

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051424\
 Data File : VV035595.D
 Acq On : 13 May 2024 12:32
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 14 02:05:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 11 01:09:31 2024
 Response via : Initial Calibration

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

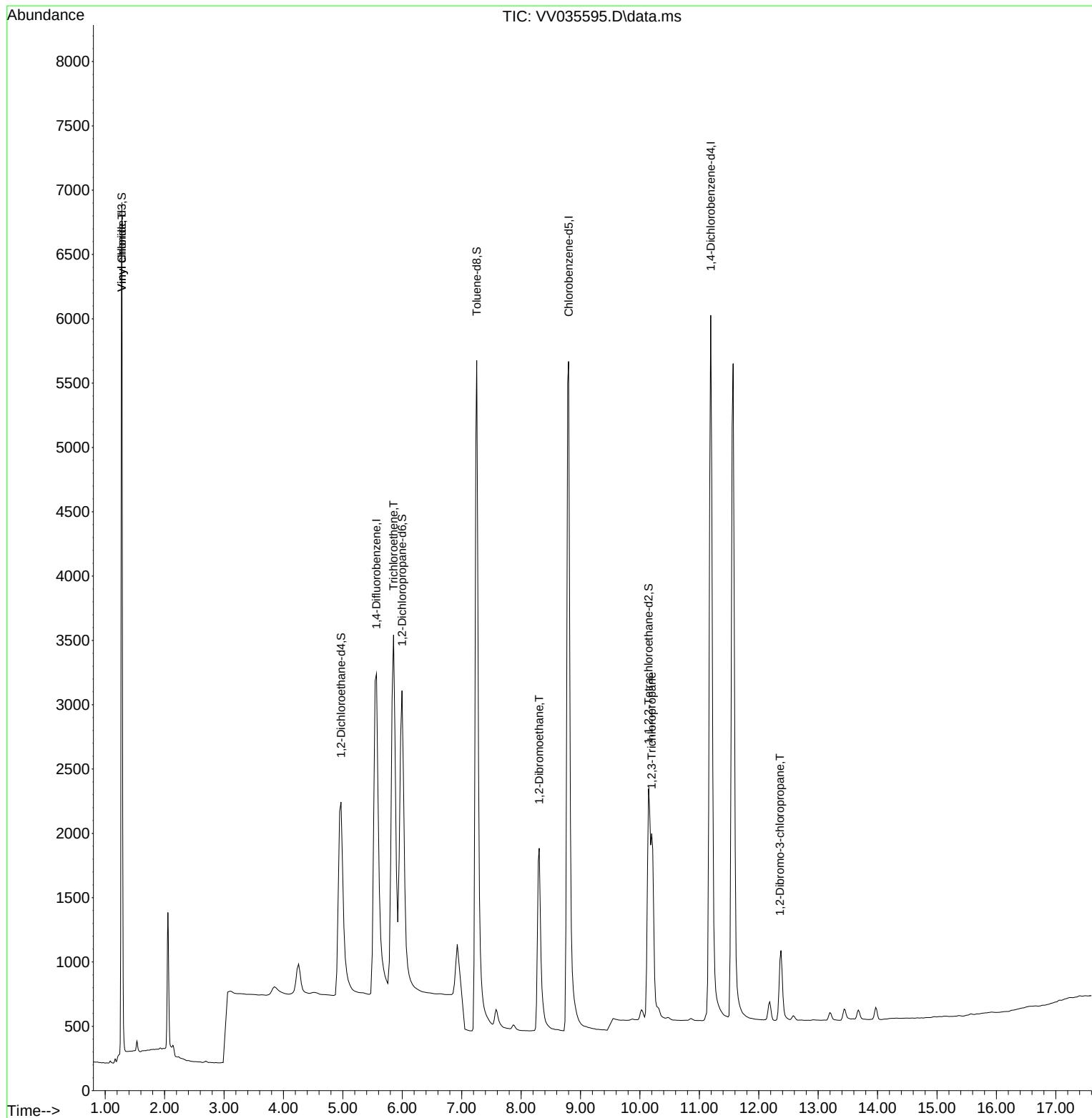
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10816	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10850	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6118	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3658	0.495	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	4.969	65	4027	0.476	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	5.995	67	4419	0.465	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	94.000%		
8) Toluene-d8	7.253	98	11597	0.480	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3768	0.460	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
3) Vinyl chloride	1.280	62	4505	0.441	ug/L	100
6) Trichloroethene	5.852	95	3893	0.468	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2895	0.472	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2885	0.456	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	650	0.435	ug/L	99

