

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022461.D
 Acq On : 01 Oct 2021 03:18
 Operator : SY/MD
 Sample : M3996-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A31

Quant Time: Oct 01 04:48:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

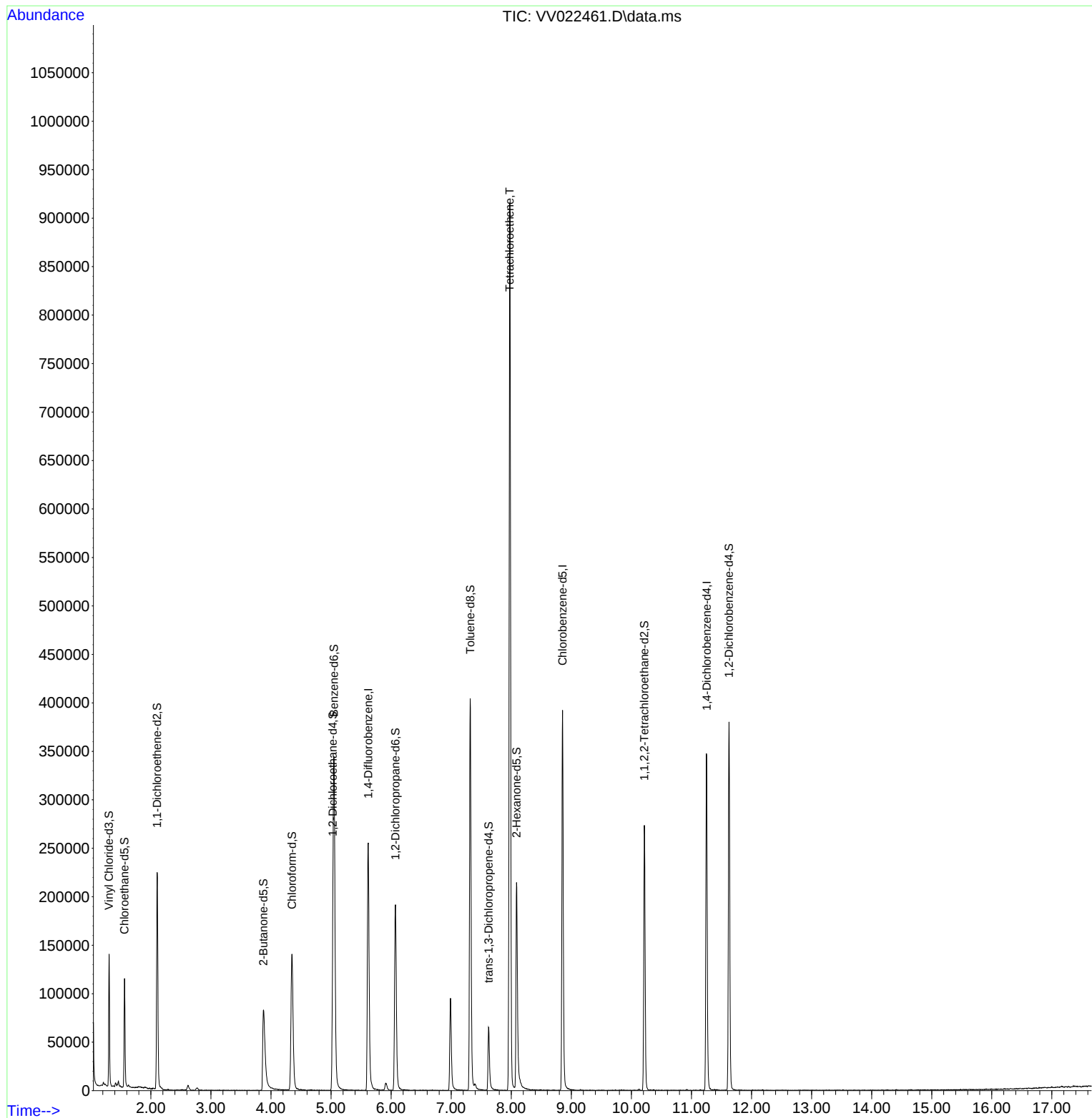
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	230181	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	223742	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96822	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85517	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.56%
7) Chloroethane-d5	1.561	69	69858	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.42%
11) 1,1-Dichloroethene-d2	2.105	63	114525	33.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.44%
21) 2-Butanone-d5	3.873	46	113800	82.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.55%
24) Chloroform-d	4.349	84	149840	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.030	65	91054	42.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.18%
32) Benzene-d6	5.050	84	306835	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
36) 1,2-Dichloropropane-d6	6.072	67	95997	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.317	98	265946	41.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.56%
43) trans-1,3-Dichloroprop...	7.625	79	37705	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
47) 2-Hexanone-d5	8.088	63	73397	80.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.22%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128990	39.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.92%
66) 1,2-Dichlorobenzene-d4	11.625	152	102484	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%
Target Compounds						
46) Tetrachloroethene	7.976	164	209880	145.16	ug/L	Qvalue 98

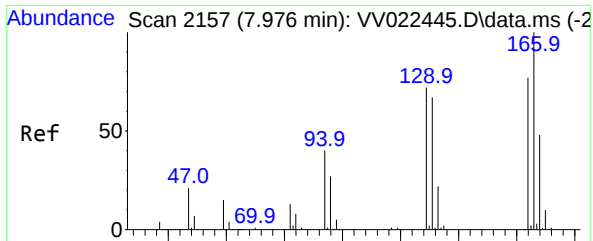
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 145.16 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 209880
Ion Ratio Lower Upper
164 100
129 91.8 66.4 123.4
131 89.3 63.6 118.0
166 127.8 91.6 170.0

