

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051124\
 Data File : VV035579.D
 Acq On : 10 May 2024 14:12
 Operator : SY/MD
 Sample : VSTD0.108
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 11 01:01:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 11 01:01:00 2024
 Response via : Initial Calibration

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

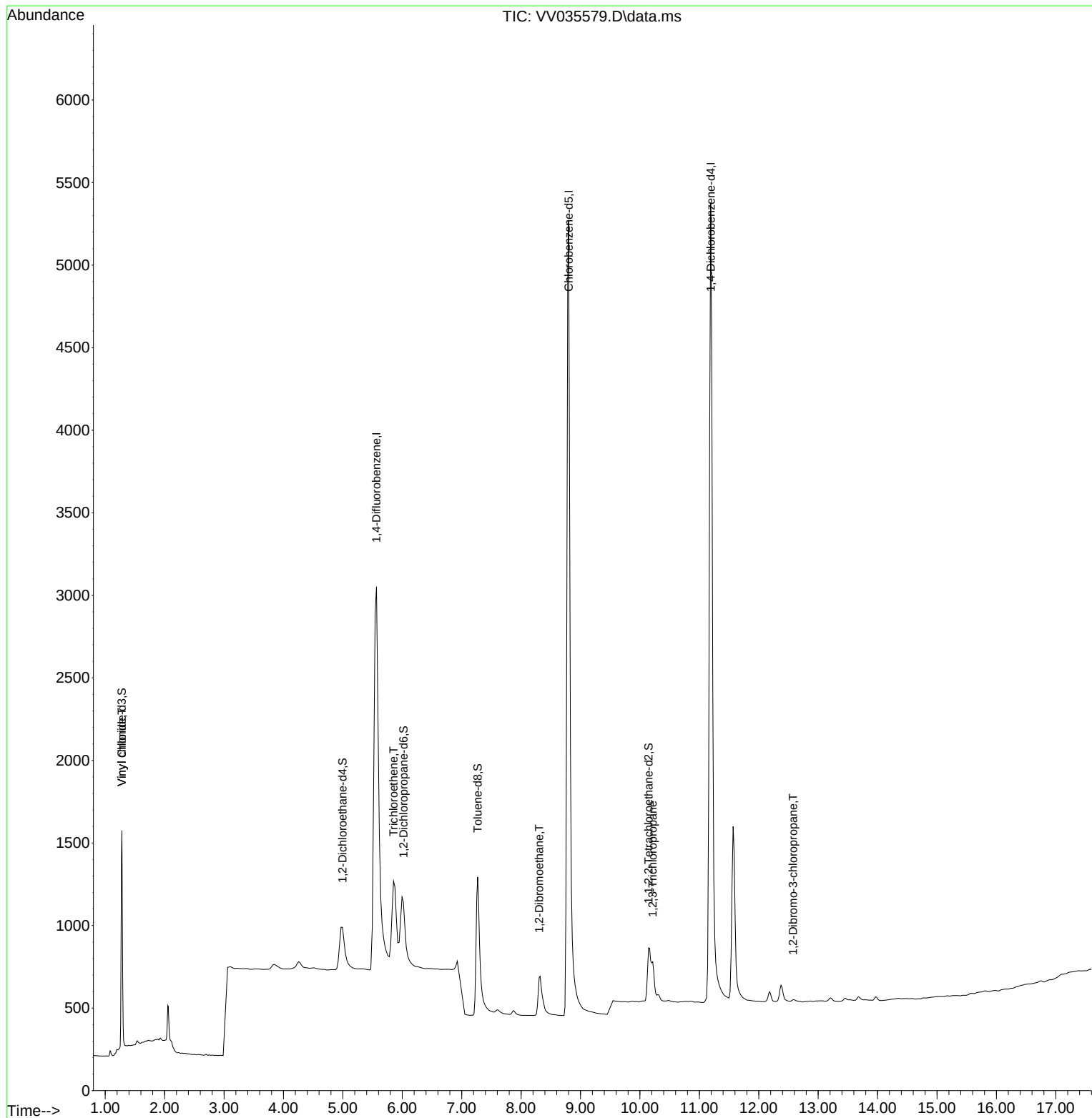
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9846	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9903	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5526	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	715	0.106	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	763	0.099	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	875	0.101	ug/L	0.02
8) Toluene-d8	7.269	98	2230	0.101	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	760	0.102	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	926	0.100	ug/L	90
6) Trichloroethene	5.852	95	706	0.093	ug/L	95
9) 1,2-Dibromoethane	8.305	107	543	0.097	ug/L #	92
12) 1,2,3-Trichloropropane	10.214	75	519	0.091	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.579	75	21	0.015	ug/L	94