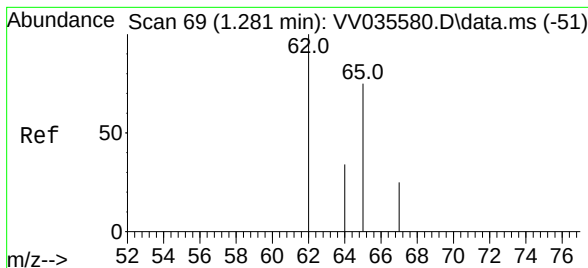
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
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#3

Vinyl chloride

Concen: 0.441 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV035595.D

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Instrument :

MSVOA_V

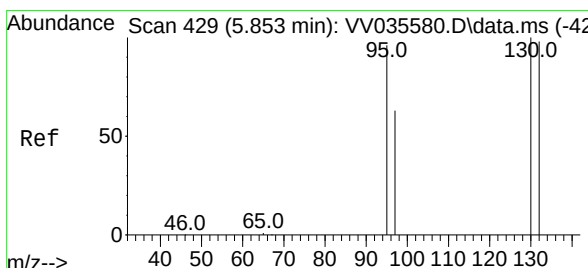
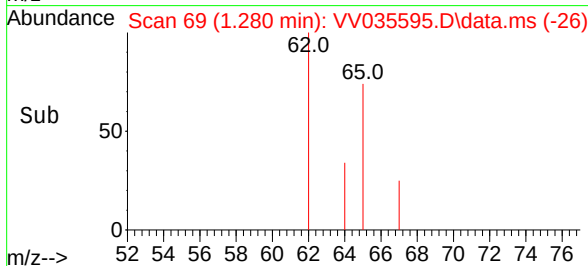
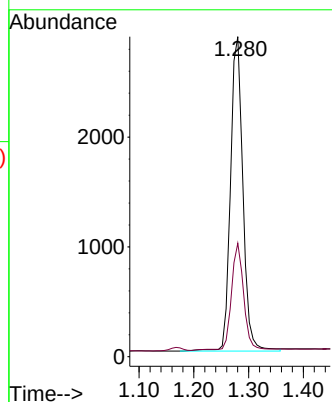
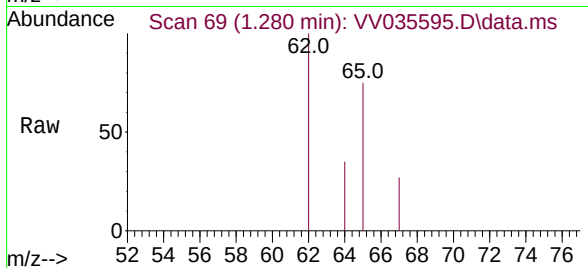
ClientSampleId :

