

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030524\
 Data File : VV034503.D
 Acq On : 05 Mar 2024 14:54
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 06 04:21:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:17:25 2024
 Response via : Initial Calibration

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

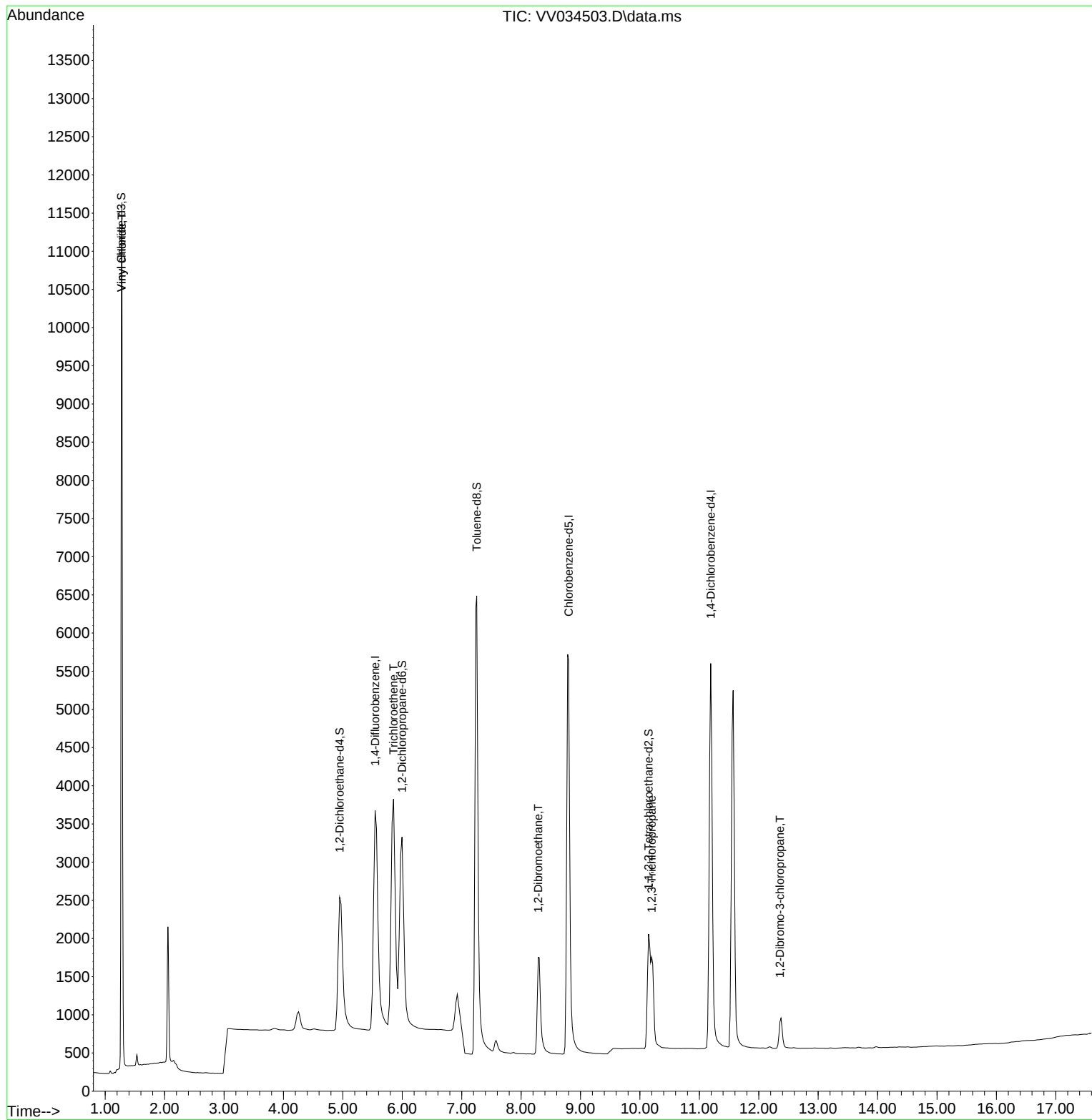
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	11214	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	10395	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5432	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	6733	0.560	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.000%
4) 1,2-Dichloroethane-d4	4.945	65	4203	0.564	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
7) 1,2-Dichloropropane-d6	5.995	67	4470	0.553	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.253	98	12765	0.533	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3107	0.536	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	6653	0.531	ug/L	97
6) Trichloroethene	5.852	95	4214	0.518	ug/L	100
9) 1,2-Dibromoethane	8.290	107	2559	0.519	ug/L	97
12) 1,2,3-Trichloropropane	10.197	75	2359	0.518	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	462	0.473	ug/L	99

