

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051424\
 Data File : VV035598.D
 Acq On : 13 May 2024 15:52
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 14 02:06:27 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)

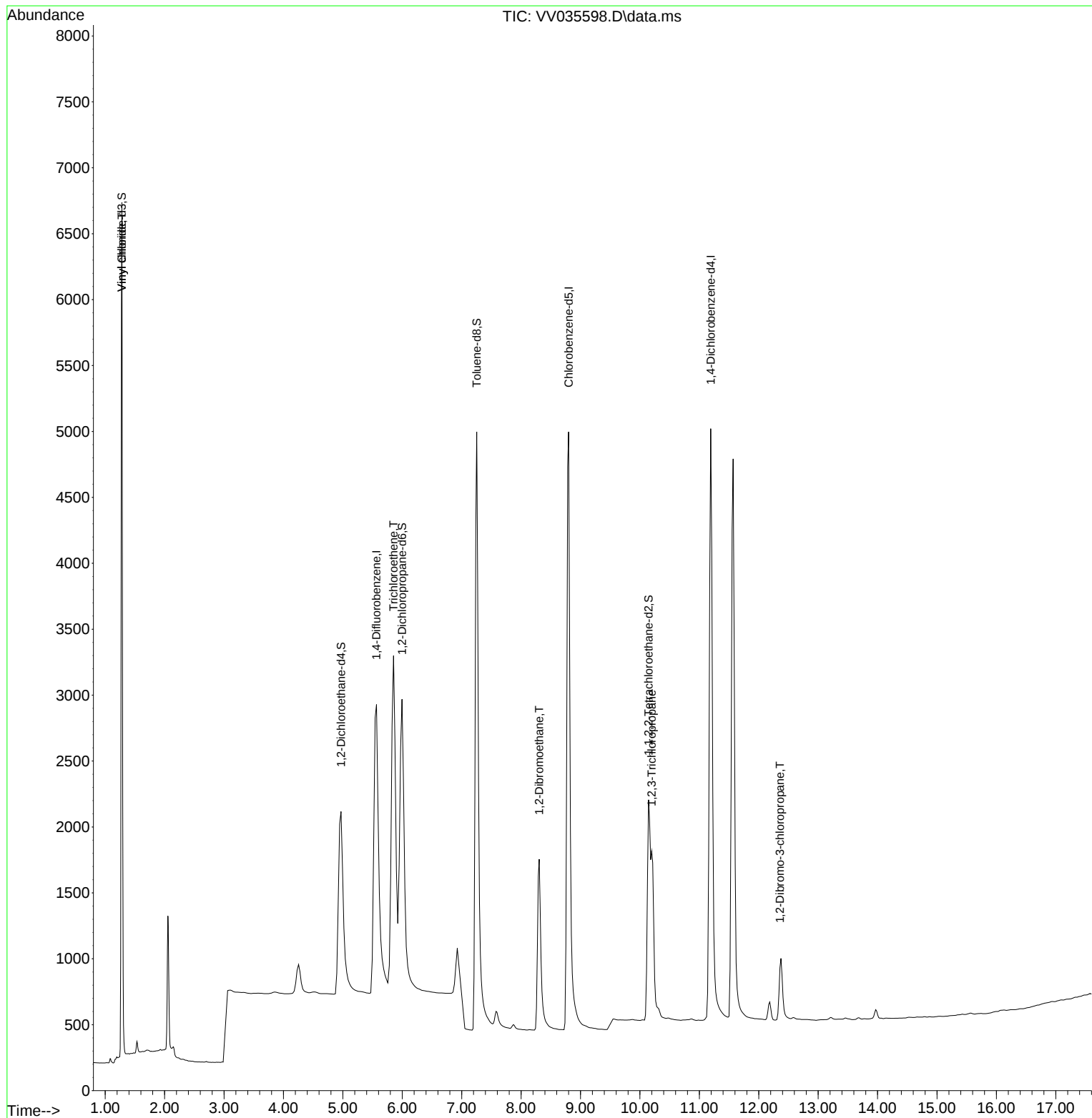
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9495	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9388	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5125	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3210	0.495	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.969	65	3691	0.497	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	5.995	67	4140	0.504	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.254	98	10139	0.485	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3501	0.494	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4377	0.488	ug/L	100
6) Trichloroethene	5.852	95	3536	0.491	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2659	0.501	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2556	0.482	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.357	75	571	0.456	ug/L	97

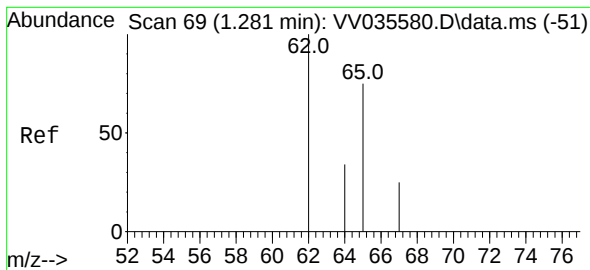
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.488 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

