

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032425.D
 Acq On : 13 Oct 2023 12:47
 Operator : SY/MD
 Sample : VSTD00142
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:45:49 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)

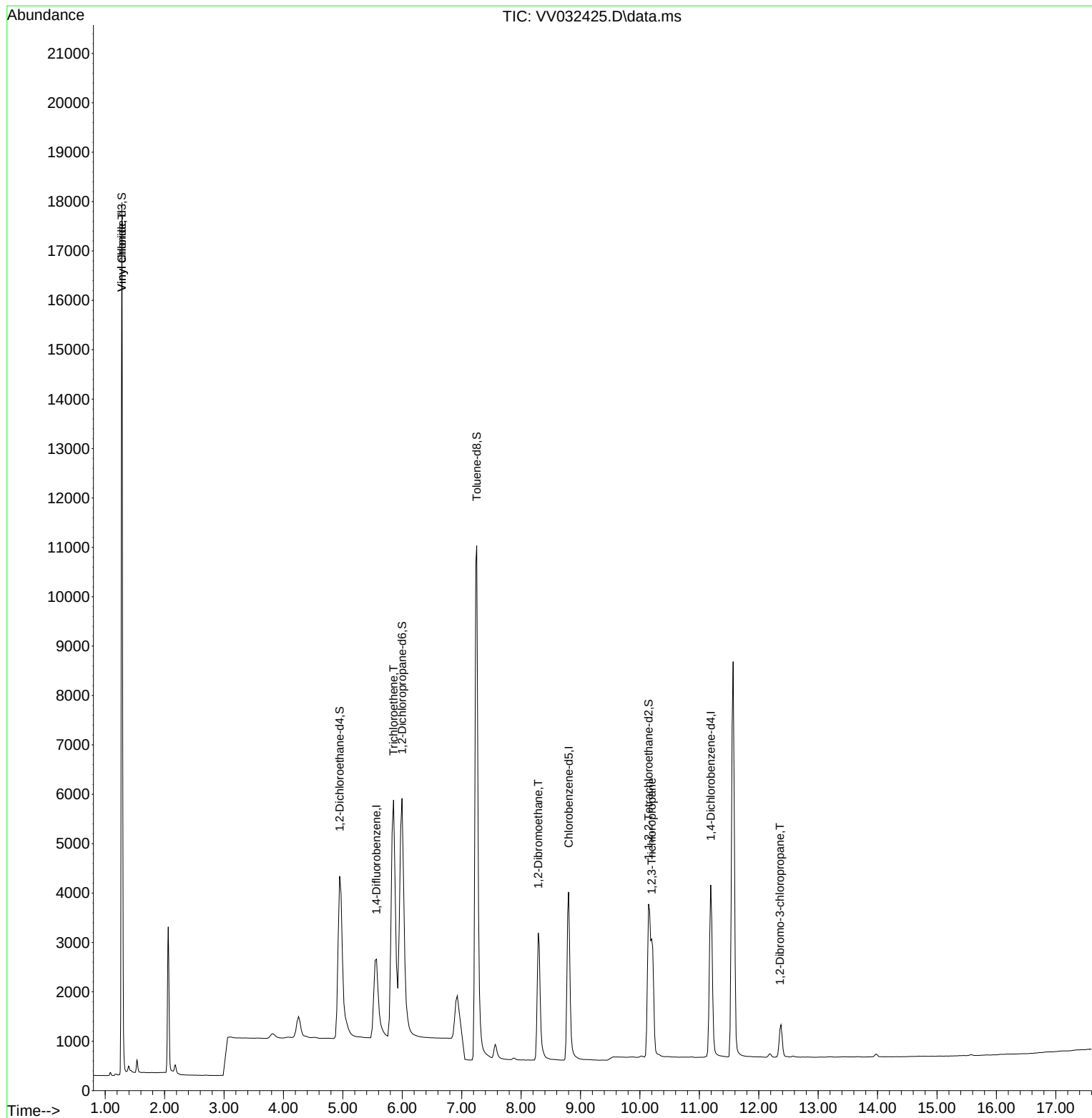
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6744	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6504	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3618	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	11519	1.042	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	7263	1.038	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	9155	1.025	ug/L	0.00
8) Toluene-d8	7.253	98	21431	1.010	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	6361	1.036	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	8578	1.070	ug/L	98
6) Trichloroethene	5.852	95	6893	0.989	ug/L	99
9) 1,2-Dibromoethane	8.290	107	4711	1.043	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	4512	1.082	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	710	1.015	ug/L	97

