

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038397.D
 Acq On : 03 Dec 2024 09:05
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 20:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 20:54:04 2024
 Response via : Initial Calibration

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

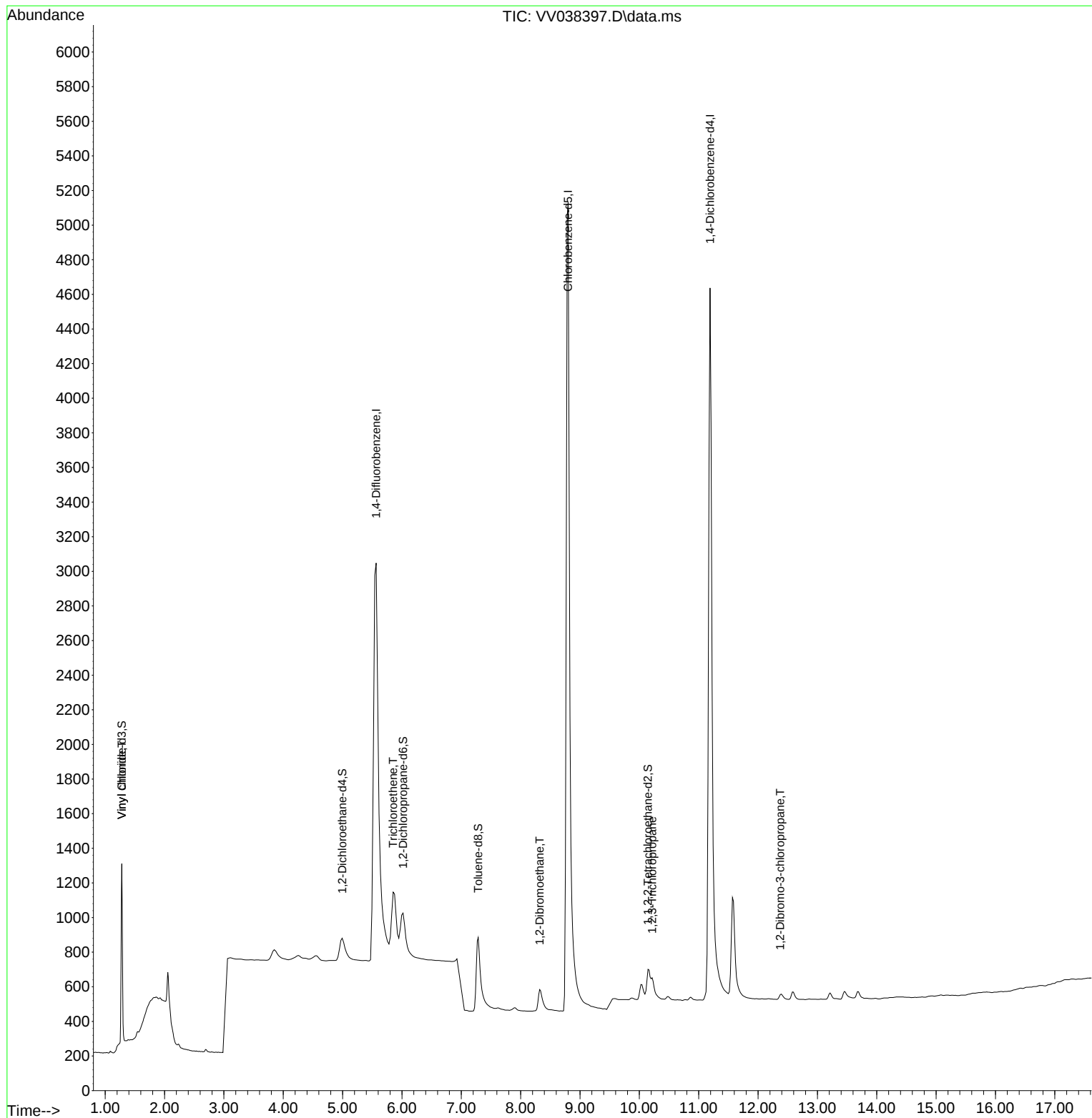
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10556	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10656	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5128	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	567	0.054	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	381	0.057	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	543	0.062	ug/L	0.02
8) Toluene-d8	7.284	98	1343	0.061	ug/L	0.03
10) 1,1,2,2-Tetrachloroeth...	10.146	84	416	0.060	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	743	0.067	ug/L	84
6) Trichloroethene	5.852	95	543	0.068	ug/L	94
9) 1,2-Dibromoethane	8.321	107	316	0.059	ug/L #	89
12) 1,2,3-Trichloropropane	10.214	75	297	0.065	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.374	75	48	0.055	ug/L	90