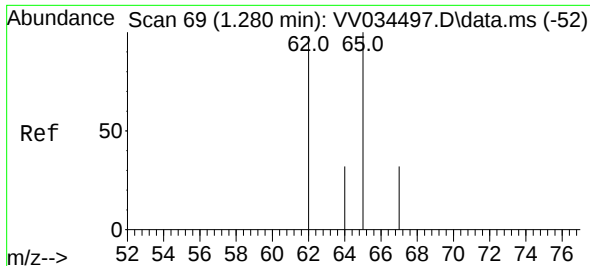
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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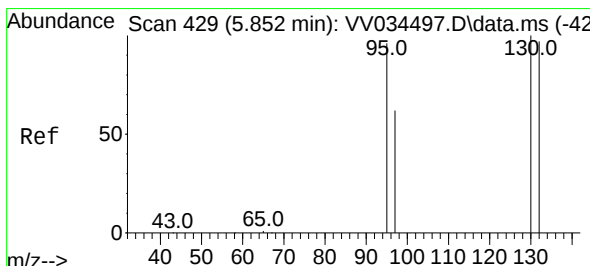
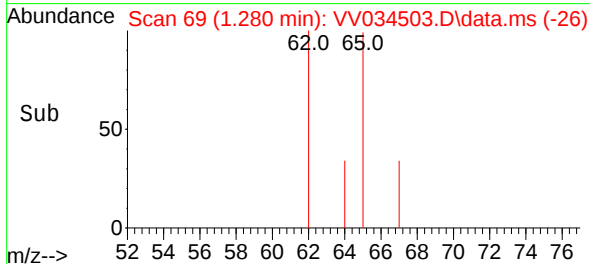
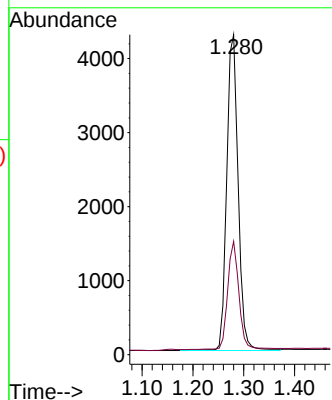
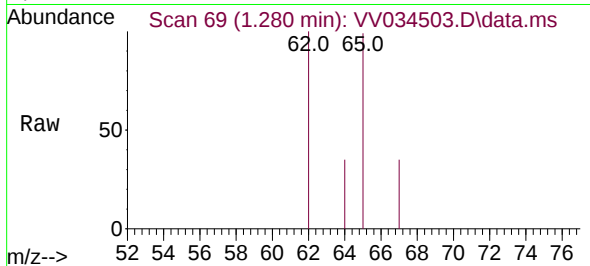
#3
Vinyl chloride
Concen: 0.531 ug/L
RT: 1.280 min Scan# 69
Delta R.T. 0.000 min
Lab File: VV034503.D
Acq: 05 Mar 2024 14:54

Instrument :

