

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046429.D
 Acq On : 16 Dec 2021 18:17
 Operator : SY/MD
 Sample : M5037-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00Y4

Quant Time: Dec 17 01:54:41 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)

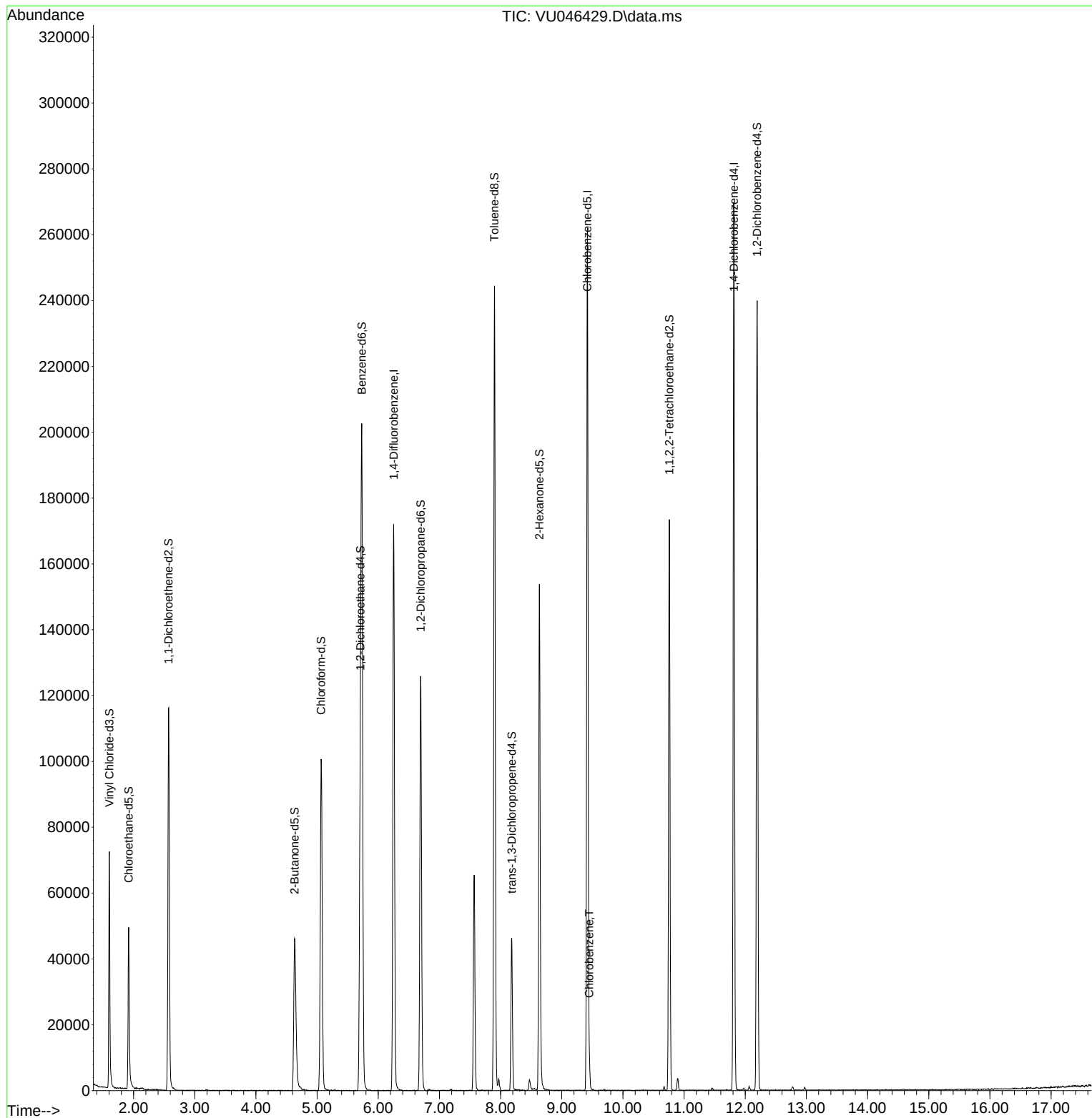
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138296	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	143716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	68190	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55746	48.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.860%
7) Chloroethane-d5	1.919	69	39538	45.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.571	63	69856	34.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.320%
21) 2-Butanone-d5	4.632	46	73483	81.141	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.140%
24) Chloroform-d	5.067	84	96488	50.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
26) 1,2-Dichloroethane-d4	5.706	65	64053	50.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
32) Benzene-d6	5.732	84	188233	45.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.693	67	59029	46.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	7.899	98	160070	42.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	8.182	79	26607	43.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.360%
47) 2-Hexanone-d5	8.636	63	54506	90.051	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	85724	44.279	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	60897	46.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.740%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	4169	1.381	ug/L	96

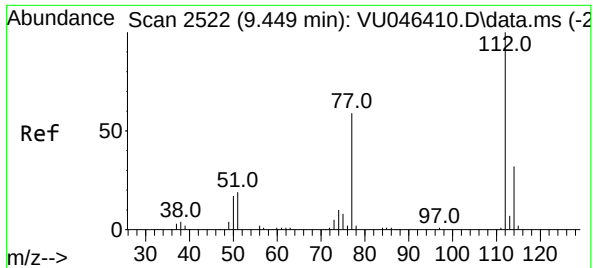
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51
 Chlorobenzene
 Concen: 1.381 ug/L
 RT: 9.449 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	112	Resp:	4169
Ion	Ratio	Lower	Upper
112	100		
114	28.4	22.2	41.2
77	61.6	47.4	71.0

