

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026858.D
 Acq On : 20 Jul 2022 19:11
 Operator : SY/MD
 Sample : N3802-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX6

Quant Time: Jul 21 01:52:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

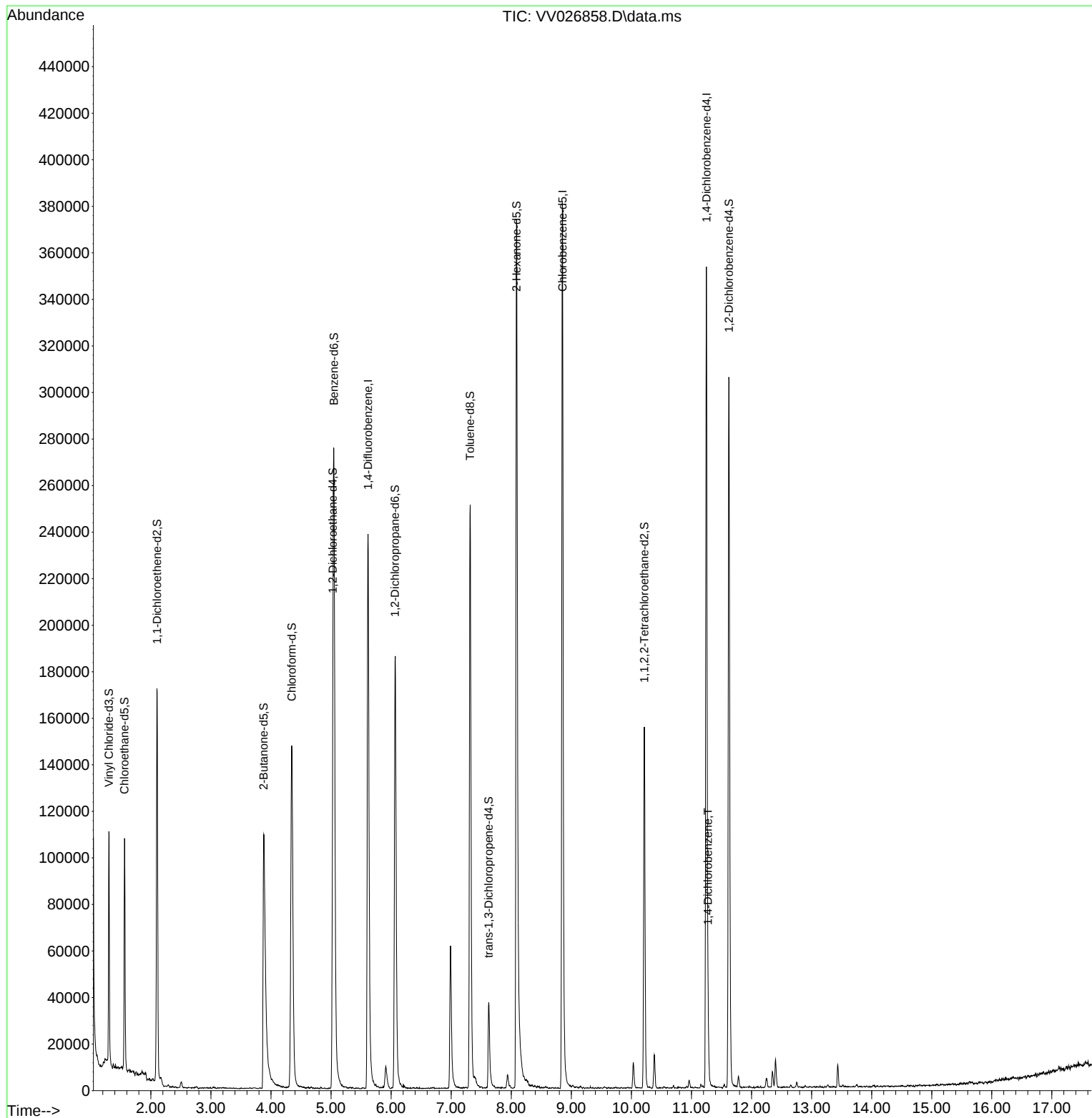
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	216239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63239	3.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.561	69	64607	3.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.101	63	87325	2.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.200%#	
20) 2-Butanone-d5	3.879	46	181451	58.934	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.860%	
24) Chloroform-d	4.346	84	162136	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.031	65	73502	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.047	84	257799	3.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.066	67	95538	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.317	98	179805	2.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	23545	3.481	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.088	63	136150	46.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78660	4.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	80710	4.851	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.275	146	11440	0.386	ug/L	99

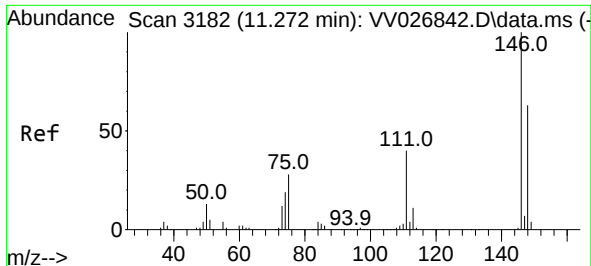
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 0.386 ug/L

RT: 11.275 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV026858.D

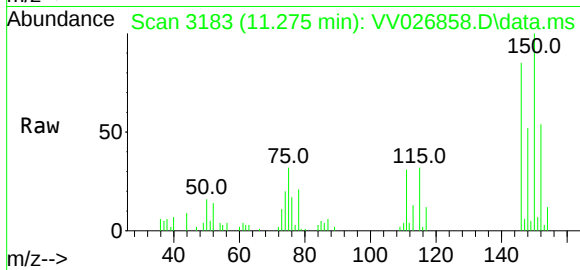
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Tgt Ion:146 Resp: 11440

Ion Ratio Lower Upper

146 100

111 36.8 26.8 49.8

148 61.7 43.3 80.5