MSVOA_V

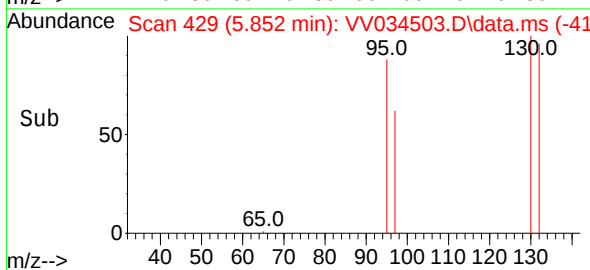
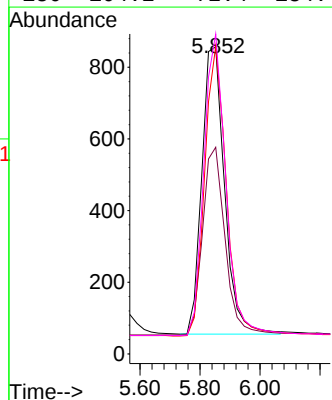
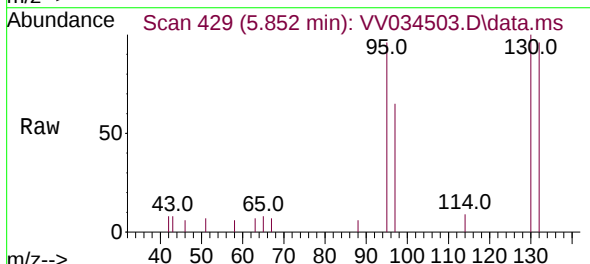
ClientSampleId :

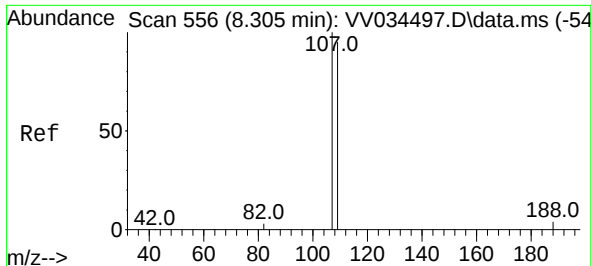
Tgt Ion: 62 Resp: 6653
Ion Ratio Lower Upper
62 100
64 35.4 23.7 44.1



#6
Trichloroethene
Concen: 0.518 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV034503.D
Acq: 05 Mar 2024 14:54

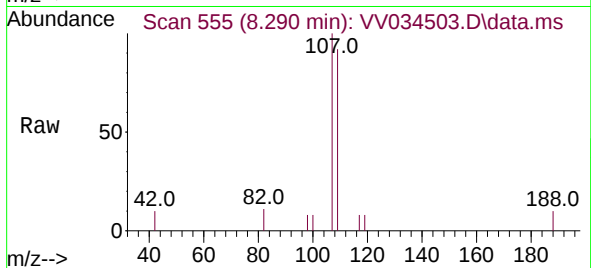
Tgt Ion: 95 Resp: 4214
Ion Ratio Lower Upper
95 100
97 67.3 47.0 87.2
132 100.2 70.0 130.0
130 104.2 72.4 134.4





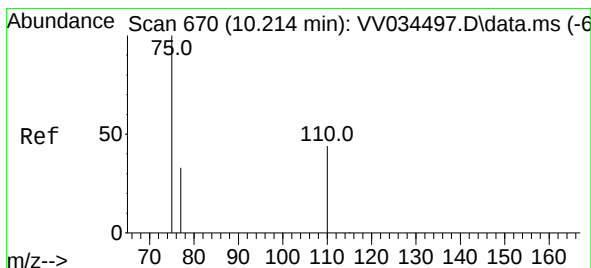
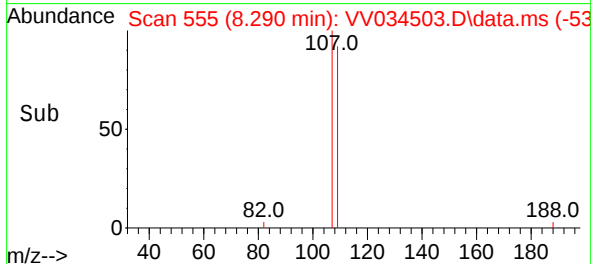
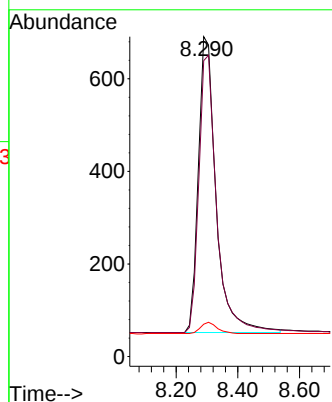
#9
1,2-Dibromoethane
Concen: 0.519 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV034503.D
Acq: 05 Mar 2024 14:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:107 Resp: 2559