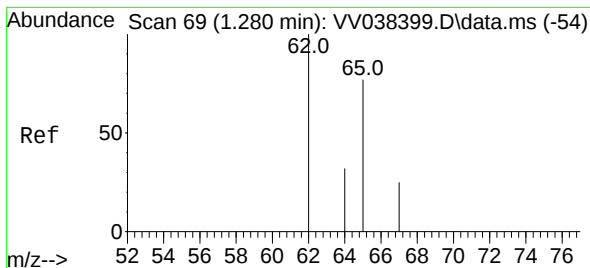
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.067 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

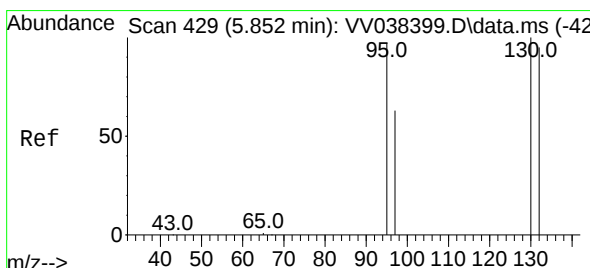
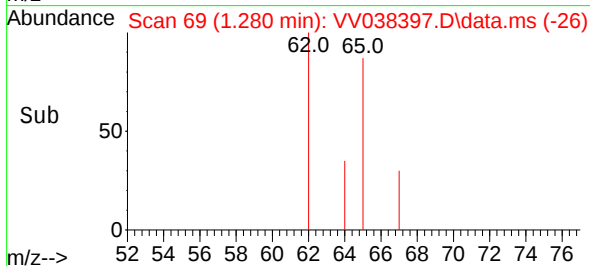
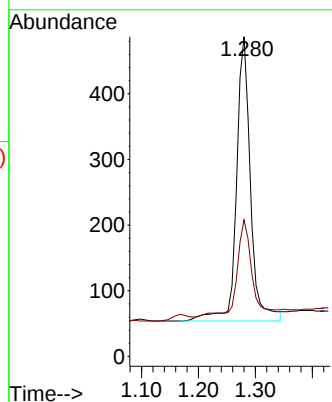
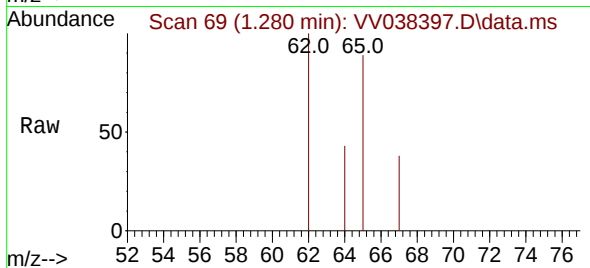
ClientSampleId :

