

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022439.D
 Acq On : 30 Sep 2021 18:06
 Operator : SY/MD
 Sample : M3979-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A07

Quant Time: Oct 01 02:43:39 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)

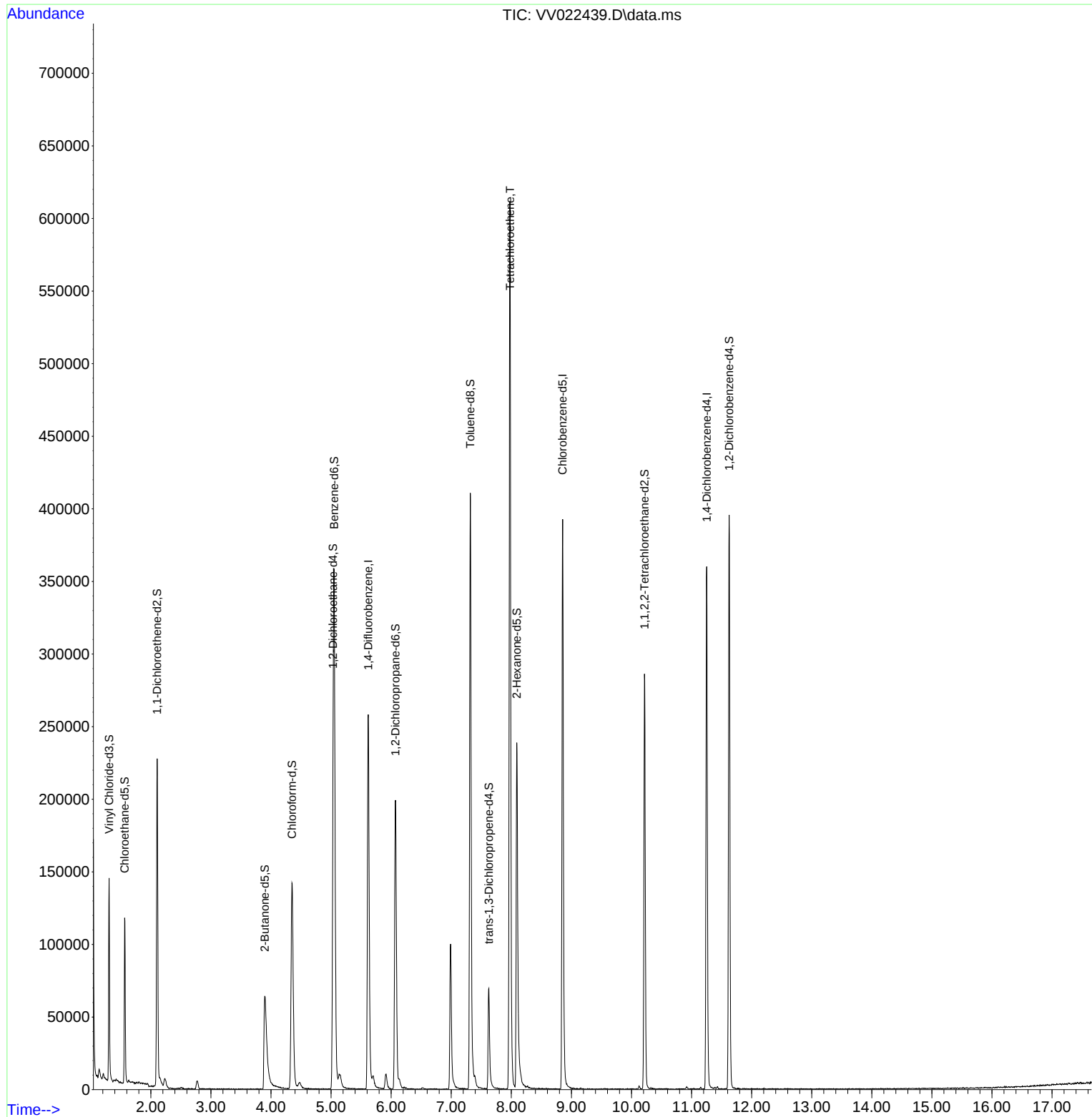
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	229405	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	229223	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97741	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87723	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.12%
7) Chloroethane-d5	1.564	69	70443	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.50%
11) 1,1-Dichloroethene-d2	2.104	63	114662	33.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.74%
21) 2-Butanone-d5	3.895	46	134406	97.82	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	4.349	84	147750	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.034	65	93226	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
32) Benzene-d6	5.050	84	312175	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.58%
36) 1,2-Dichloropropane-d6	6.072	67	99946	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.64%
41) Toluene-d8	7.316	98	282738	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloroprop...	7.625	79	42730	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.12%
47) 2-Hexanone-d5	8.091	63	85569	91.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.28%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	137896	41.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.36%
66) 1,2-Dichlorobenzene-d4	11.625	152	107700	49.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.10%
Target Compounds						
46) Tetrachloroethene	7.979	164	143730	97.03	ug/L	Qvalue 96

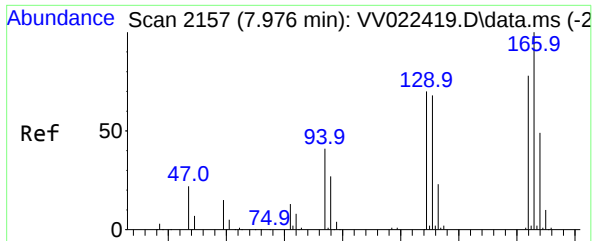
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 97.03 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 143730

Ion	Ratio	Lower	Upper
164	100		
129	88.8	66.4	123.4
131	87.9	63.6	118.0
166	128.1	91.6	170.0

