

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051124\
 Data File : VV035582.D
 Acq On : 10 May 2024 15:24
 Operator : SY/MD
 Sample : VSTD00211
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 11 01:02:10 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)

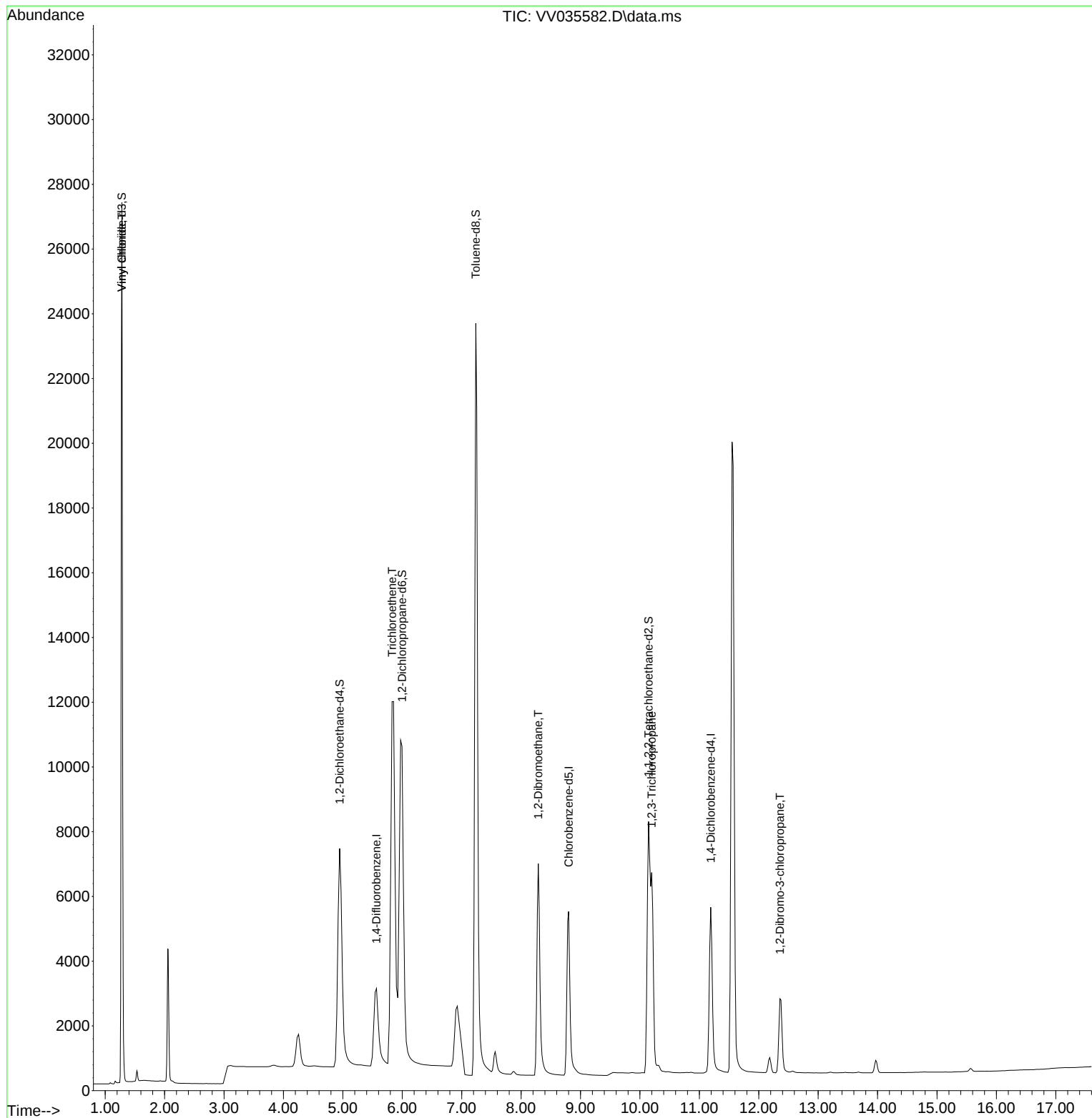
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10244	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10286	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5647	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	13417	1.916	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	15239	1.902	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.996	67	18460	2.050	ug/L	0.00
8) Toluene-d8	7.238	98	45404	1.984	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	15317	1.972	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	18140	1.875	ug/L	97
6) Trichloroethene	5.829	95	15918	2.016	ug/L	90
9) 1,2-Dibromoethane	8.290	107	11680	2.008	ug/L #	97
12) 1,2,3-Trichloropropane	10.197	75	11538	1.975	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	2638	1.880	ug/L	91

