

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030524\
 Data File : VV034499.D
 Acq On : 05 Mar 2024 11:10
 Operator : SY/MD
 Sample : VSTD2.0
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 06 04:11:57 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)

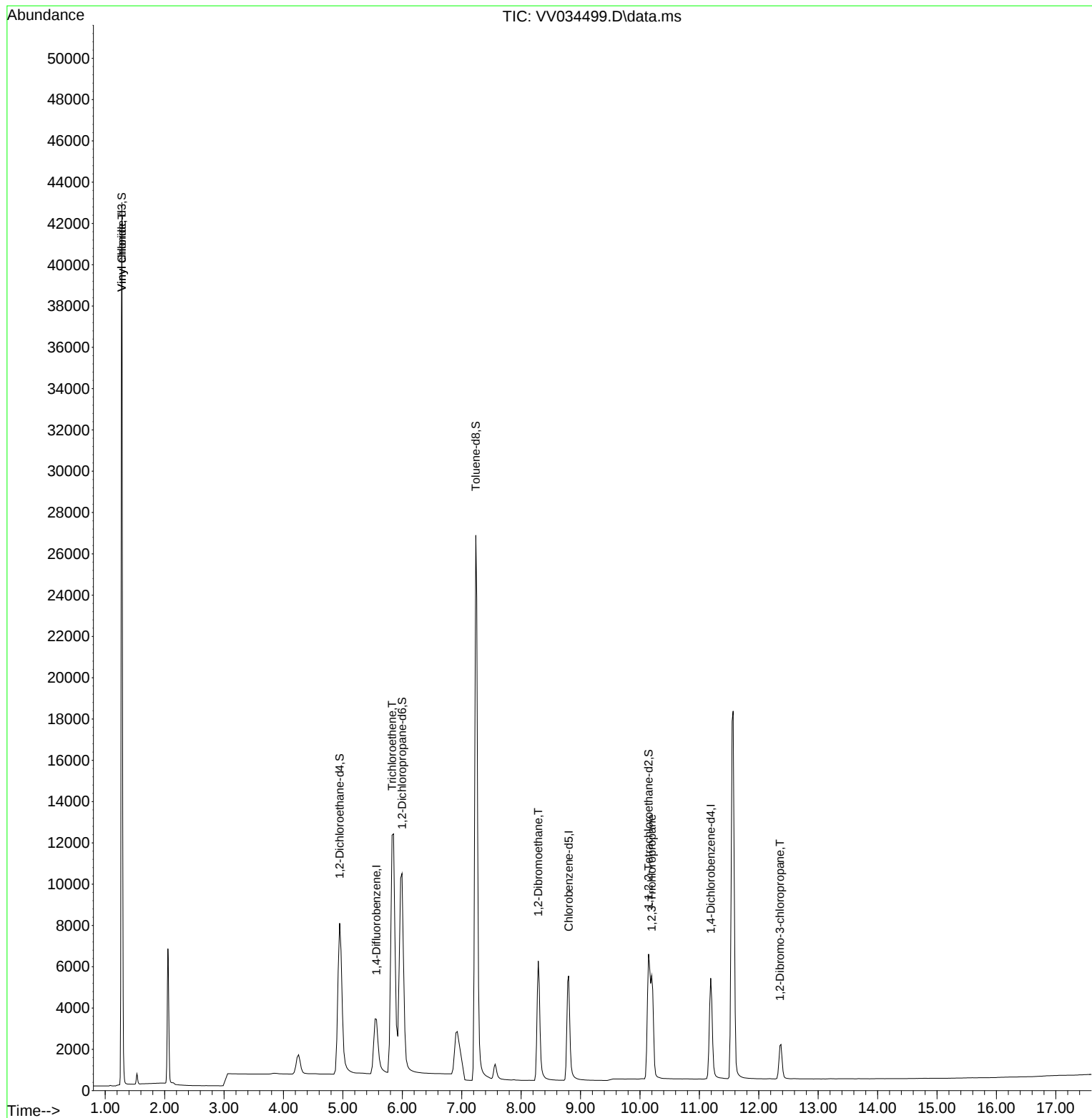
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10779	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9840	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5261	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	24580	1.831	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.945	65	15571	1.756	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	16693	1.830	ug/L	0.00
8) Toluene-d8	7.238	98	49654	1.892	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	11926	2.005	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	24581	1.906	ug/L	100
6) Trichloroethene	5.828	95	16383	1.965	ug/L	88
9) 1,2-Dibromoethane	8.290	107	10117	1.859	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	9267	2.042	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	1952	2.245	ug/L	97

