

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032430.D
 Acq On : 13 Oct 2023 15:47
 Operator : SY/MD
 Sample : VSTDCCC0.05EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:53:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:50:34 2023
 Response via : Initial Calibration

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

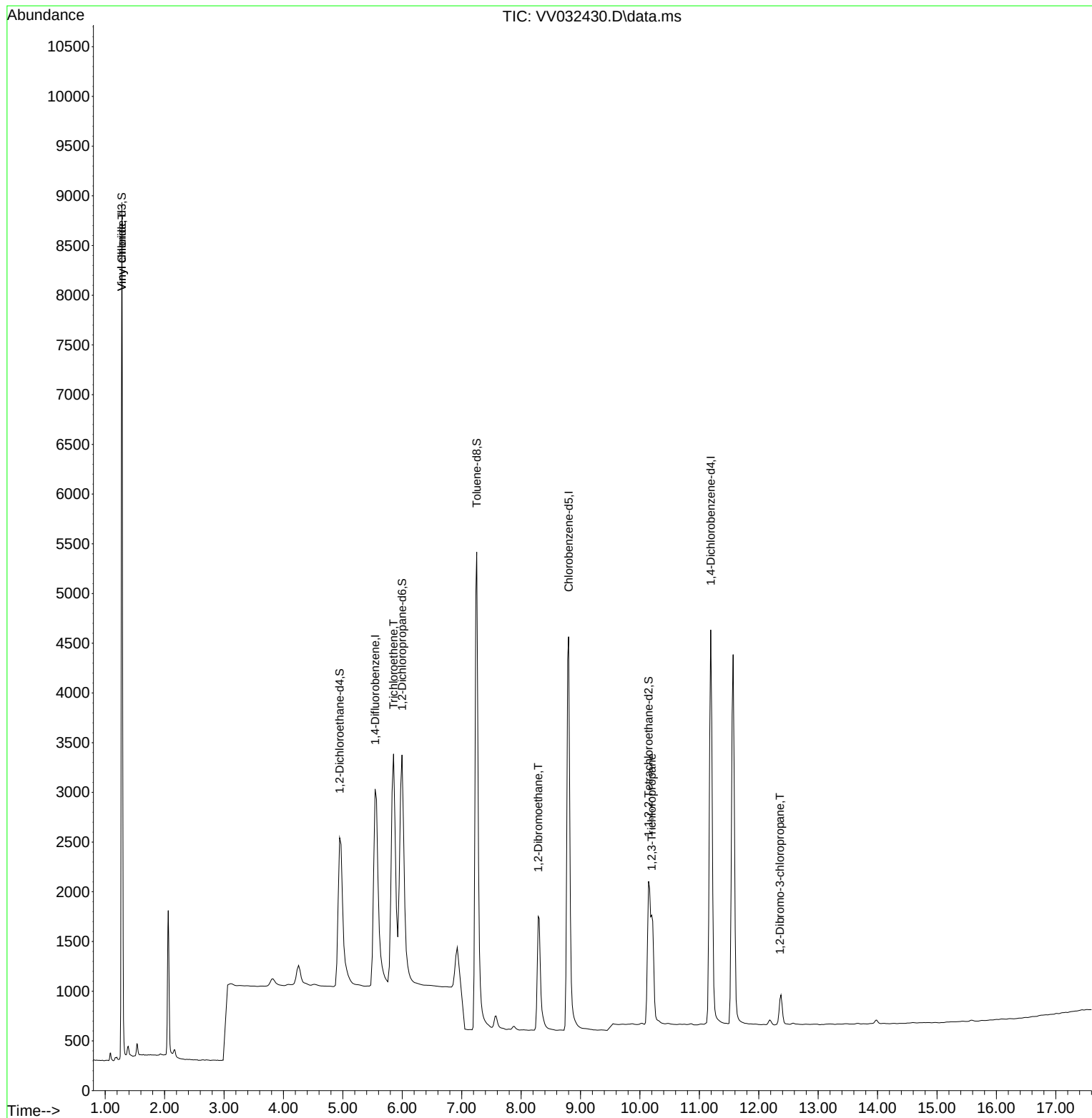
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	8112	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	7663	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4089	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5543	0.417	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	3510	0.417	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.996	67	4457	0.423	ug/L	0.00
8) Toluene-d8	7.254	98	10177	0.407	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2994	0.414	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	4197	0.435	ug/L	100
6) Trichloroethene	5.852	95	3327	0.405	ug/L	100
9) 1,2-Dibromoethane	8.290	107	2201	0.414	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2135	0.453	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	331	0.405	ug/L	97