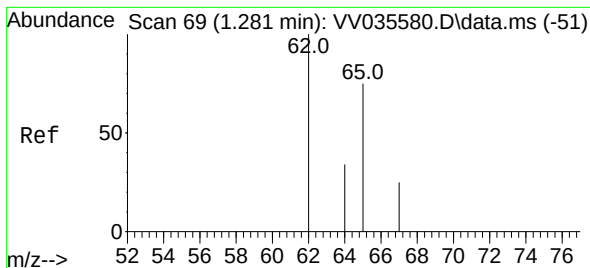
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.100 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV035579.D

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Instrument :

MSVOA_V

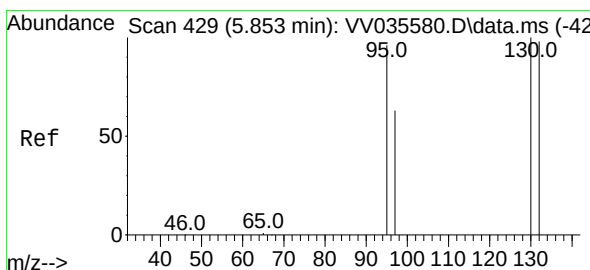
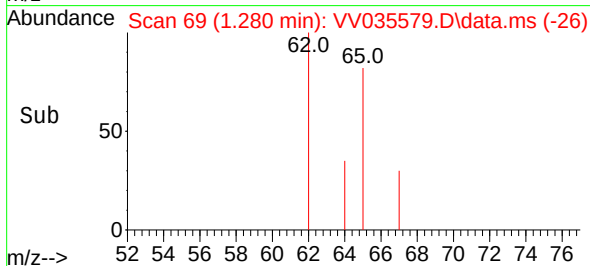
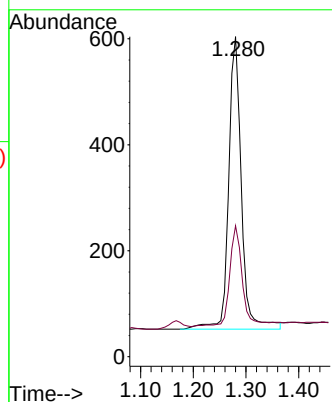
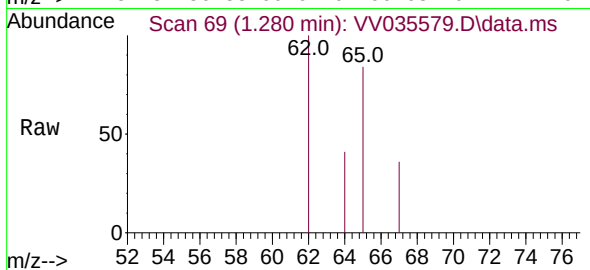
ClientSampleId :

