

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111824\
 Data File : VV038165.D
 Acq On : 18 Nov 2024 11:51
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 00:11:16 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)

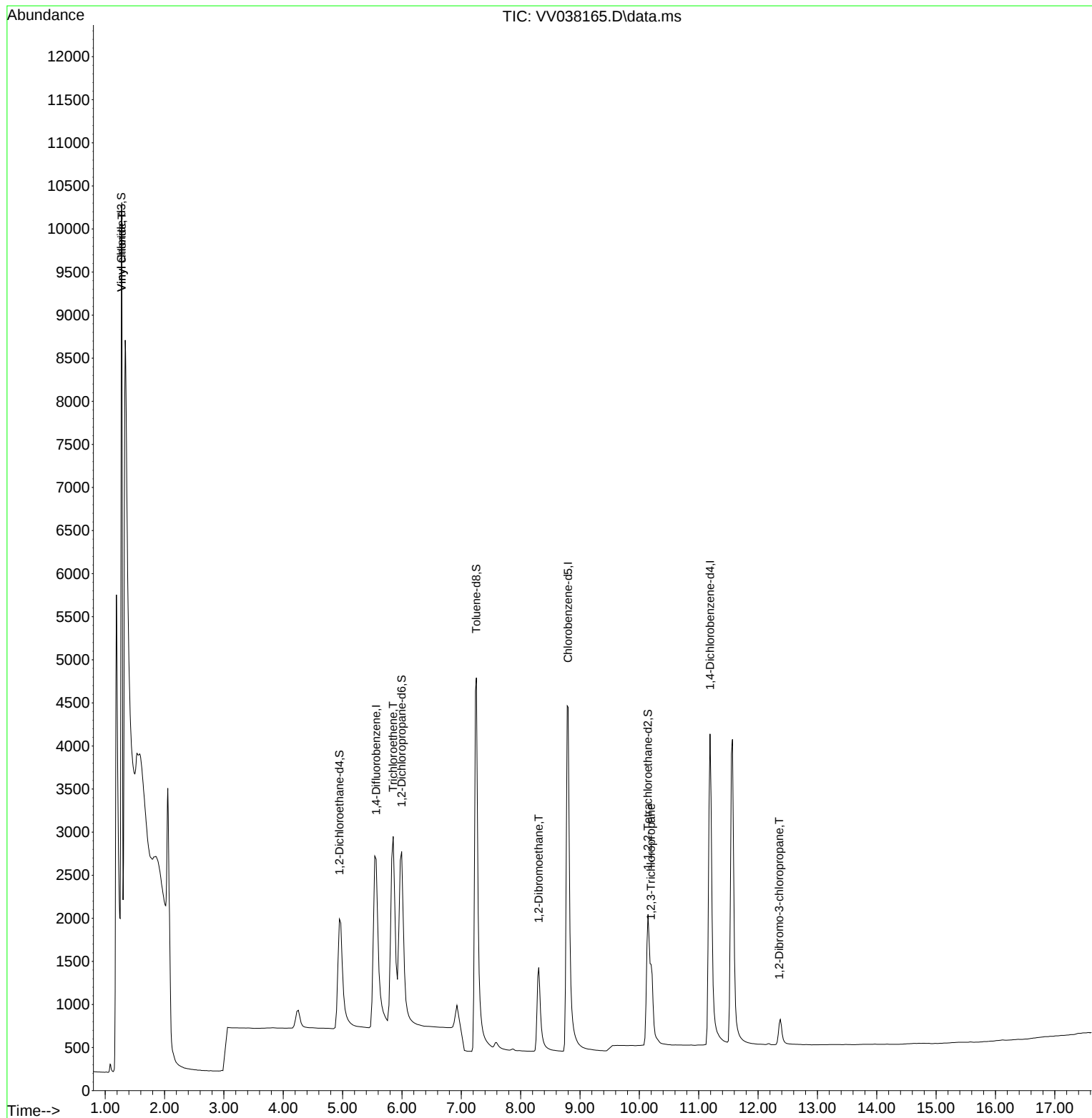
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9004	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9119	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4452	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5646	0.605	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	120.000%
4) 1,2-Dichloroethane-d4	4.946	65	3376	0.598	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	120.000%
7) 1,2-Dichloropropane-d6	5.995	67	4190	0.567	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.000%
8) Toluene-d8	7.254	98	10436	0.552	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3333	0.564	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	5001	0.539	ug/L #	42
6) Trichloroethene	5.852	95	3180	0.477	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2140	0.464	ug/L #	99
12) 1,2,3-Trichloropropane	10.197	75	1830	0.469	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	357	0.463	ug/L	99

