

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027322.D
 Acq On : 18 Oct 2023 11:56
 Operator : SY/MD
 Sample : 04918-04RE
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG3RE

Quant Time: Oct 18 22:21:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

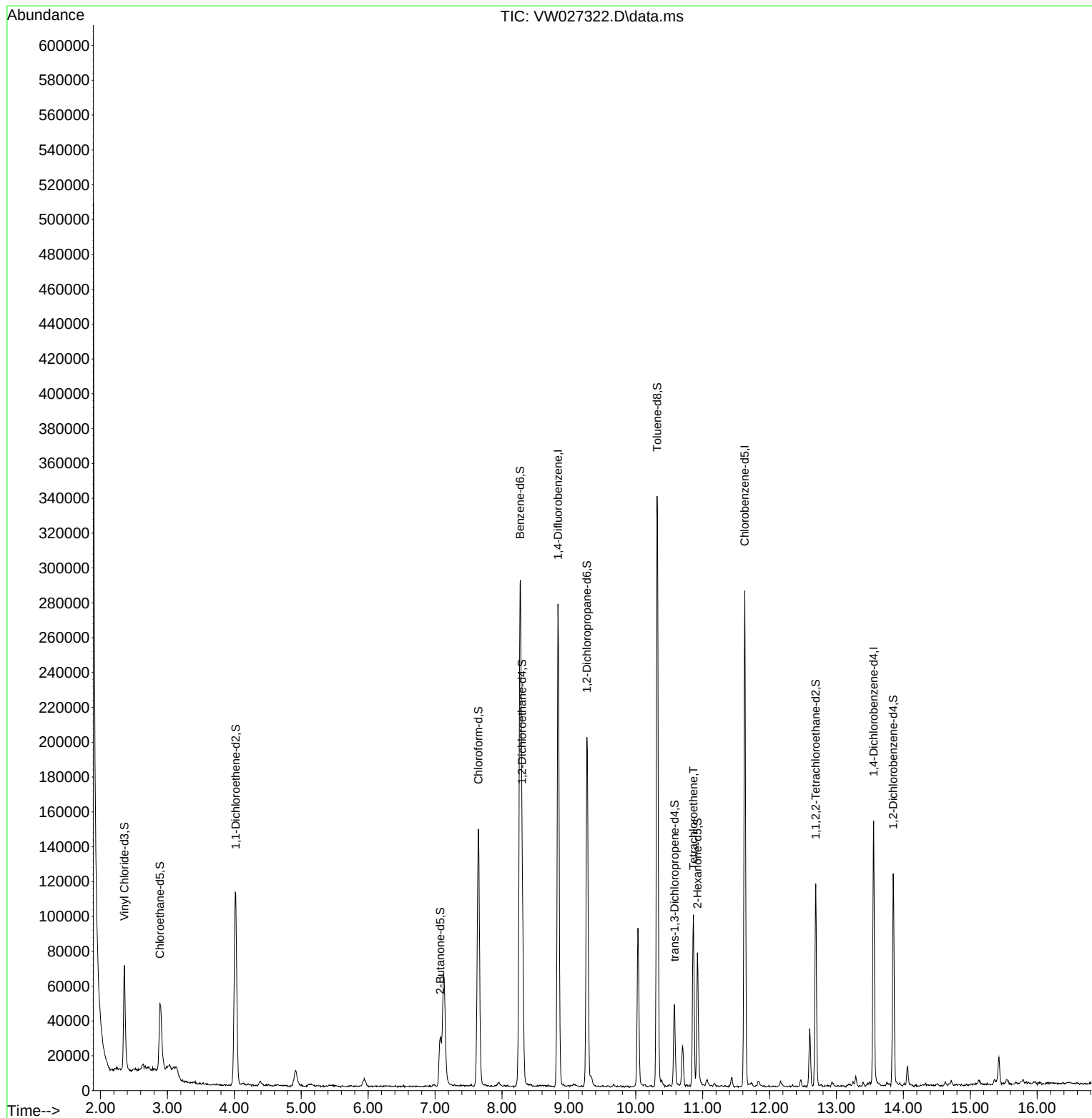
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	223553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	147831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	70565	20.683	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
7) Chloroethane-d5	2.887	69	56767	23.173	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
11) 1,1-Dichloroethene-d2	4.021	65	35817	20.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.800%
21) 2-Butanone-d5	7.075	46	50339	44.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.780%
24) Chloroform-d	7.648	84	148791	22.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.301	65	77467	21.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.560%
32) Benzene-d6	8.270	84	300529	30.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.200%
36) 1,2-Dichloropropane-d6	9.270	67	96329	31.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.120%#
41) Toluene-d8	10.319	98	221735	24.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.581	79	26695	19.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	26745	42.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57875	25.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	29859	22.406	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	20711	11.753	ug/L	97

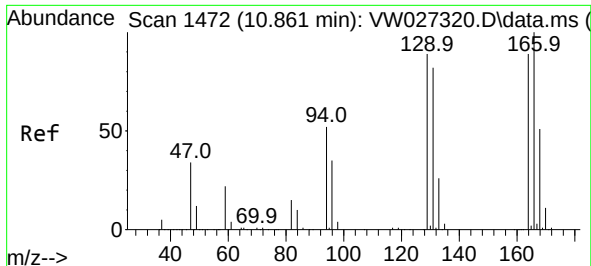
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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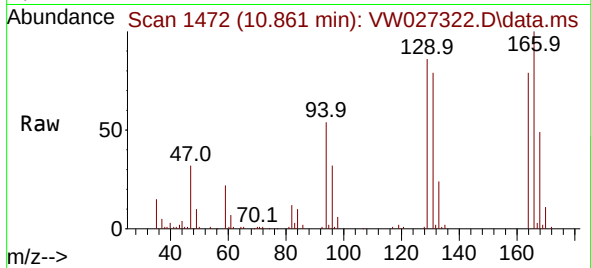
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#46
 Tetrachloroethene
 Concen: 11.753 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW027322.D
 Acq: 18 Oct 2023 11:56

Instrument :
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Tgt Ion:	164	Resp:	20711
Ion	Ratio	Lower	Upper
164	100		
129	109.9	74.7	138.7
131	100.5	73.2	136.0
166	127.1	87.3	162.1