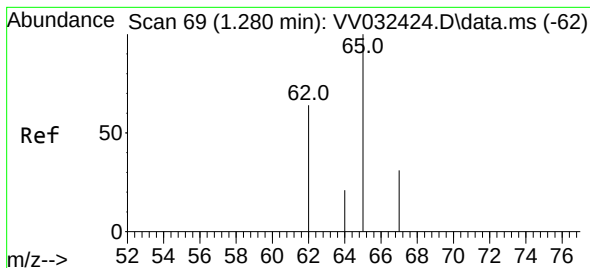
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.435 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

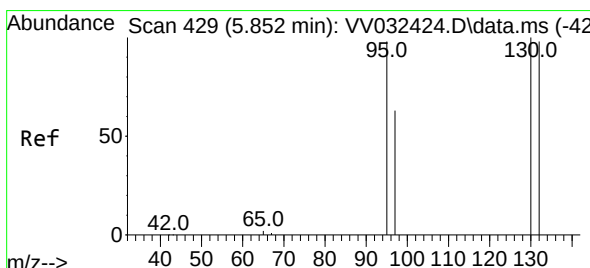
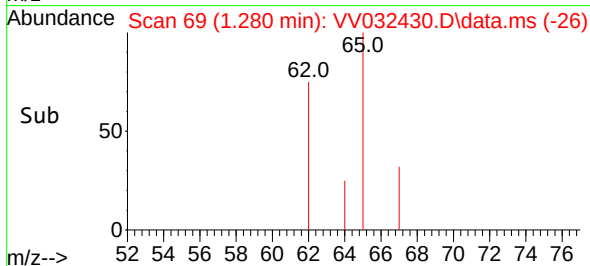
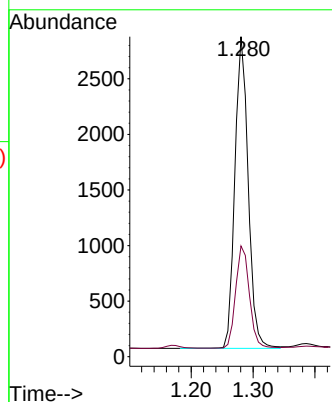
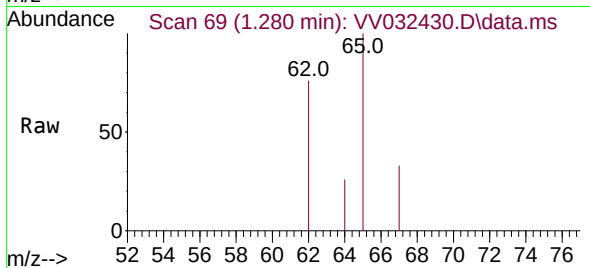
ClientSampleId :

