

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111624\
 Data File : VV038152.D
 Acq On : 16 Nov 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 23:34:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 00:15:53 2024
 Response via : Initial Calibration

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

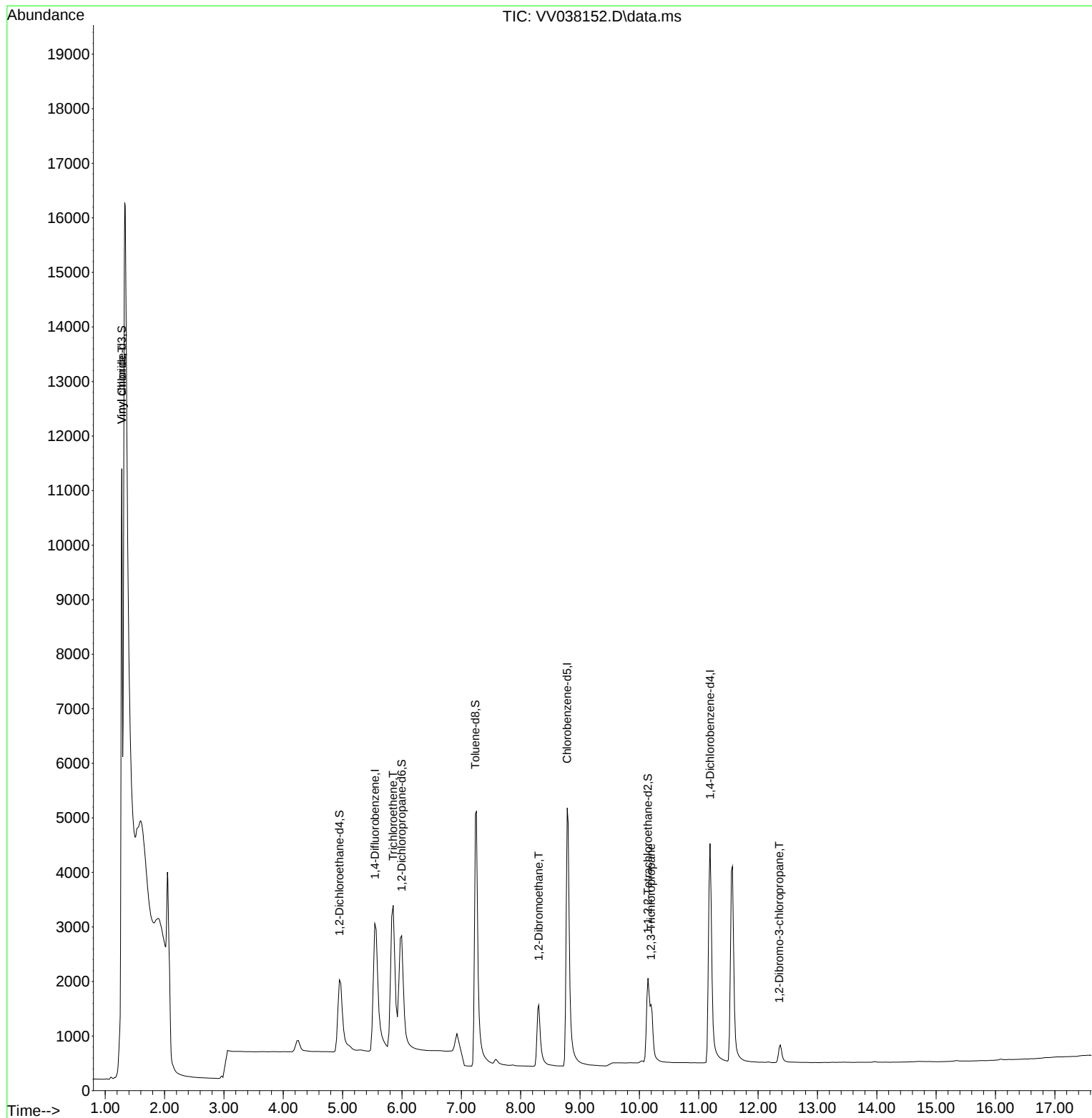
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	10398	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.784	117	10334	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4877	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6075	0.564	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.000%
4) 1,2-Dichloroethane-d4	4.945	65	3445	0.528	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.995	67	4485	0.536	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.238	98	11291	0.527	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.145	84	3349	0.500	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	5769	0.539	ug/L	# 39
6) Trichloroethene	5.852	95	3801	0.503	ug/L	98
9) 1,2-Dibromoethane	8.305	107	2444	0.468	ug/L	98
12) 1,2,3-Trichloropropane	10.197	75	2060	0.482	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	416	0.493	ug/L	99

