

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022404.D
 Acq On : 30 Sep 2021 02:08
 Operator : SY/MD
 Sample : M3979-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A05

Quant Time: Sep 30 07:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

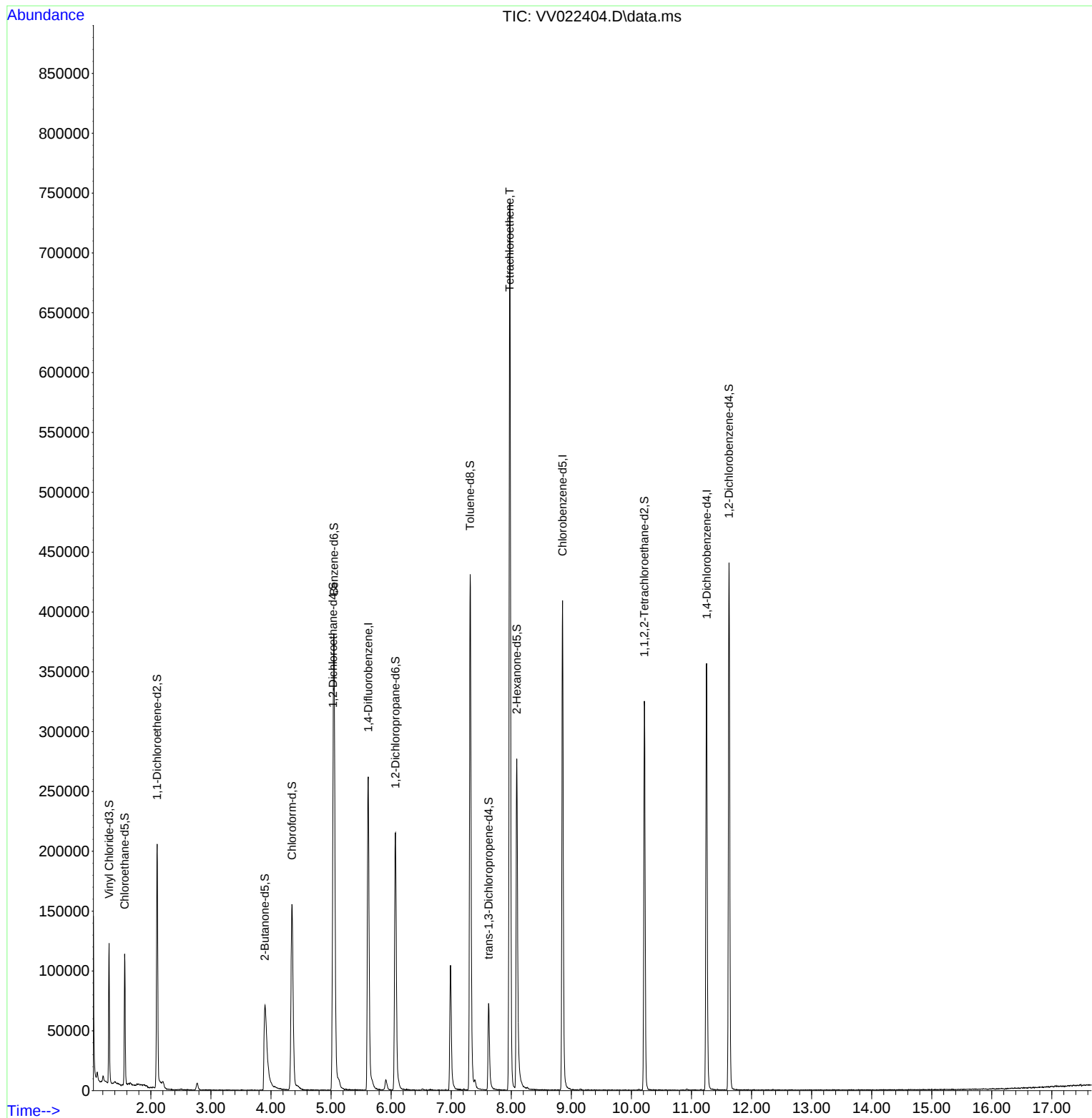
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242918	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	234305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71012	34.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.900%
7) Chloroethane-d5	1.564	69	66016	40.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.980%
11) 1,1-Dichloroethene-d2	2.105	63	105328	29.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.780%#
21) 2-Butanone-d5	3.899	46	154091	105.912	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.910%
24) Chloroform-d	4.349	84	162107	43.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
26) 1,2-Dichloroethane-d4	5.034	65	103411	45.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	5.050	84	330340	44.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	6.072	67	111671	47.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.720%
41) Toluene-d8	7.317	98	294167	43.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.622	79	43235	40.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.300%
47) 2-Hexanone-d5	8.091	63	101422	105.847	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.850%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	157242	45.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	118912	53.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.180%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.976	164	171570	113.317	ug/L	97

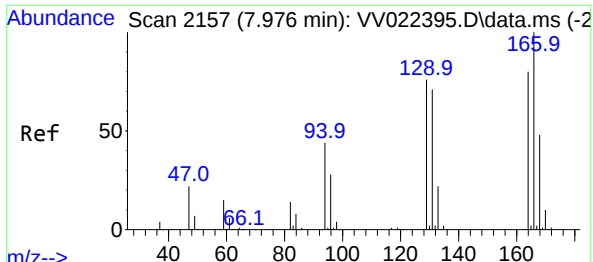
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 113.317 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022404.D
Acq: 30 Sep 2021 02:08

Instrument :
MSVOA_V
ClientSampleId :
F4A05

Tgt Ion:164 Resp: 171570
Ion Ratio Lower Upper
164 100
129 92.7 66.4 123.4
131 88.7 63.6 118.0
166 126.1 91.6 170.0