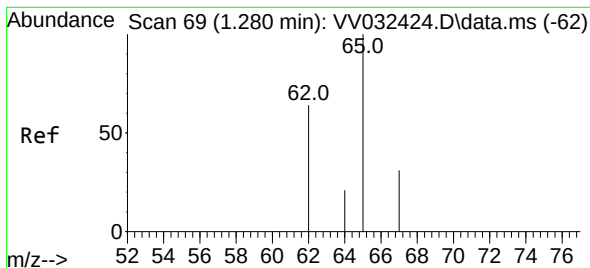
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.070 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV032425.D

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Instrument :

MSVOA_V

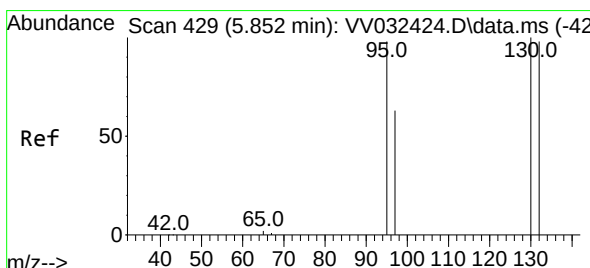
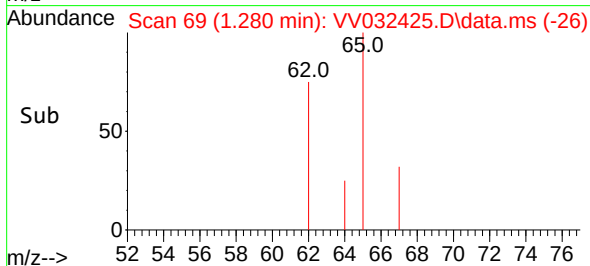
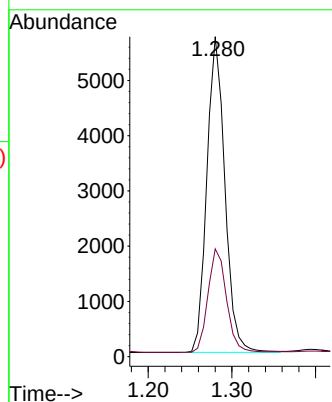
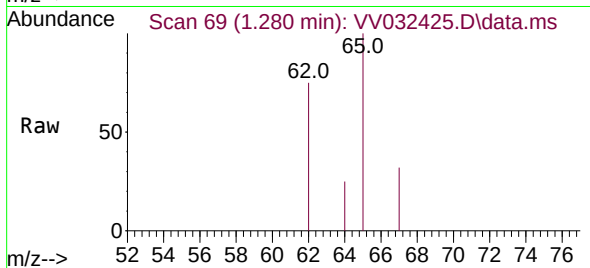
ClientSampleId :