Tgt Ion: 62 Resp: 4505

Ion Ratio Lower Upper

62 100

64 35.5 24.6 45.8



#6

Trichloroethene

Concen: 0.468 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035595.D

Acq: 13 May 2024 12:32

Tgt Ion: 95 Resp: 3893

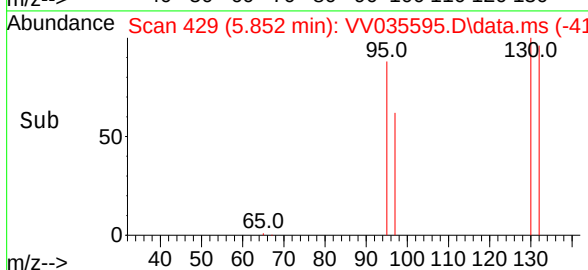
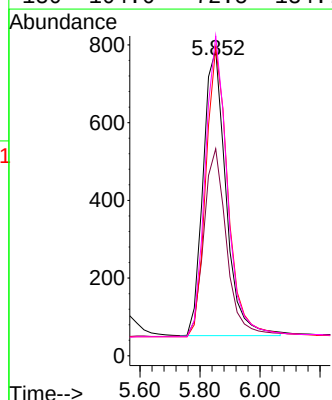
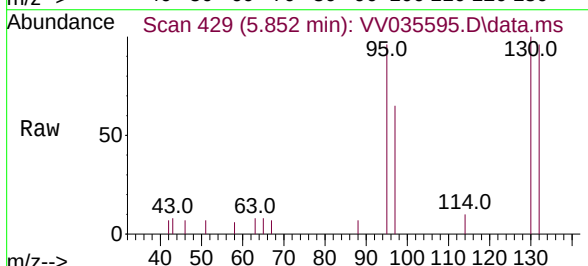
Ion Ratio Lower Upper

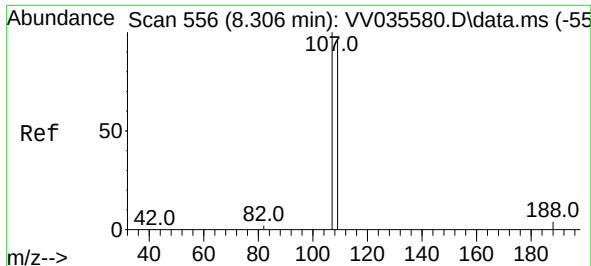
95 100

97 67.7 47.3 87.8

132 100.9 71.4 132.6

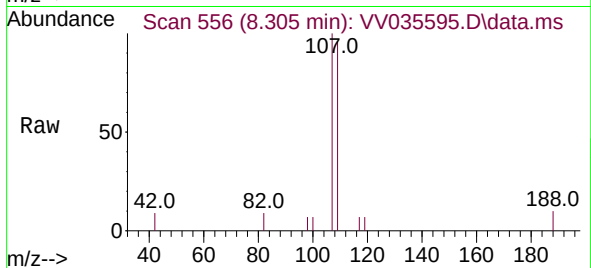
130 104.6 72.5 134.7



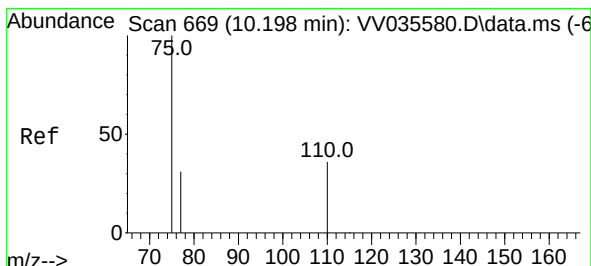
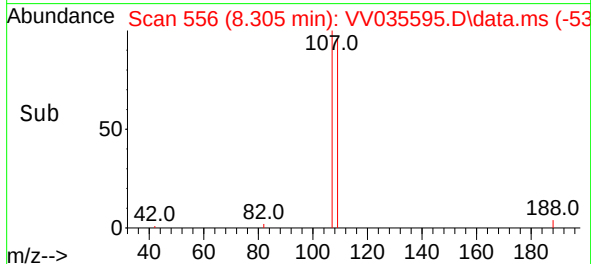
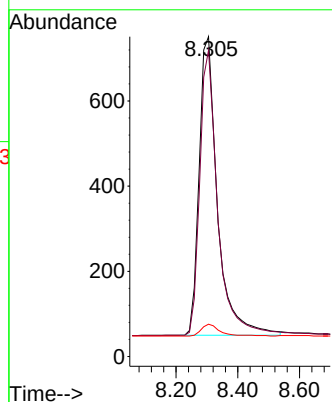


