

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111624\
 Data File : VV038159.D
 Acq On : 16 Nov 2024 13:26
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 23:36:11 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)

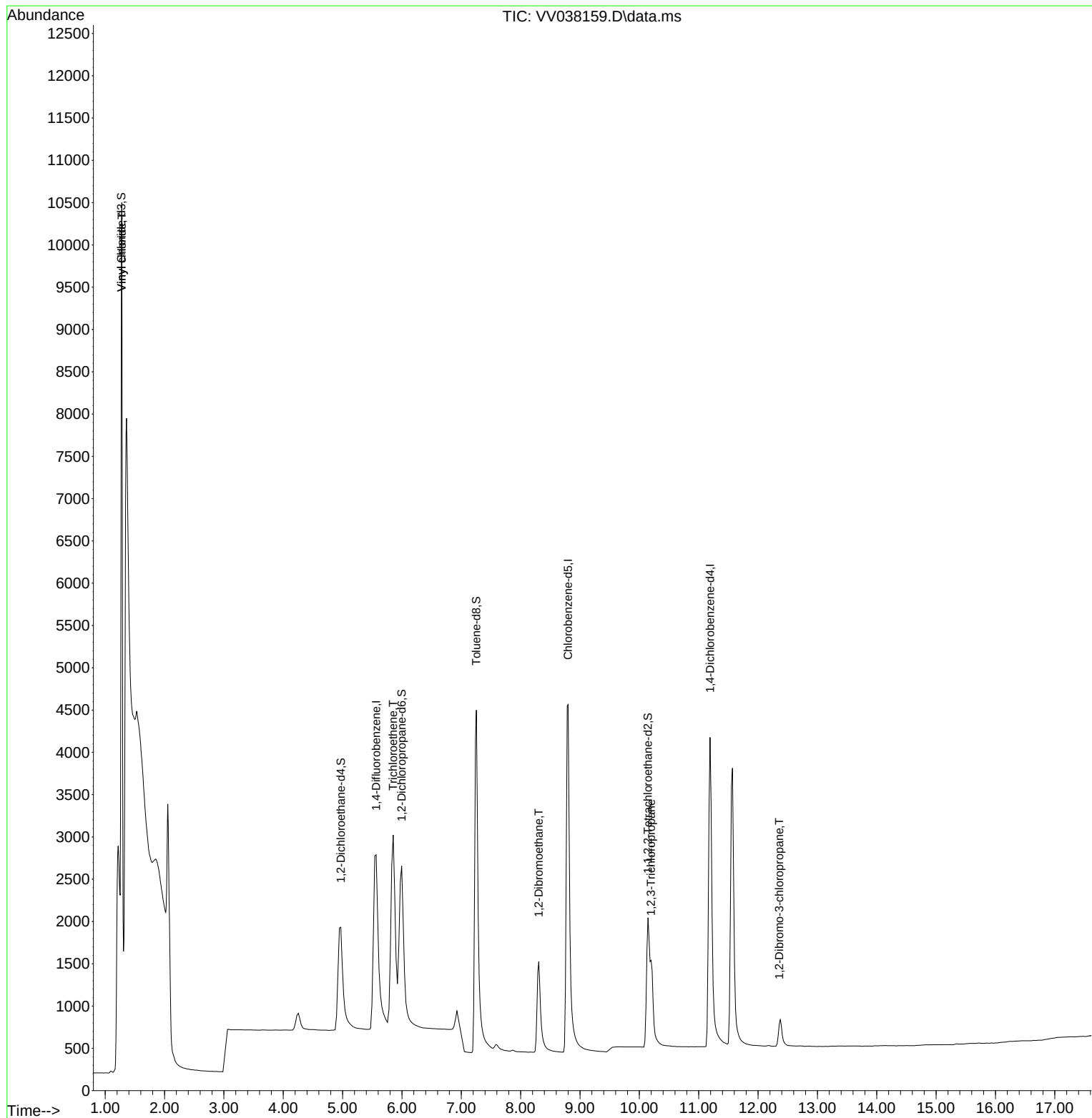
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9425	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9326	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4578	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5260	0.538	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	4.969	65	3313	0.560	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.000%			
7) 1,2-Dichloropropane-d6	5.995	67	3867	0.512	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.253	98	9647	0.499	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3337	0.553	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 110.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	5180	0.533	ug/L #	32
6) Trichloroethene	5.852	95	3297	0.483	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2341	0.496	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2051	0.512	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	405	0.511	ug/L	99

