

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022405.D
 Acq On : 30 Sep 2021 02:32
 Operator : SY/MD
 Sample : M3979-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A06

Quant Time: Sep 30 07:09:22 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)

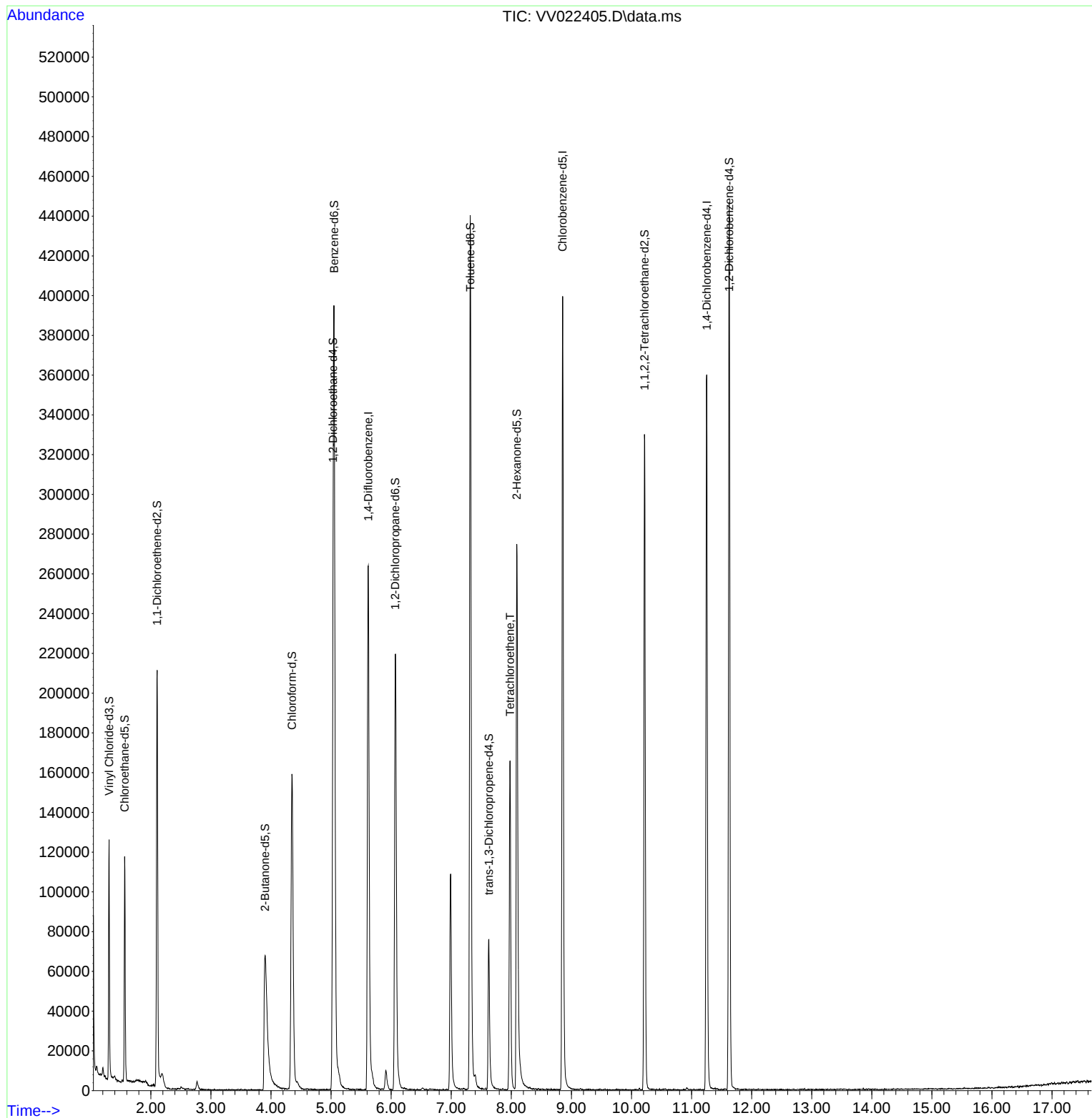
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242542	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	229183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73065	35.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.000%
7) Chloroethane-d5	1.564	69	67930	41.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.460%
11) 1,1-Dichloroethene-d2	2.105	63	108452	30.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.600%
21) 2-Butanone-d5	3.902	46	153008	105.330	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.330%
24) Chloroform-d	4.349	84	164516	44.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	5.034	65	105444	46.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
32) Benzene-d6	5.050	84	346793	48.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.069	67	113966	49.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.820%
41) Toluene-d8	7.317	98	303280	45.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	7.625	79	44664	42.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.820%
47) 2-Hexanone-d5	8.091	63	101434	108.226	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.230%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159378	47.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	119157	54.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.320%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.979	164	38846	26.230	ug/L	95

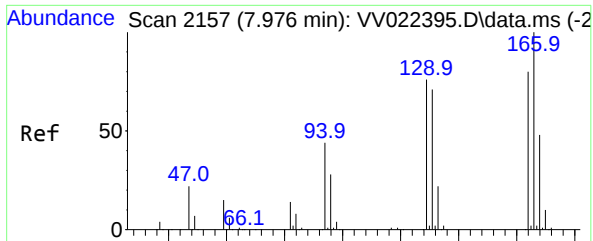
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 26.230 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022405.D
Acq: 30 Sep 2021 02:32

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Tgt Ion:164 Resp: 38846

Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.4	123.4
131	85.2	63.6	118.0
166	124.7	91.6	170.0

