

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032594.D
 Acq On : 24 Oct 2023 16:53
 Operator : SY/MD
 Sample : 04993-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX0

Quant Time: Oct 25 05:55:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

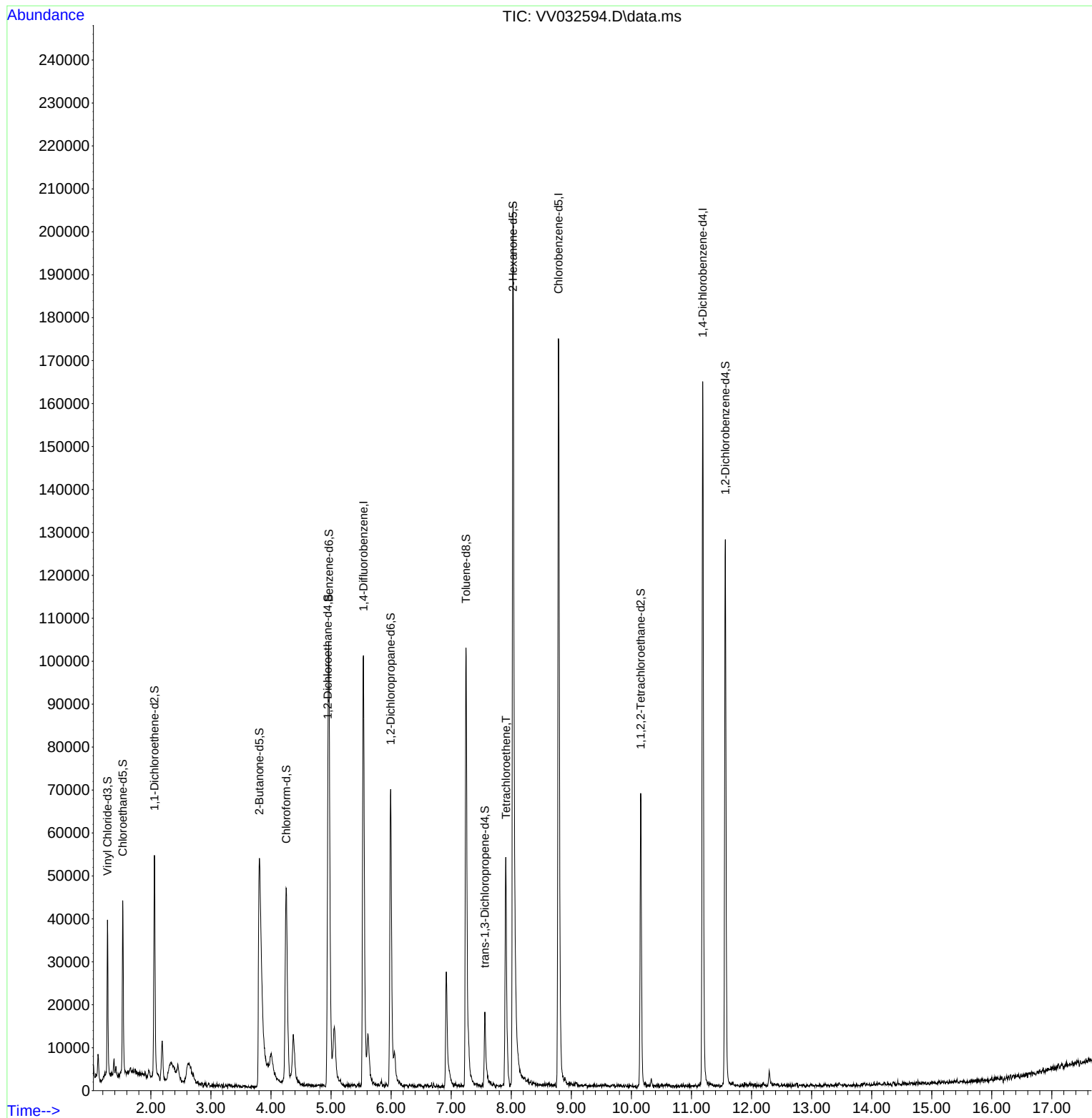
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	84022	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22742	3.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.532	69	24801	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.060	65	8724	3.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.805	46	90741	52.493	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.980%
24) Chloroform-d	4.252	84	49191	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	4.947	65	28188	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.963	84	88404	3.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.400%#
36) 1,2-Dichloropropane-d6	5.992	67	32504	3.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.000%
41) Toluene-d8	7.246	98	75025	2.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.000%#
43) trans-1,3-Dichloroprop...	7.561	79	10910	3.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.400%
46) 2-Hexanone-d5	8.030	63	71133	43.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.900%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32329	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	31536	4.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
47) Tetrachloroethene	7.911	164	12709	1.751	ug/L	98

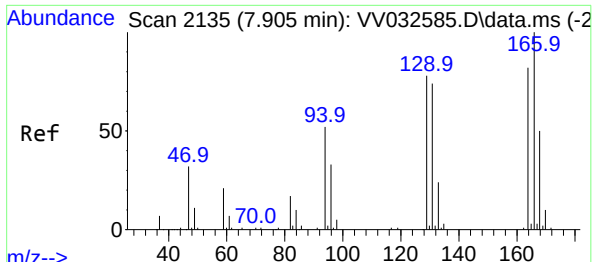
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 1.751 ug/L
RT: 7.911 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032594.D
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Tgt Ion:164 Resp: 12709

Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.4	123.4
131	93.6	63.7	118.3
166	126.6	87.9	163.3