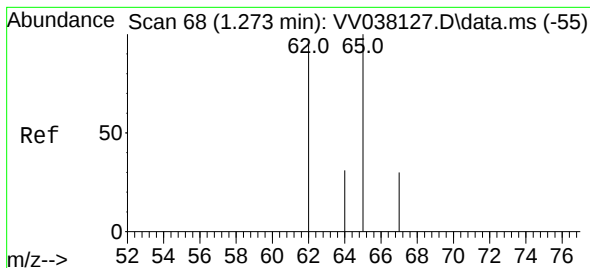
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.539 ug/L

RT: 1.280 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV038152.D

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Instrument :

MSVOA_V

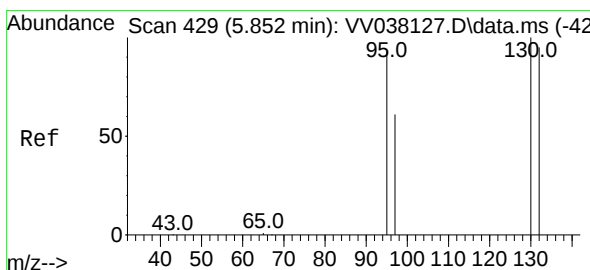
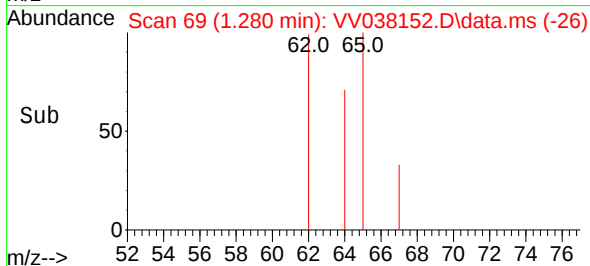
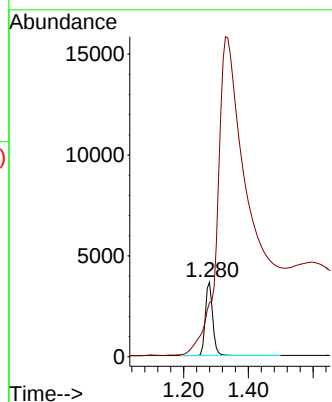
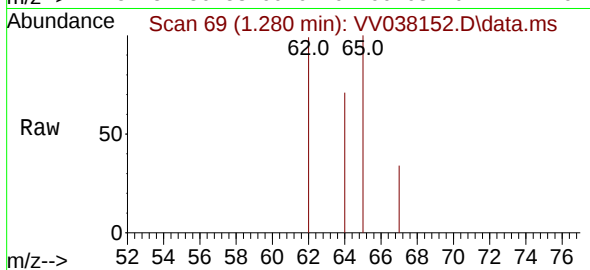
ClientSampleId :

