

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101623\
 Data File : VV032435.D
 Acq On : 16 Oct 2023 13:23
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 17 04:47:22 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)

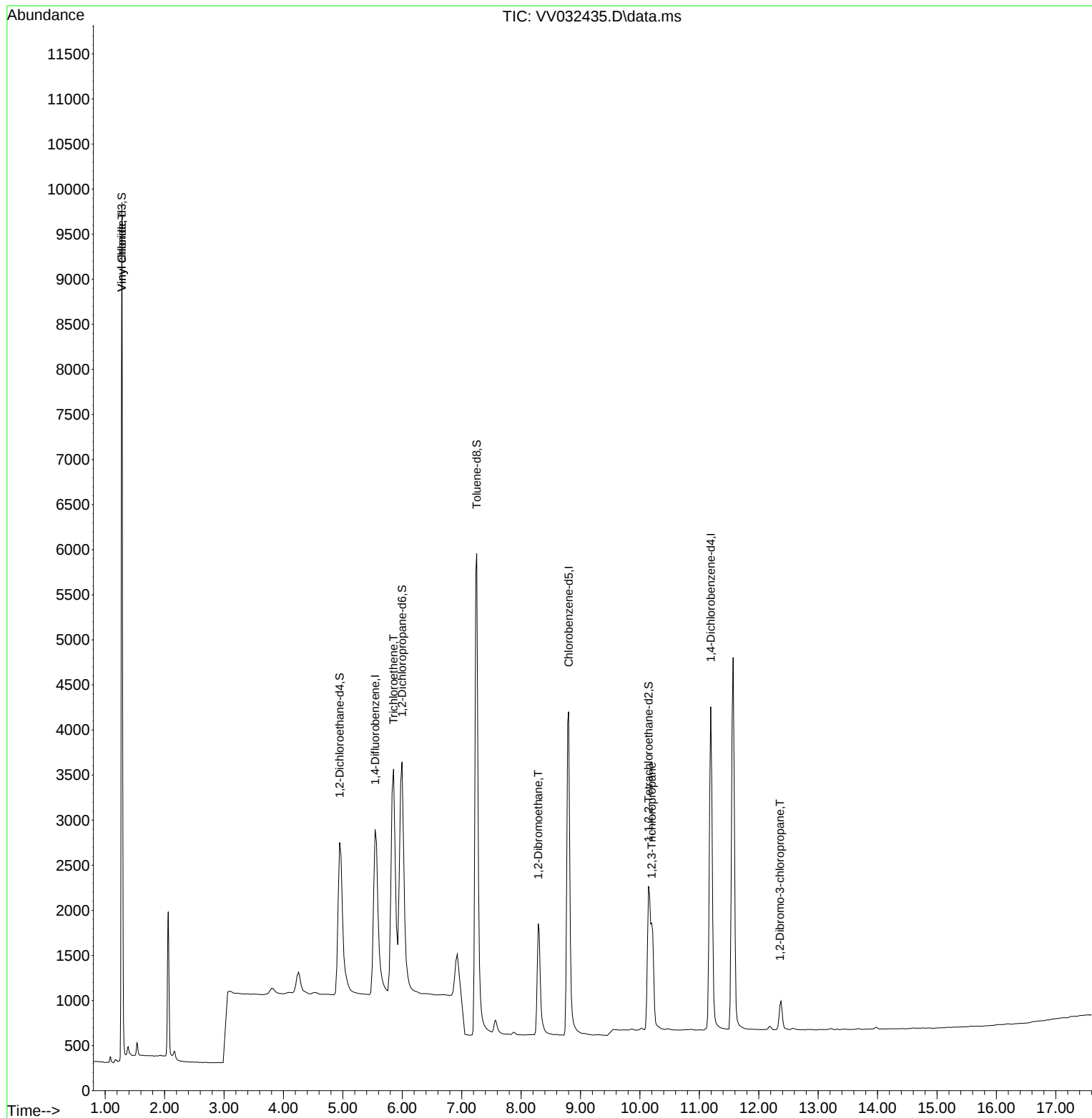
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	7427	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	7004	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3783	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6241	0.513	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	4.946	65	3887	0.505	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4939	0.513	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 102.000%	
8) Toluene-d8	7.253	98	11324	0.496	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3305	0.500	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 100.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4539	0.514	ug/L	99
6) Trichloroethene	5.852	95	3598	0.480	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2354	0.484	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2257	0.517	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	361	0.477	ug/L	98