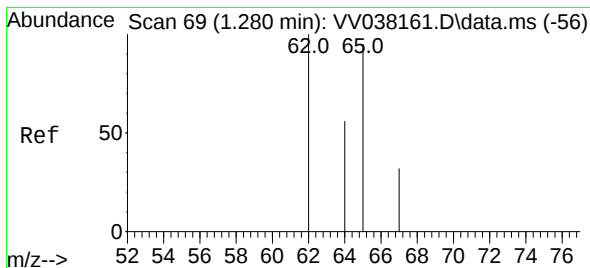
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.539 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

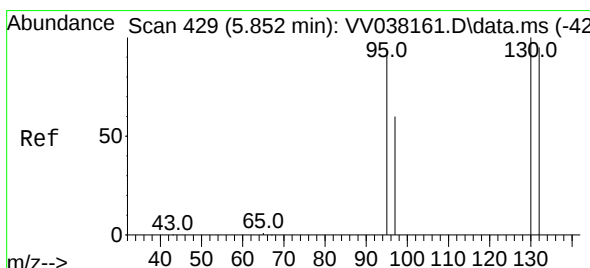
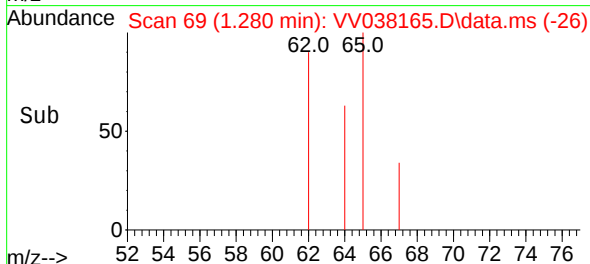
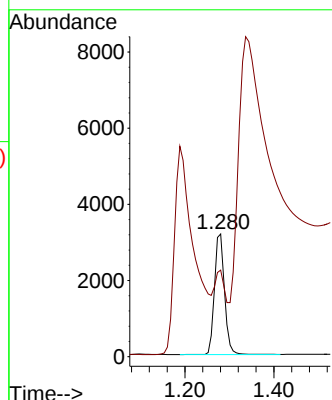
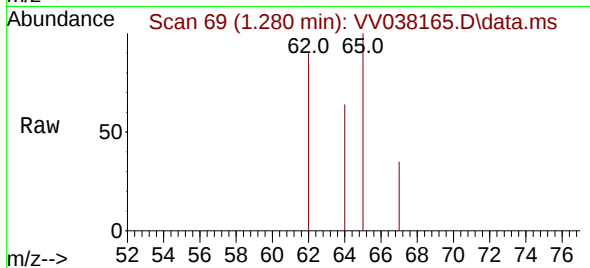
ClientSampleId :