Tgt Ion: 62 Resp: 5769

Ion Ratio Lower Upper

62 100

64 72.1 25.3 47.1#



#6

Trichloroethene

Concen: 0.503 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV038152.D

Acq: 16 Nov 2024 09:05

Tgt Ion: 95 Resp: 3801

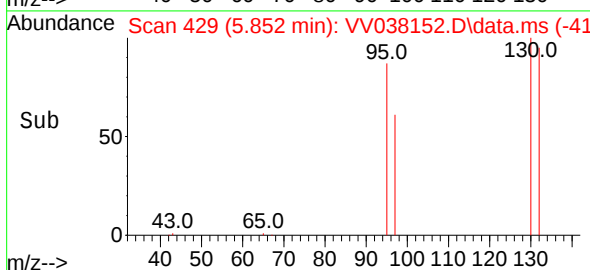
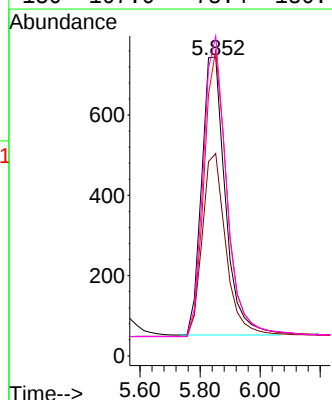
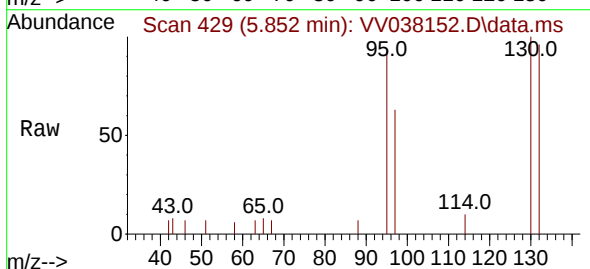
Ion Ratio Lower Upper

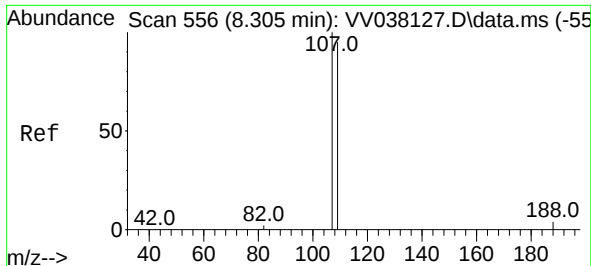
95 100

97 67.7 46.5 86.5

132 102.3 70.3 130.7

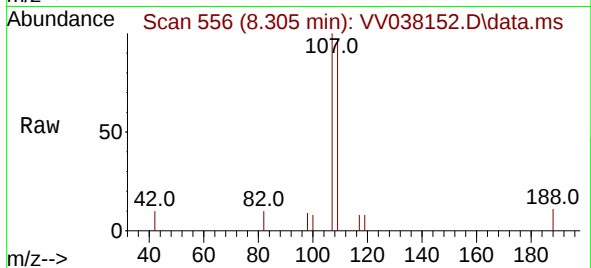
130 107.0 73.4 136.4



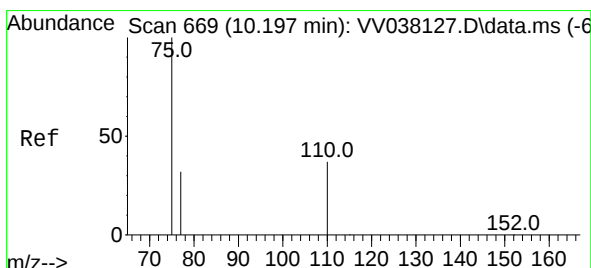
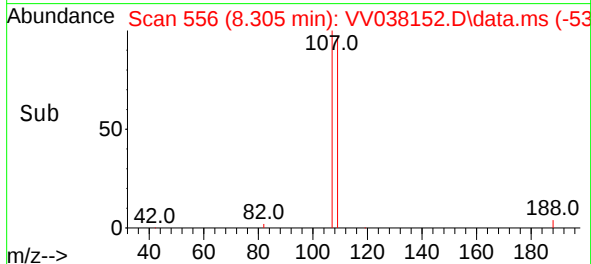
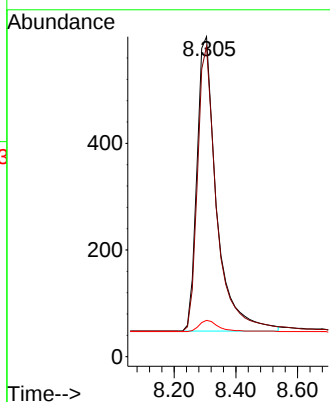