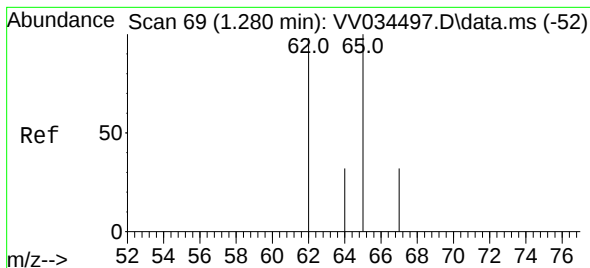
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.906 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034499.D

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Instrument :

MSVOA_V

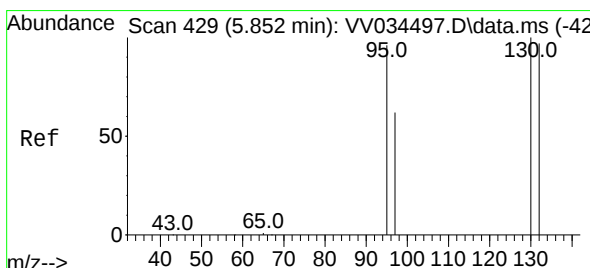
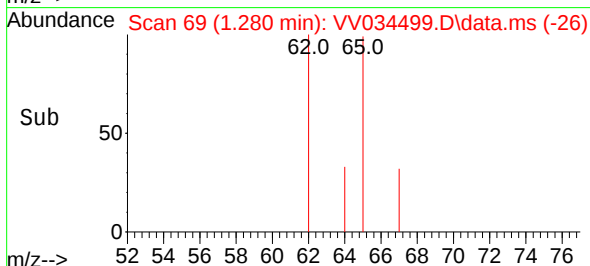
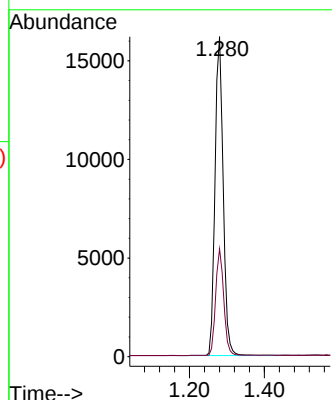
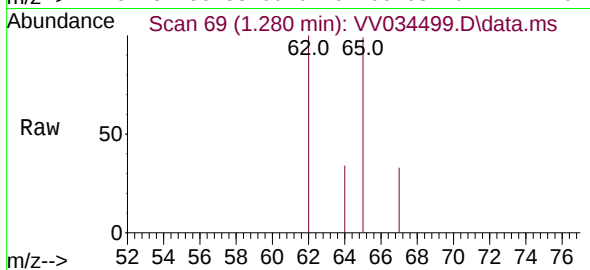
ClientSampleId :

