

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030524\
 Data File : VV034495.D
 Acq On : 05 Mar 2024 09:23
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 06 04:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:10:44 2024
 Response via : Initial Calibration

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

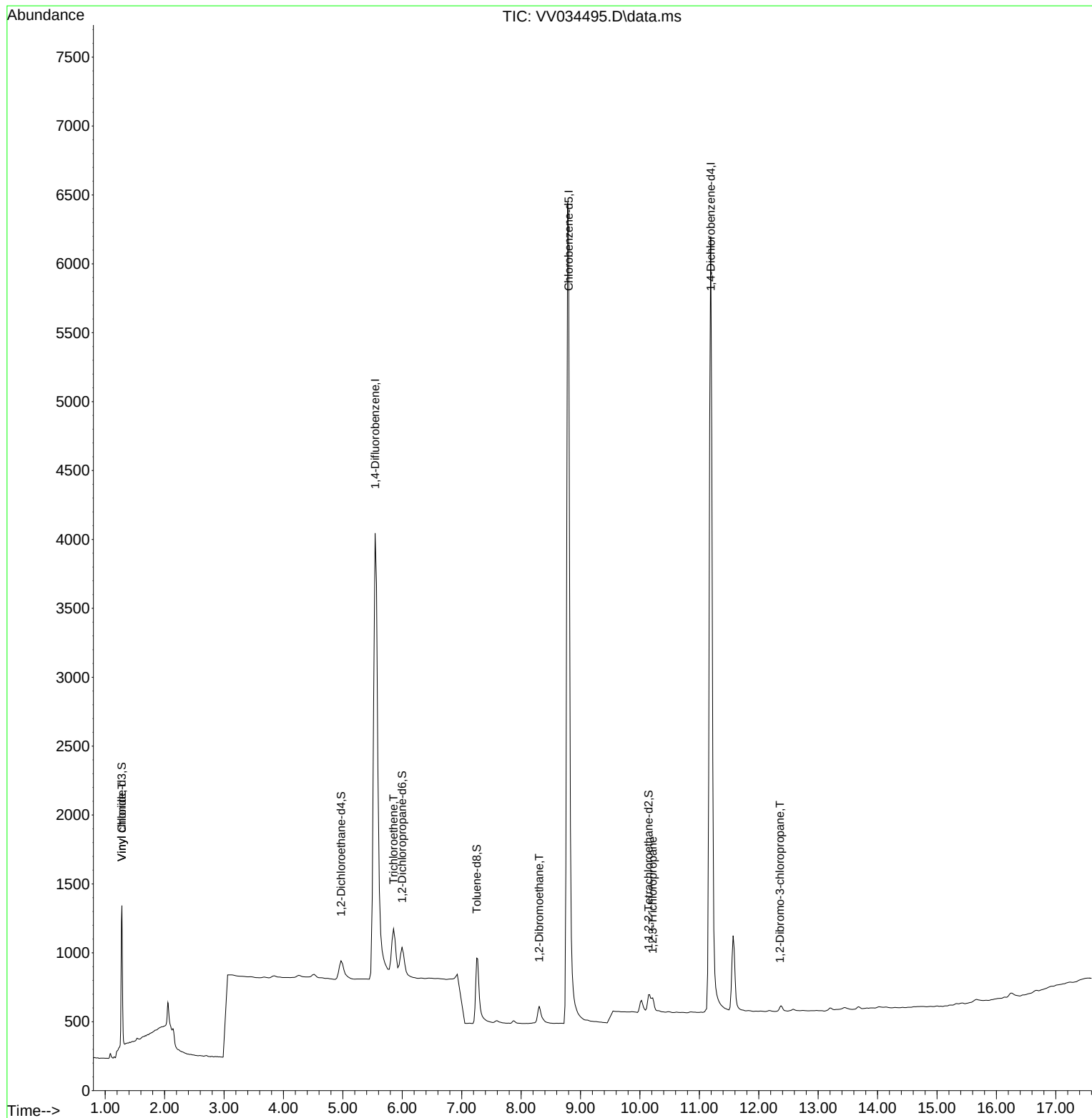
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	12209	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	11511	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6017	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	604	0.040	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	336	0.033	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	398	0.037	ug/L	0.00
8) Toluene-d8	7.253	98	1193	0.039	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	286	0.041	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	704	0.048	ug/L #	82
6) Trichloroethene	5.852	95	444	0.046	ug/L	93
9) 1,2-Dibromoethane	8.305	107	245	0.038	ug/L #	88
12) 1,2,3-Trichloropropane	10.214	75	244	0.047	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	53	0.053	ug/L	95

