

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027623.D
 Acq On : 14 Dec 2023 12:30
 Operator : SY/MD
 Sample : 05799-08
 Misc : 2.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR07

Quant Time: Dec 15 03:31:24 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)

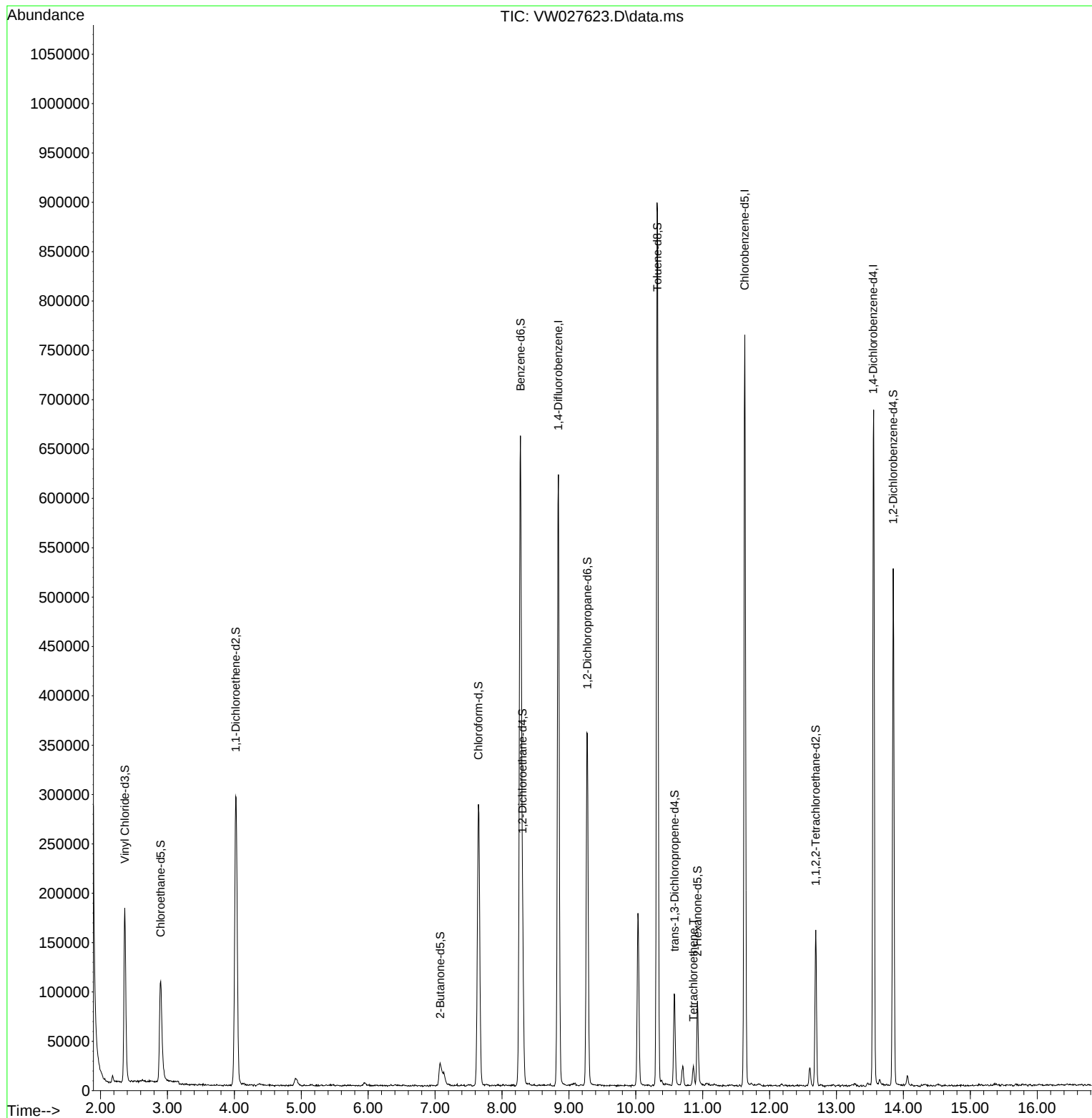
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	503104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	167960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	215015	21.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
7) Chloroethane-d5	2.899	69	152594	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.021	65	92679	21.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.520%
21) 2-Butanone-d5	7.075	46	42563	16.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.080%
24) Chloroform-d	7.648	84	293094	19.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	8.307	65	114679	14.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.720%#
32) Benzene-d6	8.276	84	666896	23.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	9.276	67	174734	21.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.160%
41) Toluene-d8	10.325	98	590200	23.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	10.581	79	51136	15.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.680%
47) 2-Hexanone-d5	10.922	63	29772	19.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80396	11.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	47.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	127464	21.650	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	4012	0.746	ug/L	94

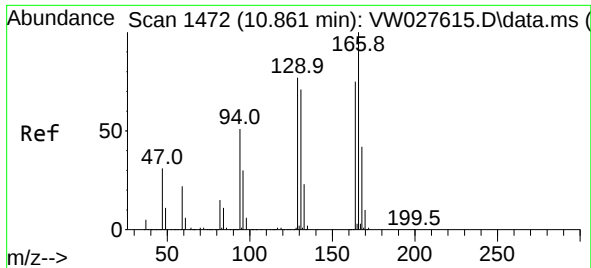
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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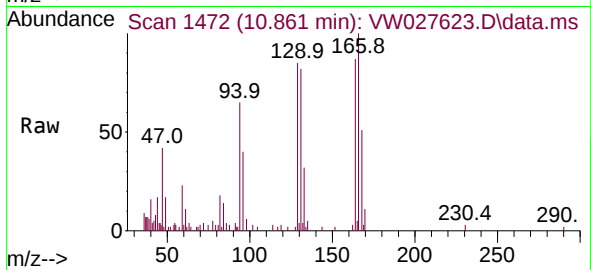
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#46
 Tetrachloroethene
 Concen: 0.746 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
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 Acq: 14 Dec 2023 12:30

Instrument :
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Tgt Ion:	164	Resp:	4012
Ion	Ratio	Lower	Upper
164	100		
129	97.6	71.0	131.8
131	94.6	61.2	113.6
166	115.3	86.6	160.8

