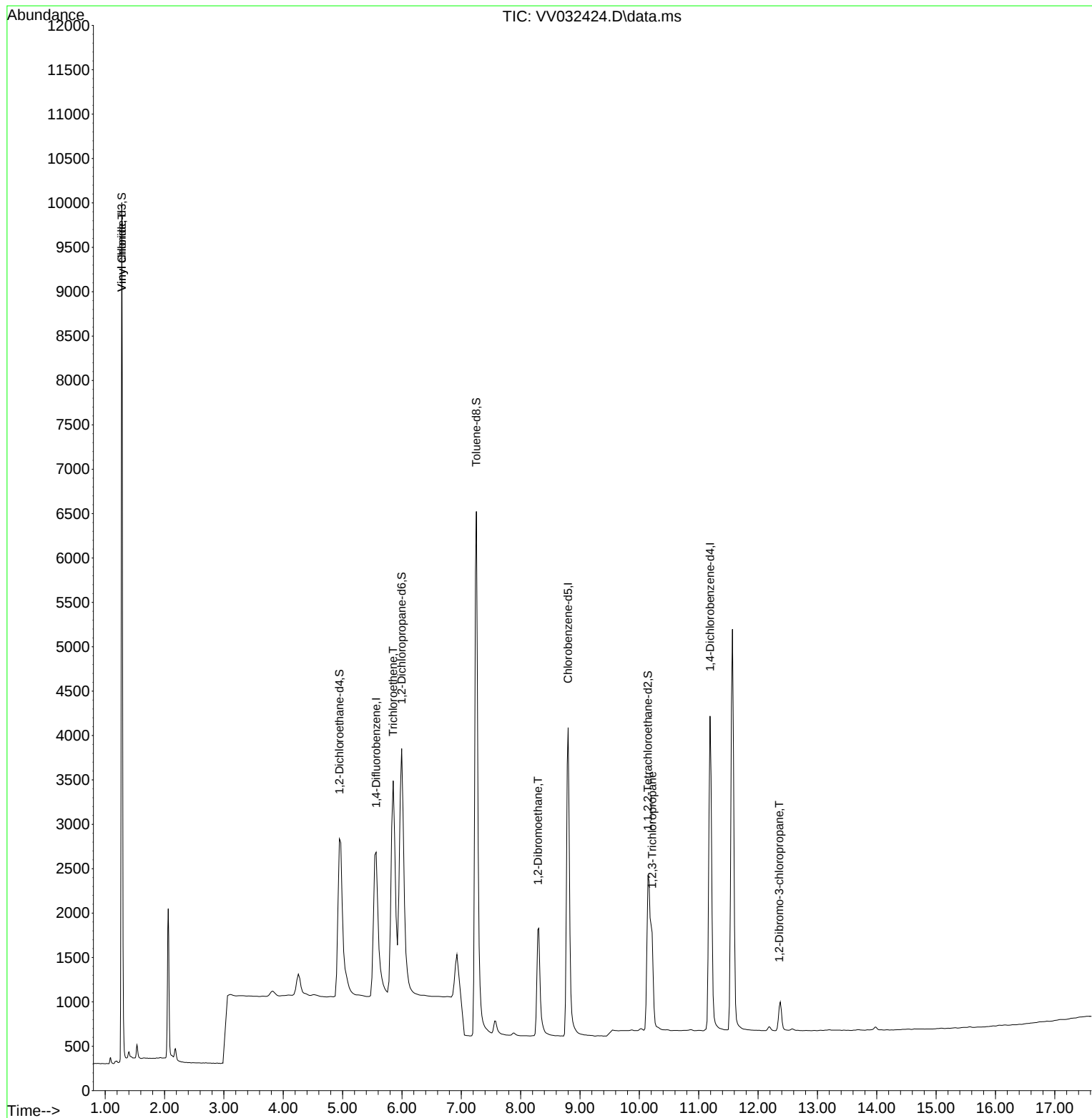
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6937	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6619	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3735	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6730	0.592	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	4255	0.591	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	5437	0.598	ug/L	0.00
8) Toluene-d8	7.253	98	12347	0.572	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3660	0.586	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	4311	0.523	ug/L	100
6) Trichloroethene	5.852	95	3433	0.484	ug/L	100
9) 1,2-Dibromoethane	8.290	107	2367	0.515	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	2224	0.516	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	369	0.511	ug/L	100