Tgt Ion: 62 Resp: 743

Ion Ratio Lower Upper

62 100

64 42.7 23.4 43.4



#6

Trichloroethene

Concen: 0.068 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038397.D

Acq: 03 Dec 2024 09:05

Tgt Ion: 95 Resp: 543

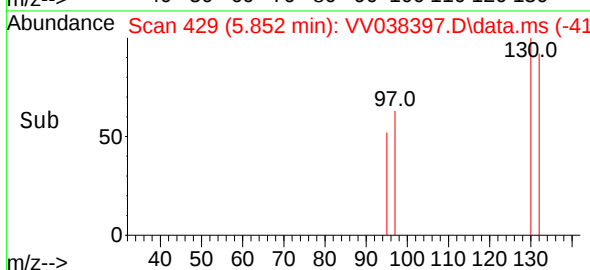
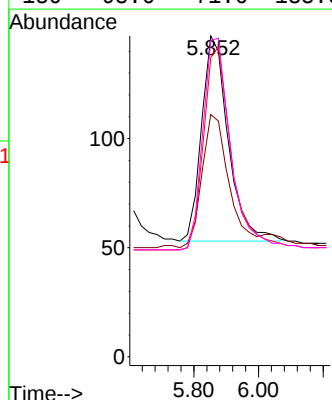
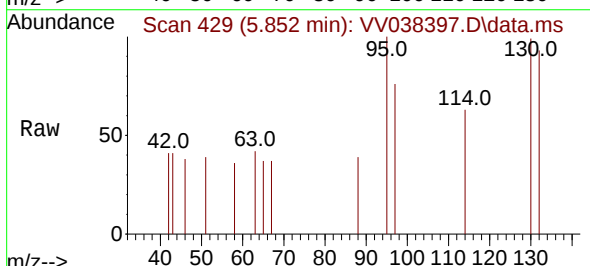
Ion Ratio Lower Upper

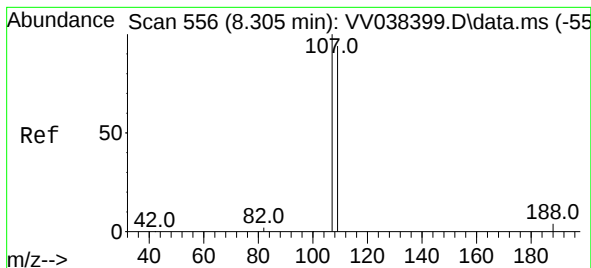
95 100

97 75.5 46.5 86.5

132 93.2 68.4 127.0

130 98.6 71.6 133.0





#9

1,2-Dibromoethane

Concen: 0.059 ug/L

RT: 8.321 min Scan# 556

Delta R.T. 0.016 min

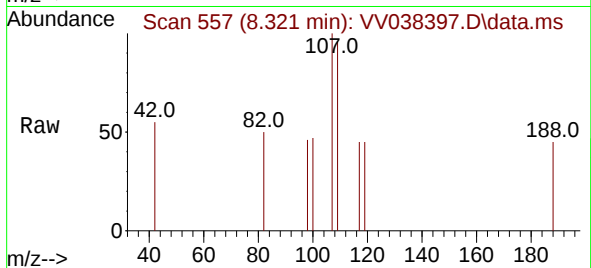
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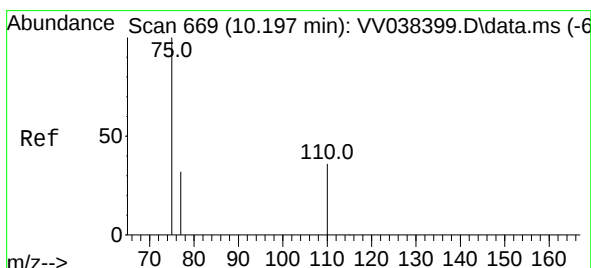
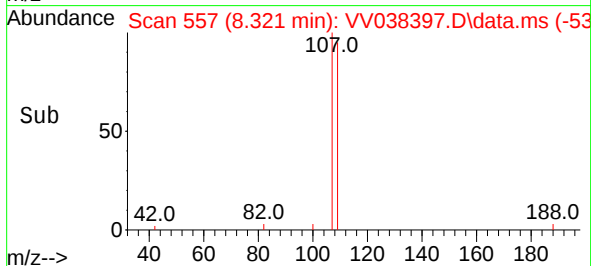
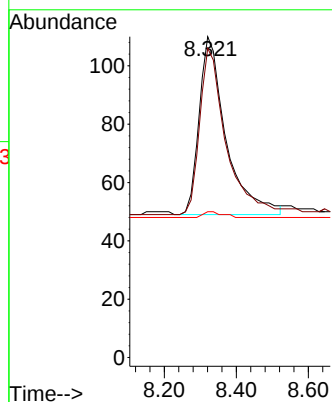
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	316
Ion	Ratio	Lower	Upper
107	100		
109	96.4	66.4	123.2
188	45.5	8.6	13.0



