

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027672.D
 Acq On : 16 Dec 2023 06:59
 Operator : SY/MD
 Sample : 05799-10
 Misc : 3.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR10

Quant Time: Dec 16 07:28:37 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)

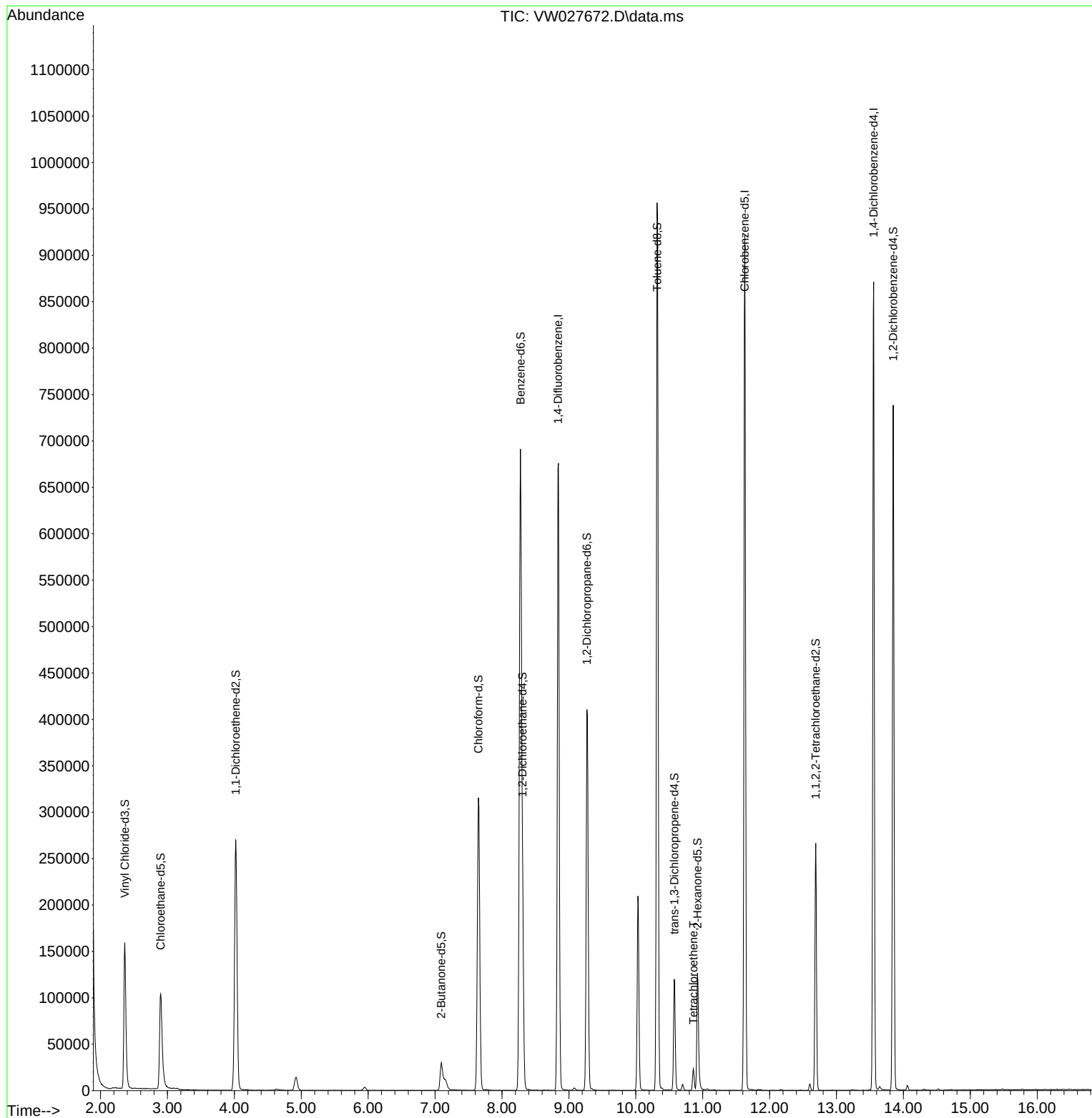
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	613269	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	209401	24.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.440%
7) Chloroethane-d5	2.899	69	165220	24.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.021	65	80864	23.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.000%
21) 2-Butanone-d5	7.094	46	50712	34.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.580%
24) Chloroform-d	7.648	84	340039	23.302	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.307	65	158661	23.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.276	84	763893	24.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	9.270	67	210267	23.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	10.319	98	687405	23.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.575	79	71282	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.160%
47) 2-Hexanone-d5	10.922	63	46738	36.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139548	20.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	198259	22.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	5240	0.776	ug/L	96

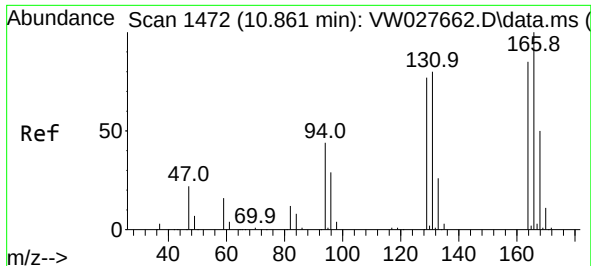
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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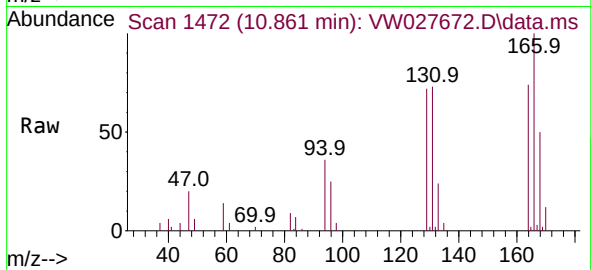
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#46
 Tetrachloroethene
 Concen: 0.776 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW027672.D
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Instrument :
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Tgt Ion:164 Resp: 5240
 Ion Ratio Lower Upper
 164 100
 129 96.1 70.5 130.9
 131 98.5 64.8 120.3
 166 134.3 94.8 176.0

