

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031359.D
 Acq On : 18 Dec 2024 23:42
 Operator : SY/MD
 Sample : P5302-08
 Misc : 6.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AR8

Quant Time: Dec 19 04:12:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

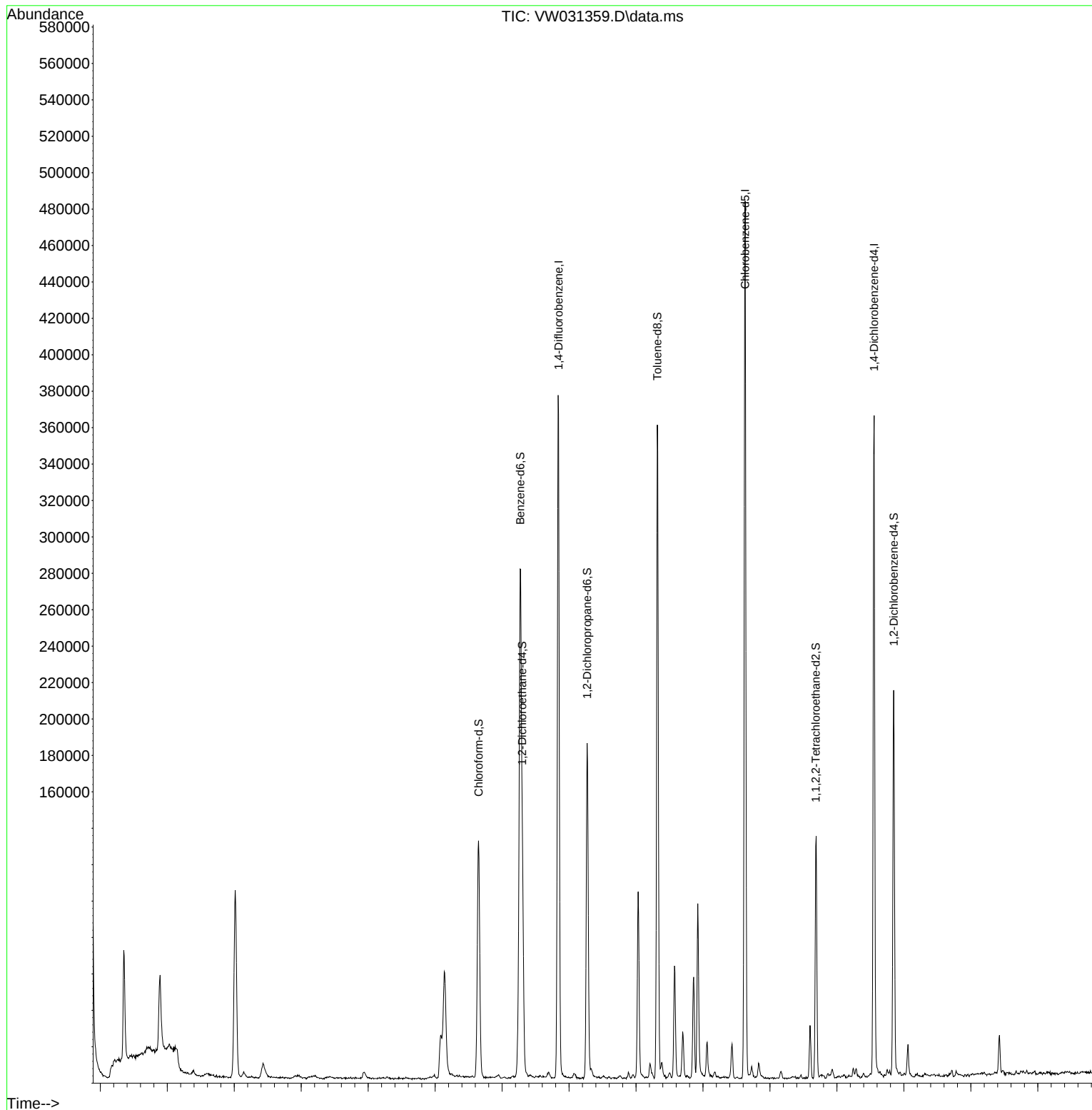
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259118	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	67234	14.294	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
7) Chloroethane-d5	2.893	69	56243	16.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
11) 1,1-Dichloroethene-d2	4.015	65	31652	14.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.760%
21) 2-Butanone-d5	7.081	46	44379	50.099	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.200%
24) Chloroform-d	7.648	84	132891	15.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.301	65	84199	19.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.280%
32) Benzene-d6	8.270	84	272758	16.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	9.270	67	83121	17.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.319	98	239620	15.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.040%
43) trans-1,3-Dichloroprop...	10.575	79	34736	15.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.922	63	32606	50.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	65102	21.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	55198	16.252	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.000%#
Target Compounds					Qvalue	
46) Tetrachloroethene	10.855	164	11898	3.593	ug/L	93

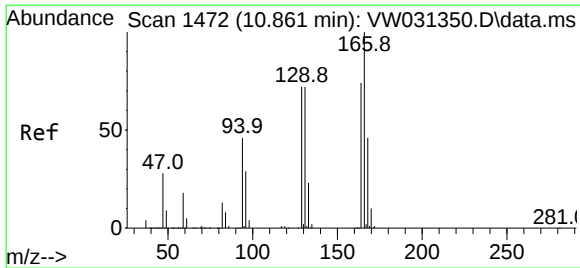
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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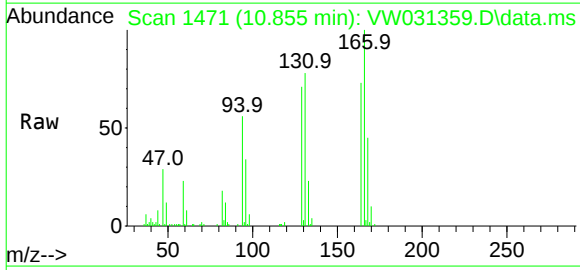
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#46
Tetrachloroethene
Concen: 3.593 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:	164	Resp:	11898
Ion	Ratio	Lower	Upper
164	100		
129	97.4	73.5	136.5
131	107.0	66.6	123.8
166	137.0	92.7	172.3

