

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033184.D
 Acq On : 08 Dec 2023 12:46
 Operator : SY/MD
 Sample : VIBLK260
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK260

Quant Time: Dec 08 22:00:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

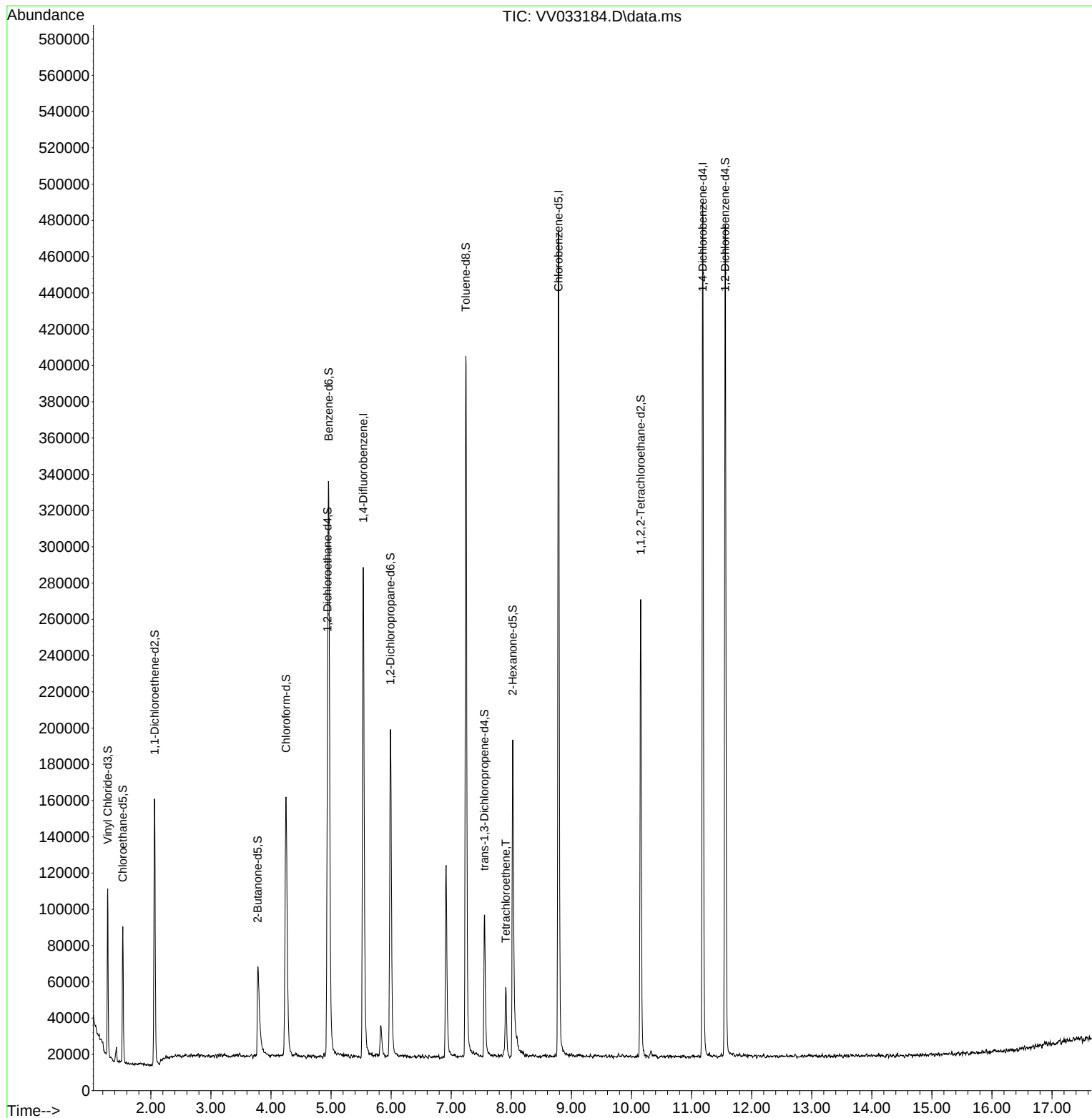
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	255434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	258965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57896	37.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.532	69	48975	46.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.060%
11) 1,1-Dichloroethene-d2	2.063	65	24448	42.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.180%
21) 2-Butanone-d5	3.780	46	71569	94.366	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.370%
24) Chloroform-d	4.249	84	153690	47.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
26) 1,2-Dichloroethane-d4	4.940	65	106228	52.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.460%
32) Benzene-d6	4.960	84	289411	47.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	5.989	67	79305	48.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	7.243	98	267528	46.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.551	79	45681	44.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.024	63	59883	91.534	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	109722	47.397	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	124110	52.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.120%
Target Compounds						Qvalue
46) Tetrachloroethene	7.908	164	9334	5.538	ug/L	95

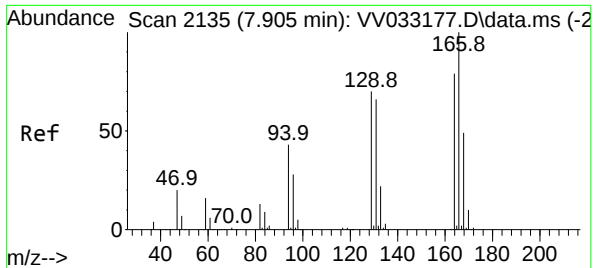
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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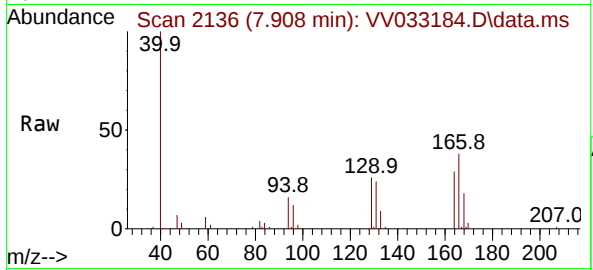
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#46
 Tetrachloroethene
 Concen: 5.538 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV033184.D
 Acq: 08 Dec 2023 12:46

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Tgt Ion:	164	Resp:	9334
Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.6	121.8
131	82.7	64.7	120.1
166	132.0	89.4	166.0