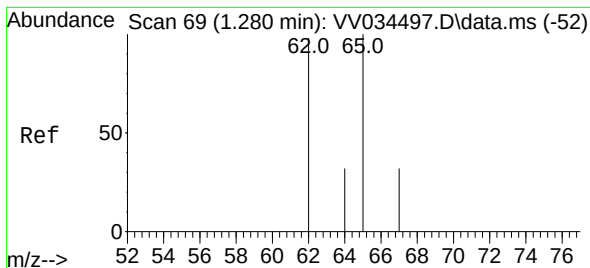
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.048 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034495.D

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Instrument :

MSVOA_V

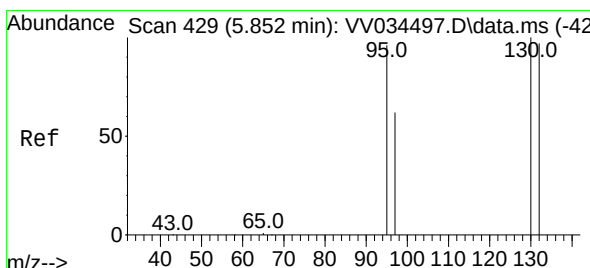
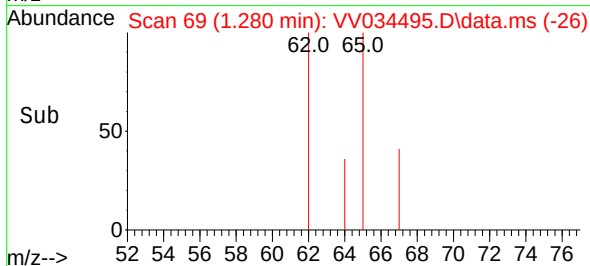
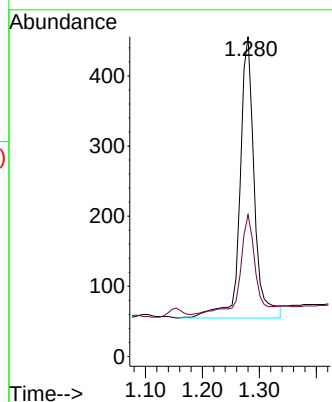
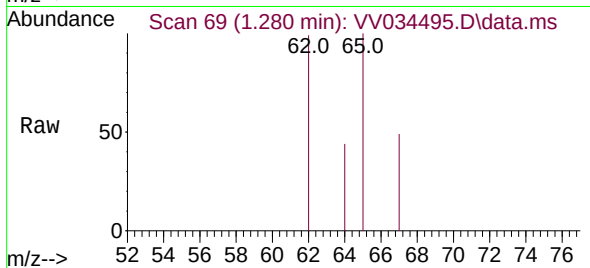
ClientSampleId :