Tgt Ion: 62 Resp: 4197

Ion Ratio Lower Upper

62 100

64 34.6 24.2 45.0



#6

Trichloroethene

Concen: 0.405 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV032430.D

Acq: 13 Oct 2023 15:47

Tgt Ion: 95 Resp: 3327

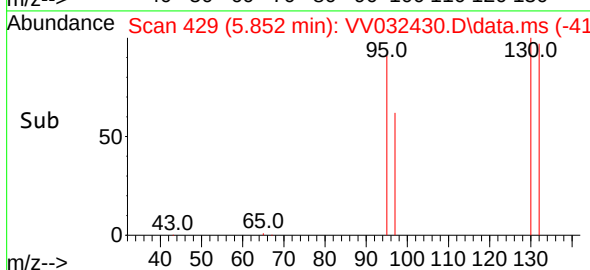
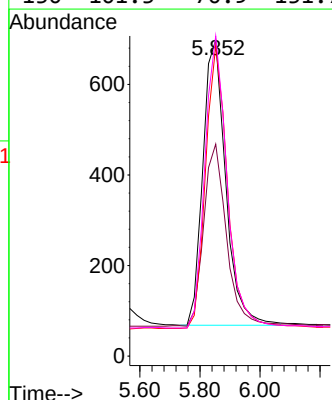
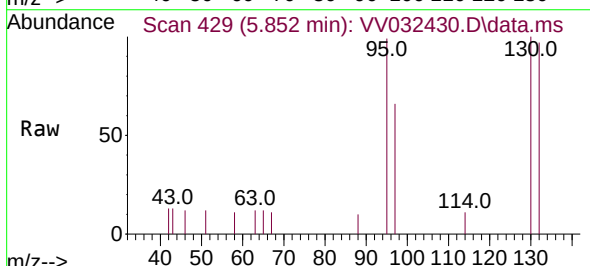
Ion Ratio Lower Upper

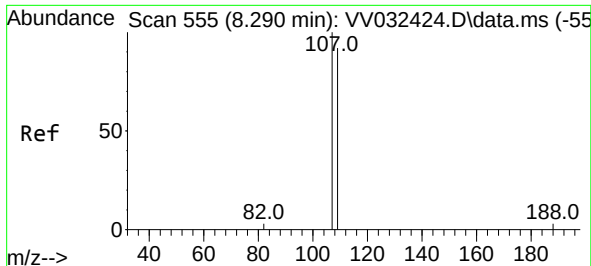
95 100

97 67.0 47.3 87.9

132 98.1 69.2 128.6

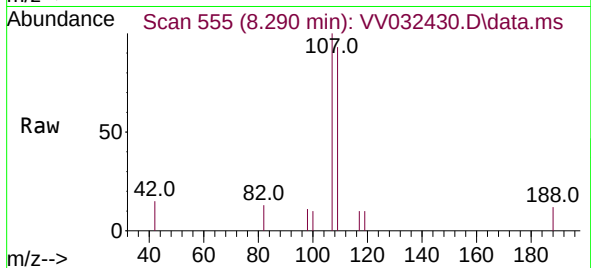
130 101.3 70.9 131.7





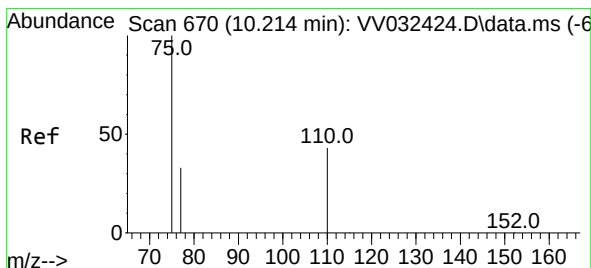
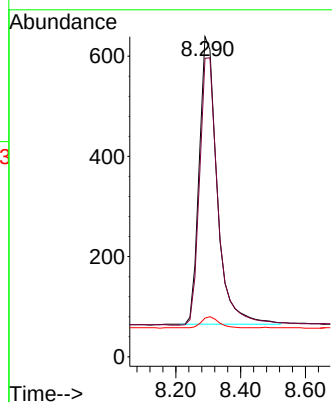
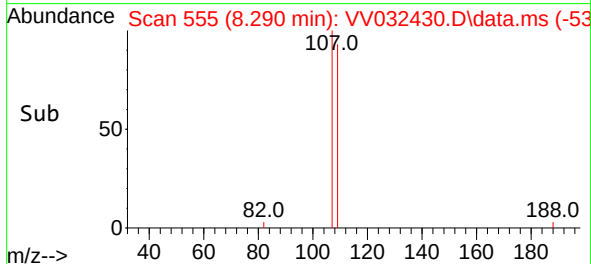
#9
 1,2-Dibromoethane
 Concen: 0.414 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VV032430.D
 Acq: 13 Oct 2023 15:47