#12

1,2,3-Trichloropropane

Concen: 0.065 ug/L

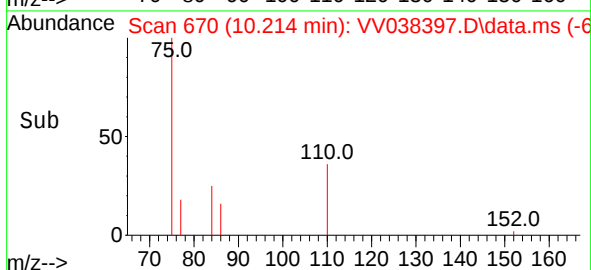
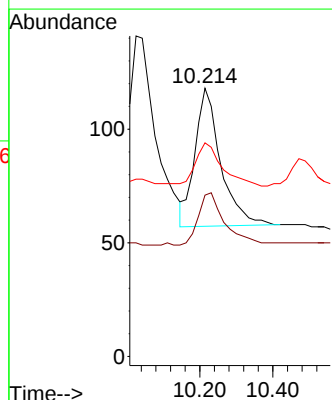
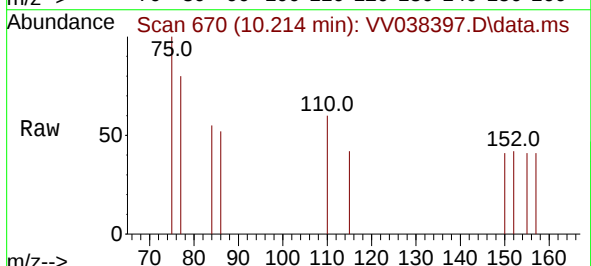
RT: 10.214 min Scan# 670

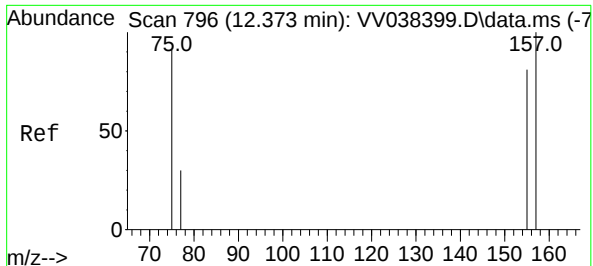
Delta R.T. 0.017 min

Lab File: VV038397.D

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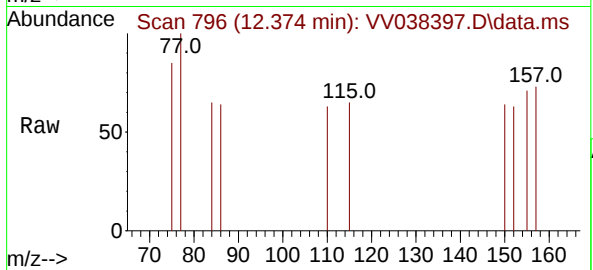
Tgt Ion:	75	Resp:	297
Ion	Ratio	Lower	Upper
75	100		
110	39.7	33.4	50.0
77	32.3	27.0	40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.055 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038397.D
 Acq: 03 Dec 2024 09:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	48
Ion	Ratio	Lower Upper
75	100	
157	86.4	81.1 121.7
155	83.3	70.3 105.5

