

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046039.D
 Acq On : 01 Dec 2021 17:11
 Operator : SY/MD
 Sample : M4878-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G21

Quant Time: Dec 02 02:44:58 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)

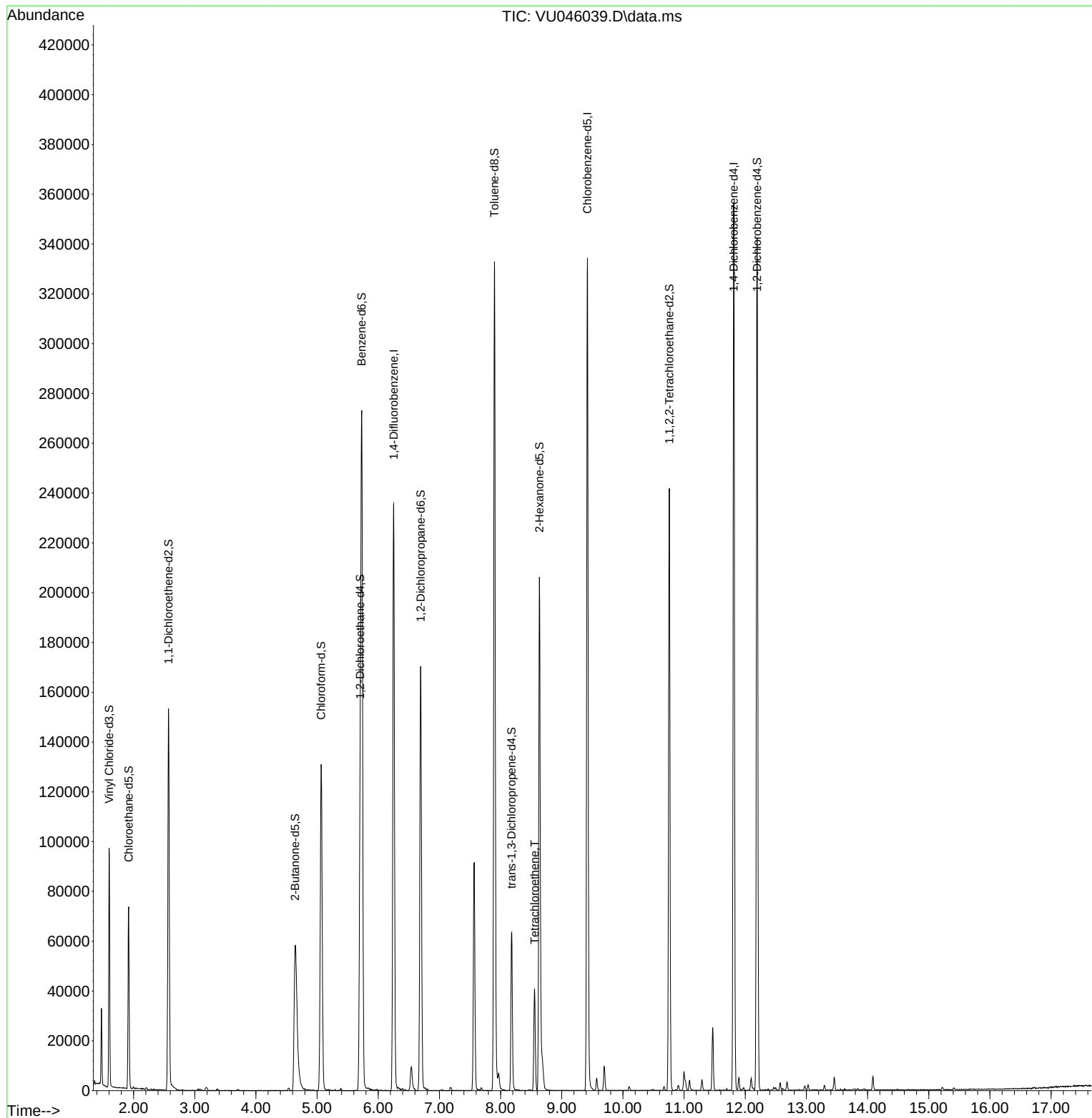
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	192492	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	191754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93393	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66541	41.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.920%
7) Chloroethane-d5	1.919	69	53941	44.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.620%
11) 1,1-Dichloroethene-d2	2.572	63	91788	32.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.500%
21) 2-Butanone-d5	4.642	46	120154	95.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.320%
24) Chloroform-d	5.067	84	123483	46.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
26) 1,2-Dichloroethane-d4	5.703	65	82670	46.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
32) Benzene-d6	5.729	84	256848	46.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
36) 1,2-Dichloropropane-d6	6.694	67	80866	47.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	7.899	98	230372	46.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	8.179	79	37359	45.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.880%
47) 2-Hexanone-d5	8.636	63	74765	92.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	119058	46.091	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	89518	49.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	9259	8.241	ug/L	95

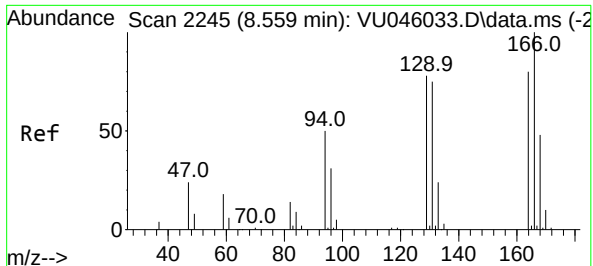
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 8.241 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:164	Resp:	9259
Ion	Ratio	Lower Upper
164	100	
129	95.1	71.1 132.1
131	97.4	67.8 126.0
166	121.6	90.6 168.2

