

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027674.D
 Acq On : 16 Dec 2023 07:47
 Operator : SY/MD
 Sample : 05799-12
 Misc : 3.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR29

Quant Time: Dec 16 09:01:34 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)

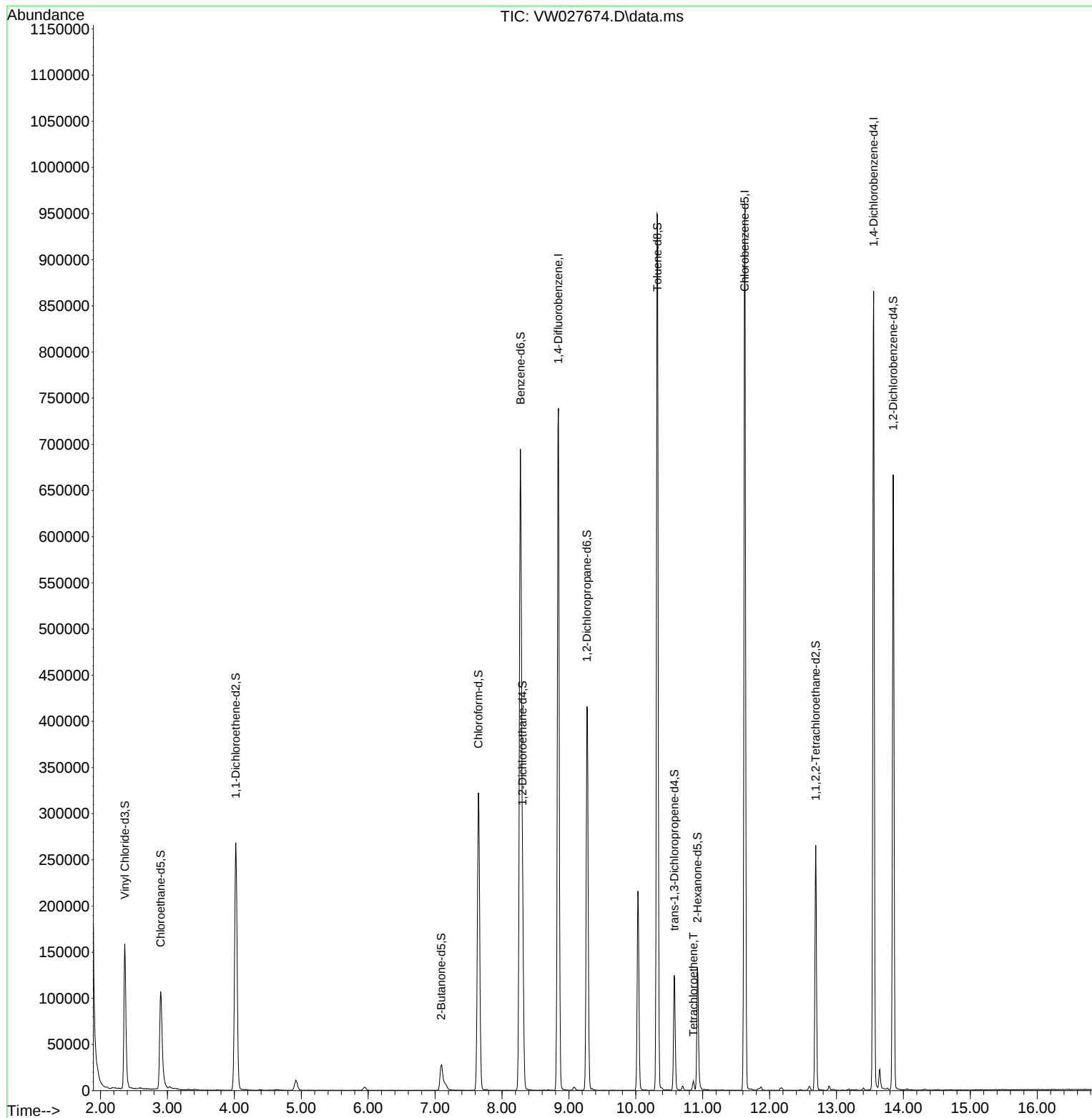
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	574473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204088	21.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.899	69	163522	22.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	4.021	65	80694	21.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.094	46	52076	32.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
24) Chloroform-d	7.648	84	345819	21.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	8.307	65	155535	21.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.240%
32) Benzene-d6	8.276	84	759532	22.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.270	67	213085	22.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.325	98	679754	21.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	74365	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.760%
47) 2-Hexanone-d5	10.922	63	49478	35.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135419	18.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	187171	21.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	2271	0.313	ug/L	93

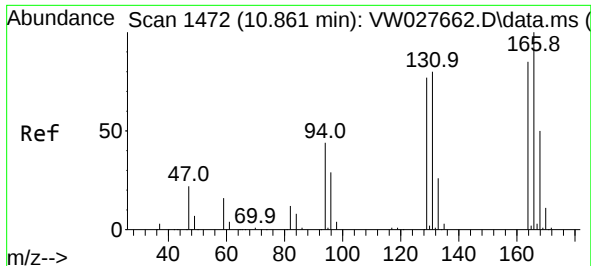
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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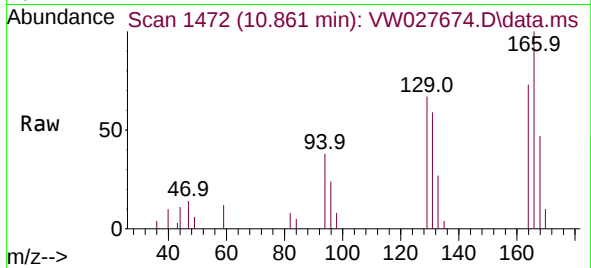
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Quant Title : SFAM01.0
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#46
Tetrachloroethene
Concen: 0.313 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 2271
Ion Ratio Lower Upper
164 100
129 92.0 70.5 130.9
131 80.5 64.8 120.3
166 136.7 94.8 176.0

