

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027670.D
 Acq On : 16 Dec 2023 06:12
 Operator : SY/MD
 Sample : 05799-08
 Misc : 3.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR07

Quant Time: Dec 16 07:28:12 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)

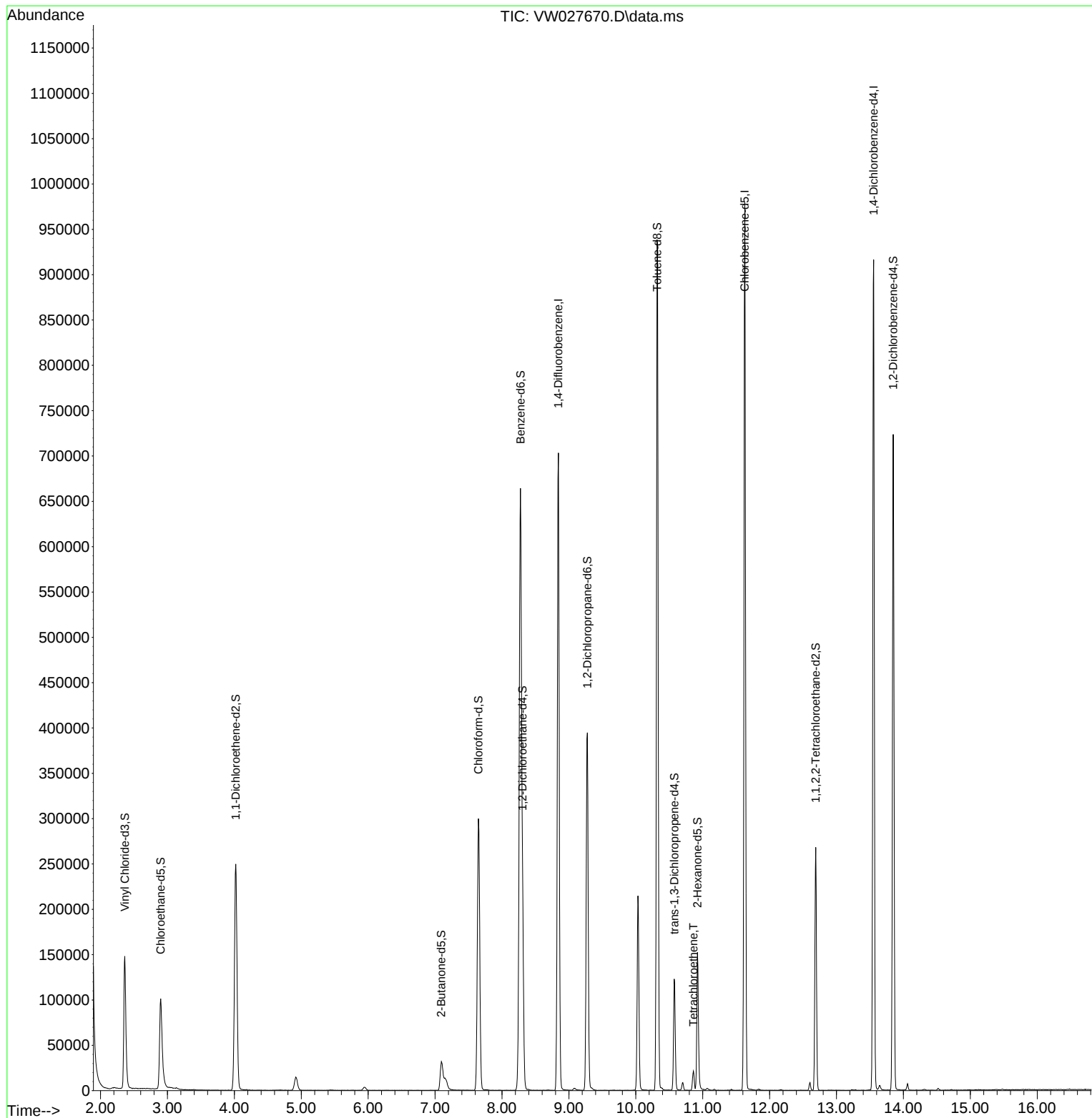
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	634176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	574452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	266188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198809	22.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.899	69	158478	22.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.021	65	76788	21.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.400%
21) 2-Butanone-d5	7.093	46	59626	38.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.980%
24) Chloroform-d	7.648	84	322960	21.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.307	65	153820	21.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.276	84	727853	21.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.276	67	203514	21.397	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	10.319	98	662629	21.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	10.575	79	72702	19.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.960%
47) 2-Hexanone-d5	10.922	63	55850	40.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140443	19.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	188465	19.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	5141	0.709	ug/L	89

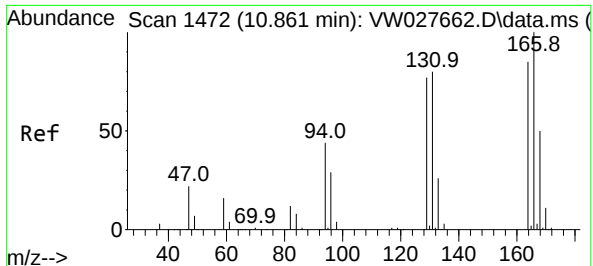
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 0.709 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	5141
Ion	Ratio	Lower Upper
164	100	
129	81.7	70.5 130.9
131	93.2	64.8 120.3
166	121.6	94.8 176.0