#9
1,2-Dibromoethane
Concen: 0.468 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV038152.D
Acq: 16 Nov 2024 09:05

Instrument :
MSVOA_V
ClientSampleId :

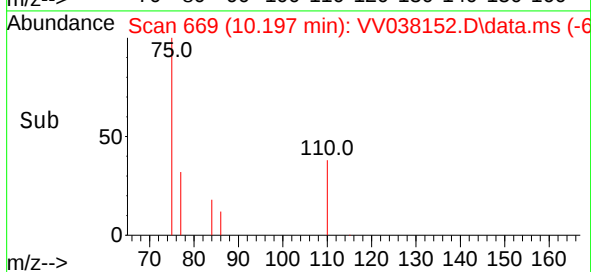
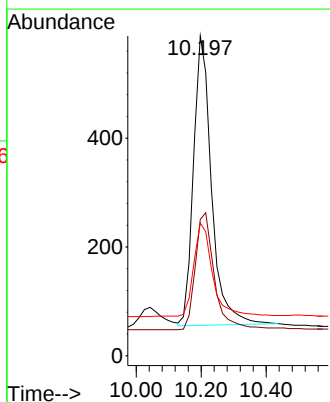
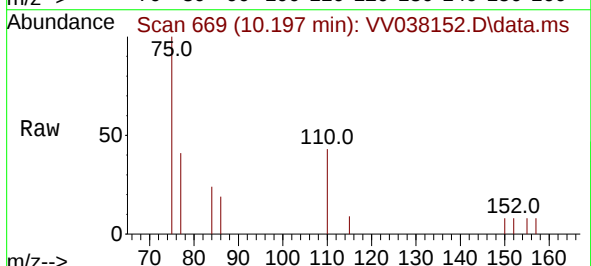


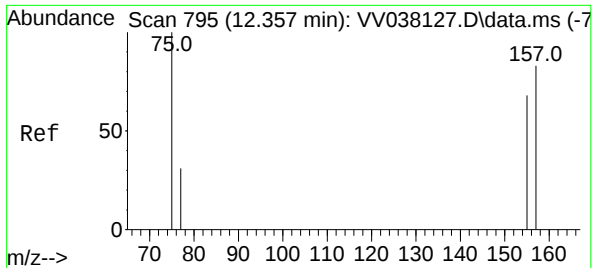
Tgt Ion:107 Resp: 2444
Ion Ratio Lower Upper
107 100
109 97.0 66.5 123.5
188 11.3 8.2 12.2



#12
1,2,3-Trichloropropane
Concen: 0.482 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038152.D
Acq: 16 Nov 2024 09:05

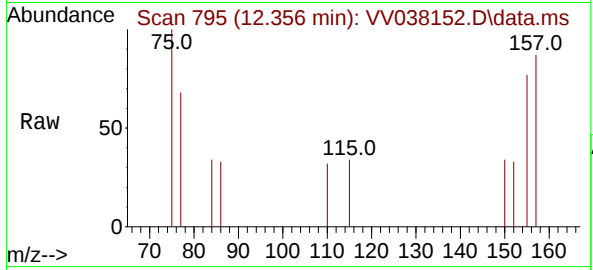
Tgt Ion: 75 Resp: 2060
Ion Ratio Lower Upper
75 100
110 42.7 34.3 51.5
77 34.2 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.493 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038152.D
 Acq: 16 Nov 2024 09:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	416
Ion	Ratio	Lower	Upper
75	100		
157	87.2	69.4	104.0
155	77.2	61.3	91.9