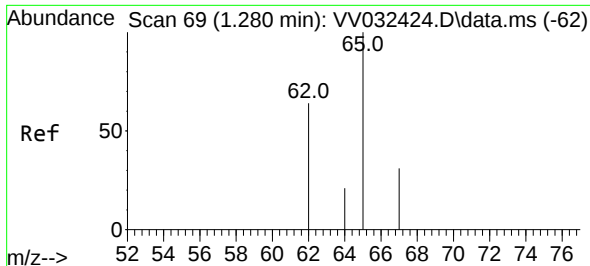
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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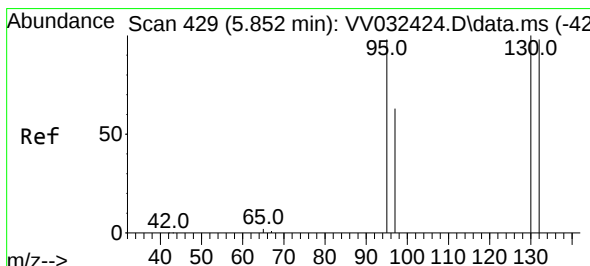
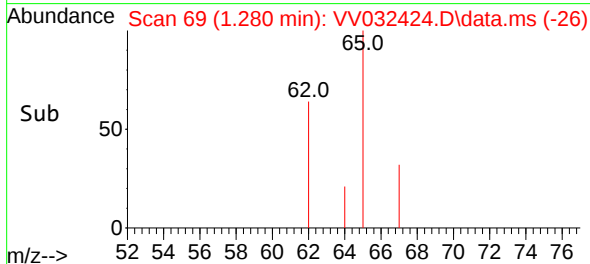
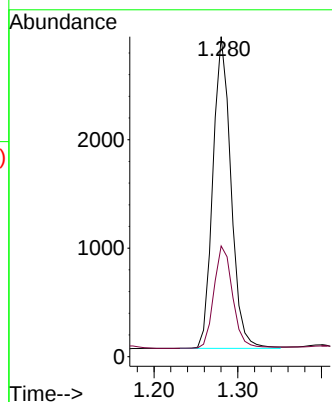
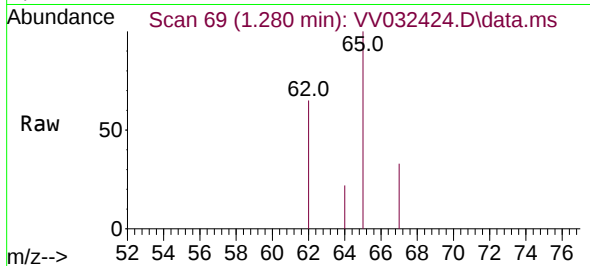




#3
 Vinyl chloride
 Concen: 0.523 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV032424.D
 Acq: 13 Oct 2023 12:23