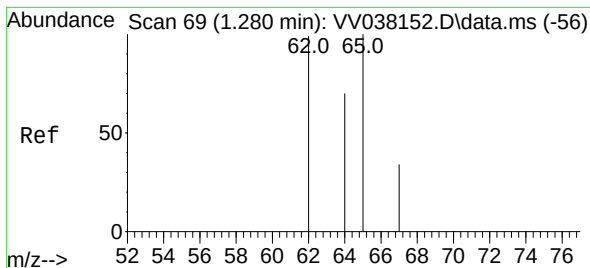
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.533 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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MSVOA_V

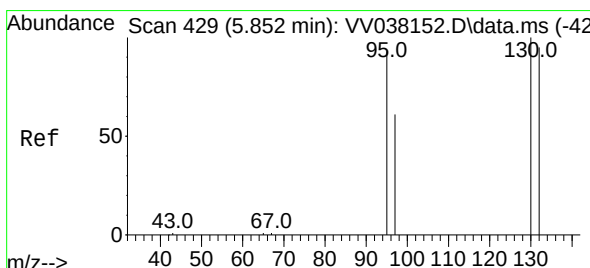
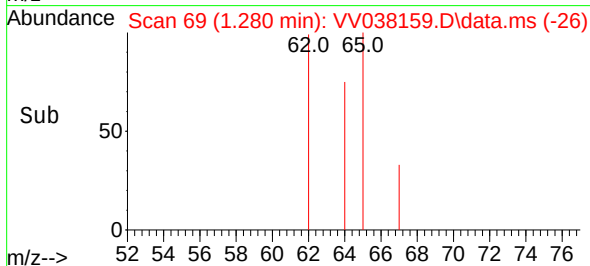
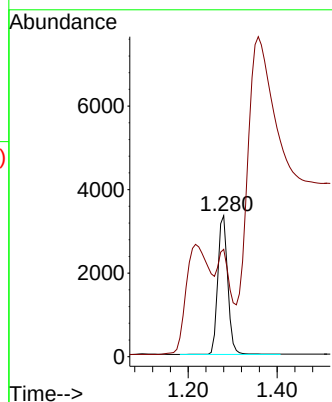
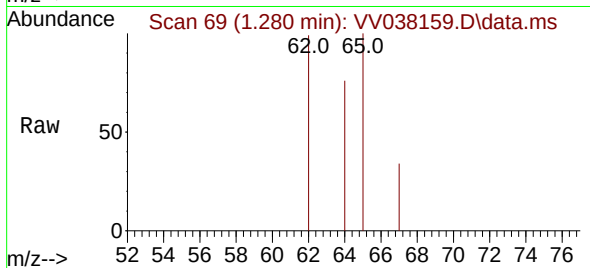
ClientSampleId :

