

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027609.D
 Acq On : 13 Dec 2023 20:59
 Operator : SY/MD
 Sample : 05799-04
 Misc : 4.00.g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:21:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

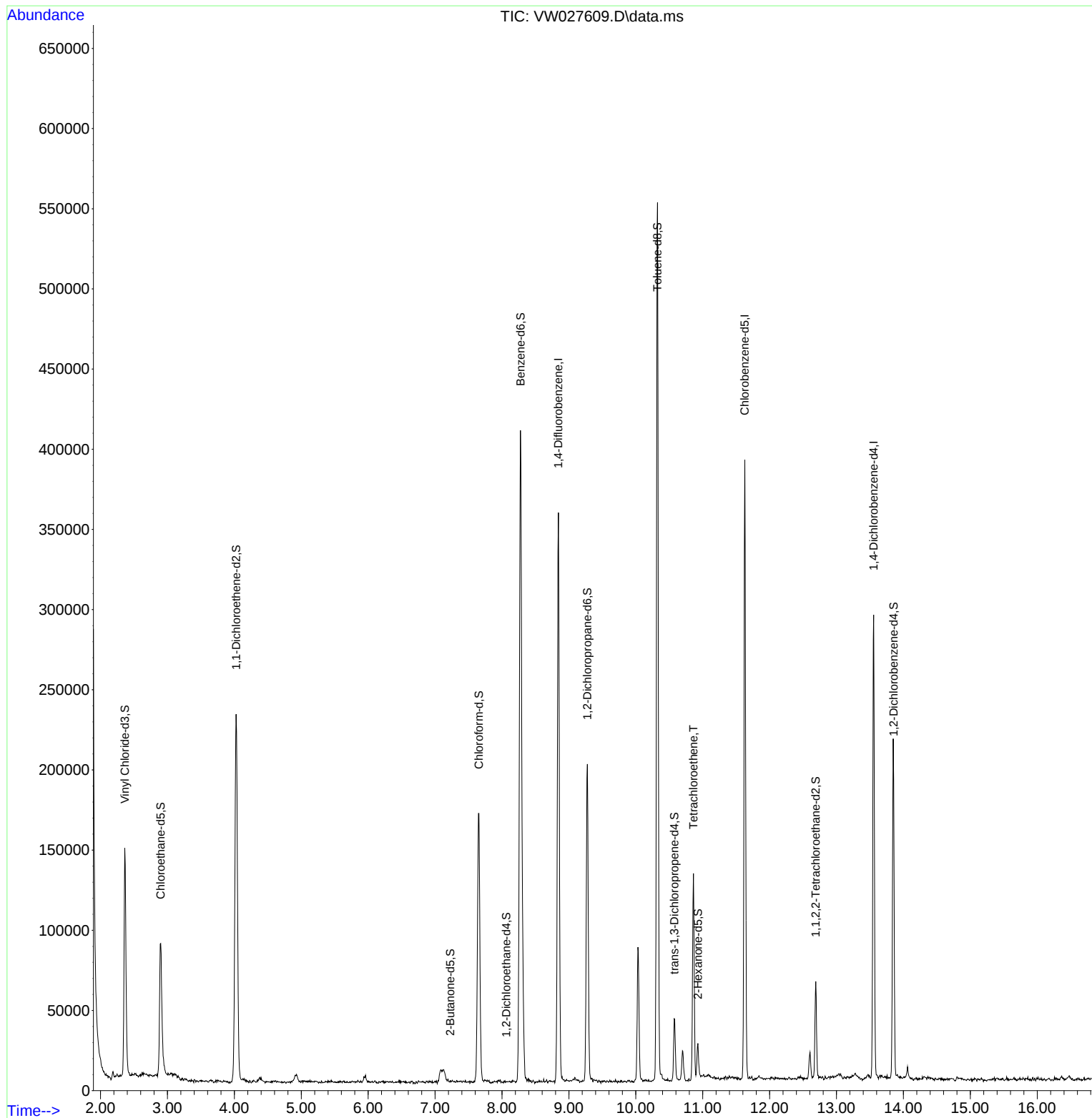
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	291635	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	202523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	72323	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	173736	29.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.400%	
7) Chloroethane-d5		2.899	69	111734	26.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.040%	
11) 1,1-Dichloroethene-d2		4.027	65	73924	29.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	119.080%#	
21) 2-Butanone-d5		7.228	46	170	0.111	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#	
24) Chloroform-d		7.654	84	174191	20.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.040%	
26) 1,2-Dichloroethane-d4		8.063	65	100	0.022	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#	
32) Benzene-d6		8.276	84	419570	29.415	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%	
36) 1,2-Dichloropropane-d6		9.276	67	94777	22.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%	
41) Toluene-d8		10.325	98	364113	29.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.720%	
43) trans-1,3-Dichloroprop...		10.575	79	21508	13.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.920%	
47) 2-Hexanone-d5		10.928	63	7800	9.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.920%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	31333	9.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	36.240%#	
66) 1,2-Dichlorobenzene-d4		13.854	152	52814	20.833	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%	
Target Compounds							
46) Tetrachloroethene		10.861	164	25534	9.381	ug/L	Qvalue 95

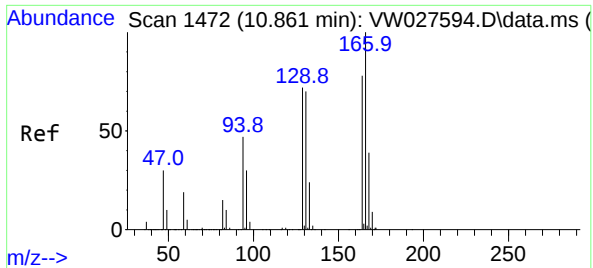
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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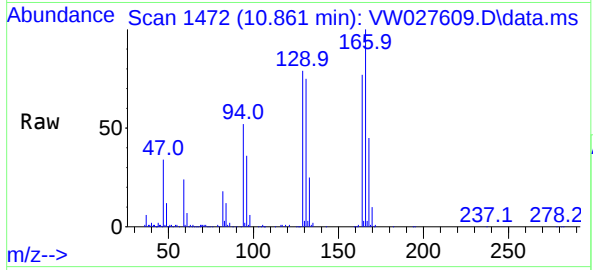
Quant Time: Dec 14 00:21:23 2023
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Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
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#46
 Tetrachloroethene
 Concen: 9.381 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW027609.D
 Acq: 13 Dec 2023 20:59

Instrument :
 MSVOA_W
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Tgt Ion:164 Resp: 25534

Ion	Ratio	Lower	Upper
164	100		
129	102.0	71.0	131.8
131	96.5	61.2	113.6
166	129.1	86.6	160.8

