

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032552.D
 Acq On : 21 Oct 2023 03:09
 Operator : SY/MD
 Sample : 04993-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT7

Quant Time: Oct 23 03:00:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

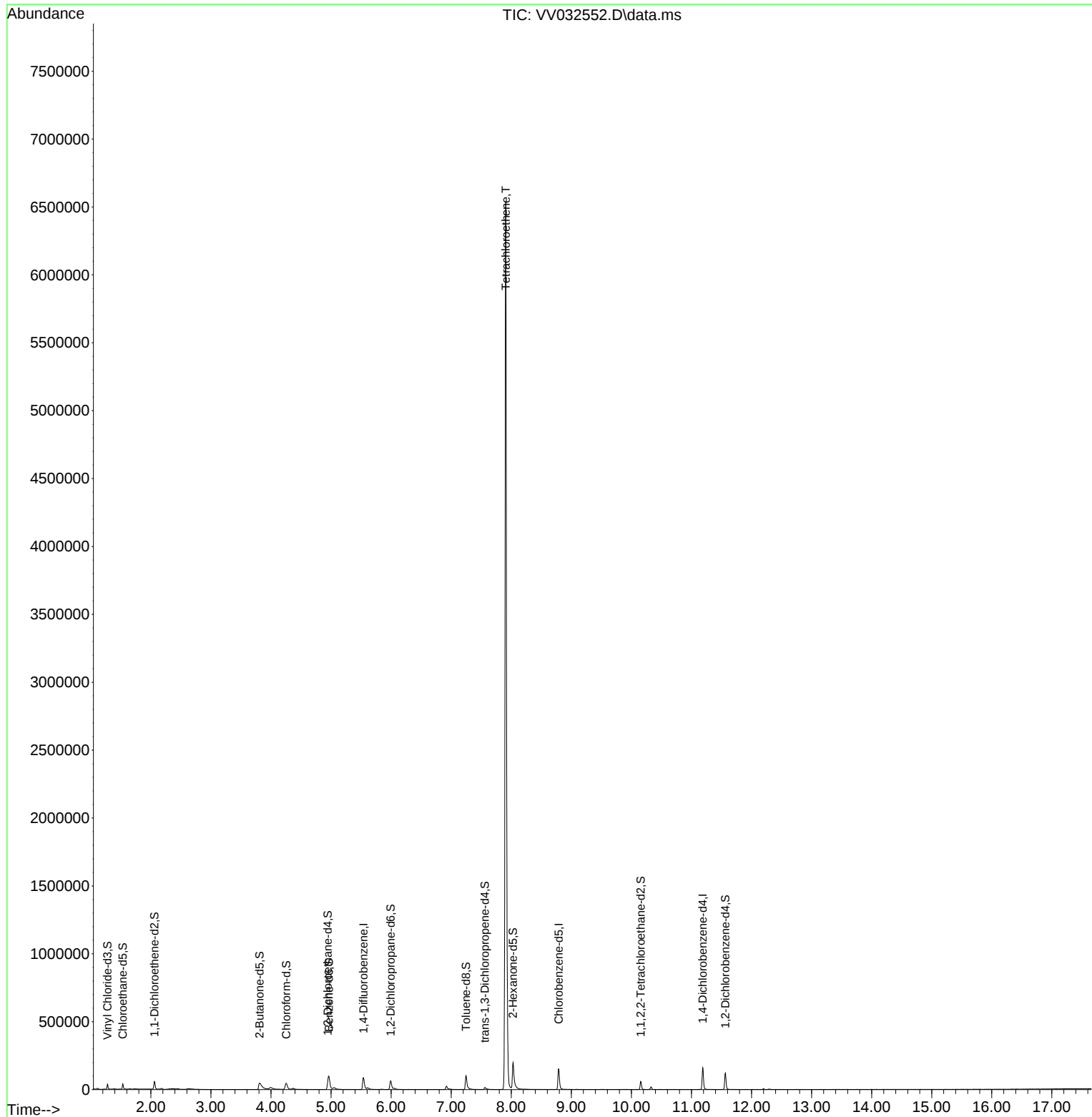
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	73007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23025	3.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.532	69	23435	4.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.060	65	9741	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.809	46	79165	52.706	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.420%	
24) Chloroform-d	4.252	84	49303	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.947	65	26591	5.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	4.963	84	85338	3.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	30264	3.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.246	98	75041	3.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	10424	3.462	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.030	63	69723	49.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28691	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	29701	4.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.200%	
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.908	164	1412260	222.341	ug/L	98

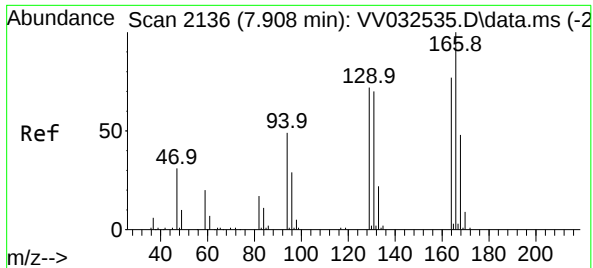
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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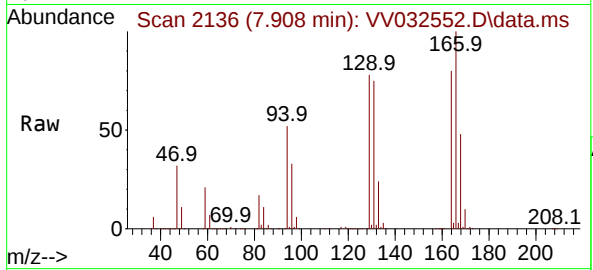
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#47
 Tetrachloroethene
 Concen: 222.341 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV032552.D
 Acq: 21 Oct 2023 03:09

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Tgt Ion:164 Resp: 1412260

Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.4	123.4
131	94.2	63.7	118.3
166	125.4	87.9	163.3