Tgt Ion: 62 Resp: 24581

Ion Ratio Lower Upper

62 100

64 33.7 23.7 44.1



#6

Trichloroethene

Concen: 1.965 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV034499.D

Acq: 05 Mar 2024 11:10

Tgt Ion: 95 Resp: 16383

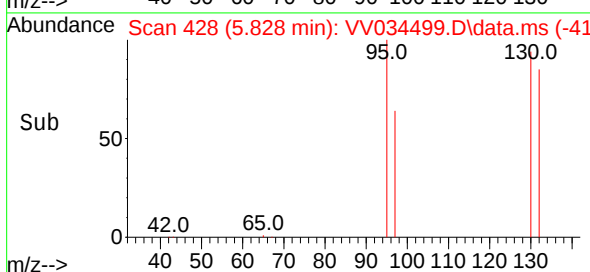
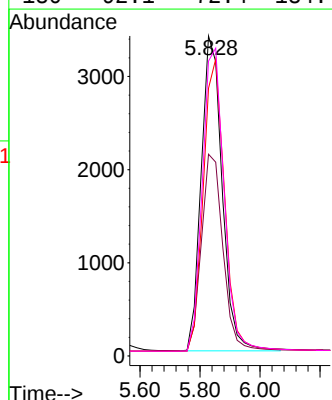
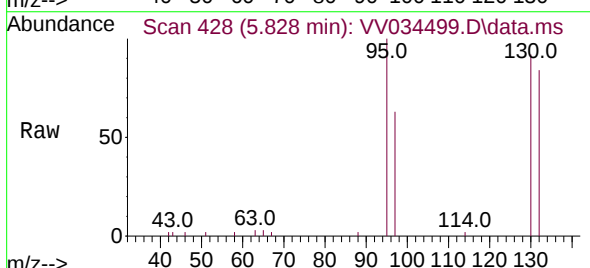
Ion Ratio Lower Upper

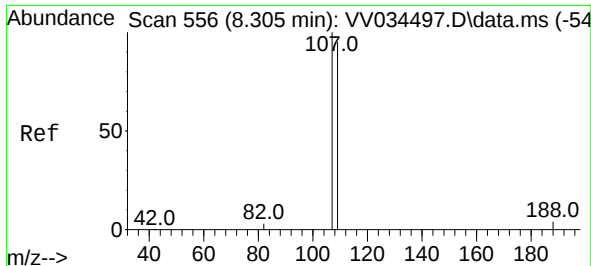
95 100

97 63.0 47.0 87.2

132 83.6 70.0 130.0

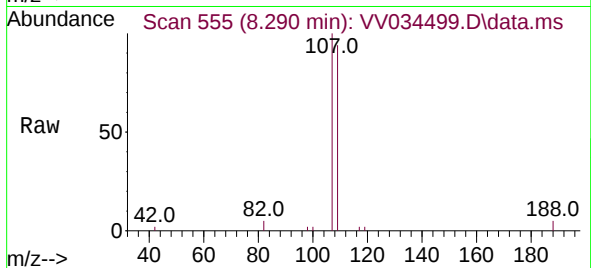
130 92.1 72.4 134.4



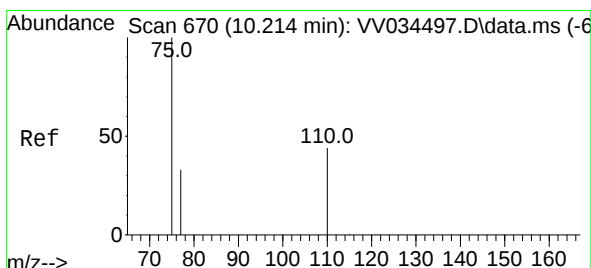
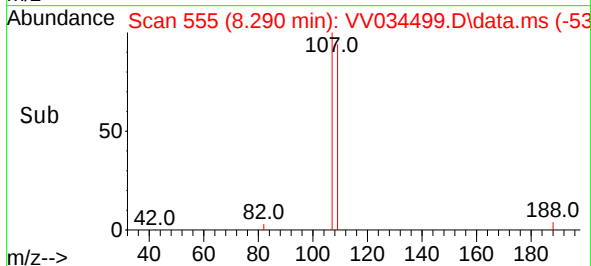
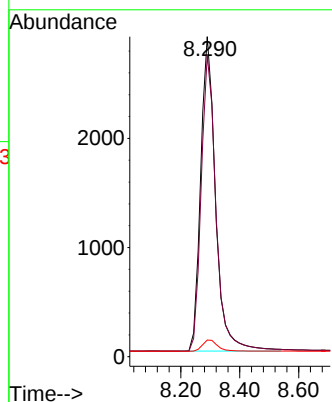


