

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051124\
 Data File : VV035578.D
 Acq On : 10 May 2024 13:48
 Operator : SY/MD
 Sample : VSTD0.0507
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 11 01:01:31 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)

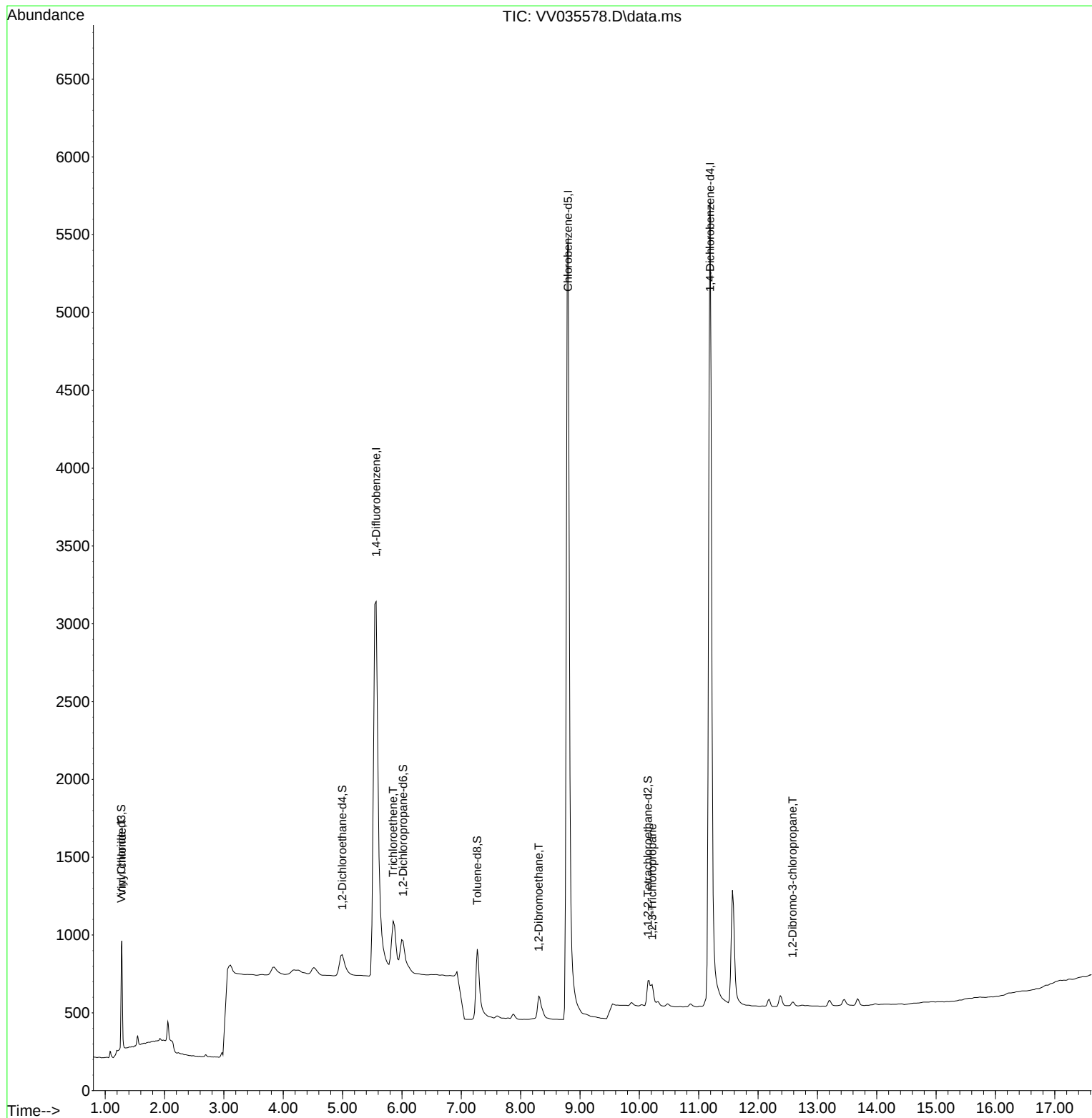
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10405	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10494	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5760	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	367	0.052	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	414	0.051	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	440	0.048	ug/L	0.02
8) Toluene-d8	7.269	98	1208	0.052	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	392	0.049	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	577	0.059	ug/L	82
6) Trichloroethene	5.852	95	460	0.057	ug/L	92
9) 1,2-Dibromoethane	8.305	107	309	0.052	ug/L #	92
12) 1,2,3-Trichloropropane	10.214	75	330	0.055	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.579	75	40	0.028	ug/L	90

