

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032544.D
 Acq On : 20 Oct 2023 23:55
 Operator : SY/MD
 Sample : 04993-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY1

Quant Time: Oct 23 02:58:11 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)

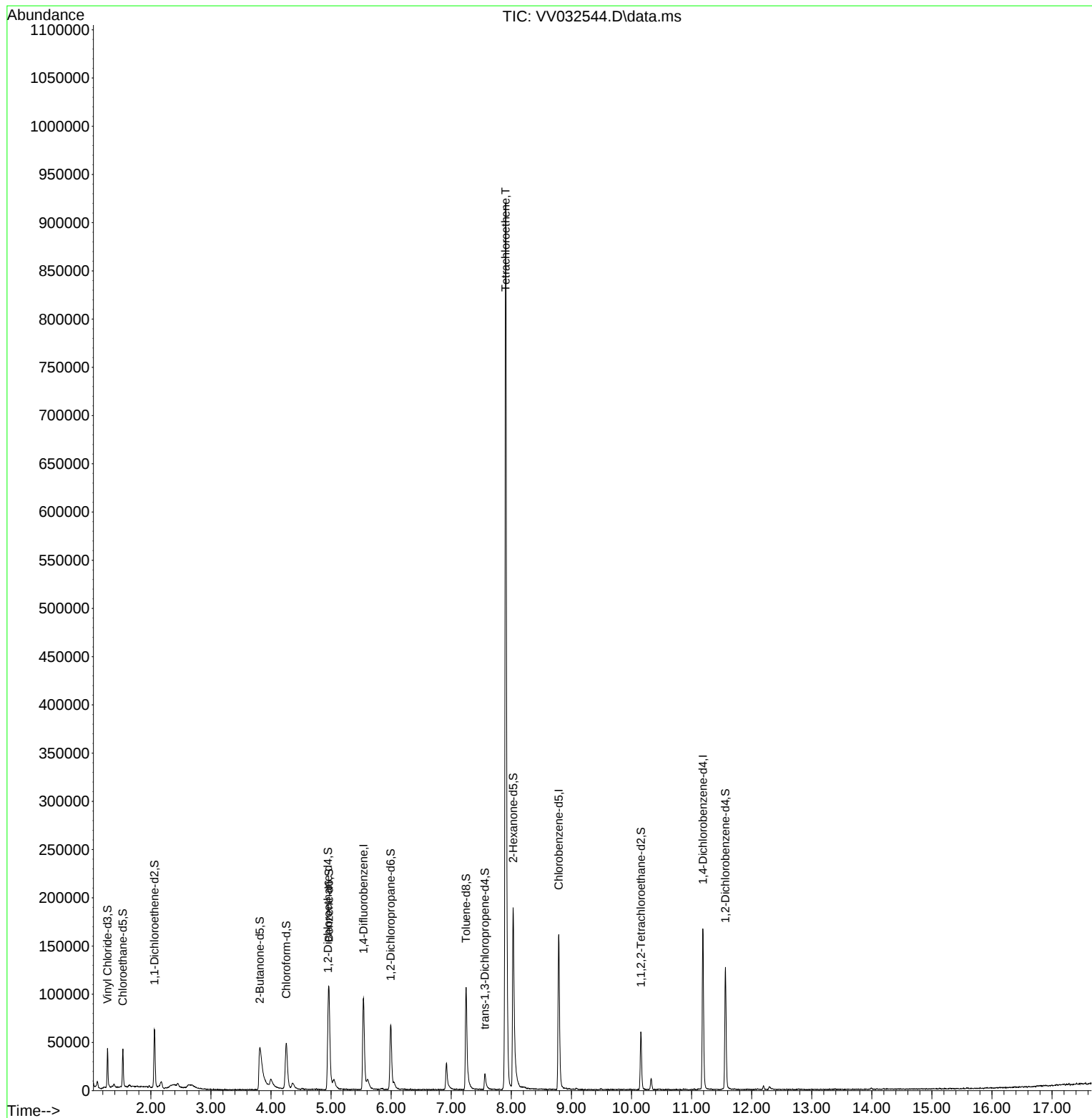
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78423	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	90141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24696	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.532	69	24472	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.060	65	10688	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	3.812	46	80071	49.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.260%
24) Chloroform-d	4.256	84	49774	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	27410	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.963	84	91583	3.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
36) 1,2-Dichloropropane-d6	5.992	67	31699	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.246	98	76273	3.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	7.561	79	10576	3.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.030	63	68885	47.015	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28717	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	31088	3.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	208807	31.781	ug/L	97

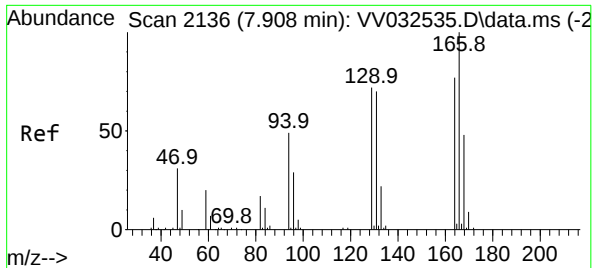
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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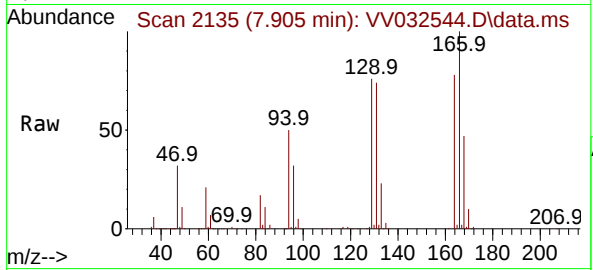
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#47
 Tetrachloroethene
 Concen: 31.781 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV032544.D
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Tgt Ion:	164	Resp:	208807
Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.4	123.4
131	94.5	63.7	118.3
166	128.4	87.9	163.3

