

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032591.D
 Acq On : 24 Oct 2023 15:39
 Operator : SY/MD
 Sample : 04993-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

Quant Time: Oct 25 05:54:37 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)

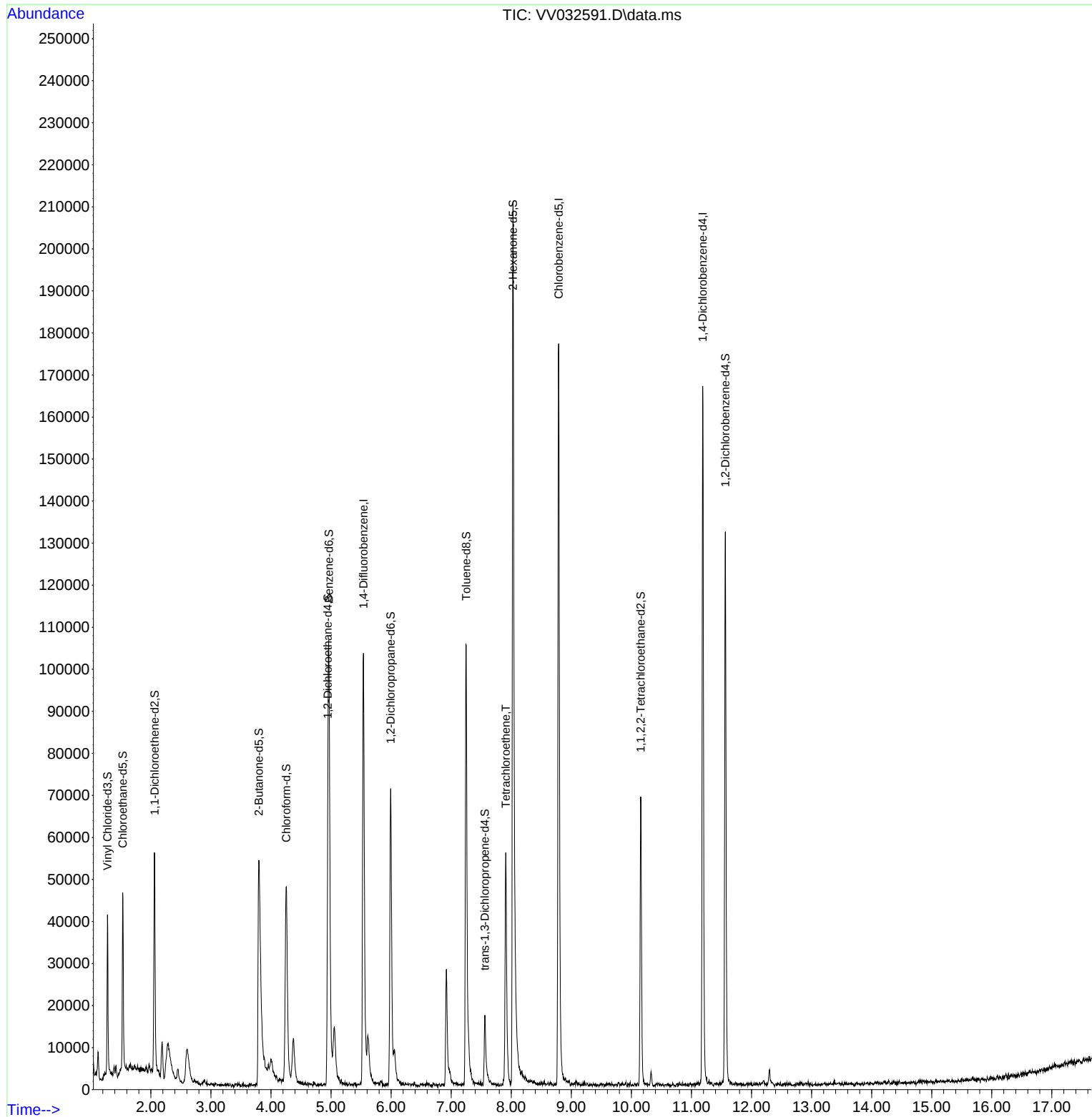
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22841	3.264	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.532	69	26513	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.063	65	8933	3.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.799	46	91849	51.886	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	4.256	84	49703	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	4.947	65	28923	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.963	84	91133	3.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.400%#
36) 1,2-Dichloropropane-d6	5.992	67	32788	3.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.800%
41) Toluene-d8	7.249	98	75440	2.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.600%#
43) trans-1,3-Dichloroprop...	7.561	79	10699	3.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.400%
46) 2-Hexanone-d5	8.027	63	71961	44.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32929	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	32868	4.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	13219	1.829	ug/L	95

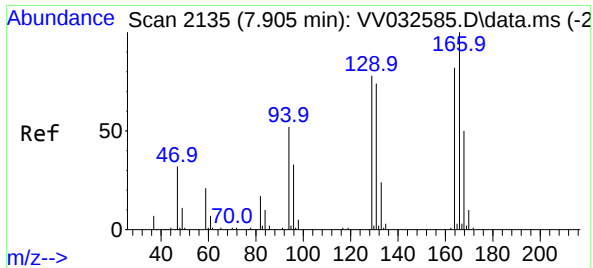
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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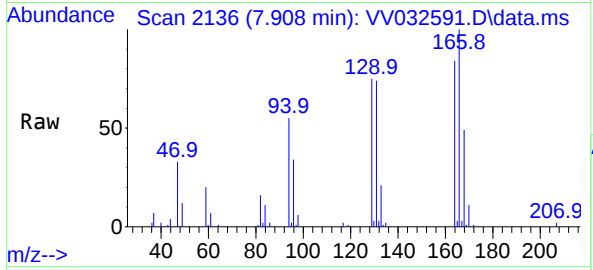
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#47
Tetrachloroethene
Concen: 1.829 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032591.D
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Tgt Ion:164 Resp: 13219

Ion	Ratio	Lower	Upper
164	100		
129	89.3	66.4	123.4
131	87.2	63.7	118.3
166	118.4	87.9	163.3