Tgt Ion: 62 Resp: 8578

Ion Ratio Lower Upper

62 100

64 33.7 24.2 45.0



#6

Trichloroethene

Concen: 0.989 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV032425.D

Acq: 13 Oct 2023 12:47

Tgt Ion: 95 Resp: 6893

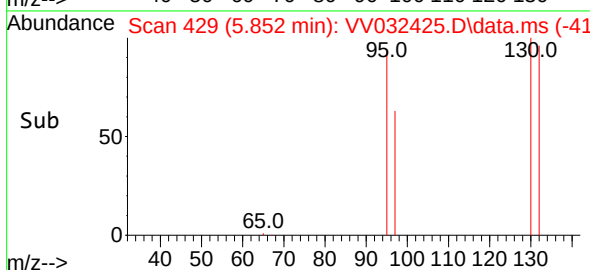
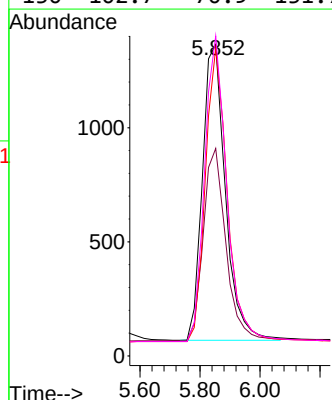
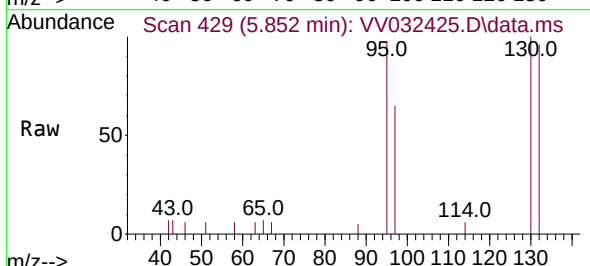
Ion Ratio Lower Upper

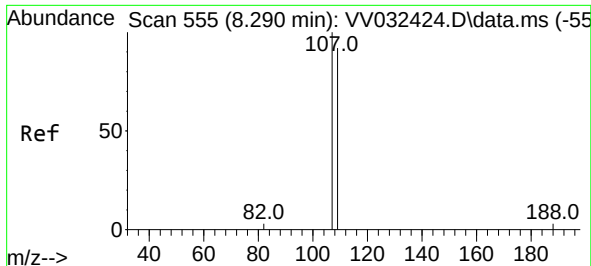
95 100

97 66.6 47.3 87.9

132 98.8 69.2 128.6

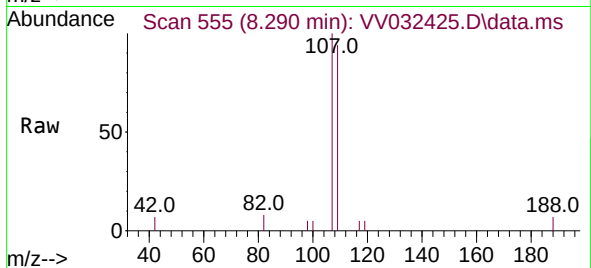
130 102.7 70.9 131.7



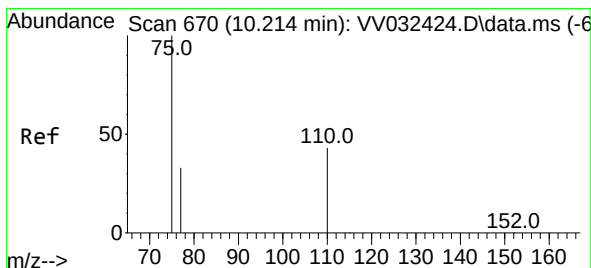
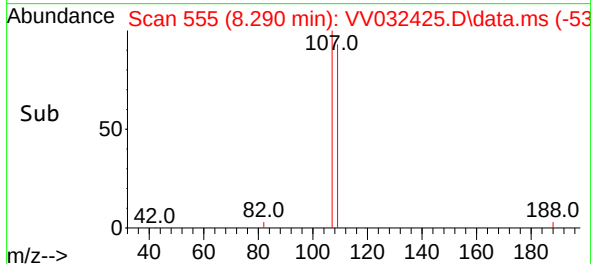
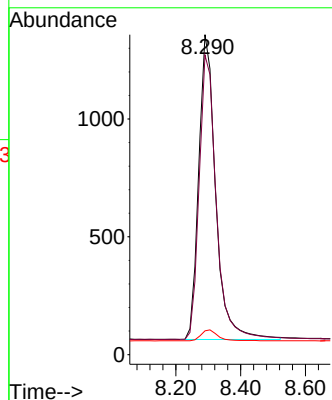