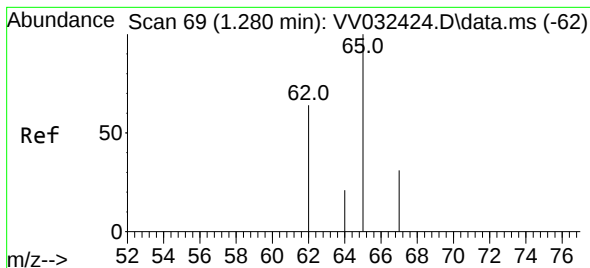
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.514 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV032435.D

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Instrument :

MSVOA_V

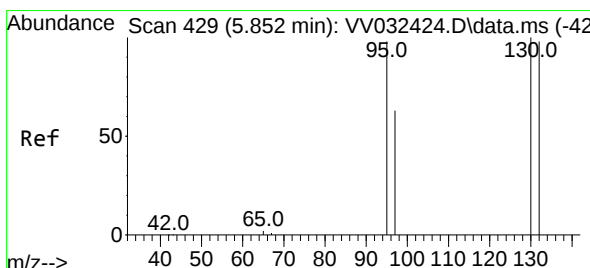
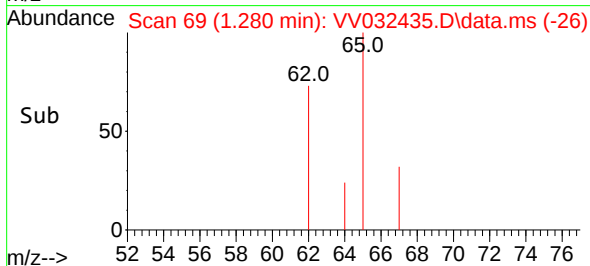
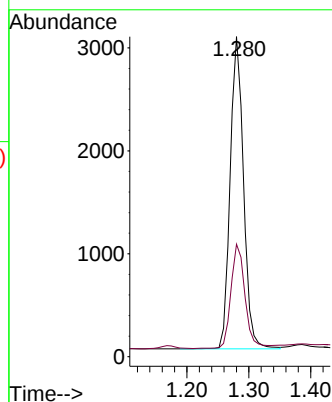
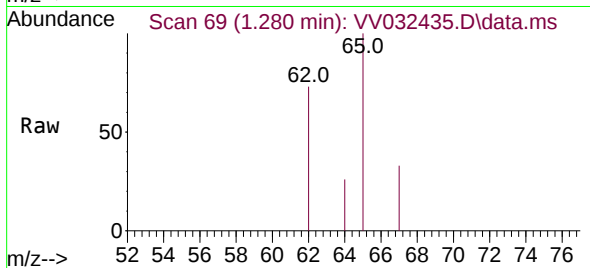
ClientSampleId :