Tgt Ion: 62 Resp: 926

Ion Ratio Lower Upper

62 100

64 40.9 24.6 45.8



#6

Trichloroethene

Concen: 0.093 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035579.D

Acq: 10 May 2024 14:12

Tgt Ion: 95 Resp: 706

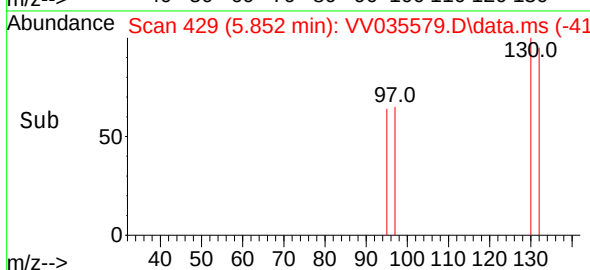
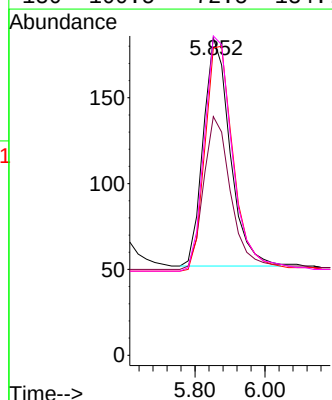
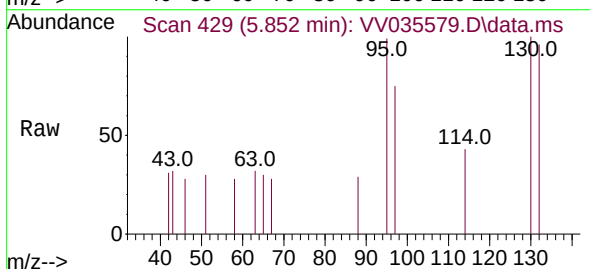
Ion Ratio Lower Upper

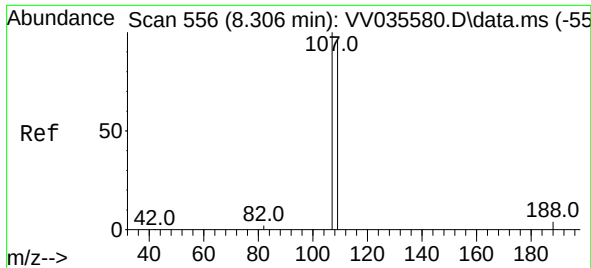
95 100

97 75.1 47.3 87.8

132 96.8 71.4 132.6

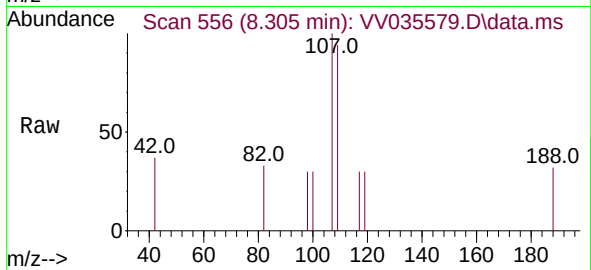
130 100.5 72.5 134.7



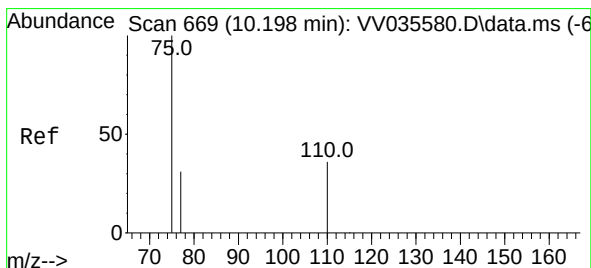
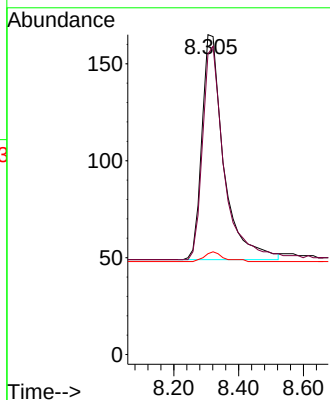
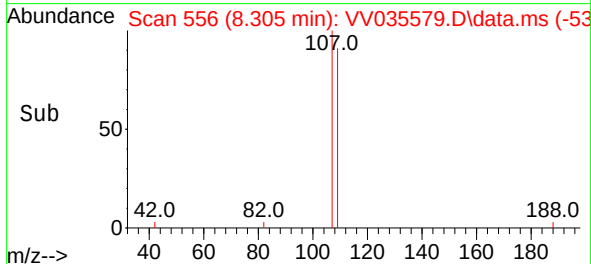


