

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026864.D
 Acq On : 24 Aug 2023 20:29
 Operator : SY/MD
 Sample : 04138-15
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR6

Quant Time: Aug 25 05:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

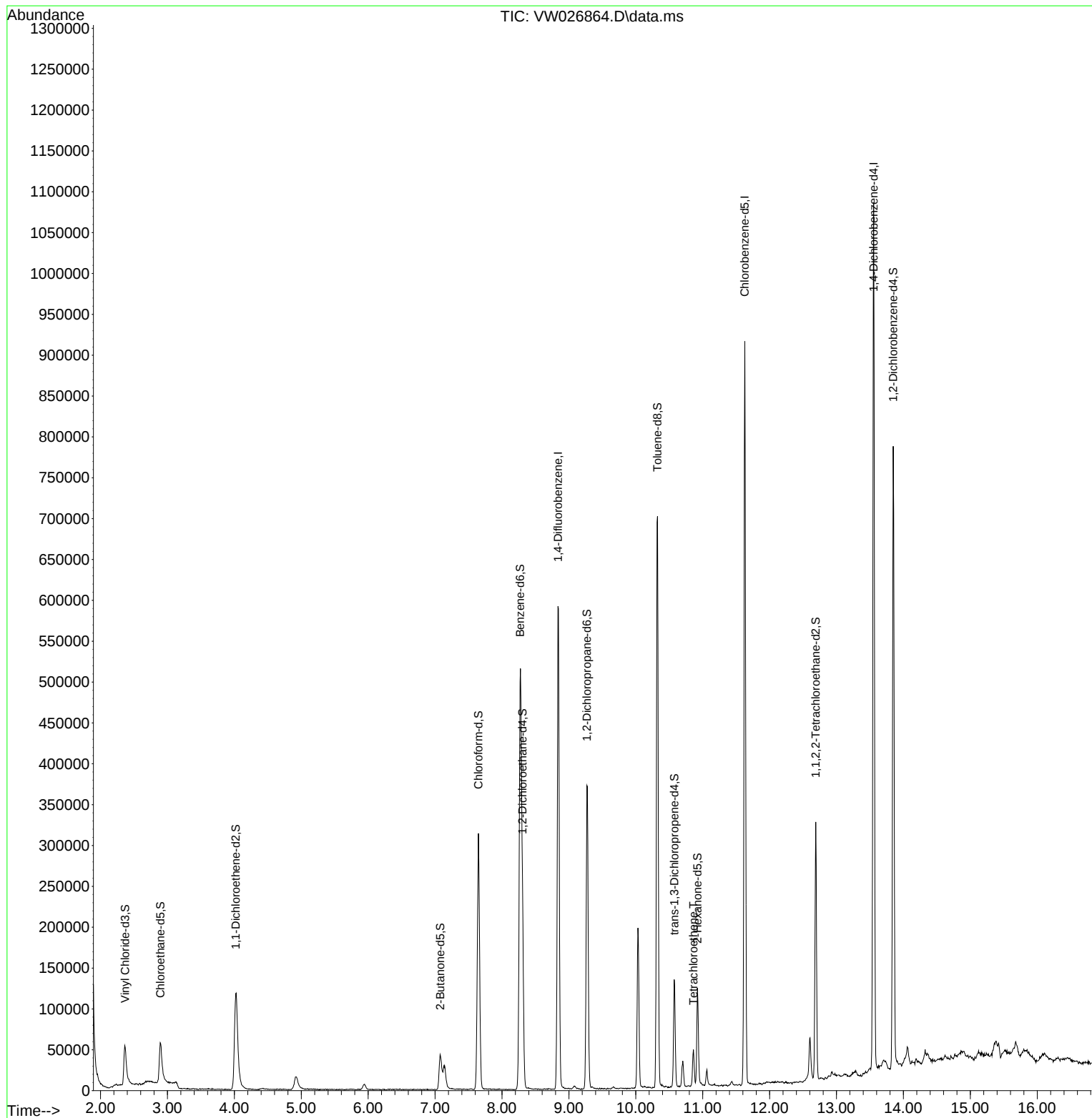
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	479868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	464985	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	78927	10.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.040%
7) Chloroethane-d5	2.893	69	78666	13.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.640%
11) 1,1-Dichloroethene-d2	4.021	65	47842	12.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.320%
21) 2-Butanone-d5	7.075	46	72517	31.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.960%
24) Chloroform-d	7.648	84	294369	18.277	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.120%
26) 1,2-Dichloroethane-d4	8.307	65	184295	20.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.960%
32) Benzene-d6	8.270	84	514097	16.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.160%
36) 1,2-Dichloropropane-d6	9.270	67	155990	15.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.520%#
41) Toluene-d8	10.325	98	459576	16.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	10.575	79	71313	17.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.200%
47) 2-Hexanone-d5	10.922	63	38094	36.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139895	17.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	193796	20.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	9537	1.522	ug/L	94

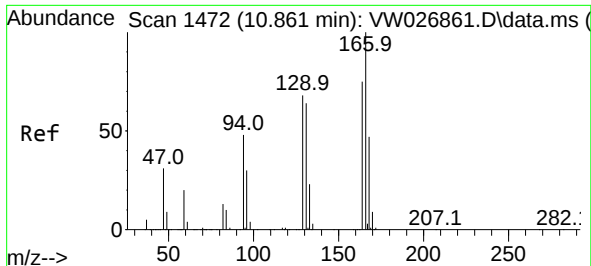
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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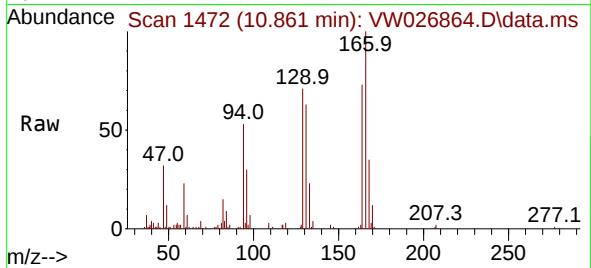
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 1.522 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026864.D
 Acq: 24 Aug 2023 20:29

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Tgt Ion:	164	Resp:	9537
Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.1	126.5
131	86.6	65.5	121.7
166	137.5	89.1	165.5

