

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022423.D
 Acq On : 30 Sep 2021 11:42
 Operator : SY/MD
 Sample : M3978-12DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A39DL

Quant Time: Oct 01 02:40:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

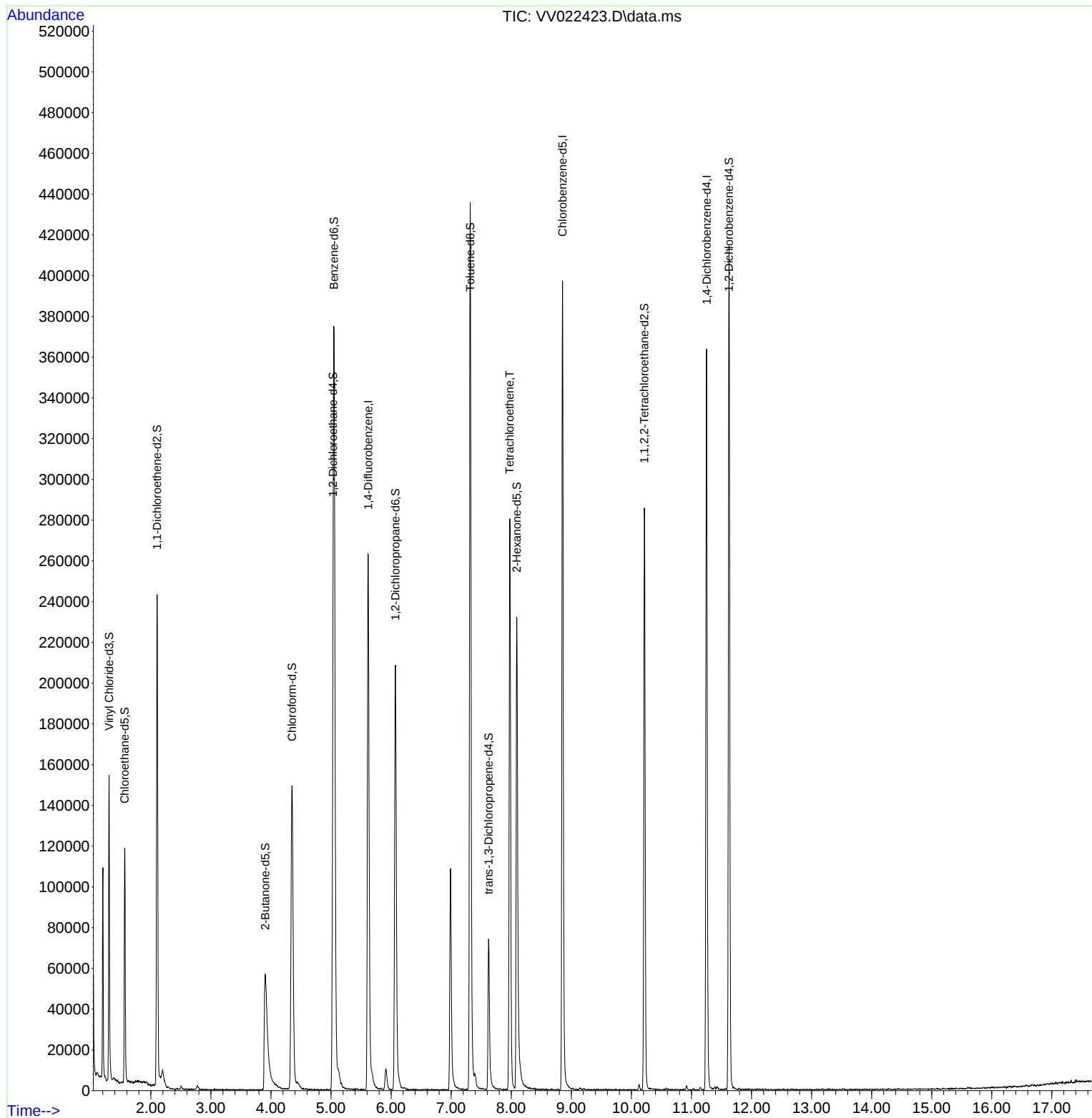
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231138	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99767	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95169	46.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.20%		
7) Chloroethane-d5	1.564	69	73320	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.80%		
11) 1,1-Dichloroethene-d2	2.104	63	123735	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.94%		
21) 2-Butanone-d5	3.905	46	135278	92.85	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.85%		
24) Chloroform-d	4.349	84	157531	42.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.52%		
26) 1,2-Dichloroethane-d4	5.034	65	95742	41.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.76%		
32) Benzene-d6	5.050	84	330935	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.02%		
36) 1,2-Dichloropropane-d6	6.072	67	106892	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.90%		
41) Toluene-d8	7.316	98	294149	44.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.40%		
43) trans-1,3-Dichloroprop...	7.622	79	44108	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.04%		
47) 2-Hexanone-d5	8.091	63	86328	91.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.33%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	137677	40.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.54%		
66) 1,2-Dichlorobenzene-d4	11.625	152	110221	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	66221	44.34	ug/L	95

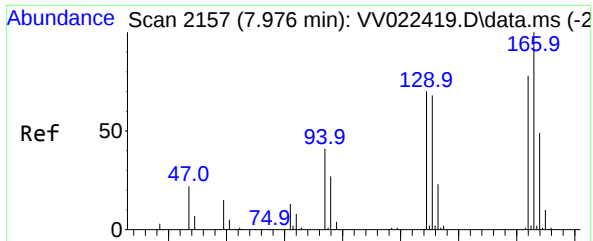
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 44.34 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022423.D
Acq: 30 Sep 2021 11:42

Instrument :
MSVOA_V
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Tgt Ion:164 Resp: 66221

Ion	Ratio	Lower	Upper
164	100		
129	88.0	66.4	123.4
131	86.8	63.6	118.0
166	127.0	91.6	170.0

