

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027673.D
 Acq On : 16 Dec 2023 07:23
 Operator : SY/MD
 Sample : 05799-11
 Misc : 3.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR11

Quant Time: Dec 16 07:48:50 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)

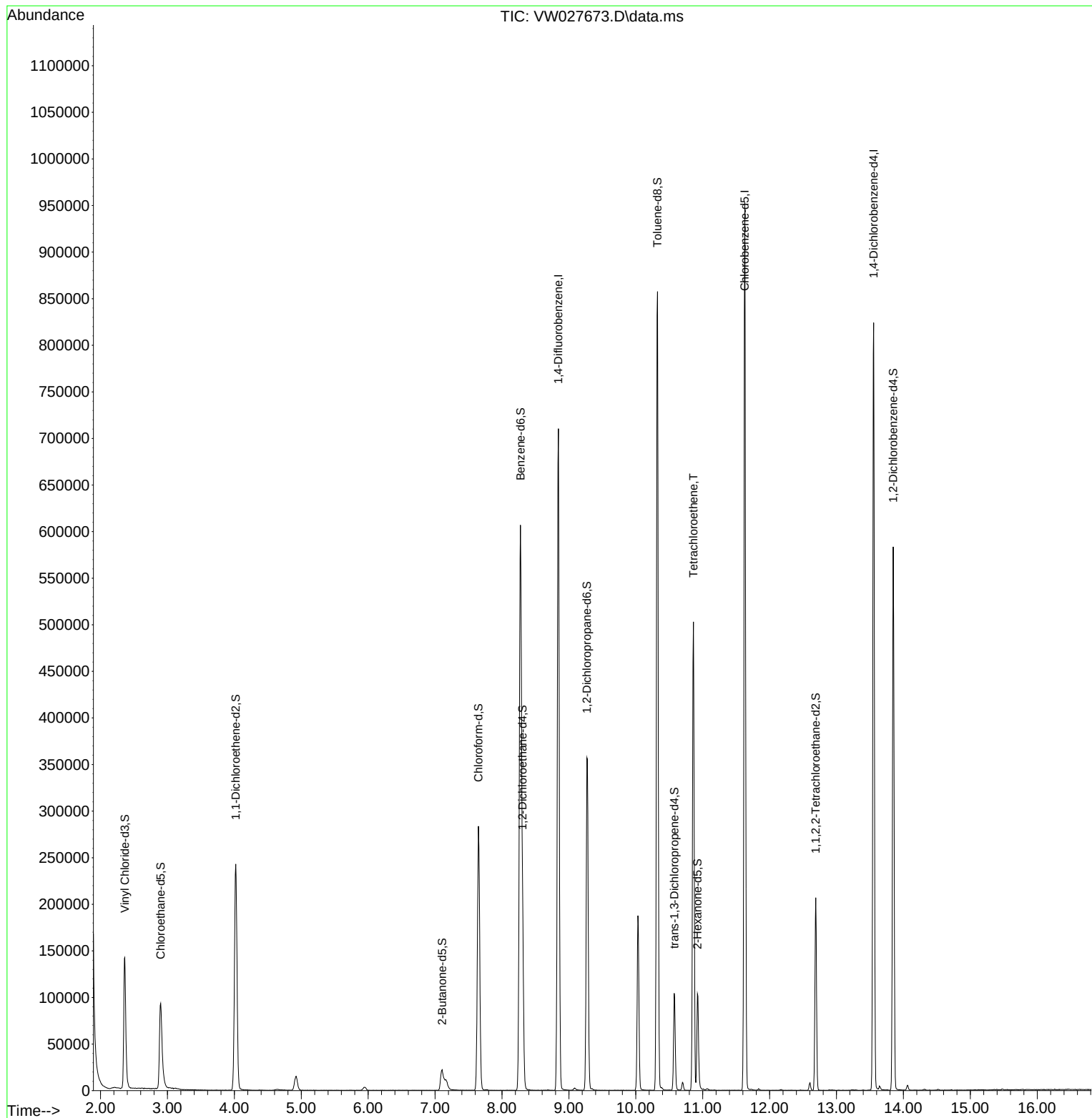
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	642495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189599	20.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
7) Chloroethane-d5	2.899	69	147912	20.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
11) 1,1-Dichloroethene-d2	4.021	65	73471	20.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.640%
21) 2-Butanone-d5	7.106	46	42565	27.471	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.940%
24) Chloroform-d	7.648	84	297949	19.489	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.960%
26) 1,2-Dichloroethane-d4	8.307	65	133030	18.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.120%
32) Benzene-d6	8.276	84	676378	20.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	9.270	67	185121	20.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.325	98	604771	20.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.575	79	60447	17.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.040%
47) 2-Hexanone-d5	10.922	63	39206	29.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108091	15.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	160820	19.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.520%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	123176	17.616	ug/L	86

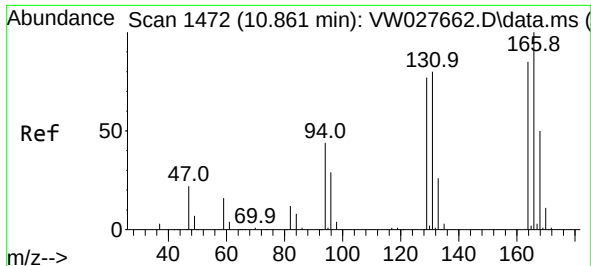
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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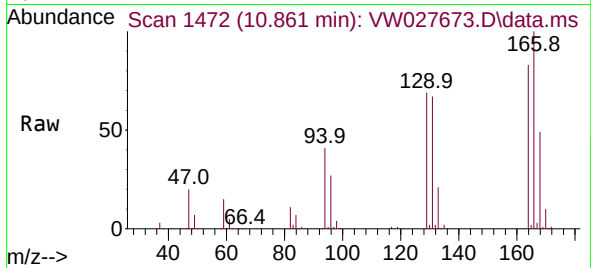
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Quant Title : SFAM01.0
QLast Update : Sat Dec 16 04:21:48 2023
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#46
 Tetrachloroethene
 Concen: 17.616 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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 Acq: 16 Dec 2023 07:23

Instrument :
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Tgt Ion:164 Resp: 123176
 Ion Ratio Lower Upper
 164 100
 129 83.5 70.5 130.9
 131 80.6 64.8 120.3
 166 120.2 94.8 176.0

