

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032526.D
 Acq On : 20 Oct 2023 15:51
 Operator : SY/MD
 Sample : 04994-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

Quant Time: Oct 20 23:07:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

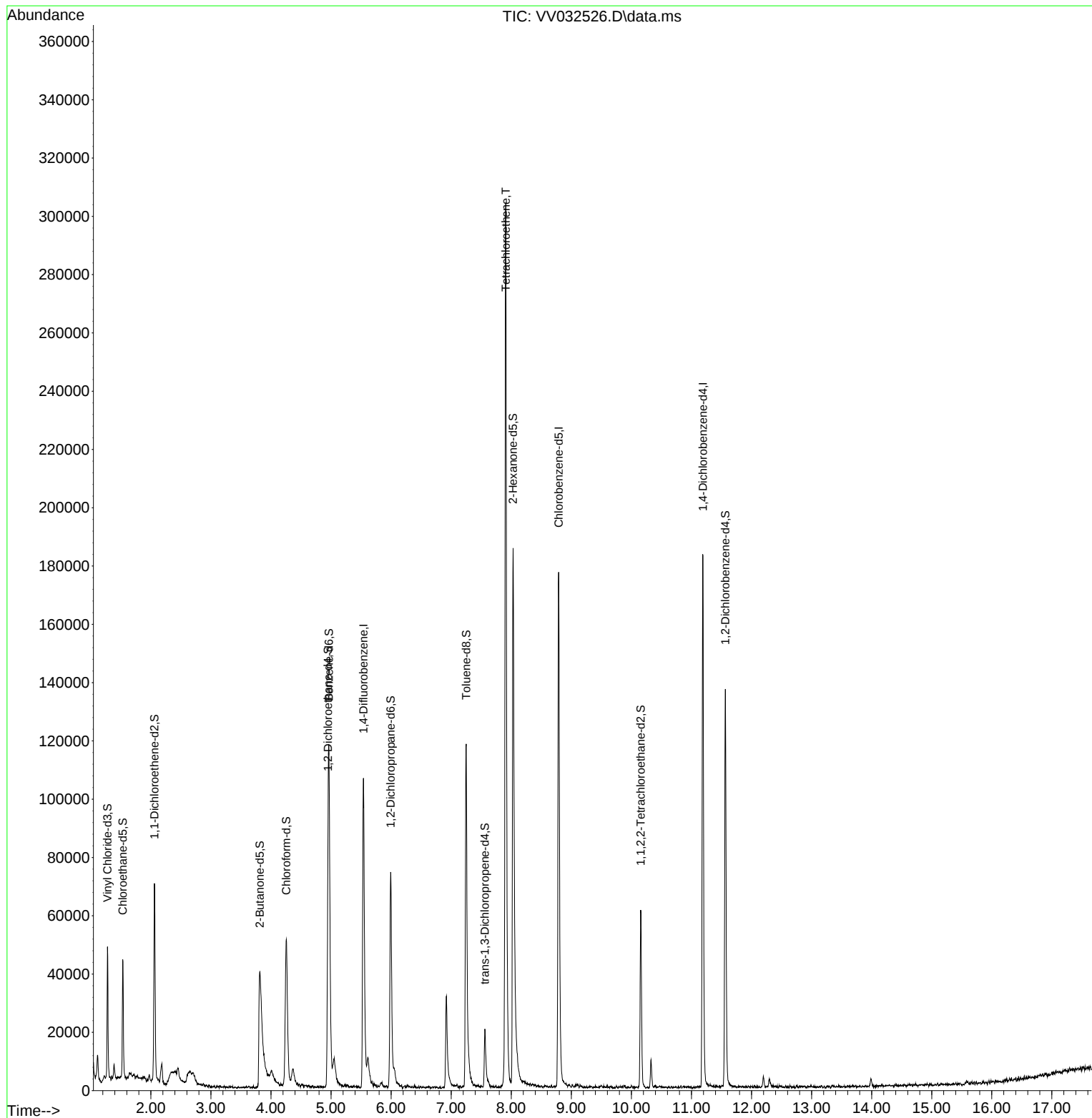
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28380	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	26205	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.059	65	11365	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.812	46	87064	47.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.580%
24) Chloroform-d	4.256	84	52885	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.950	65	29630	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.963	84	101666	3.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	5.992	67	33998	3.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.200%
41) Toluene-d8	7.249	98	86313	3.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	7.561	79	11582	3.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.030	63	70287	42.917	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29599	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	33243	3.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.908	164	69997	9.531	ug/L	98

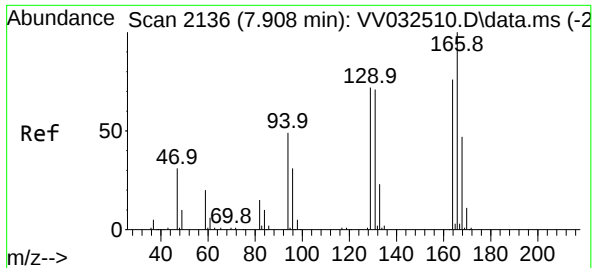
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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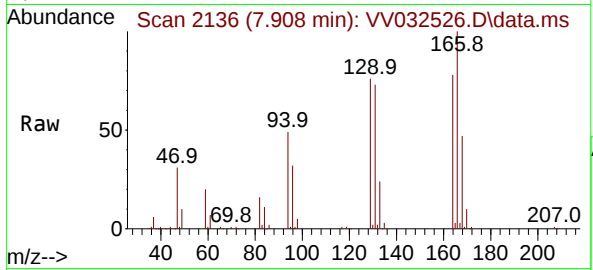
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#47
Tetrachloroethene
Concen: 9.531 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032526.D
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Tgt Ion:	164	Resp:	69997
Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.4	123.4
131	92.9	63.7	118.3
166	127.6	87.9	163.3