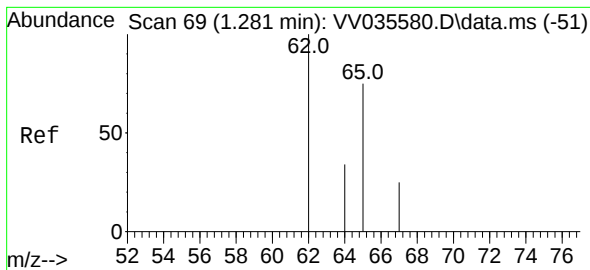
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.059 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

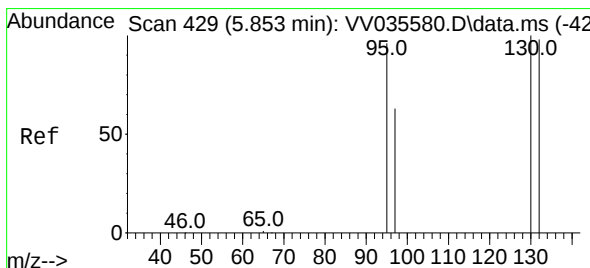
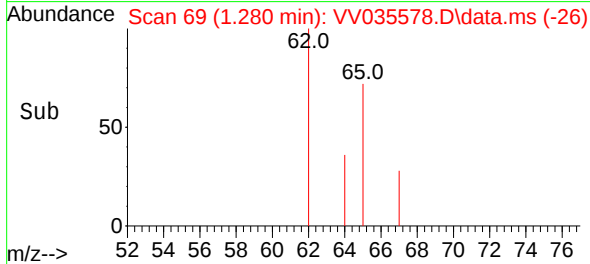
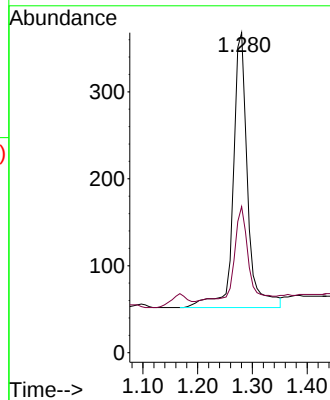
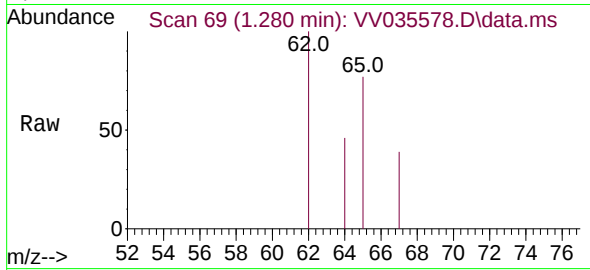
ClientSampleId :