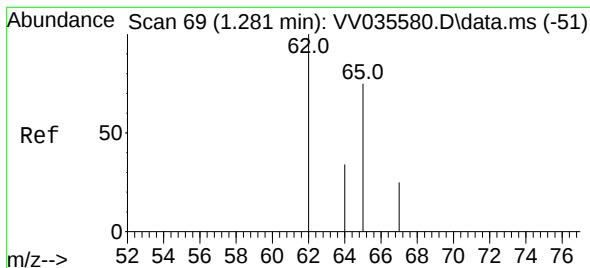
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.875 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

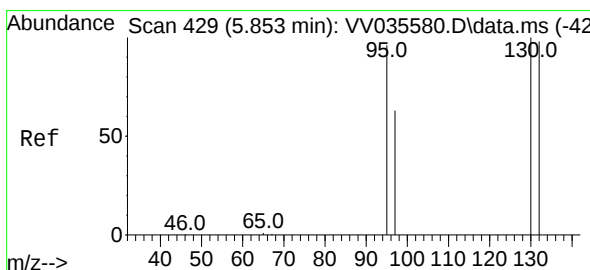
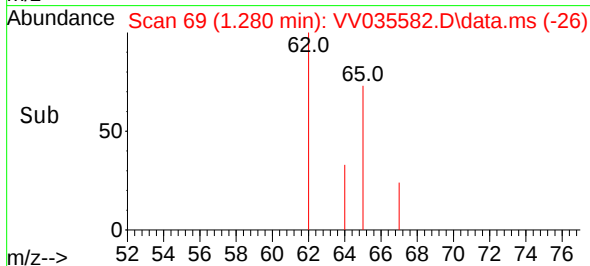
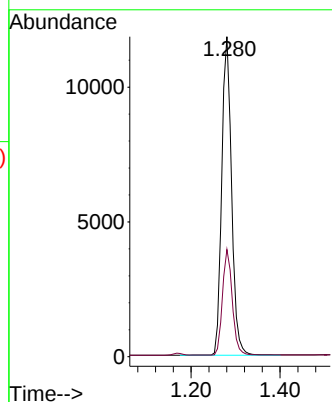
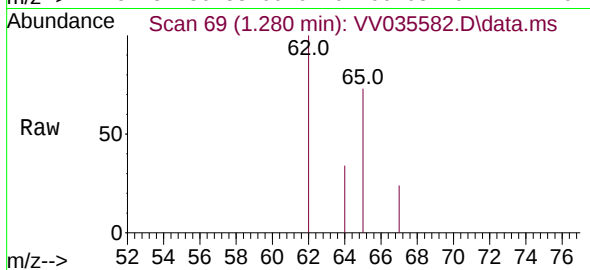
ClientSampleId :

