

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022189.D
 Acq On : 17 Sep 2021 16:41
 Operator : SY/MD
 Sample : M3676-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CD4

Quant Time: Sep 18 02:58:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

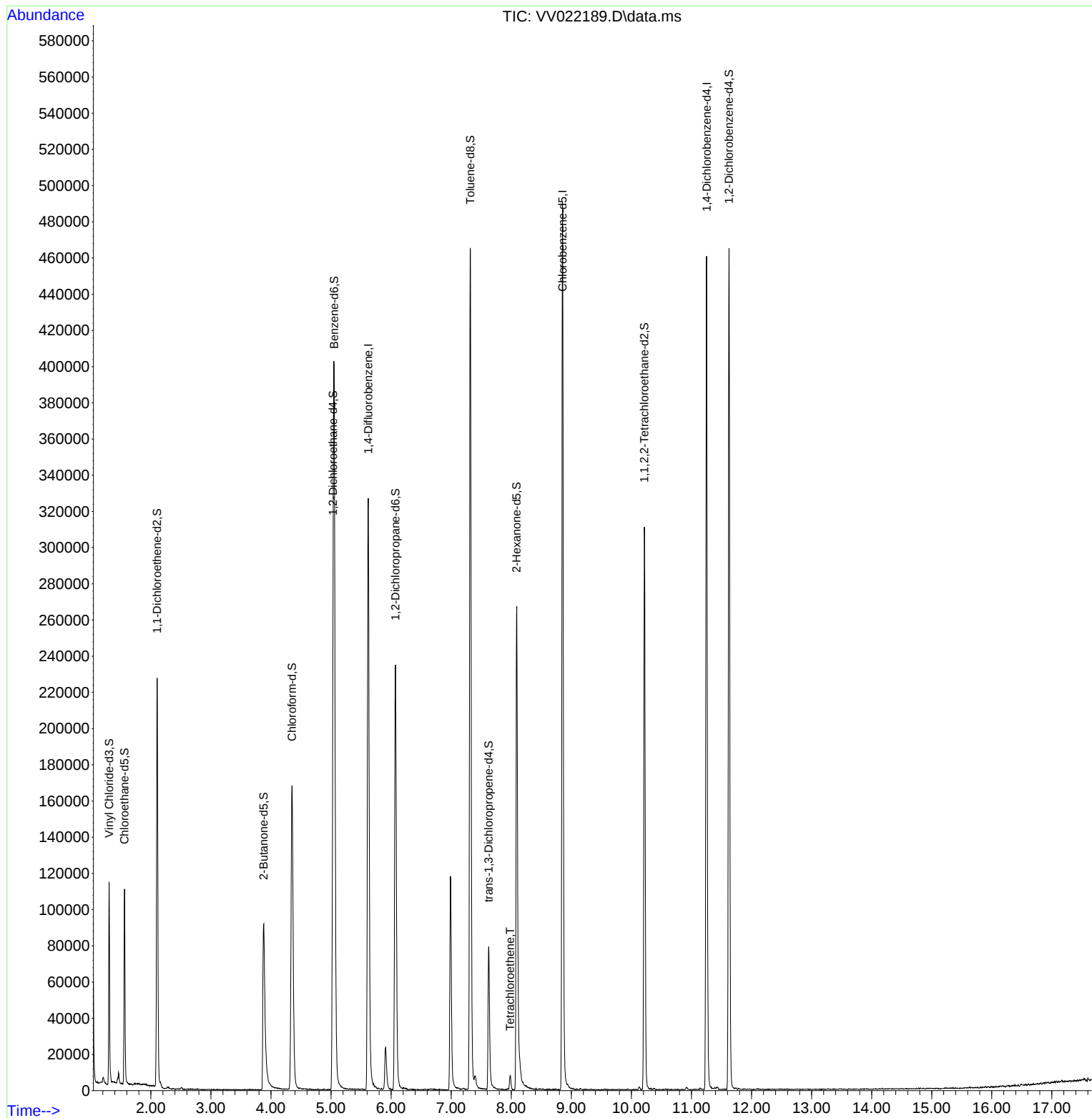
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	298860	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	283058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72227	34.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.800%
7) Chloroethane-d5	1.561	69	69289	42.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.740%
11) 1,1-Dichloroethene-d2	2.105	63	114031	33.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.620%
21) 2-Butanone-d5	3.880	46	148016	104.281	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.280%
24) Chloroform-d	4.349	84	178669	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	5.034	65	113050	50.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.053	84	359821	46.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	6.072	67	116862	48.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	7.317	98	318123	43.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
43) trans-1,3-Dichloroprop...	7.625	79	47573	41.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.800%
47) 2-Hexanone-d5	8.088	63	88706	95.751	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	150001	48.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	123907	50.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.982	164	1896	1.045	ug/L	89

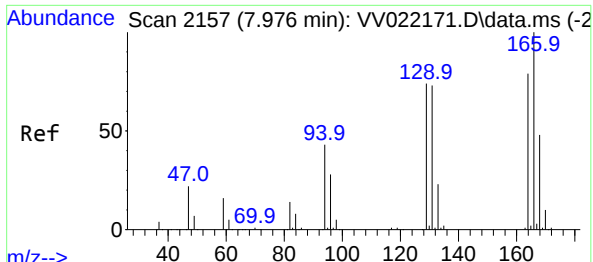
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 1.045 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022189.D
Acq: 17 Sep 2021 16:41

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Tgt Ion:164 Resp: 1896

Ion	Ratio	Lower	Upper
164	100		
129	91.6	62.9	116.9
131	105.7	61.0	113.4
166	117.5	90.6	168.3

