

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052914.D
 Acq On : 01 Feb 2023 18:39
 Operator : JC/MD
 Sample : 01381-12 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M2

Quant Time: Feb 01 20:07:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

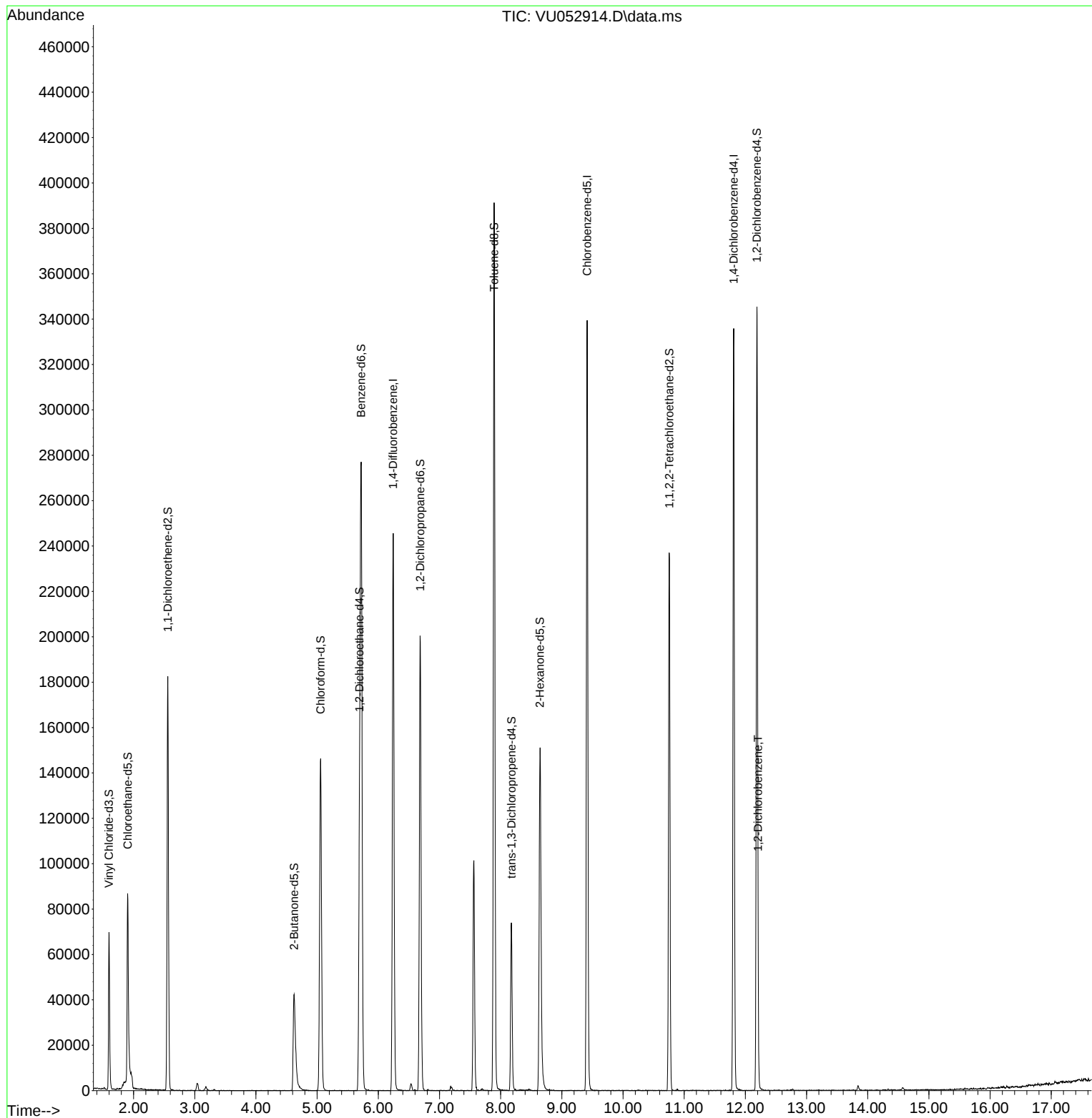
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	212364	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55214	36.123	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.240%	
7) Chloroethane-d5	1.903	69	64650	51.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.660%	
11) 1,1-Dichloroethene-d2	2.559	63	105818	34.807	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.620%	
21) 2-Butanone-d5	4.623	46	63920	67.695	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	67.700%	
24) Chloroform-d	5.057	84	141829	43.478	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.960%	
26) 1,2-Dichloroethane-d4	5.694	65	91856	44.100	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.200%	
32) Benzene-d6	5.719	84	269921	43.158	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.320%	
36) 1,2-Dichloropropane-d6	6.684	67	89386	48.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.460%	
41) Toluene-d8	7.893	98	262527	46.098	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.176	79	43173	46.960	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.920%	
47) 2-Hexanone-d5	8.642	63	57646	89.442	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.440%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	111186	41.027	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.060%	
66) 1,2-Dichlorobenzene-d4	12.189	152	98286	51.359	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.720%	
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.208	146	3780	1.164	ug/L	91

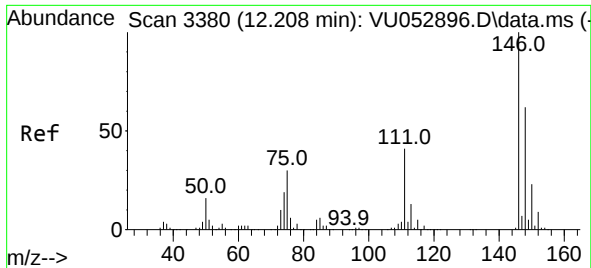
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 1.164 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052914.D

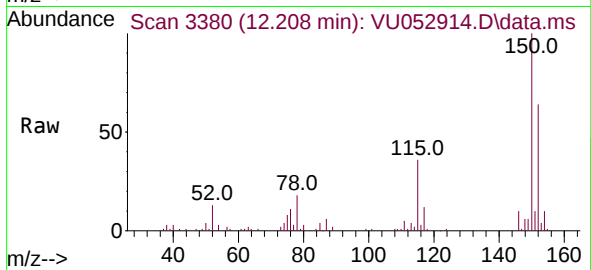
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Tgt Ion:146 Resp: 3780

Ion Ratio Lower Upper

146 100

111 45.3 33.2 49.8

148 54.6 50.2 75.4

