

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111424\
 Data File : VV038100.D
 Acq On : 14 Nov 2024 21:20
 Operator : SY/MD
 Sample : P4761-03 2X
 Misc : 26mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 00:34:54 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)

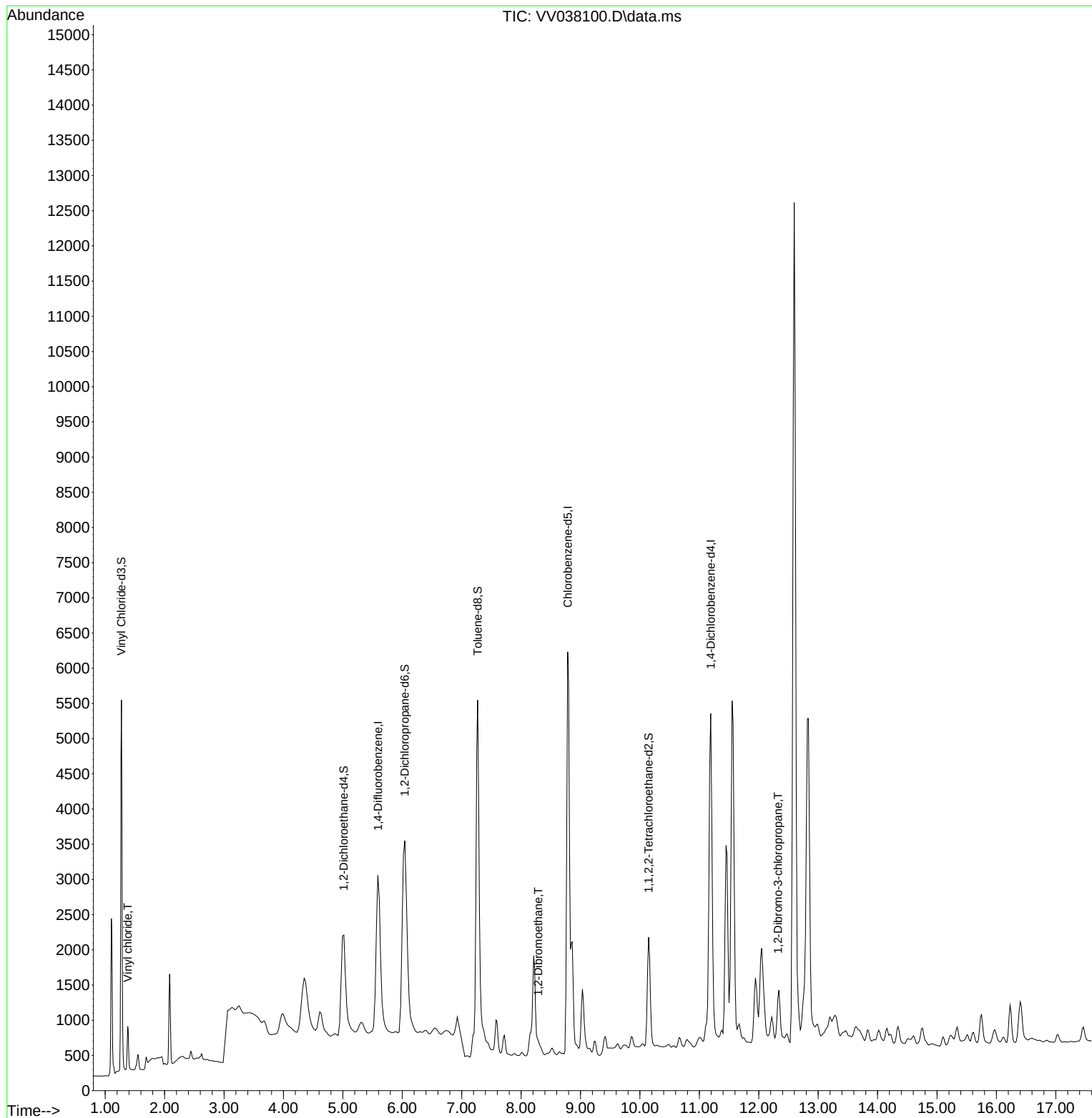
Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	8817	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.785	117	9771	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4793	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5702	0.624	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	124.000%
4) 1,2-Dichloroethane-d4	5.017	65	3528	0.638	ug/L	0.05
Spiked Amount	0.500	Range	70 - 130	Recovery	=	128.000%
7) 1,2-Dichloropropane-d6	6.043	67	5709	0.721	ug/L	0.05
Spiked Amount	0.500	Range	60 - 140	Recovery	=	144.000%#
8) Toluene-d8	7.269	98	11908	0.588	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3289	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.379	62	819	0.090	ug/L	83
9) 1,2-Dibromoethane	8.290	107	136	0.028	ug/L #	37
13) 1,2-Dibromo-3-chloropr...	12.322	75	96	0.116	ug/L #	68

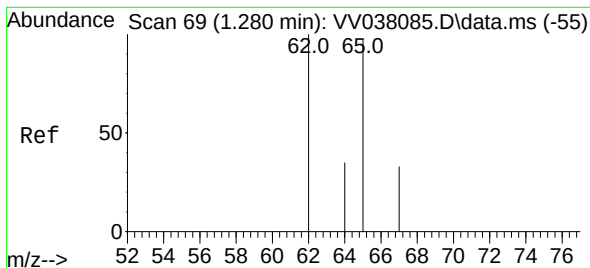
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.090 ug/L

RT: 1.379 min Scan# 81

Delta R.T. 0.099 min

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Instrument :

