

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046427.D
 Acq On : 16 Dec 2021 17:32
 Operator : SY/MD
 Sample : M5037-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00Y0

Quant Time: Dec 17 01:54:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

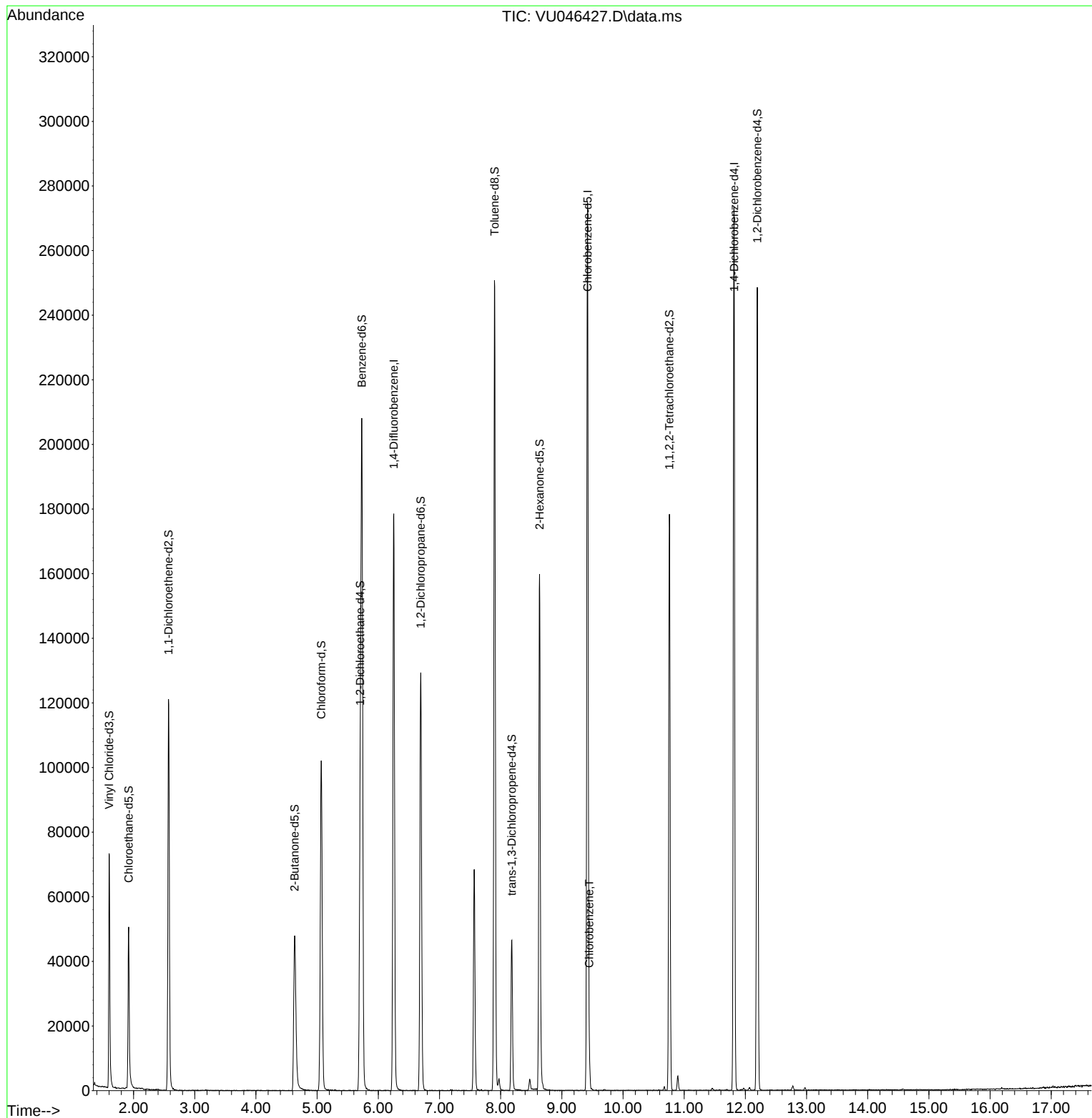
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	143763	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	149102	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	71165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	56944	48.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.160%
7) Chloroethane-d5	1.919	69	41309	45.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.860%
11) 1,1-Dichloroethene-d2	2.572	63	72742	34.216	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.440%
21) 2-Butanone-d5	4.633	46	74930	79.593	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.590%
24) Chloroform-d	5.070	84	97950	49.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.060%
26) 1,2-Dichloroethane-d4	5.703	65	65790	49.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.140%
32) Benzene-d6	5.732	84	193278	45.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.694	67	60890	45.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.940%
41) Toluene-d8	7.899	98	164115	42.178	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	8.182	79	27595	43.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.320%
47) 2-Hexanone-d5	8.636	63	57389	91.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.390%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86286	42.959	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	12.195	152	63562	46.378	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.446	112	4377	1.397	ug/L	90

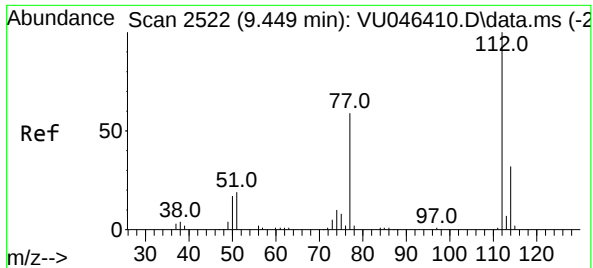
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51
Chlorobenzene
Concen: 1.397 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:112	Resp:	4377
Ion	Ratio	Lower Upper
112	100	
114	28.2	22.2 41.2
77	67.6	47.4 71.0