Tgt Ion: 62 Resp: 704

Ion Ratio Lower Upper

62 100

64 44.3 23.7 44.1#



#6

Trichloroethene

Concen: 0.046 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034495.D

Acq: 05 Mar 2024 09:23

Tgt Ion: 95 Resp: 444

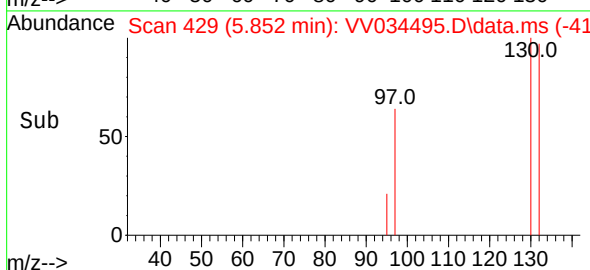
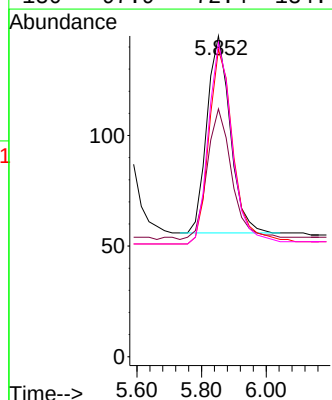
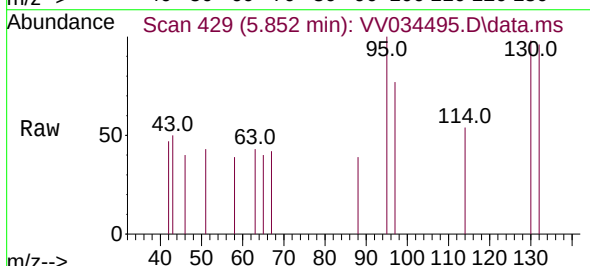
Ion Ratio Lower Upper

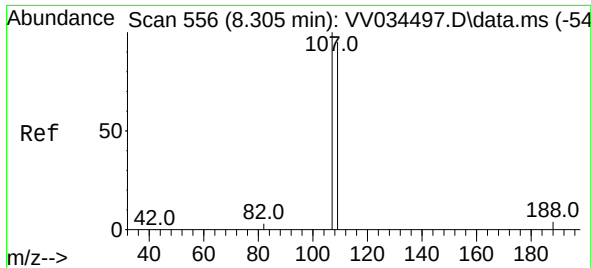
95 100

97 77.2 47.0 87.2

132 95.9 70.0 130.0

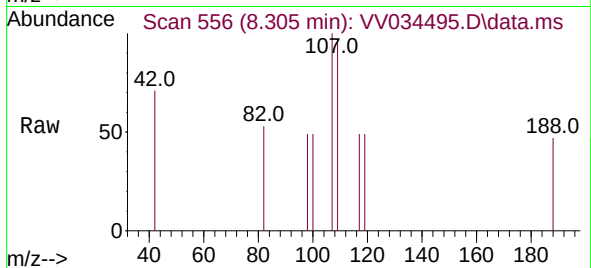
130 97.9 72.4 134.4



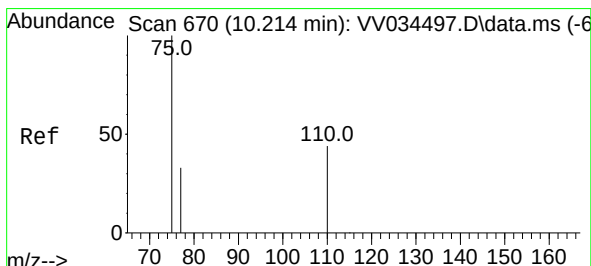
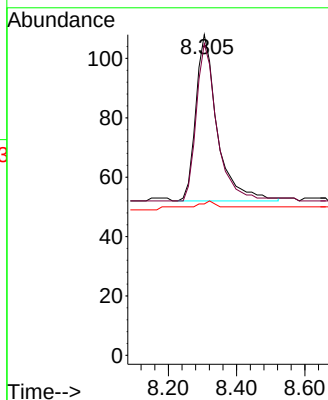
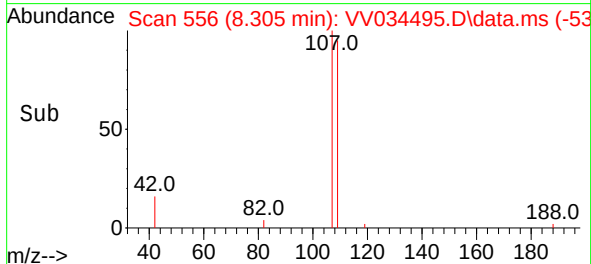