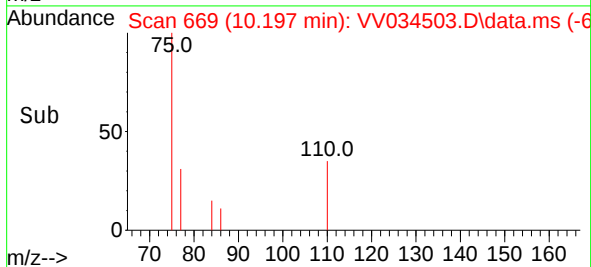
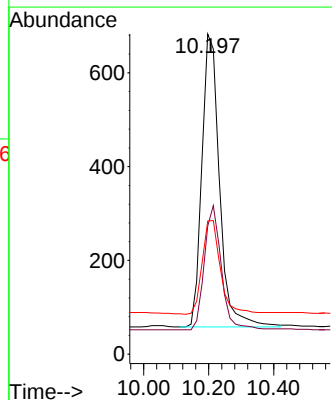
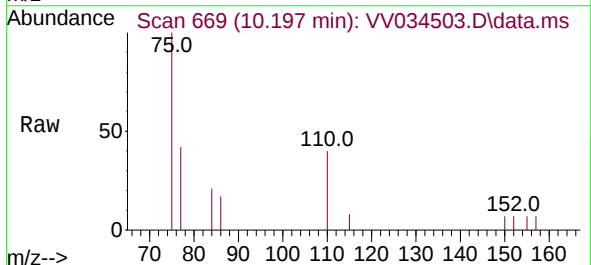
Ion	Ratio	Lower	Upper
107	100		
109	92.5	66.6	123.6
188	10.1	8.6	12.8

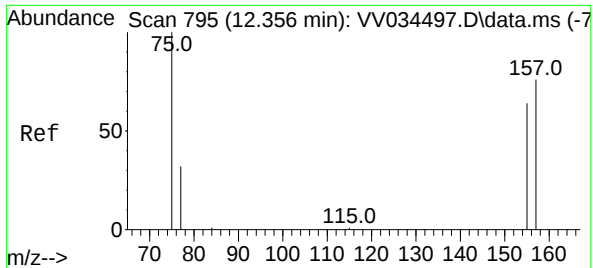


#12
1,2,3-Trichloropropane
Concen: 0.518 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034503.D
Acq: 05 Mar 2024 14:54

Tgt Ion: 75 Resp: 2359

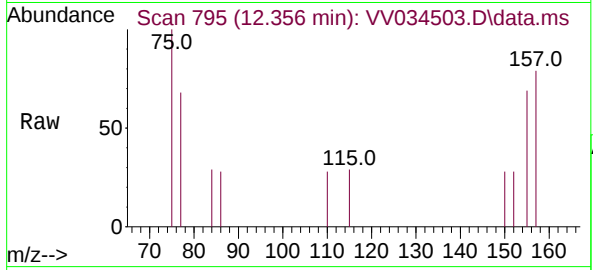
Ion	Ratio	Lower	Upper
75	100		
110	40.4	33.1	49.7
77	33.7	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.473 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV034503.D
 Acq: 05 Mar 2024 14:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 462

Ion	Ratio	Lower	Upper
75	100		
157	78.7	62.9	94.3
155	69.1	56.2	84.4