#9
1,2-Dibromoethane
Concen: 1.043 ug/L
RT: 8.290 min Scan# 555
Delta R.T. 0.000 min
Lab File: VV032425.D
Acq: 13 Oct 2023 12:47

Instrument :
MSVOA_V
ClientSampleId :

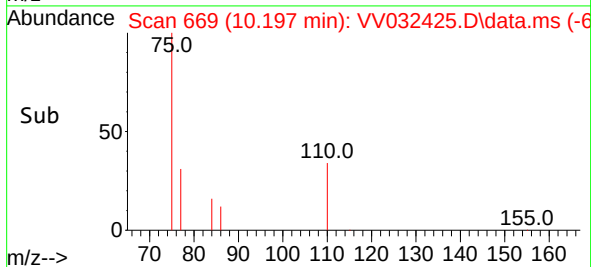
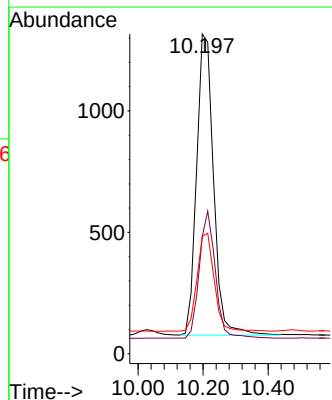
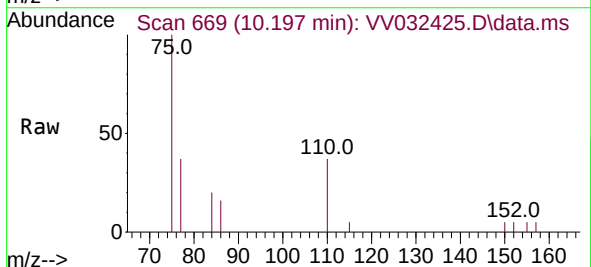


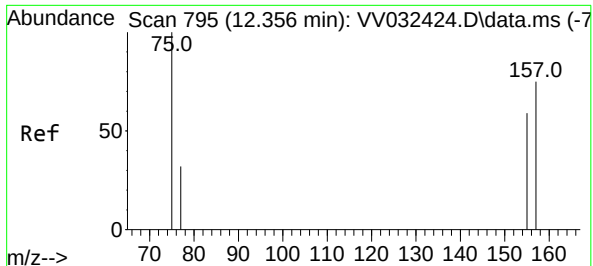
Tgt Ion:107 Resp: 4711
Ion Ratio Lower Upper
107 100
109 93.6 64.7 120.1
188 7.4 9.3 13.9#



#12
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV032425.D
Acq: 13 Oct 2023 12:47

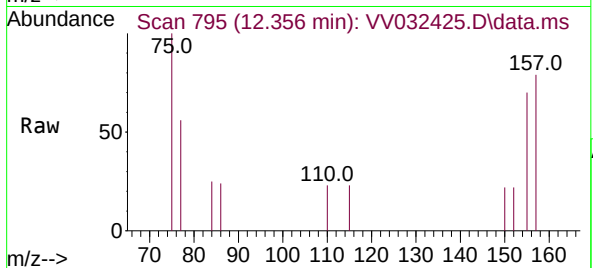
Tgt Ion: 75 Resp: 4512
Ion Ratio Lower Upper
75 100
110 39.6 32.3 48.5
77 32.8 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.015 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV032425.D
 Acq: 13 Oct 2023 12:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	710
Ion	Ratio	Lower Upper
75	100	
157	79.3	61.0 91.6
155	69.6	54.2 81.4