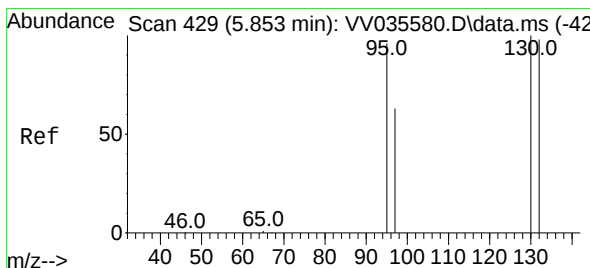
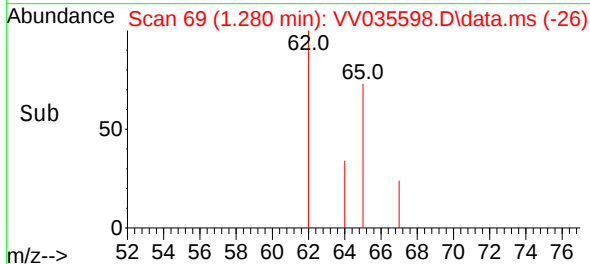
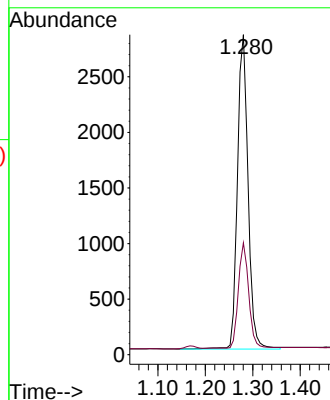
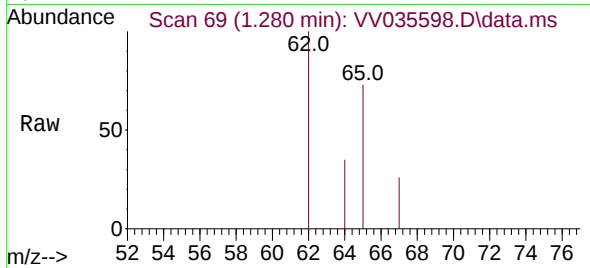
ClientSampleId :

Tgt Ion: 62 Resp: 4377

Ion Ratio Lower Upper

62 100

64 34.9 24.6 45.8



#6

Trichloroethene

Concen: 0.491 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035598.D

Acq: 13 May 2024 15:52

Tgt Ion: 95 Resp: 3536

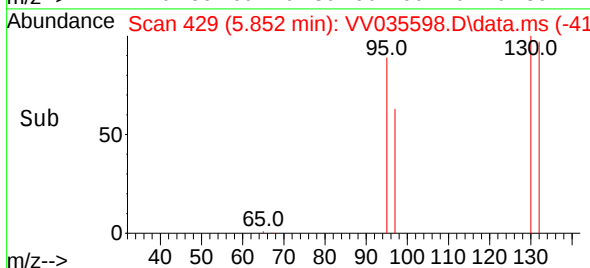
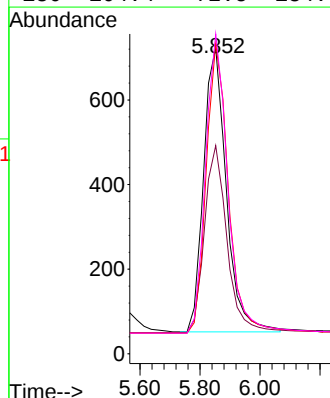
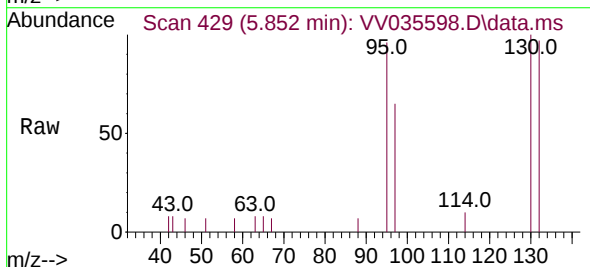
Ion Ratio Lower Upper