Instrument :
 MSVOA_V
 ClientSampleId :

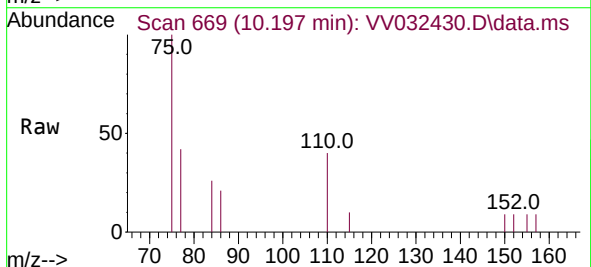


Tgt Ion:107 Resp: 2201

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.7	120.1
188	12.1	9.3	13.9

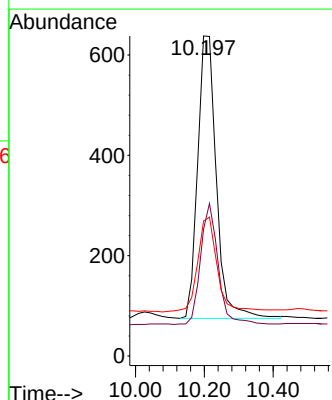
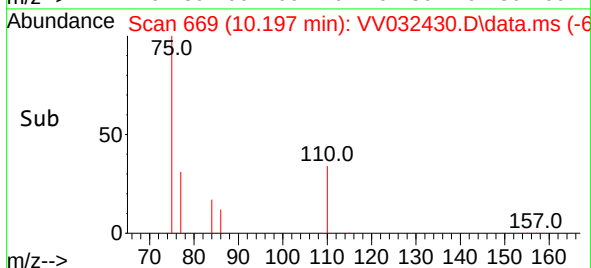


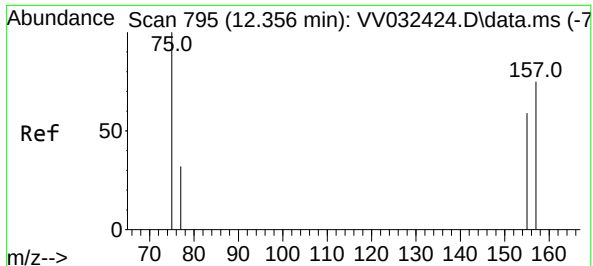
#12
 1,2,3-Trichloropropane
 Concen: 0.453 ug/L
 RT: 10.197 min Scan# 669
 Delta R.T. -0.017 min
 Lab File: VV032430.D
 Acq: 13 Oct 2023 15:47



Tgt Ion: 75 Resp: 2135

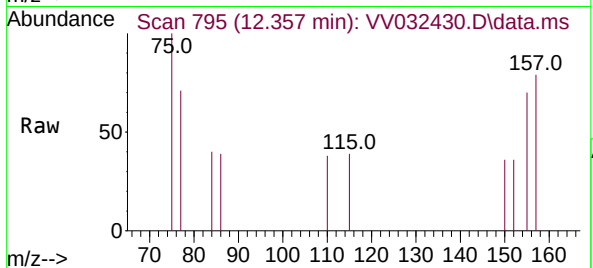
Ion	Ratio	Lower	Upper
75	100		
110	40.0	32.3	48.5
77	35.3	27.3	40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.405 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032430.D
 Acq: 13 Oct 2023 15:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	331
Ion	Ratio	Lower	Upper
75	100		
157	79.2	61.0	91.6
155	70.2	54.2	81.4