#9
1,2-Dibromoethane
Concen: 1.859 ug/L
RT: 8.290 min Scan# 556
Delta R.T. -0.015 min
Lab File: VV034499.D
Acq: 05 Mar 2024 11:10

Instrument :
MSVOA_V
ClientSampleId :

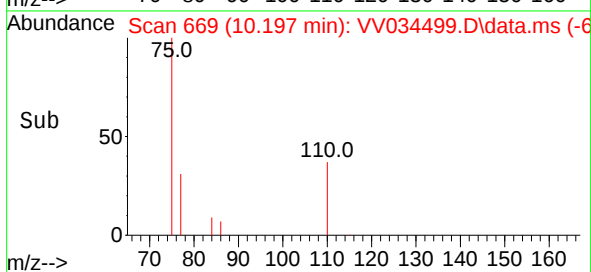
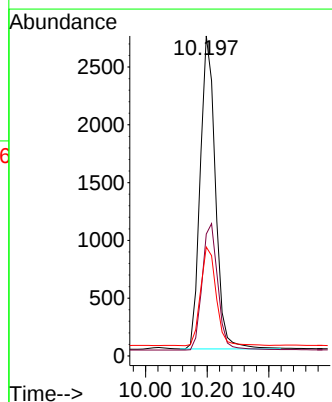
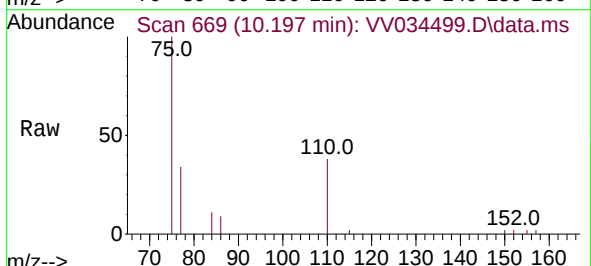


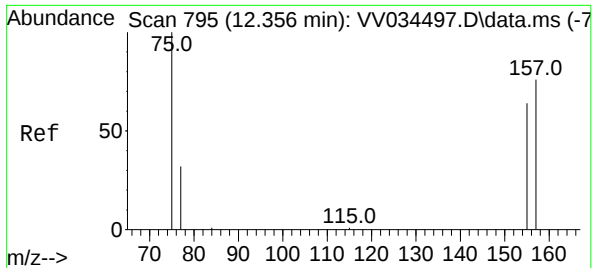
Tgt Ion:107 Resp: 10117
Ion Ratio Lower Upper
107 100
109 94.2 66.6 123.6
188 5.2 8.6 12.8#



#12
1,2,3-Trichloropropane
Concen: 2.042 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034499.D
Acq: 05 Mar 2024 11:10

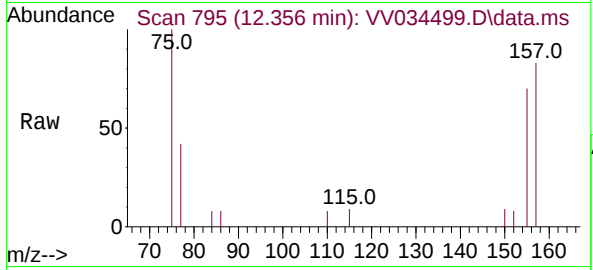
Tgt Ion: 75 Resp: 9267
Ion Ratio Lower Upper
75 100
110 41.8 33.1 49.7
77 32.1 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.245 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV034499.D
 Acq: 05 Mar 2024 11:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	1952
Ion	Ratio	Lower	Upper
75	100		
157	82.7	62.9	94.3
155	69.7	56.2	84.4