Tgt Ion: 62 Resp: 18140

Ion Ratio Lower Upper

62 100

64 33.5 24.6 45.8



#6

Trichloroethene

Concen: 2.016 ug/L

RT: 5.829 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV035582.D

Acq: 10 May 2024 15:24

Tgt Ion: 95 Resp: 15918

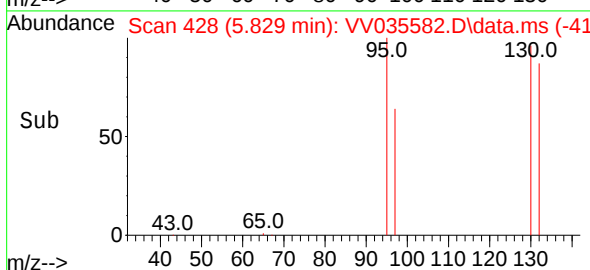
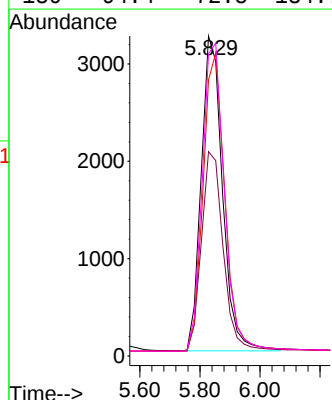
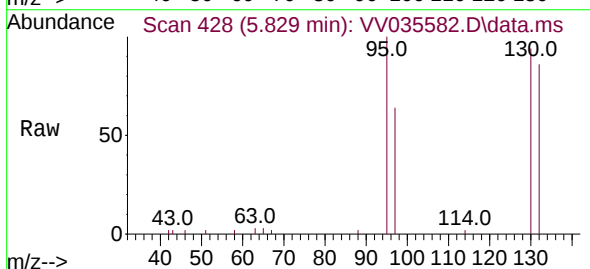
Ion Ratio Lower Upper

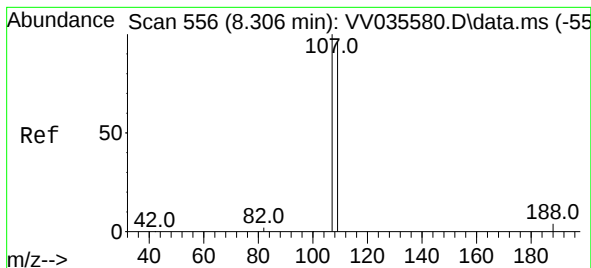
95 100

97 63.8 47.3 87.8

132 86.3 71.4 132.6

130 94.4 72.5 134.7





#9

1,2-Dibromoethane

Concen: 2.008 ug/L

RT: 8.290 min Scan# 556

Delta R.T. -0.016 min

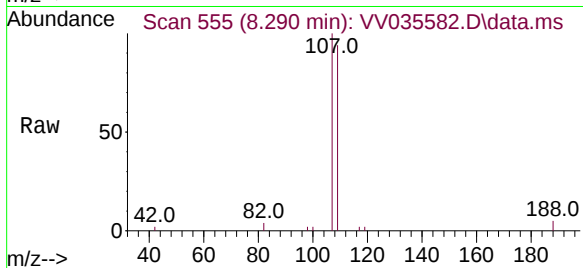
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MSVOA_V

ClientSampleId :



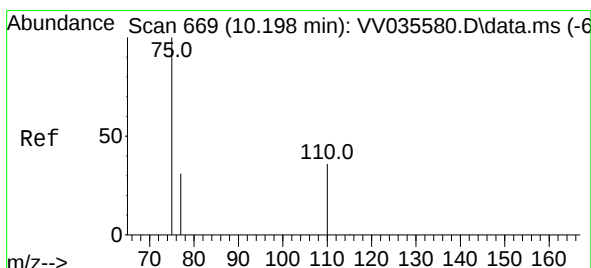
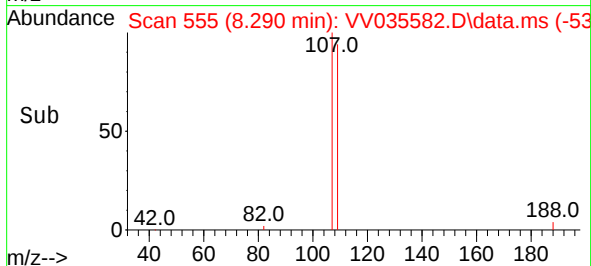
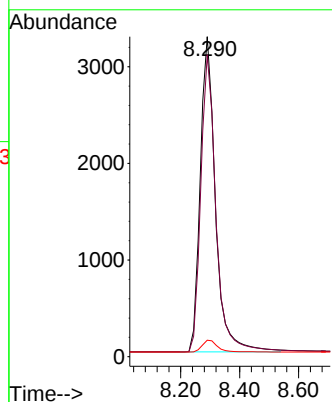
Tgt Ion:107 Resp: 11680

