

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046059.D
 Acq On : 02 Dec 2021 17:49
 Operator : SY/MD
 Sample : M4878-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G20

Quant Time: Dec 03 05:13:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

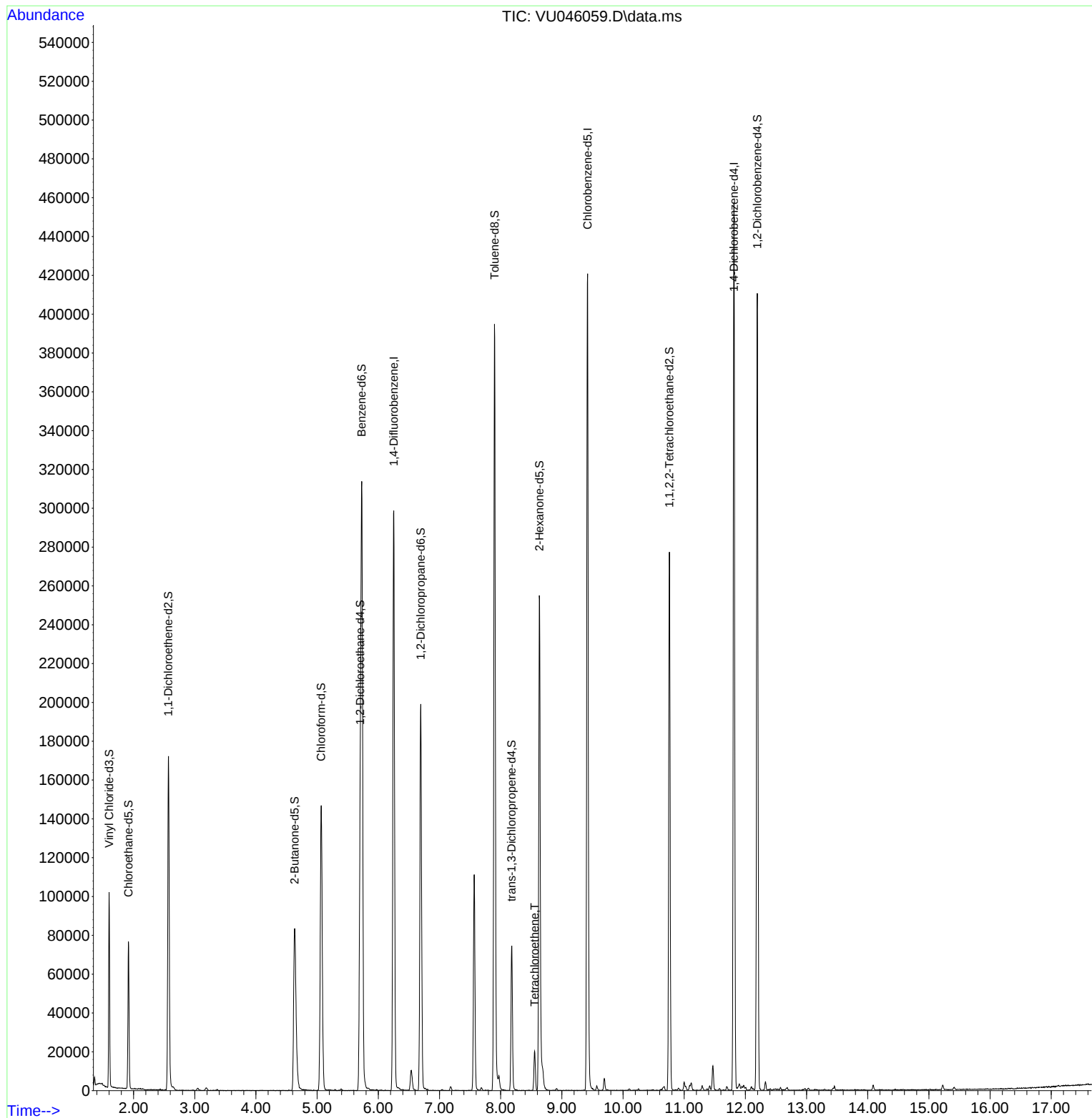
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	246254	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	239980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	70704	34.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.720%		
7) Chloroethane-d5	1.916	69	54794	35.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.360%		
11) 1,1-Dichloroethene-d2	2.568	63	103048	28.298	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.600%#		
21) 2-Butanone-d5	4.633	46	132833	82.373	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.370%		
24) Chloroform-d	5.067	84	137998	40.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.480%		
26) 1,2-Dichloroethane-d4	5.703	65	96175	42.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
32) Benzene-d6	5.729	84	298104	43.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	6.694	67	94709	44.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.860%		
41) Toluene-d8	7.899	98	268739	42.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
43) trans-1,3-Dichloroprop...	8.179	79	43133	41.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.840%		
47) 2-Hexanone-d5	8.632	63	92449	91.469	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.470%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136710	42.289	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	107037	45.324	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.640%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	4624	3.288	ug/L	95

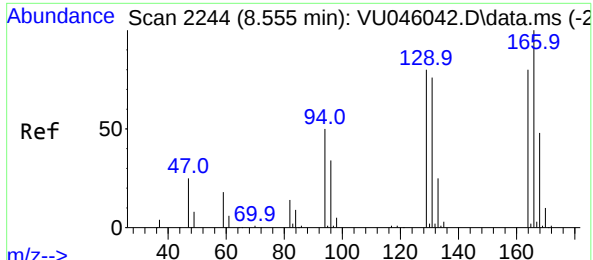
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 3.288 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 4624

Ion	Ratio	Lower	Upper
164	100		
129	108.2	71.1	132.1
131	89.2	67.8	126.0
166	128.4	90.6	168.2