#9
1,2-Dibromoethane
Concen: 0.097 ug/L
RT: 8.305 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV035579.D
Acq: 10 May 2024 14:12

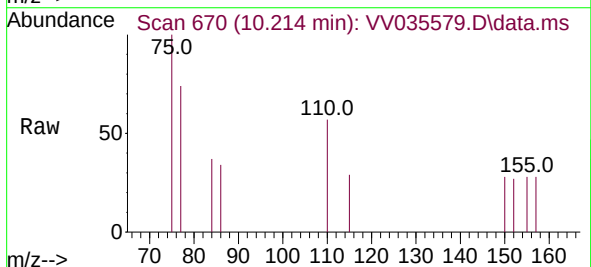
Instrument :
MSVOA_V
ClientSampleId :



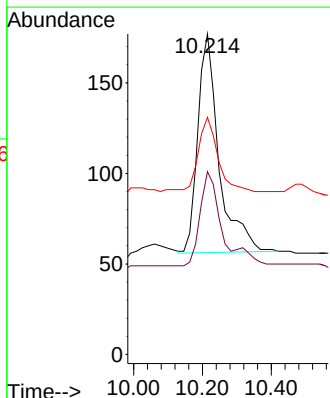
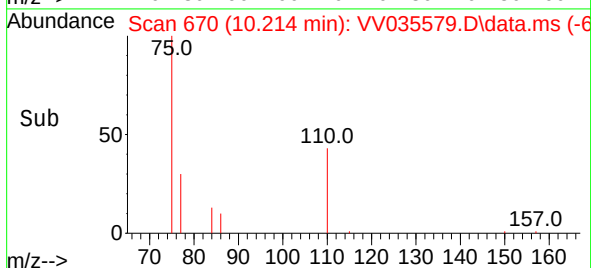
Tgt Ion:107 Resp: 543
Ion Ratio Lower Upper
107 100
109 93.9 67.7 125.7
188 31.5 8.2 12.4#

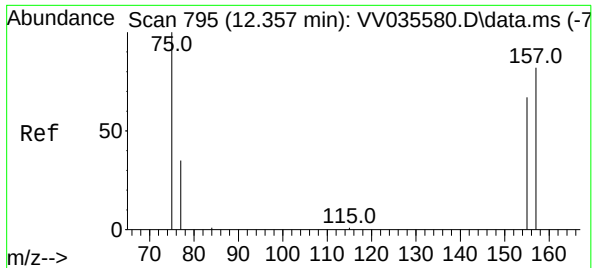


#12
1,2,3-Trichloropropane
Concen: 0.091 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV035579.D
Acq: 10 May 2024 14:12



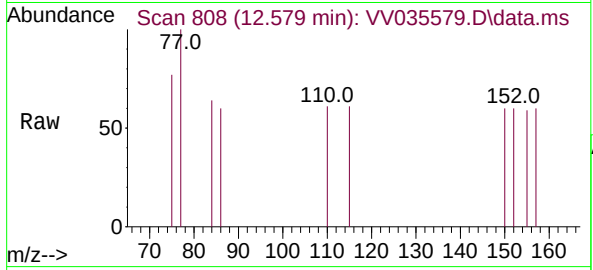
Tgt Ion: 75 Resp: 519
Ion Ratio Lower Upper
75 100
110 44.9 33.7 50.5
77 31.2 25.1 37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.015 ug/L
 RT: 12.579 min Scan# 80
 Delta R.T. 0.222 min
 Lab File: VV035579.D
 Acq: 10 May 2024 14:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
157	78.1	66.5	99.7
155	76.6	57.4	86.0