Tgt Ion: 62 Resp: 5001

Ion Ratio Lower Upper

62 100

64 70.6 25.3 47.1#



#6

Trichloroethene

Concen: 0.477 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 3180

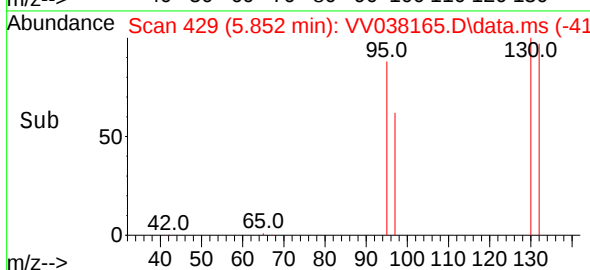
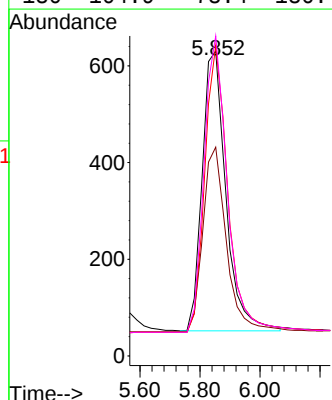
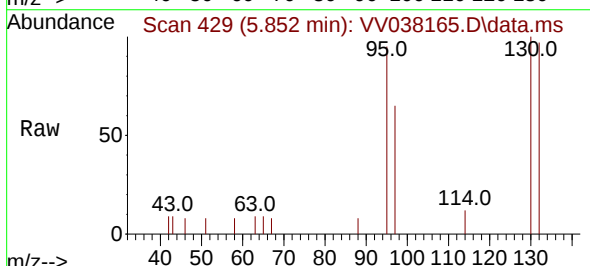
Ion Ratio Lower Upper

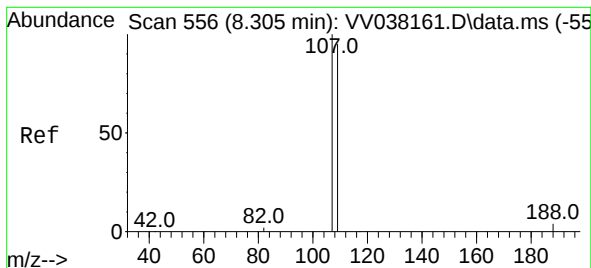
95 100

97 68.5 46.5 86.5

132 101.7 70.3 130.7

130 104.9 73.4 136.4





#9

1,2-Dibromoethane

Concen: 0.464 ug/L

RT: 8.305 min Scan# 556

Delta R.T. 0.000 min

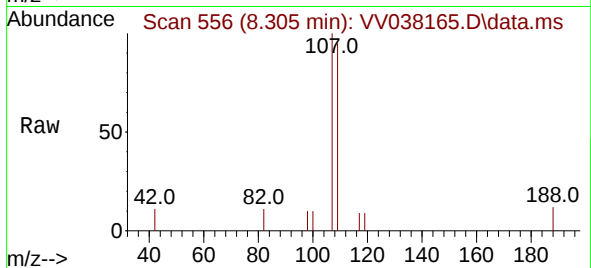
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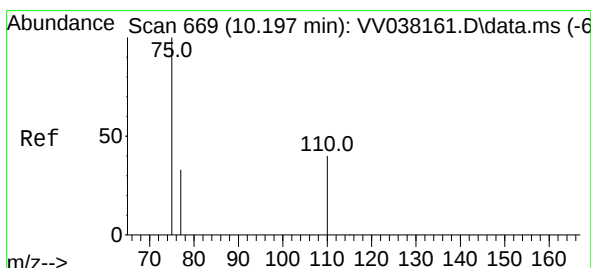
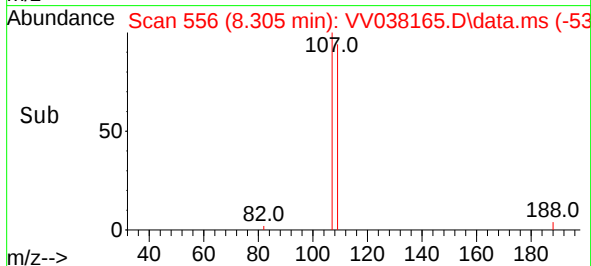
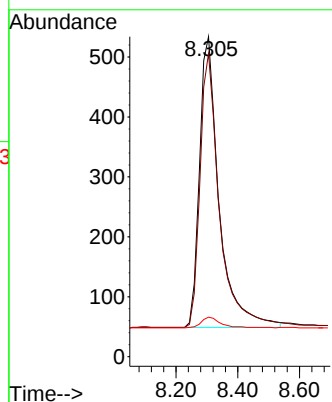
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	2140
Ion	Ratio	Lower	Upper
107	100		
109	94.8	66.5	123.5
188	12.4	8.2	12.2#