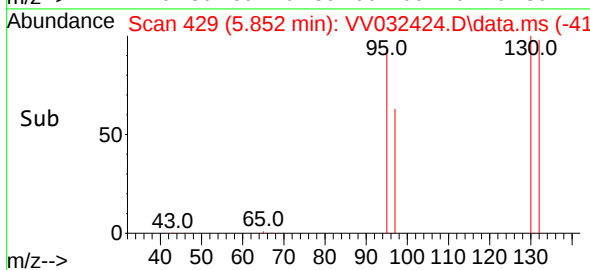
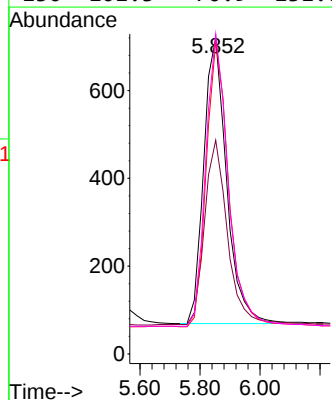
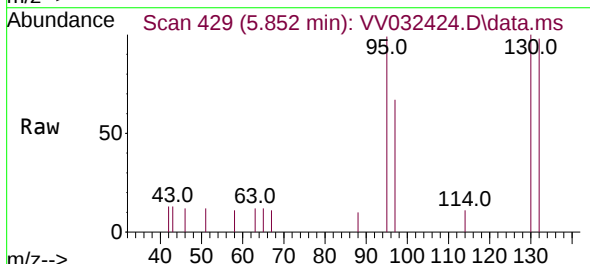
Instrument :
 MSVOA_V
 ClientSampleId :

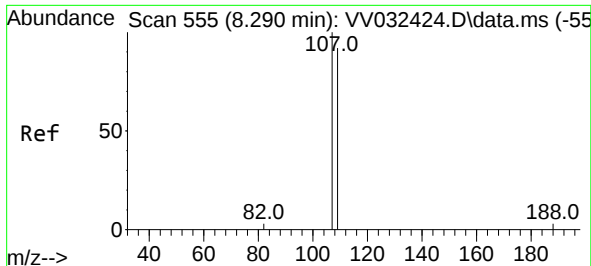
Tgt Ion: 62 Resp: 4311
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.2 45.0



#6
 Trichloroethene
 Concen: 0.484 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV032424.D
 Acq: 13 Oct 2023 12:23

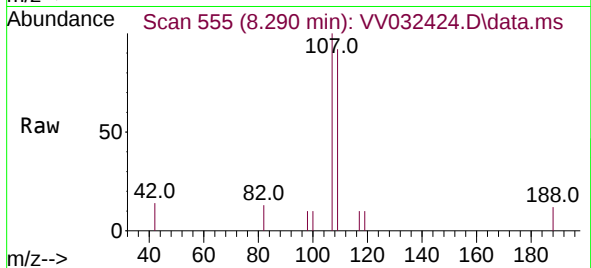
Tgt Ion: 95 Resp: 3433
 Ion Ratio Lower Upper
 95 100
 97 67.6 47.3 87.9
 132 98.9 69.2 128.6
 130 101.3 70.9 131.7





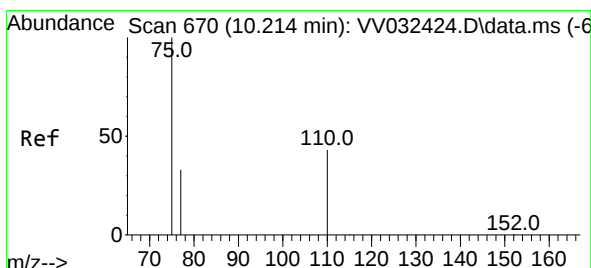
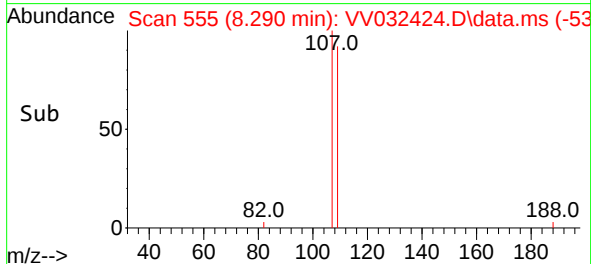
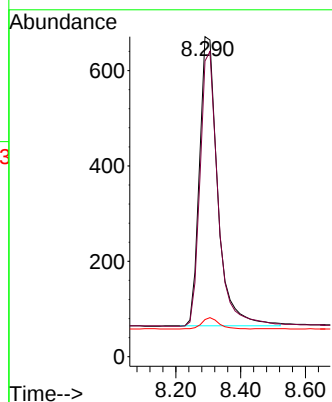
#9
 1,2-Dibromoethane
 Concen: 0.515 ug/L
 RT: 8.290 min Scan# 555
 Delta R.T. 0.000 min
 Lab File: VV032424.D
 Acq: 13 Oct 2023 12:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 107 Resp: 2367