Tgt Ion: 62 Resp: 5180

Ion Ratio Lower Upper

62 100

64 76.1 25.3 47.1#



#6

Trichloroethene

Concen: 0.483 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

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Acq: 16 Nov 2024 13:26

Tgt Ion: 95 Resp: 3297

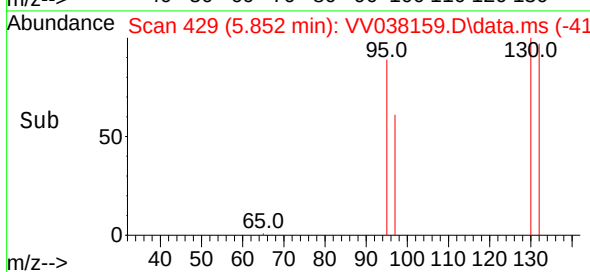
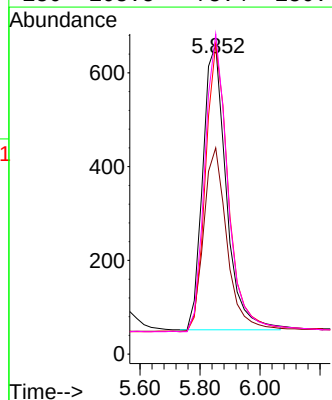
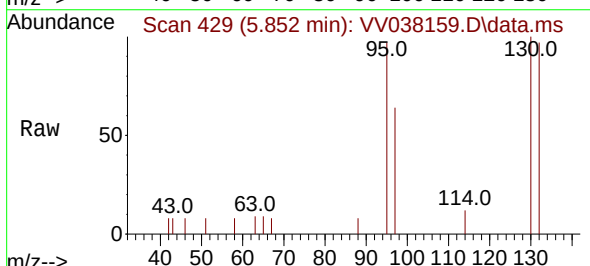
Ion Ratio Lower Upper

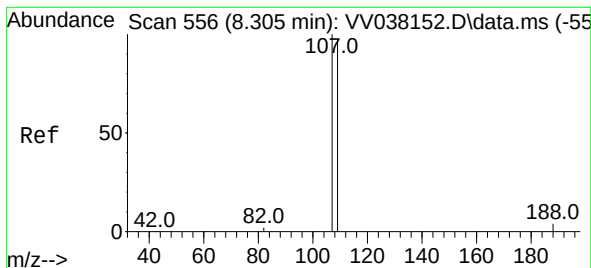
95 100

97 66.7 46.5 86.5

132 100.3 70.3 130.7

130 103.5 73.4 136.4





#9

1,2-Dibromoethane

Concen: 0.496 ug/L

RT: 8.305 min Scan# 556

Delta R.T. 0.000 min

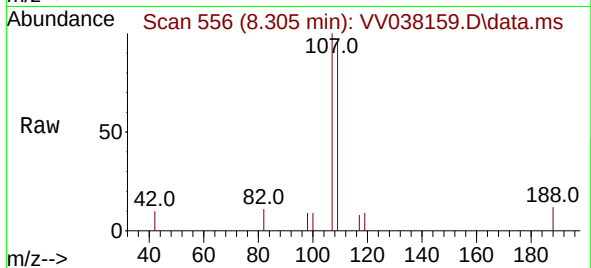
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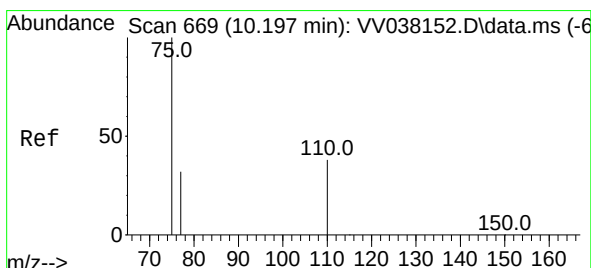
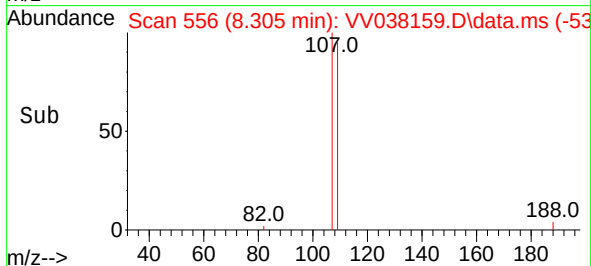
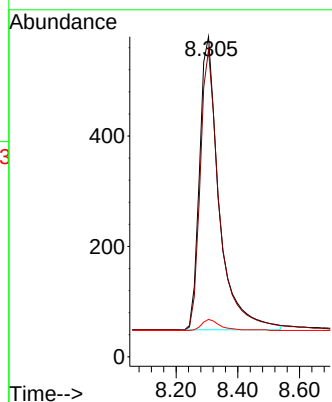
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:107	Resp:	2341
Ion	Ratio	Lower Upper
107	100	
109	95.9	66.5 123.5
188	11.7	8.2 12.2



