

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022190.D
 Acq On : 17 Sep 2021 17:05
 Operator : SY/MD
 Sample : M3676-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CD5

Quant Time: Sep 18 02:58:40 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)

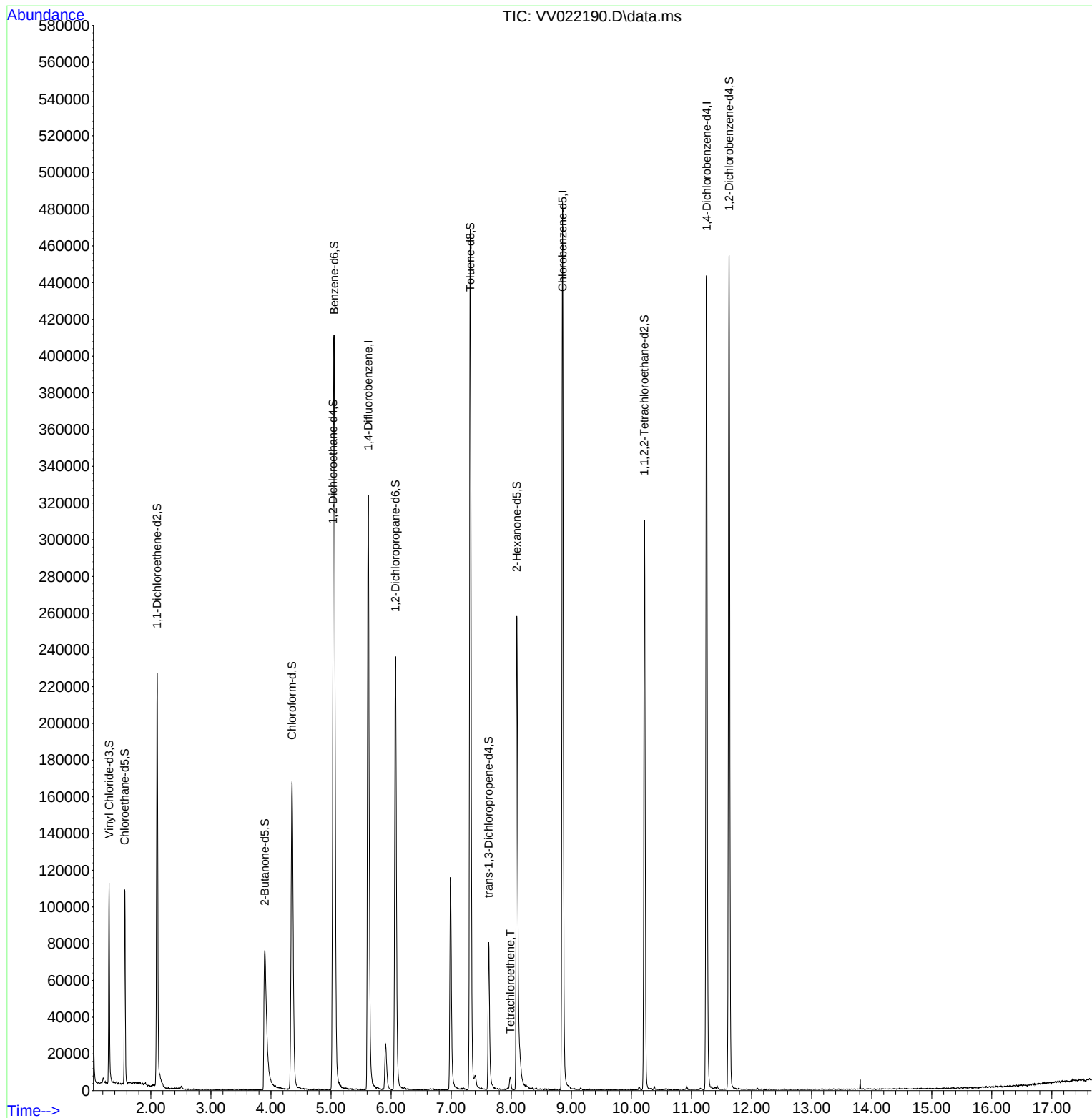
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	285810	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70823	35.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.560%
7) Chloroethane-d5	1.564	69	67238	43.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.105	63	116912	35.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.440%
21) 2-Butanone-d5	3.899	46	149612	110.218	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.220%
24) Chloroform-d	4.352	84	177637	49.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	5.034	65	111312	52.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.720%
32) Benzene-d6	5.053	84	358747	48.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	6.072	67	118580	50.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.600%
41) Toluene-d8	7.317	98	319335	45.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	7.625	79	46653	41.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.000%
47) 2-Hexanone-d5	8.092	63	91150	101.779	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	150324	50.288	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.580%
66) 1,2-Dichlorobenzene-d4	11.628	152	122697	51.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.985	164	1650	0.941	ug/L	83

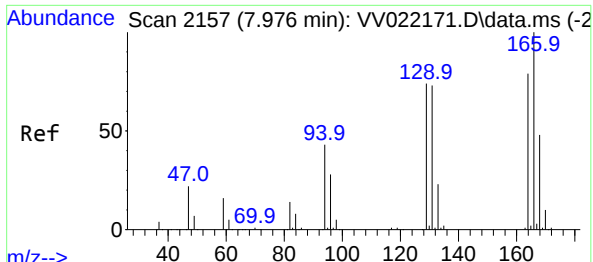
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 0.941 ug/L
 RT: 7.985 min Scan# 2160
 Delta R.T. 0.010 min
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Tgt Ion:164 Resp: 1650

Ion	Ratio	Lower	Upper
164	100		
129	74.5	62.9	116.9
131	76.1	61.0	113.4
166	104.1	90.6	168.3