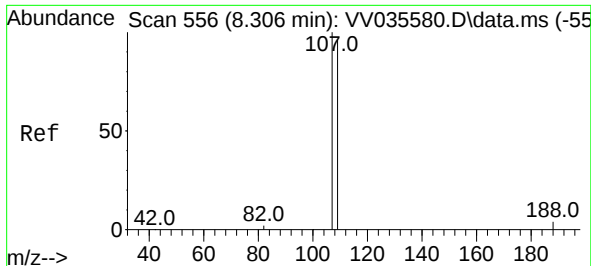
95 100

97 68.0 47.3 87.8

132 101.4 71.4 132.6

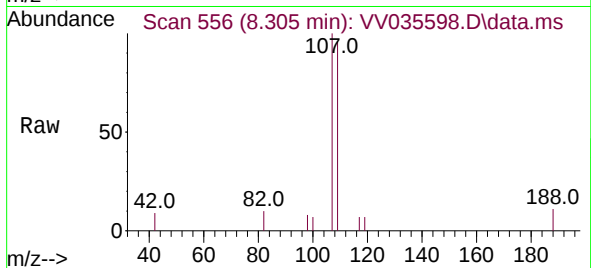
130 104.4 72.5 134.7



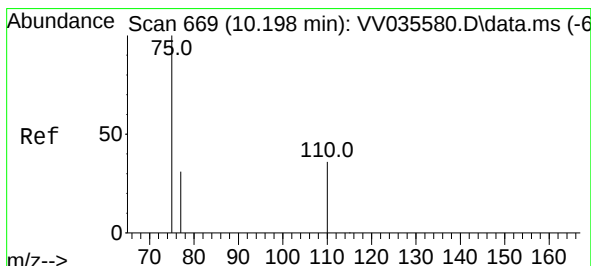
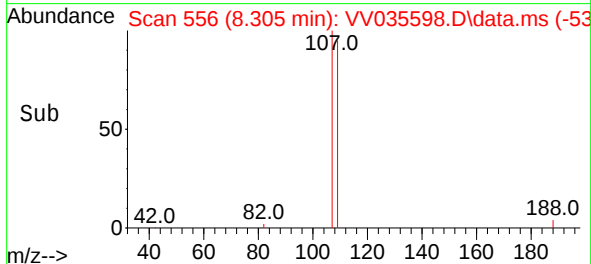
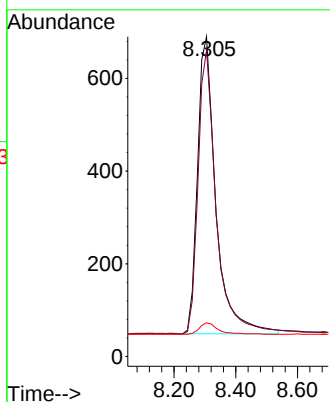


#9
1,2-Dibromoethane
Concen: 0.501 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV035598.D
Acq: 13 May 2024 15:52

Instrument :
MSVOA_V
ClientSampleId :

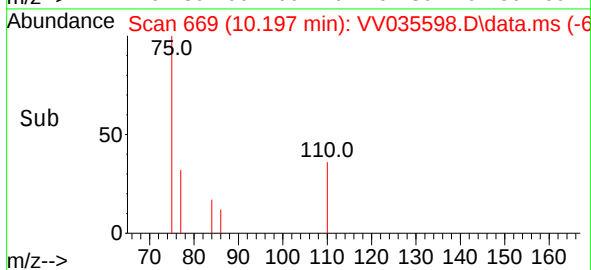
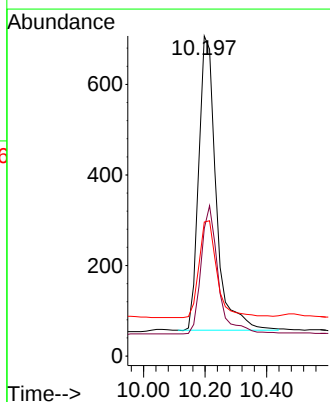
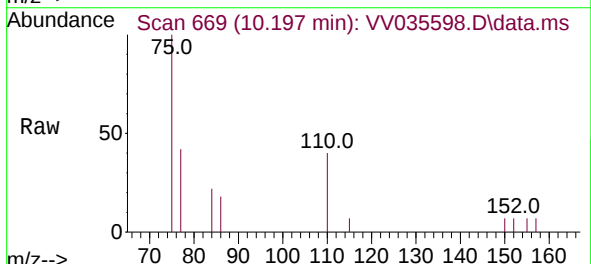


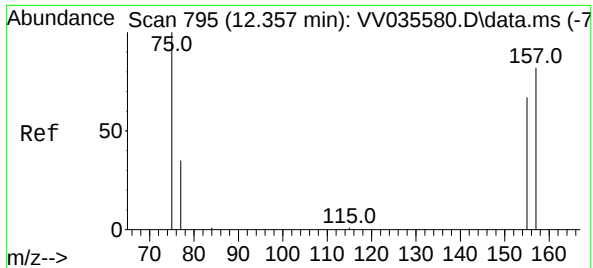
Tgt Ion:107 Resp: 2659
Ion Ratio Lower Upper
107 100
109 95.8 67.7 125.7
188 10.6 8.2 12.4



#12
1,2,3-Trichloropropane
Concen: 0.482 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV035598.D
Acq: 13 May 2024 15:52

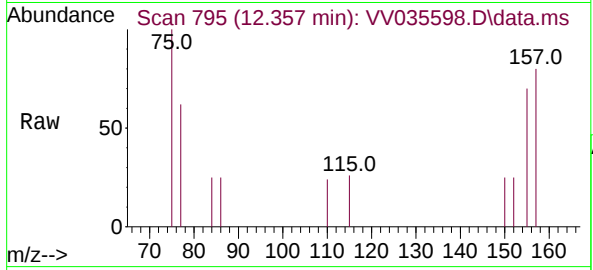
Tgt Ion: 75 Resp: 2556
Ion Ratio Lower Upper
75 100
110 42.7 33.7 50.5
77 34.1 25.1 37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.456 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV035598.D
 Acq: 13 May 2024 15:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	571
Ion	Ratio	Lower	Upper
75	100		
157	80.2	66.5	99.7
155	70.3	57.4	86.0