#12

1,2,3-Trichloropropane

Concen: 0.469 ug/L

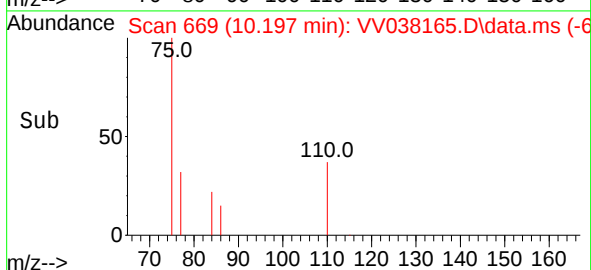
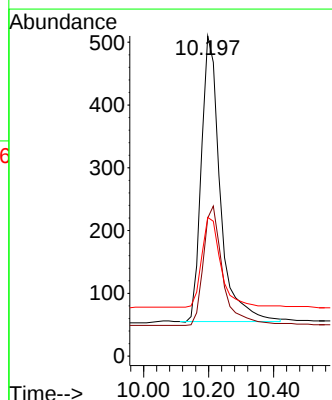
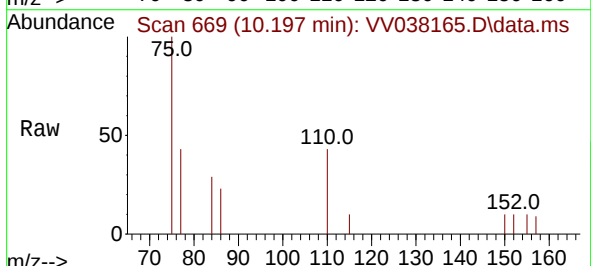
RT: 10.197 min Scan# 669

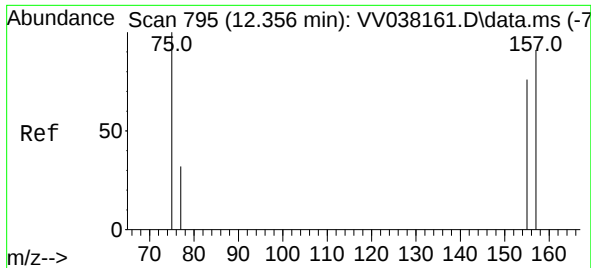
Delta R.T. 0.000 min

Lab File: VV038165.D

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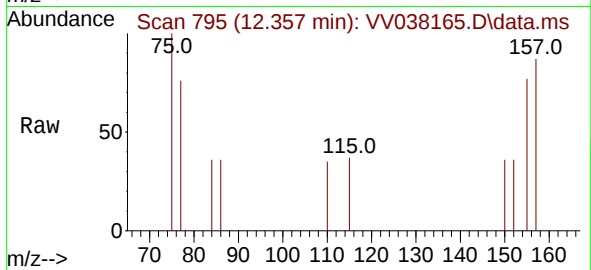
Tgt Ion:	75	Resp:	1830
Ion	Ratio	Lower	Upper
75	100		
110	42.9	34.3	51.5
77	32.0	26.6	40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.463 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV038165.D
 Acq: 18 Nov 2024 11:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	357
Ion	Ratio	Lower	Upper
75	100		
157	87.1	69.4	104.0
155	77.1	61.3	91.9