MSVOA_V

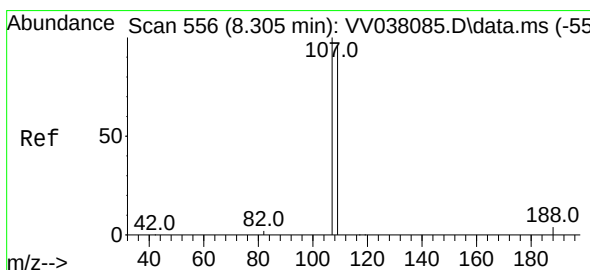
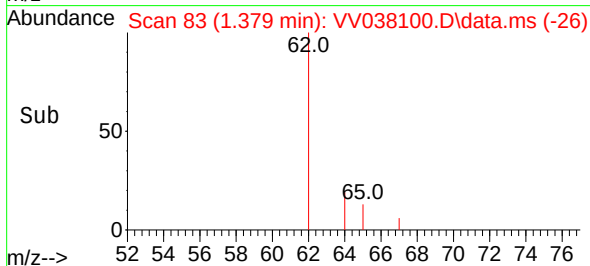
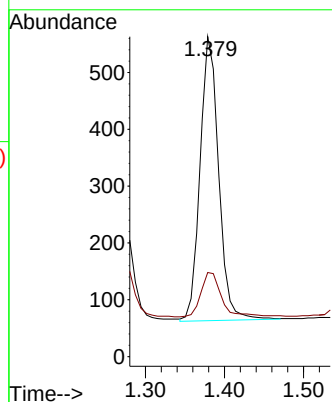
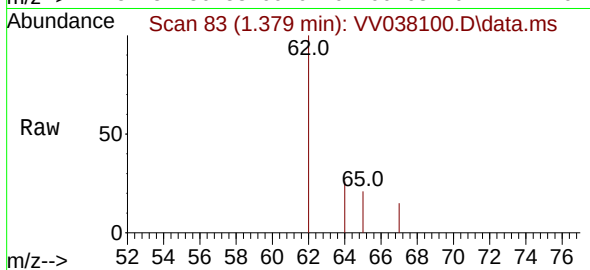
ClientSampleId :

Tgt Ion: 62 Resp: 819

Ion Ratio Lower Upper

62 100

64 26.3 25.3 47.1



#9

1,2-Dibromoethane

Concen: 0.028 ug/L

RT: 8.290 min Scan# 555

Delta R.T. -0.015 min

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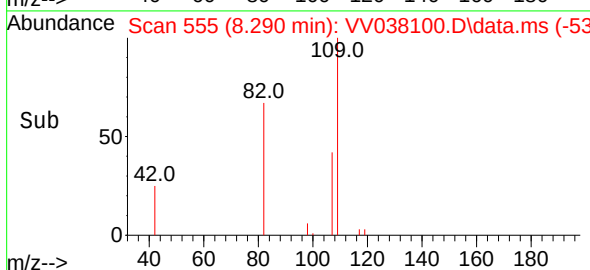
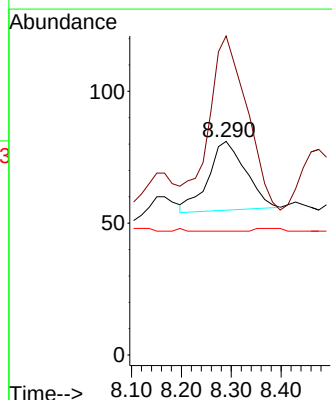
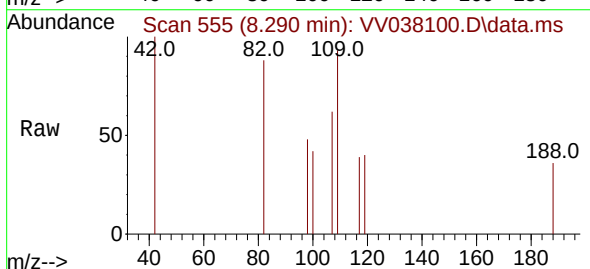
Tgt Ion: 107 Resp: 136

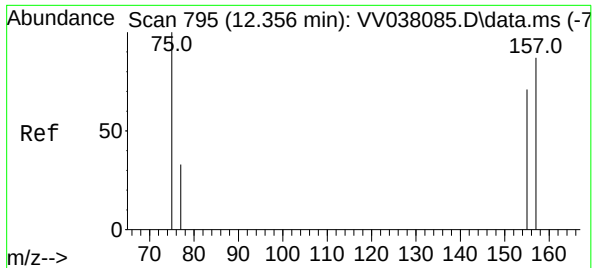
Ion Ratio Lower Upper

107 100

109 149.4 66.5 123.5#

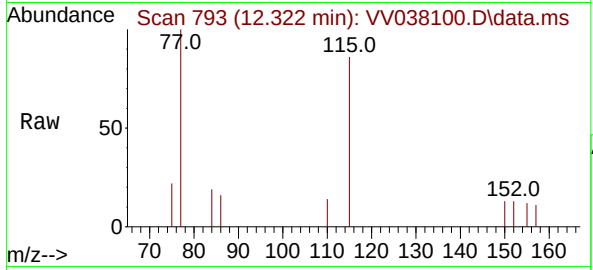
188 58.0 8.2 12.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.116 ug/L
 RT: 12.322 min Scan# 79
 Delta R.T. -0.034 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
157	52.7	69.4	104.0#
155	53.8	61.3	91.9#