#9
1,2-Dibromoethane
Concen: 0.472 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV035595.D
Acq: 13 May 2024 12:32

Instrument :
MSVOA_V
ClientSampleId :

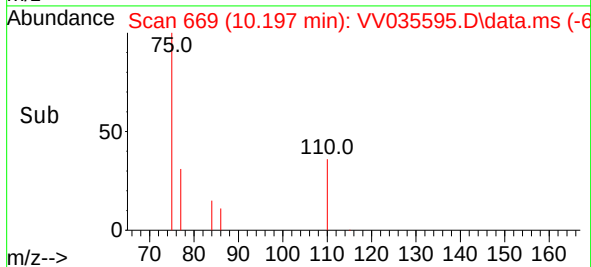
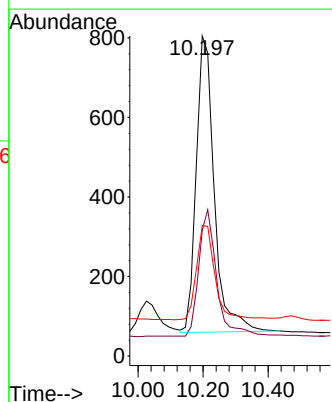
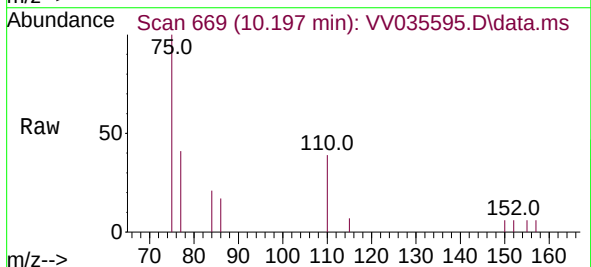


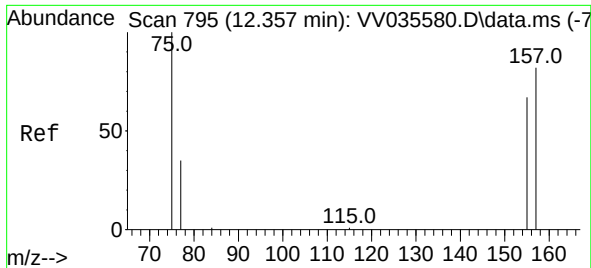
Tgt Ion:107 Resp: 2895
Ion Ratio Lower Upper
107 100
109 95.7 67.7 125.7
188 10.1 8.2 12.4



#12
1,2,3-Trichloropropane
Concen: 0.456 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV035595.D
Acq: 13 May 2024 12:32

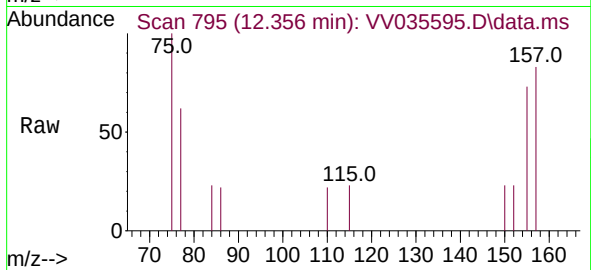
Tgt Ion: 75 Resp: 2885
Ion Ratio Lower Upper
75 100
110 42.3 33.7 50.5
77 32.6 25.1 37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.435 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV035595.D
 Acq: 13 May 2024 12:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 650
Ion Ratio	Lower Upper
75	100
157	82.6 66.5 99.7
155	72.8 57.4 86.0

