

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022406.D
 Acq On : 30 Sep 2021 02:56
 Operator : SY/MD
 Sample : M3979-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A07

Quant Time: Sep 30 07:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

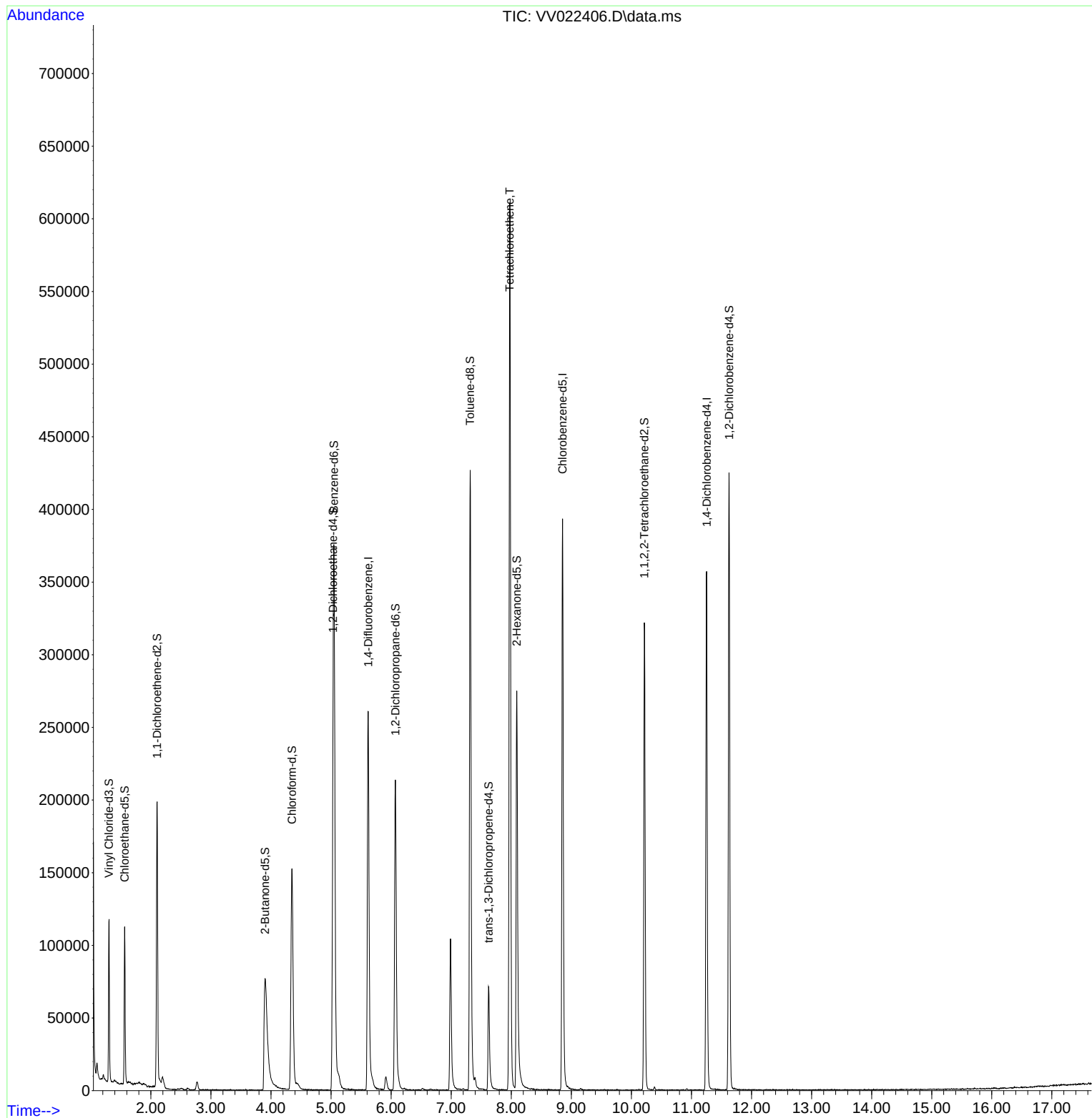
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233724	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70463	35.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.040%
7) Chloroethane-d5	1.565	69	64867	41.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.101	63	100039	29.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.020%#
21) 2-Butanone-d5	3.902	46	144596	103.295	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.290%
24) Chloroform-d	4.349	84	161685	45.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	5.034	65	102579	46.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
32) Benzene-d6	5.050	84	324311	44.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
36) 1,2-Dichloropropane-d6	6.072	67	108158	46.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.317	98	292815	44.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	43305	40.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.720%
47) 2-Hexanone-d5	8.092	63	99806	105.837	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153857	45.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.340%
66) 1,2-Dichlorobenzene-d4	11.628	152	116289	52.156	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.320%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.976	164	142543	95.661	ug/L	97

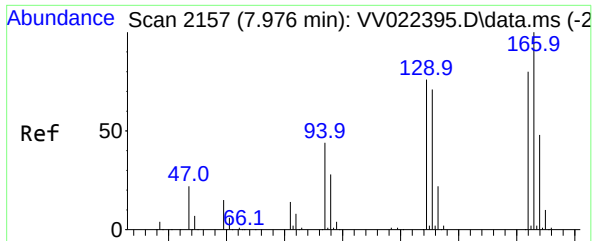
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 95.661 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 142543

Ion	Ratio	Lower	Upper
164	100		
129	90.2	66.4	123.4
131	89.0	63.6	118.0
166	127.7	91.6	170.0