#12

1,2,3-Trichloropropane

Concen: 0.512 ug/L

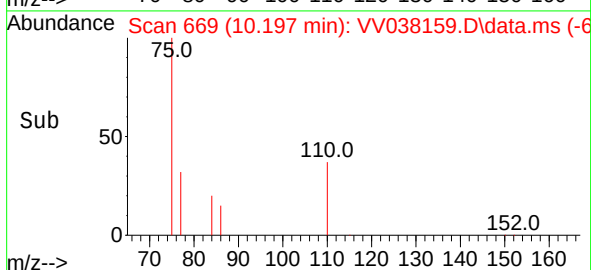
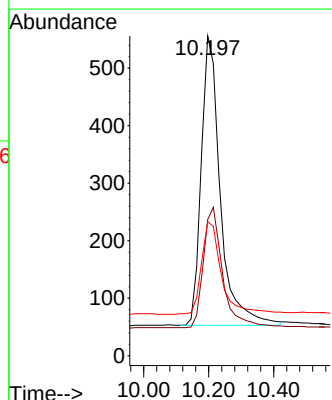
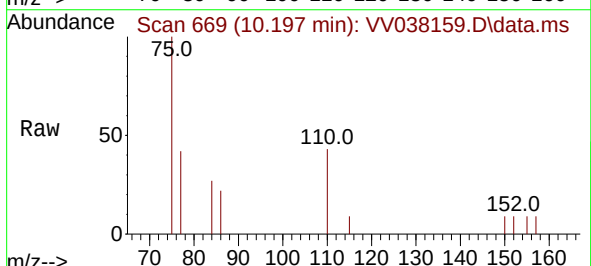
RT: 10.197 min Scan# 669

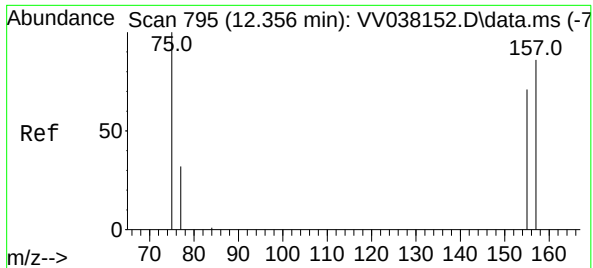
Delta R.T. 0.000 min

Lab File: VV038159.D

Acq: 16 Nov 2024 13:26

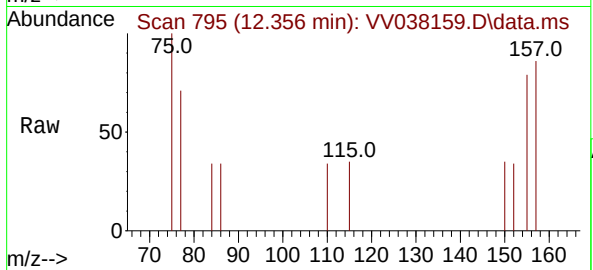
Tgt Ion: 75	Resp:	2051
Ion	Ratio	Lower Upper
75	100	
110	42.1	34.3 51.5
77	33.8	26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.511 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038159.D
 Acq: 16 Nov 2024 13:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	405
Ion	Ratio	Lower	Upper
75	100		
157	86.2	69.4	104.0
155	78.6	61.3	91.9