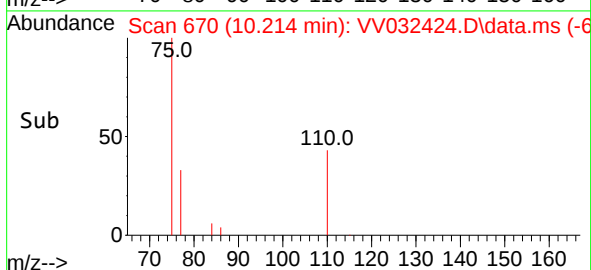
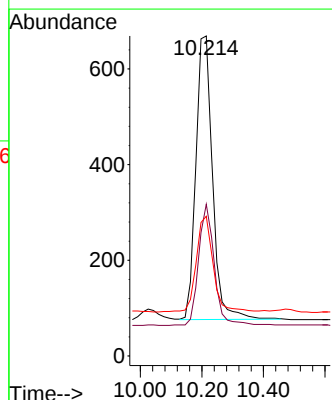
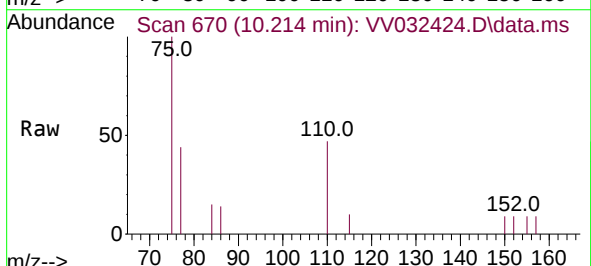
Ion	Ratio	Lower	Upper
107	100		
109	92.4	64.7	120.1
188	11.6	9.3	13.9

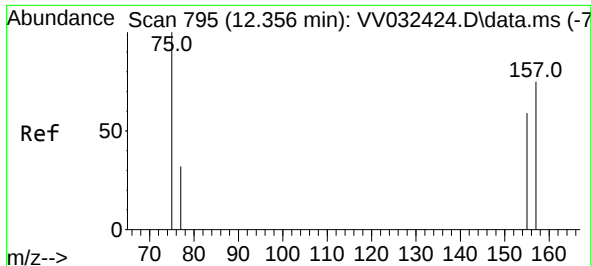


#12
 1,2,3-Trichloropropane
 Concen: 0.516 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. 0.000 min
 Lab File: VV032424.D
 Acq: 13 Oct 2023 12:23

Tgt Ion: 75 Resp: 2224

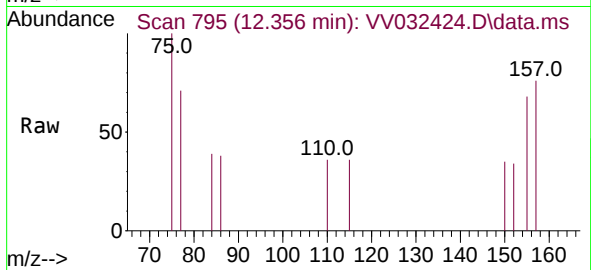
Ion	Ratio	Lower	Upper
75	100		
110	40.4	32.3	48.5
77	34.1	27.3	40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.511 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032424.D
 Acq: 13 Oct 2023 12:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	369
Ion	Ratio	Lower	Upper
75	100		
157	76.3	61.0	91.6
155	67.8	54.2	81.4

