

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022377.D
 Acq On : 29 Sep 2021 14:56
 Operator : SY/MD
 Sample : M3979-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A58

Quant Time: Sep 30 05:28:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

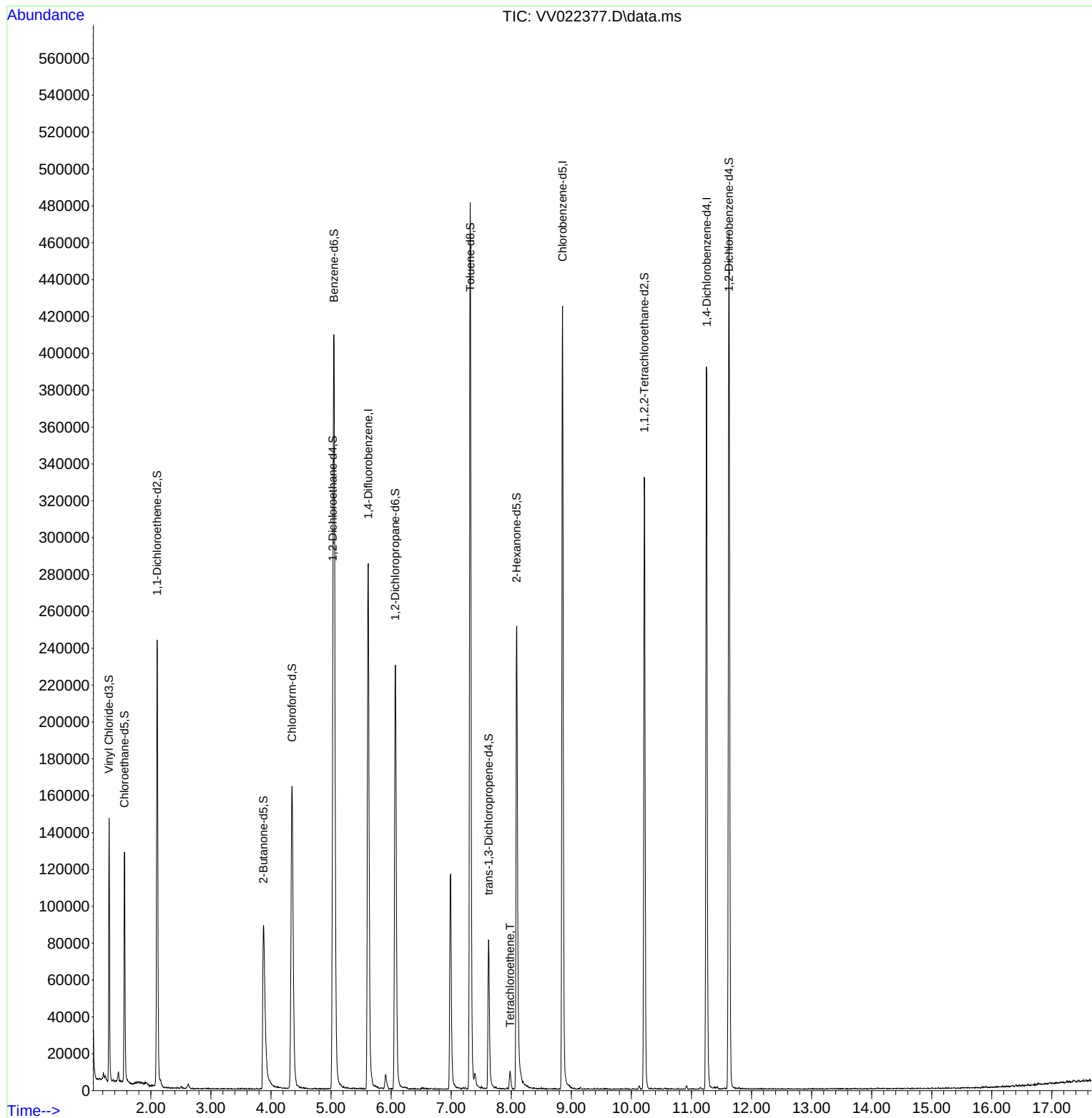
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	258593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	246658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	105230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88983	40.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.100%
7) Chloroethane-d5	1.561	69	77939	44.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.104	63	123872	32.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.940%
21) 2-Butanone-d5	3.873	46	132187	85.349	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.350%
24) Chloroform-d	4.349	84	170835	43.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
26) 1,2-Dichloroethane-d4	5.030	65	111247	45.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	5.050	84	363831	46.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
36) 1,2-Dichloropropane-d6	6.069	67	118113	47.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.317	98	320725	45.158	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	7.622	79	47499	41.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.800%
47) 2-Hexanone-d5	8.088	63	81185	80.484	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158852	44.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	123848	52.928	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.860%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.982	164	2155	1.352	ug/L	96

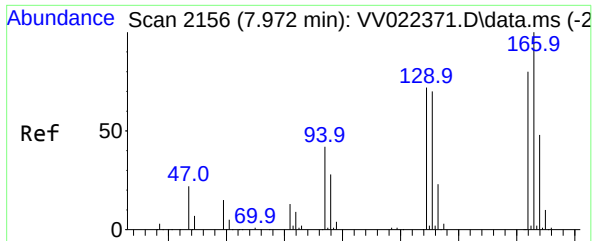
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 1.352 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV022377.D
Acq: 29 Sep 2021 14:56

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 2155

Ion	Ratio	Lower	Upper
164	100		
129	89.7	66.4	123.4
131	96.1	63.6	118.0
166	132.0	91.6	170.0

