

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032592.D
 Acq On : 24 Oct 2023 16:04
 Operator : SY/MD
 Sample : 04993-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX1

Quant Time: Oct 25 05:54:51 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)

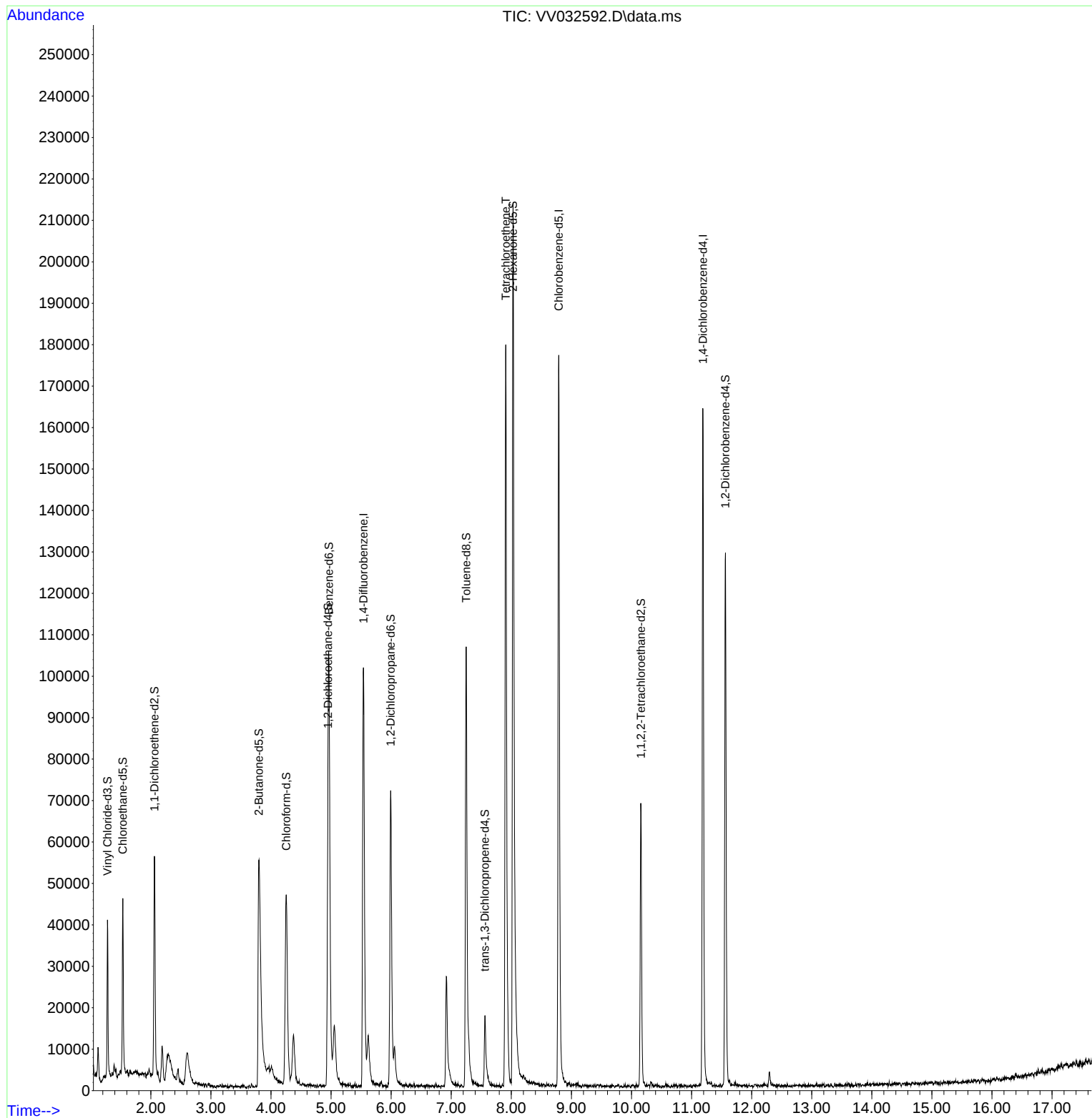
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23345	3.361	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.532	69	26253	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.060	65	8750	2.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.799	46	90897	51.734	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.460%
24) Chloroform-d	4.253	84	50202	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.947	65	27978	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	91056	3.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.800%#
36) 1,2-Dichloropropane-d6	5.992	67	33222	3.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.000%
41) Toluene-d8	7.249	98	78856	2.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
43) trans-1,3-Dichloroprop...	7.561	79	11149	3.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.027	63	73530	45.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33102	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	31968	4.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	42119	5.769	ug/L	99

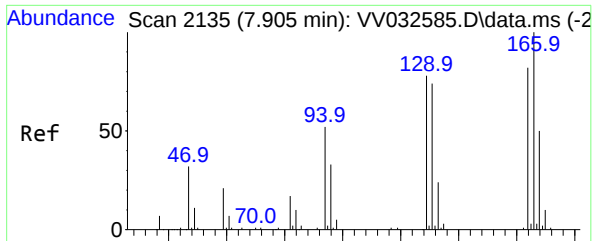
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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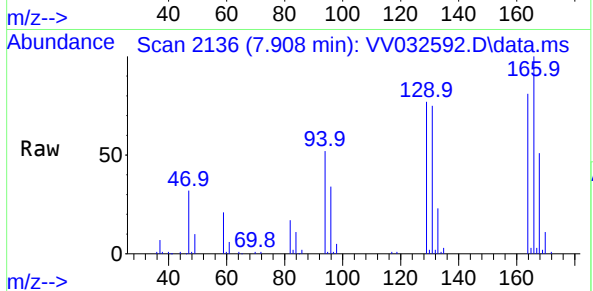
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#47
 Tetrachloroethene
 Concen: 5.769 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032592.D
 Acq: 24 Oct 2023 16:04

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Tgt Ion:164 Resp: 42119

Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.4	123.4
131	92.6	63.7	118.3
166	123.8	87.9	163.3