Tgt Ion: 62 Resp: 577

Ion Ratio Lower Upper

62 100

64 45.7 24.6 45.8



#6

Trichloroethene

Concen: 0.057 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035578.D

Acq: 10 May 2024 13:48

Tgt Ion: 95 Resp: 460

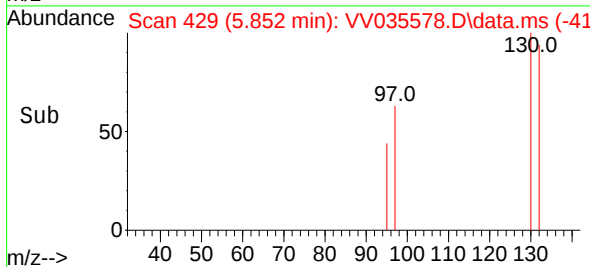
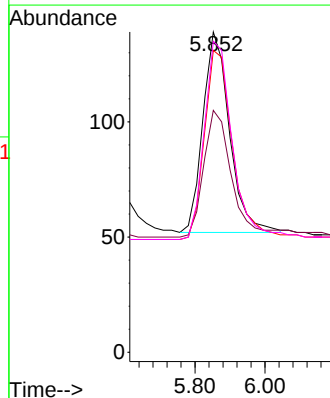
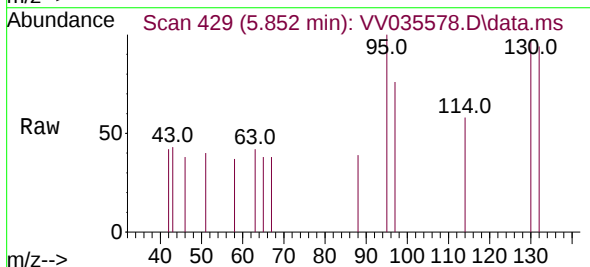
Ion Ratio Lower Upper

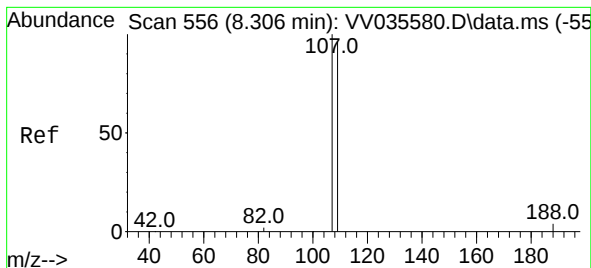
95 100

97 75.5 47.3 87.8

132 94.2 71.4 132.6

130 97.1 72.5 134.7





#9

1,2-Dibromoethane

Concen: 0.052 ug/L

RT: 8.305 min Scan# 51

Delta R.T. -0.000 min

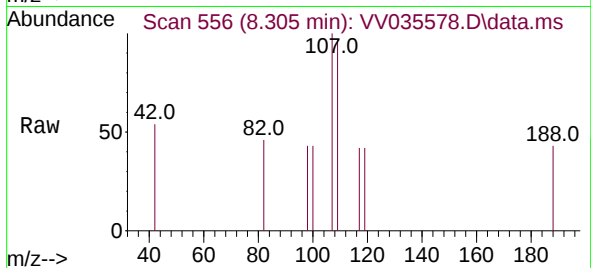
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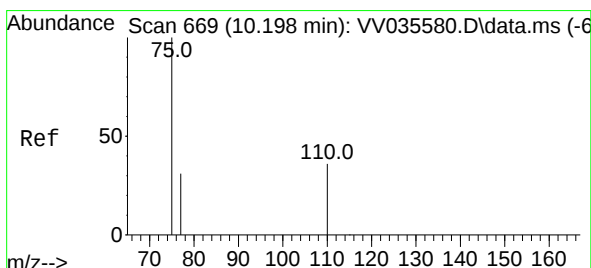
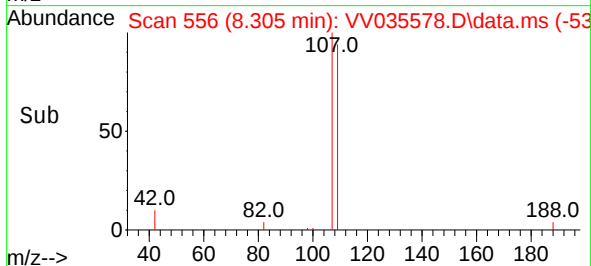
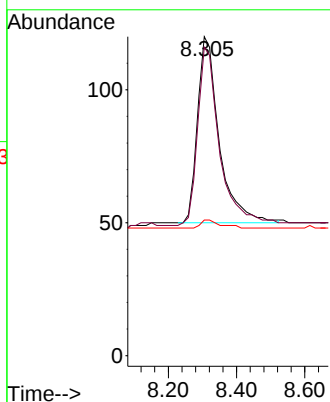
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	309
Ion	Ratio	Lower	Upper
107	100		
109	96.7	67.7	125.7
188	42.5	8.2	12.4



