

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027666.D
 Acq On : 16 Dec 2023 04:38
 Operator : SY/MD
 Sample : 05799-04
 Misc : 2.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR01

Quant Time: Dec 16 06:11:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

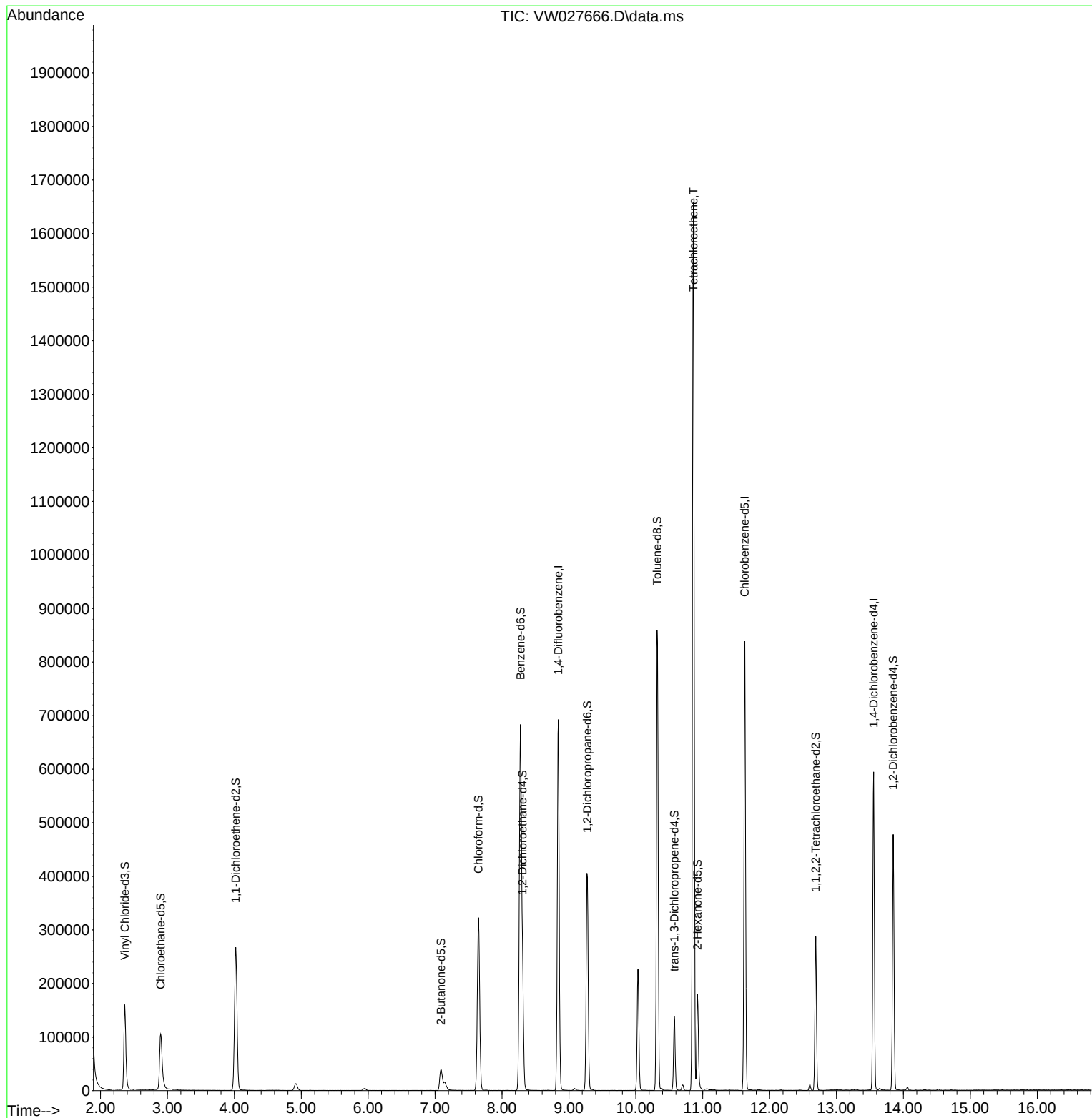
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	620859	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205406	23.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.899	69	162824	23.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	4.021	65	79370	22.539	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.160%
21) 2-Butanone-d5	7.088	46	68948	46.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.100%
24) Chloroform-d	7.648	84	340673	23.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.307	65	169829	24.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.276	84	742711	26.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.276	67	213139	26.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.360%
41) Toluene-d8	10.319	98	611605	23.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	10.575	79	81044	25.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.480%
47) 2-Hexanone-d5	10.922	63	65511	55.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148090	24.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	129403	21.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	399039	64.711	ug/L	97

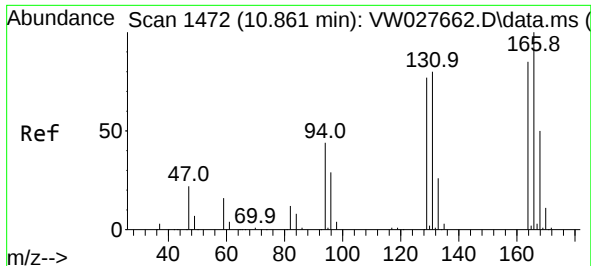
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 64.711 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 399039

Ion	Ratio	Lower	Upper
164	100		
129	97.9	70.5	130.9
131	99.9	64.8	120.3
166	134.9	94.8	176.0