Tgt Ion: 62 Resp: 4539

Ion Ratio Lower Upper

62 100

64 35.2 24.2 45.0



#6

Trichloroethene

Concen: 0.480 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV032435.D

Acq: 16 Oct 2023 13:23

Tgt Ion: 95 Resp: 3598

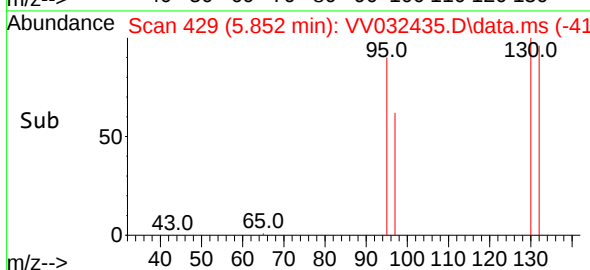
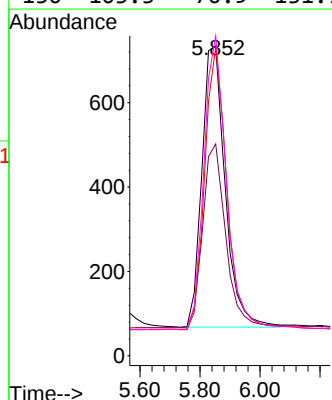
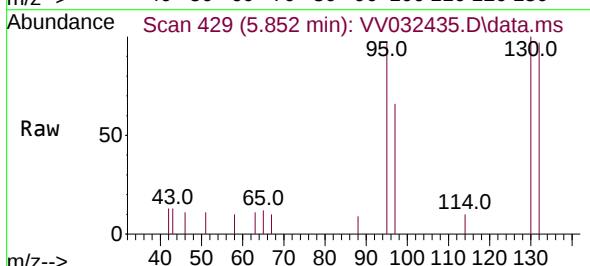
Ion Ratio Lower Upper

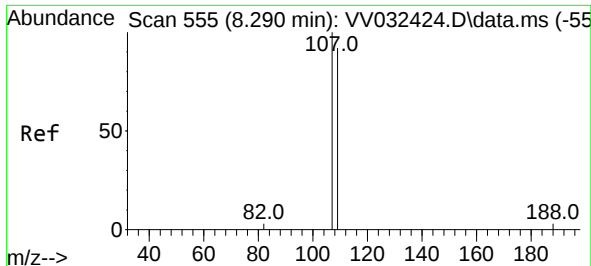
95 100

97 68.4 47.3 87.9

132 99.7 69.2 128.6

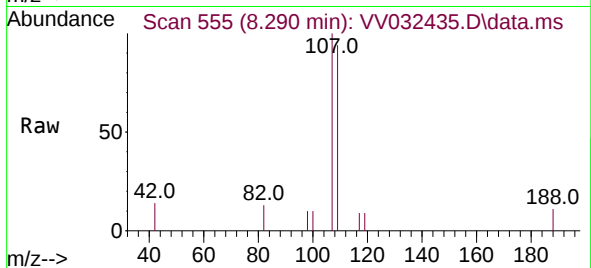
130 103.3 70.9 131.7





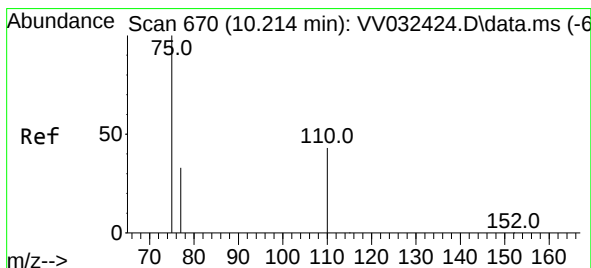
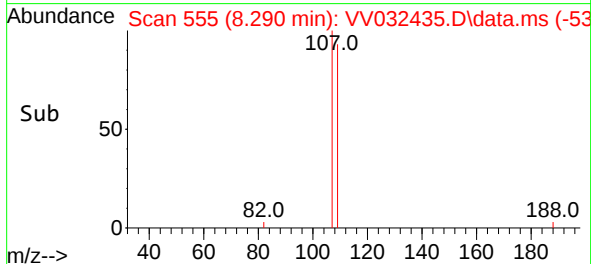
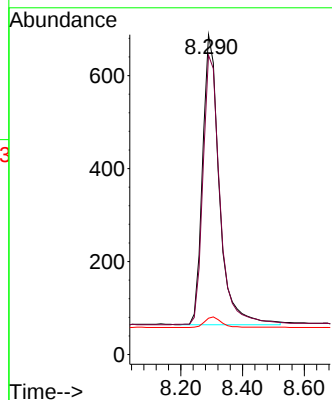
#9
 1,2-Dibromoethane
 Concen: 0.484 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VV032435.D
 Acq: 16 Oct 2023 13:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:107 Resp: 2354

