

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026866.D
 Acq On : 24 Aug 2023 21:17
 Operator : SY/MD
 Sample : 04138-12
 Misc : 3.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 05:21:17 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)

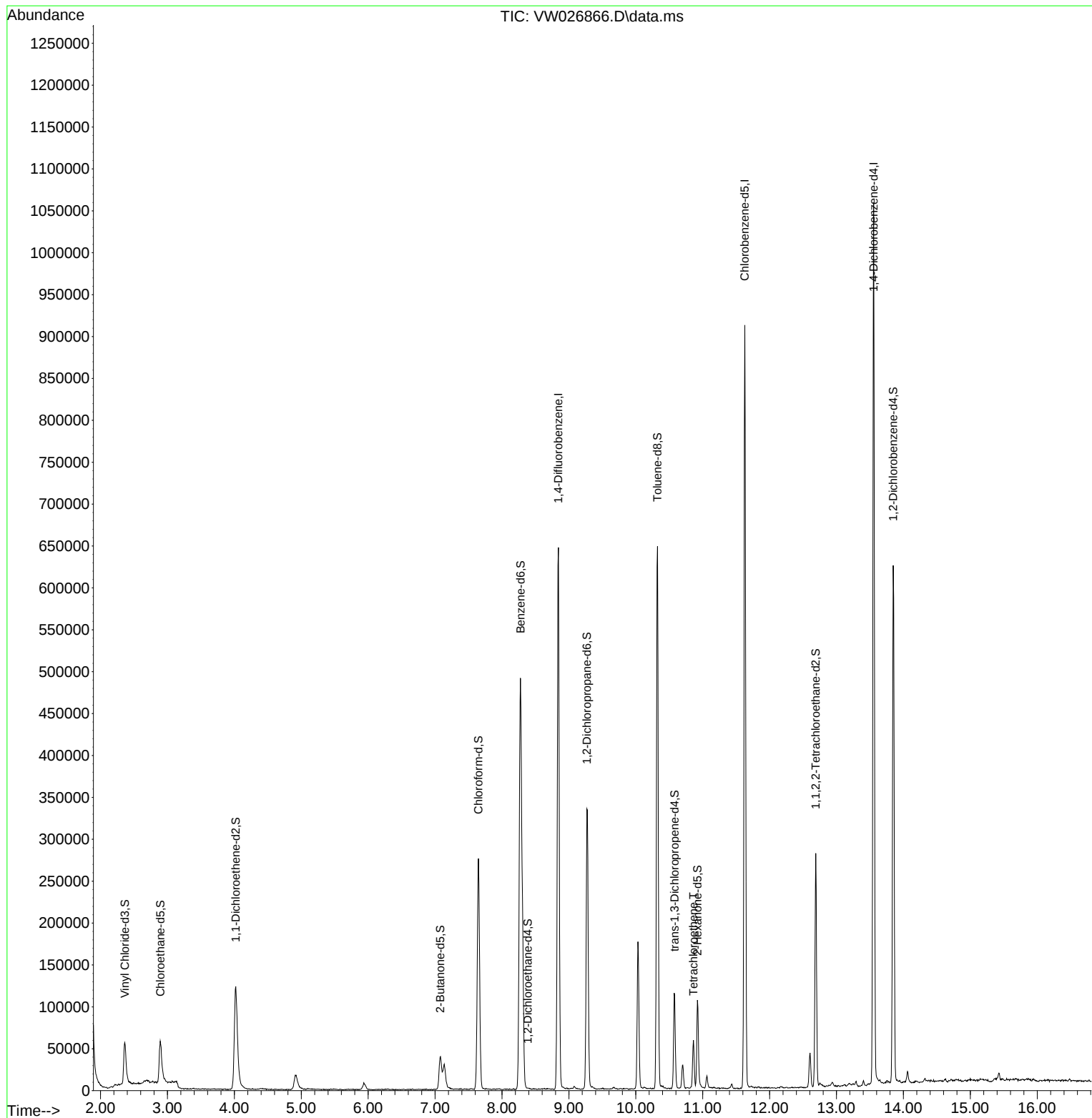
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80035	9.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.640%
7) Chloroethane-d5	2.893	69	73179	11.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
11) 1,1-Dichloroethene-d2	4.021	65	48027	11.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.920%
21) 2-Butanone-d5	7.075	46	66315	27.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.260%
24) Chloroform-d	7.648	84	273328	15.742	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.960%
26) 1,2-Dichloroethane-d4	8.386	65	265	0.028	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	484392	14.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.600%
36) 1,2-Dichloropropane-d6	9.270	67	144574	14.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.160%#
41) Toluene-d8	10.325	98	427336	15.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.240%
43) trans-1,3-Dichloroprop...	10.581	79	62731	14.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.040%
47) 2-Hexanone-d5	10.922	63	33629	31.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125628	15.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	160519	17.445	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.760%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	12443	1.925	ug/L	98

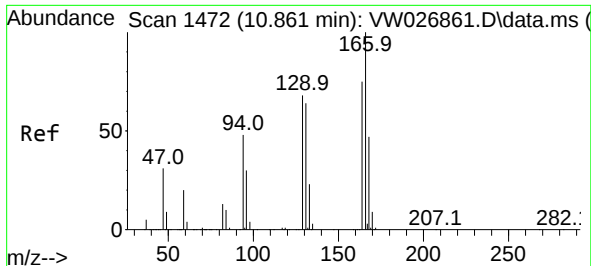
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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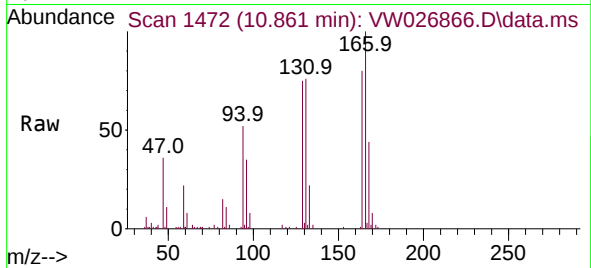
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Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
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#46
 Tetrachloroethene
 Concen: 1.925 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026866.D
 Acq: 24 Aug 2023 21:17

Instrument :
 MSVOA_W
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Tgt Ion:	164	Resp:	12443
Ion	Ratio	Lower	Upper
164	100		
129	93.5	68.1	126.5
131	95.3	65.5	121.7
166	125.4	89.1	165.5

