

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027661.D
 Acq On : 16 Dec 2023 01:52
 Operator : SY/MD
 Sample : 05834-20
 Misc : 4.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRS9

Quant Time: Dec 16 04:11:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

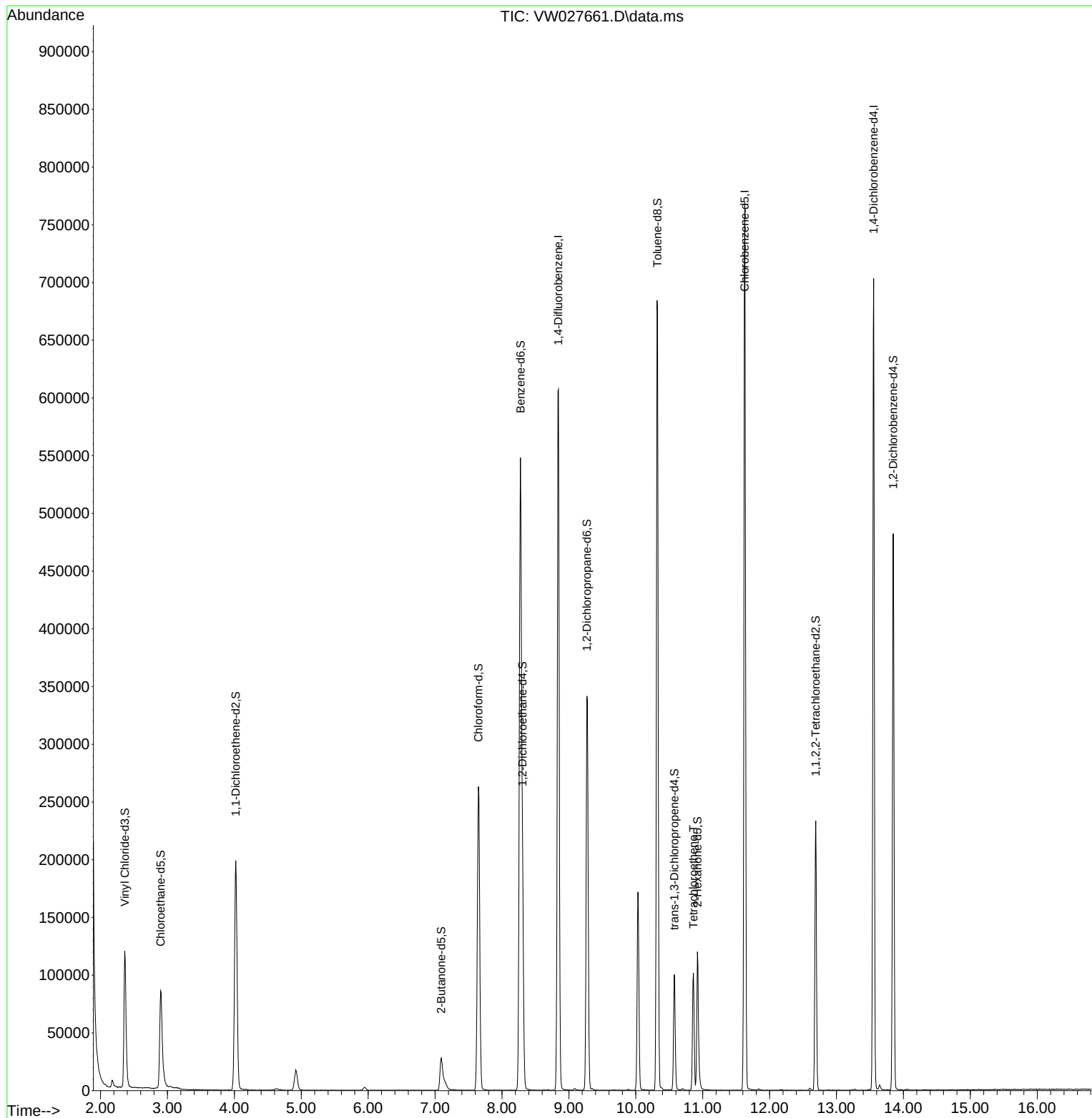
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	565979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162575	20.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.899	69	133190	21.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.021	65	59863	18.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	7.094	46	48125	35.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.520%
24) Chloroform-d	7.648	84	284248	21.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.440%
26) 1,2-Dichloroethane-d4	8.307	65	136800	21.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.276	84	603580	22.869	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	9.270	67	180547	24.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.325	98	487137	19.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.575	79	58775	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.922	63	43043	39.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122391	21.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	133580	19.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.240%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	24703	4.335	ug/L	94

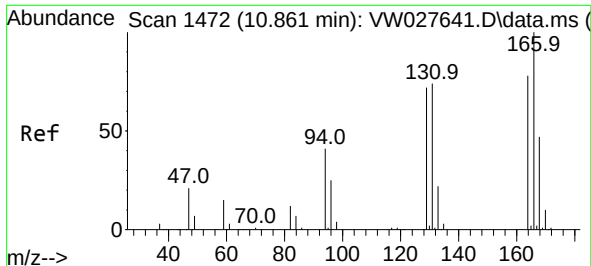
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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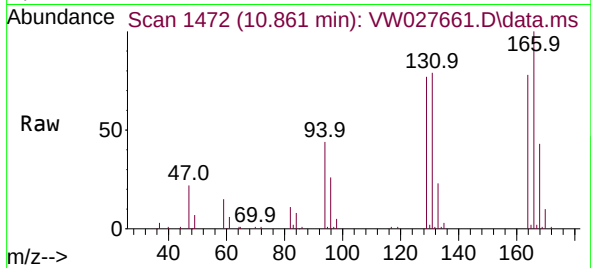
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#46
 Tetrachloroethene
 Concen: 4.335 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
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 Acq: 16 Dec 2023 01:52

Instrument :
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Tgt Ion:	164	Resp:	24703
Ion	Ratio	Lower	Upper
164	100		
129	98.8	70.5	130.9
131	101.5	64.8	120.3
166	128.8	94.8	176.0