#9
1,2-Dibromoethane
Concen: 0.038 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV034495.D
Acq: 05 Mar 2024 09:23

Instrument :
MSVOA_V
ClientSampleId :

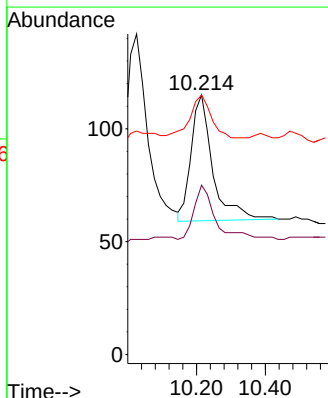
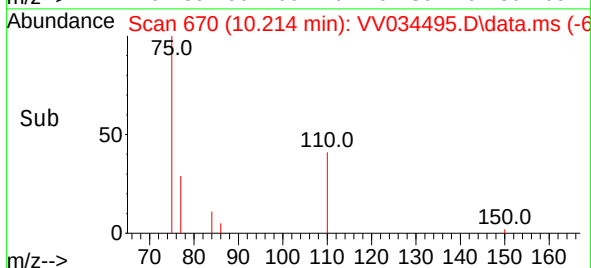
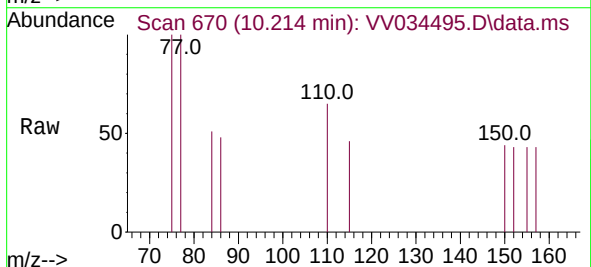


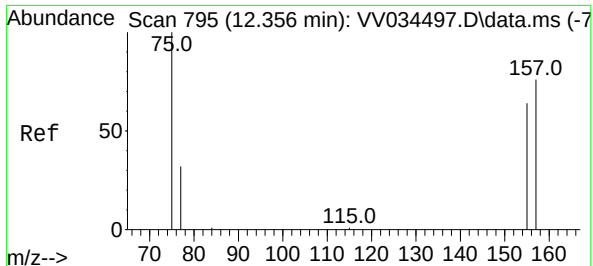
Tgt Ion:107 Resp: 245
Ion Ratio Lower Upper
107 100
109 97.2 66.6 123.6
188 47.2 8.6 12.8#



#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV034495.D
Acq: 05 Mar 2024 09:23

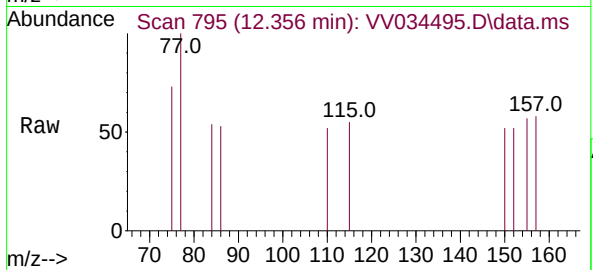
Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
110 42.6 33.1 49.7
77 32.8 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.053 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV034495.D
 Acq: 05 Mar 2024 09:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 53

Ion	Ratio	Lower	Upper
75	100		
157	79.5	62.9	94.3
155	78.1	56.2	84.4

