

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027626.D
 Acq On : 14 Dec 2023 13:41
 Operator : SY/MD
 Sample : 05799-11
 Misc : 3.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR11

Quant Time: Dec 15 03:32:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

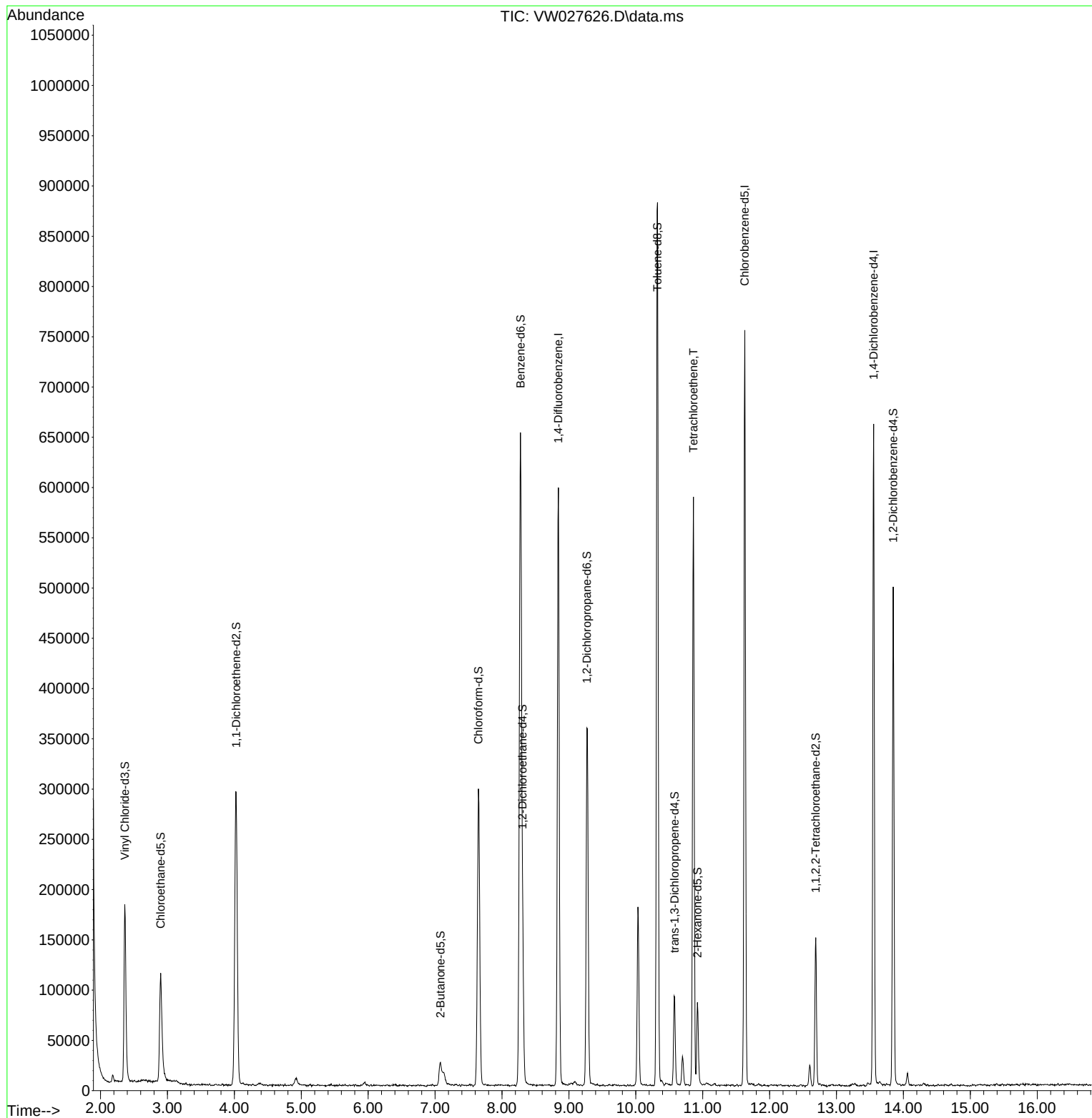
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	483762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217941	22.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
7) Chloroethane-d5	2.899	69	152767	21.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.027	65	92058	22.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.400%
21) 2-Butanone-d5	7.081	46	42328	16.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.180%
24) Chloroform-d	7.648	84	295371	20.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.840%
26) 1,2-Dichloroethane-d4	8.307	65	116051	15.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.880%#
32) Benzene-d6	8.276	84	660288	24.288	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.270	67	174298	21.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	10.325	98	585645	24.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	10.581	79	50364	16.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.000%
47) 2-Hexanone-d5	10.922	63	28118	18.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77254	11.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	46.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	121398	21.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	120844	23.295	ug/L	91

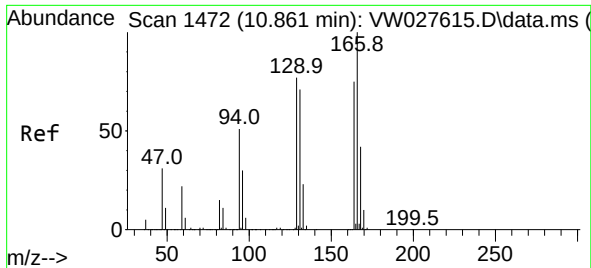
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 23.295 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	120844
Ion	Ratio	Lower Upper
164	100	
129	98.9	71.0 131.8
131	96.5	61.2 113.6
166	139.9	86.6 160.8