Ion Ratio Lower Upper

107 100

109 94.4 67.7 125.7

188 5.2 8.2 12.4#



#12

1,2,3-Trichloropropane

Concen: 1.975 ug/L

RT: 10.197 min Scan# 669

Delta R.T. -0.000 min

Lab File: VV035582.D

Acq: 10 May 2024 15:24

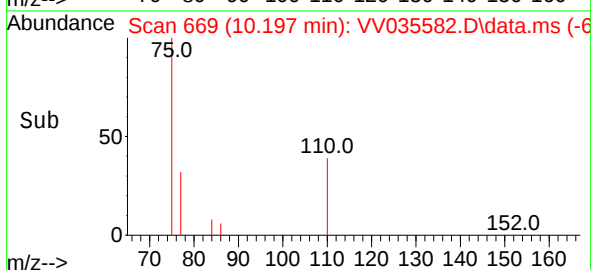
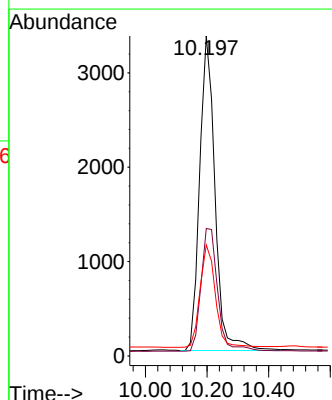
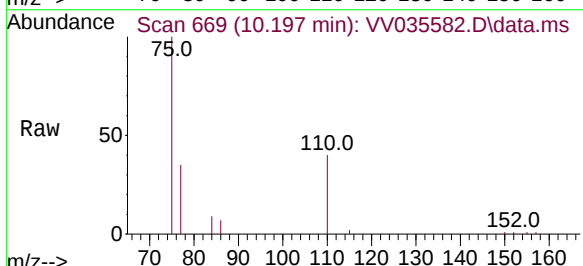
Tgt Ion: 75 Resp: 11538

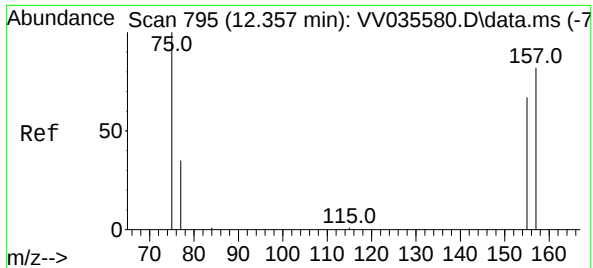
Ion Ratio Lower Upper

75 100

110 42.3 33.7 50.5

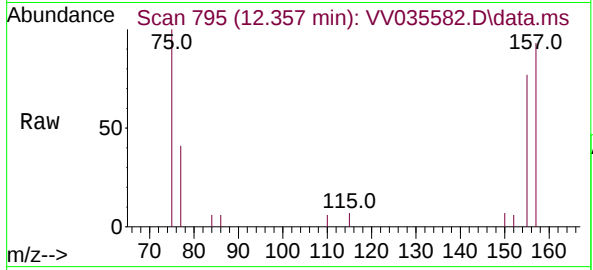
77 32.4 25.1 37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.880 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV035582.D
 Acq: 10 May 2024 15:24

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 ClientSampleId :



Tgt Ion:	75	Resp:	2638
Ion	Ratio	Lower	Upper
75	100		
157	92.5	66.5	99.7
155	77.4	57.4	86.0