#12

1,2,3-Trichloropropane

Concen: 0.055 ug/L

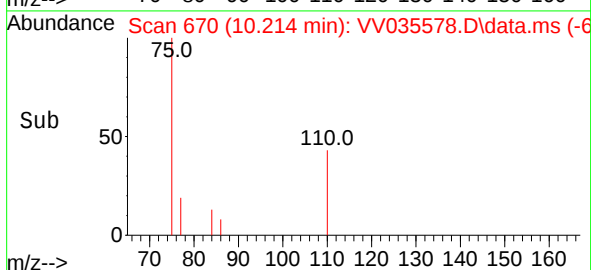
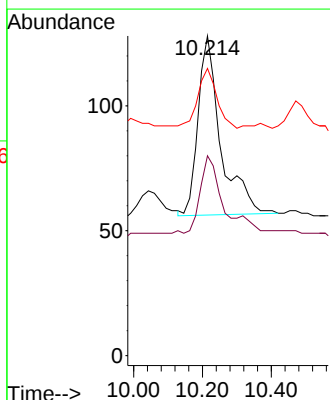
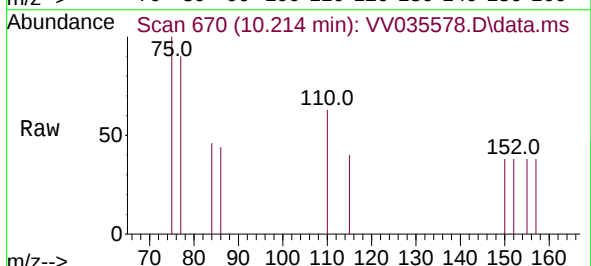
RT: 10.214 min Scan# 670

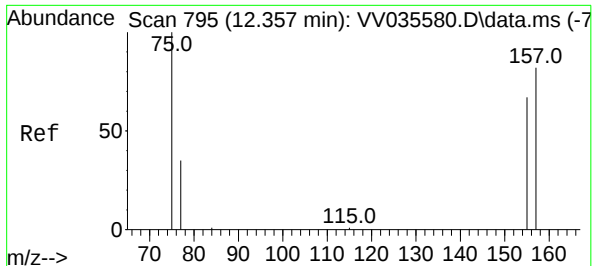
Delta R.T. 0.017 min

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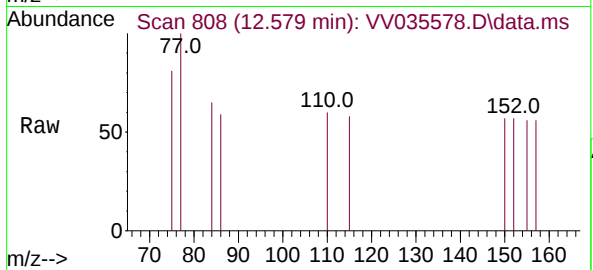
Tgt Ion:	75	Resp:	330
Ion	Ratio	Lower	Upper
75	100		
110	44.2	33.7	50.5
77	28.5	25.1	37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.028 ug/L
 RT: 12.579 min Scan# 80
 Delta R.T. 0.222 min
 Lab File: VV035578.D
 Acq: 10 May 2024 13:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	40
Ion Ratio	Lower	Upper
75	100	
157	69.0	66.5 99.7
155	69.0	57.4 86.0

