

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046038.D
 Acq On : 01 Dec 2021 16:49
 Operator : SY/MD
 Sample : M4878-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G20

Quant Time: Dec 02 02:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 02 02:43:07 2021
 Response via : Initial Calibration

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

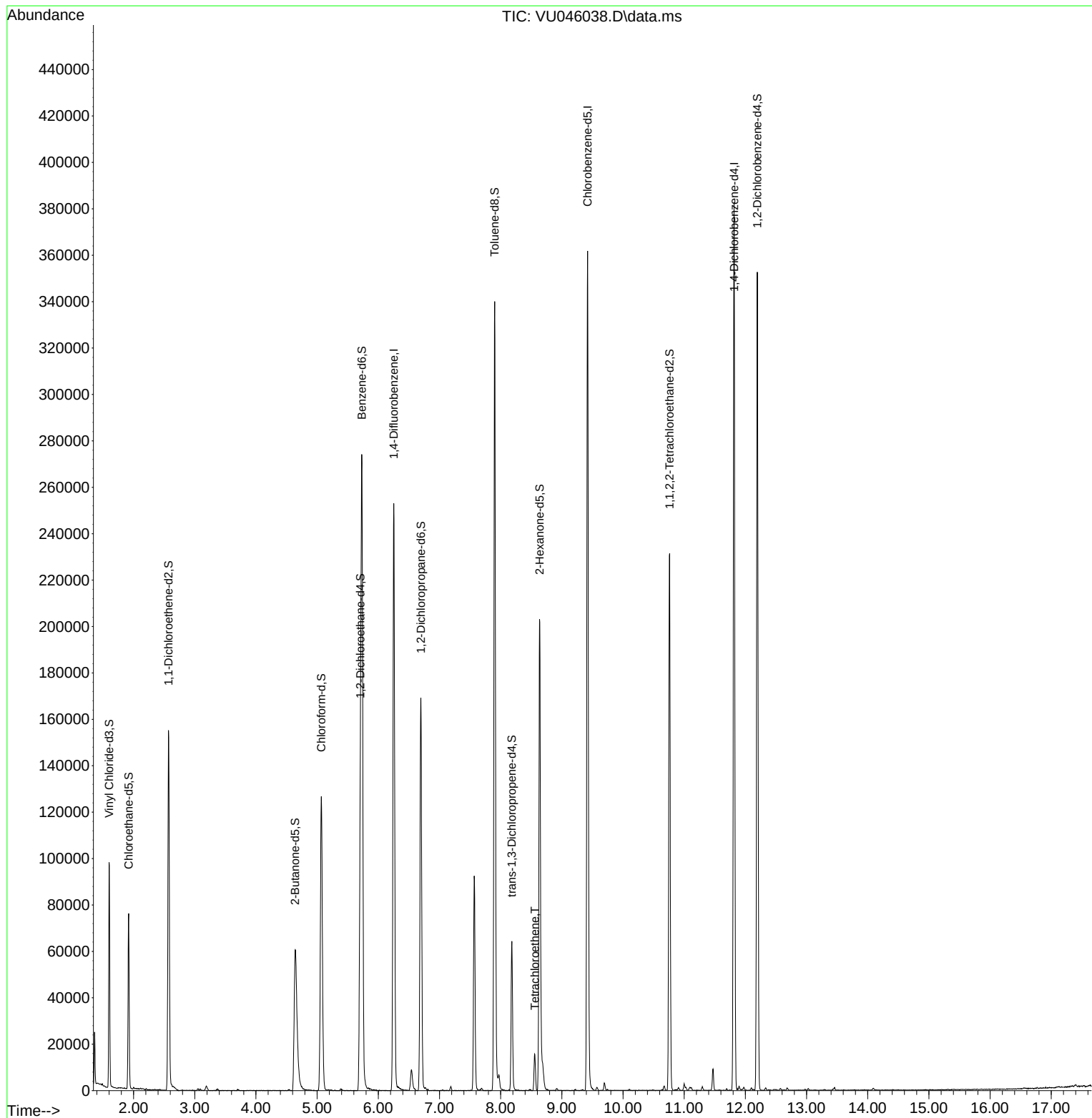
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	208642	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	208908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	101075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	68129	39.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.280%
7) Chloroethane-d5	1.919	69	54741	41.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	2.572	63	92646	30.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.060%
21) 2-Butanone-d5	4.642	46	117238	85.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.810%
24) Chloroform-d	5.070	84	117796	41.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	5.707	65	83354	43.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
32) Benzene-d6	5.732	84	258200	43.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	6.697	67	81069	43.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.380%
41) Toluene-d8	7.903	98	230492	42.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	8.182	79	36463	40.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.636	63	74770	84.981	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	116392	41.359	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	90933	46.716	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.558	164	3638	2.972	ug/L	93

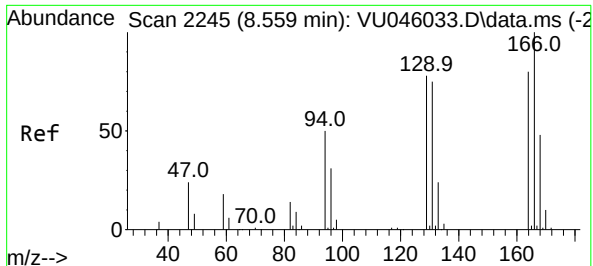
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 2.972 ug/L
 RT: 8.558 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	3638
Ion	Ratio	Lower Upper
164	100	
129	92.2	71.1 132.1
131	91.6	67.8 126.0
166	122.2	90.6 168.2

