

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052915.D
 Acq On : 01 Feb 2023 19:03
 Operator : JC/MD
 Sample : 01381-11 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M1

Quant Time: Feb 01 20:07:58 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)

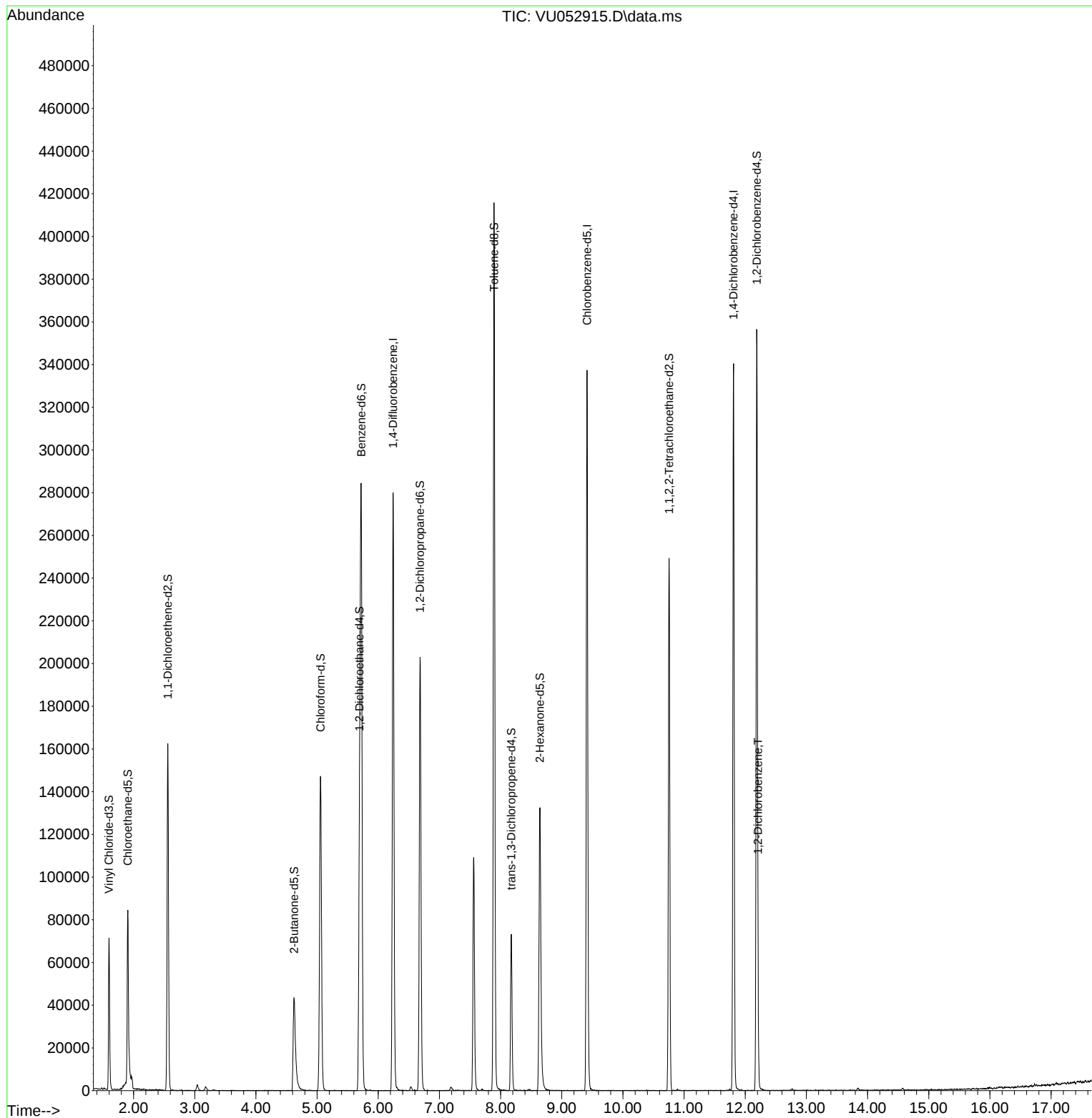
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232729	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56524	33.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.480%
7) Chloroethane-d5	1.906	69	63688	46.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	2.559	63	91613	27.498	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.000%#
21) 2-Butanone-d5	4.623	46	68122	65.832	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.830%
24) Chloroform-d	5.057	84	143264	40.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
26) 1,2-Dichloroethane-d4	5.694	65	93906	41.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
32) Benzene-d6	5.723	84	276248	44.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	6.684	67	89823	49.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.040%
41) Toluene-d8	7.893	98	272949	47.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	8.176	79	42686	46.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
47) 2-Hexanone-d5	8.642	63	50273	78.088	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.090%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	112972	41.731	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.460%
66) 1,2-Dichlorobenzene-d4	12.189	152	101283	52.802	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
67) 1,2-Dichlorobenzene	12.208	146	6641	2.040	ug/L	Qvalue 95

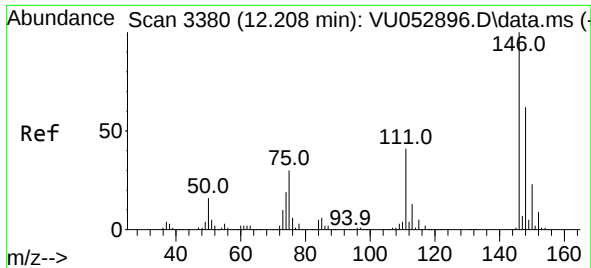
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 2.040 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052915.D

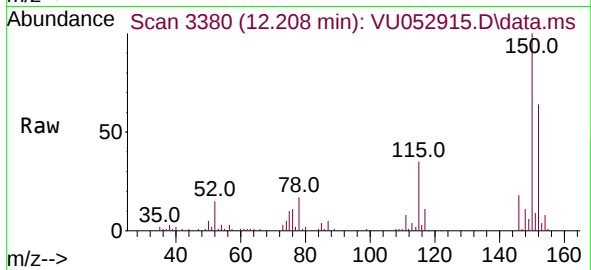
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Tgt Ion:146 Resp: 6641

Ion Ratio Lower Upper

146 100

111 48.0 33.2 49.8

148 61.3 50.2 75.4