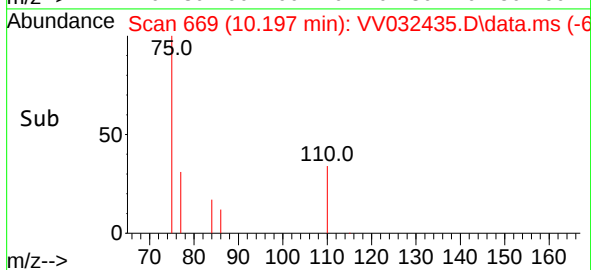
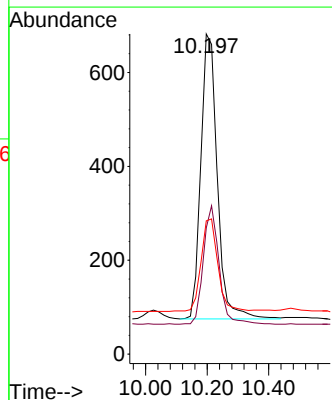
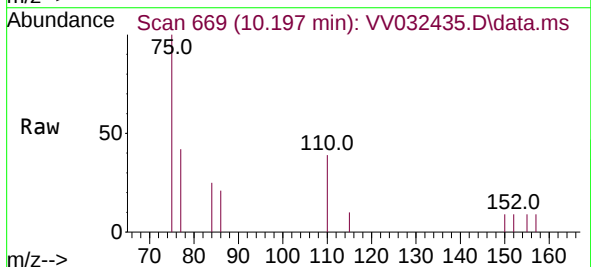
Ion	Ratio	Lower	Upper
107	100		
109	93.6	64.7	120.1
188	11.3	9.3	13.9

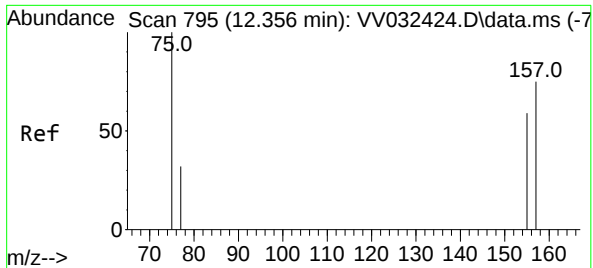


#12
 1,2,3-Trichloropropane
 Concen: 0.517 ug/L
 RT: 10.197 min Scan# 669
 Delta R.T. -0.017 min
 Lab File: VV032435.D
 Acq: 16 Oct 2023 13:23

Tgt Ion: 75 Resp: 2257

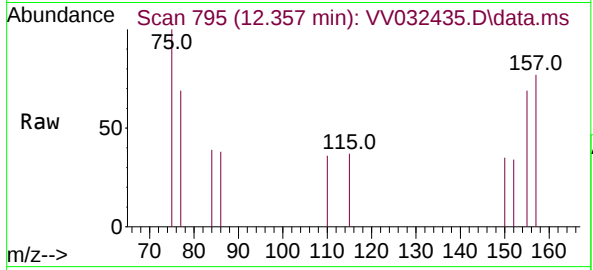
Ion	Ratio	Lower	Upper
75	100		
110	39.3	32.3	48.5
77	33.9	27.3	40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.477 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032435.D
 Acq: 16 Oct 2023 13:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	361
Ion	Ratio	Lower	Upper
75	100		
157	77.4	61.0	91.6
155	69.5	54.2	81.4

