

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027671.D
 Acq On : 16 Dec 2023 06:36
 Operator : SY/MD
 Sample : 05799-09
 Misc : 4.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR08

Quant Time: Dec 16 07:28:25 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)

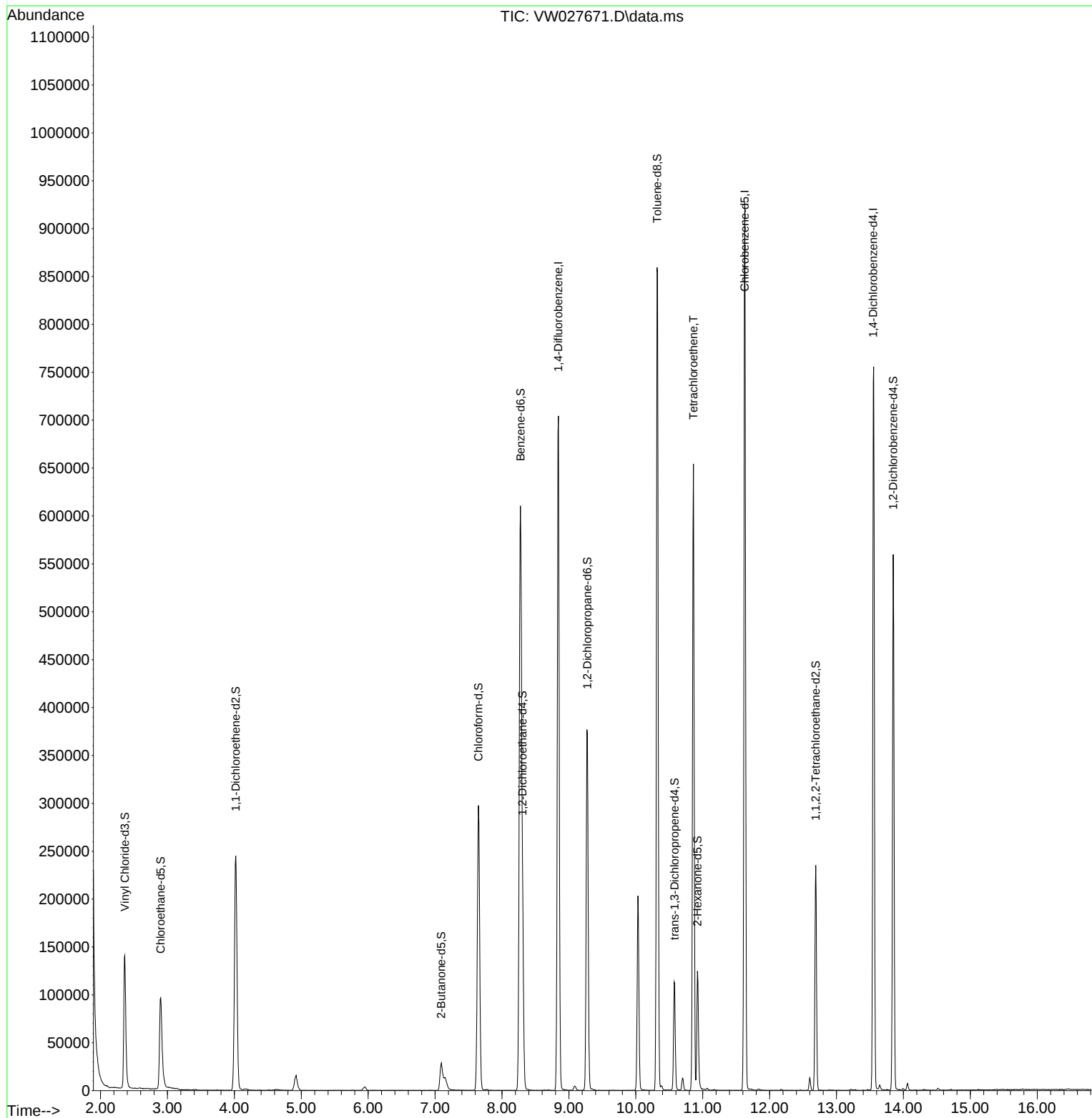
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	215007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183329	20.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
7) Chloroethane-d5	2.899	69	148150	20.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
11) 1,1-Dichloroethene-d2	4.021	65	73434	20.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.520%
21) 2-Butanone-d5	7.093	46	50828	32.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.540%
24) Chloroform-d	7.648	84	315888	20.643	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.307	65	144706	20.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.560%
32) Benzene-d6	8.276	84	694613	21.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	9.276	67	192053	21.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.318	98	619476	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.581	79	67825	19.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.922	63	45843	34.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123678	17.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	154051	20.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	150319	21.673	ug/L	96

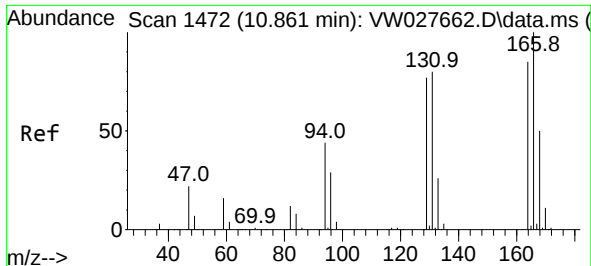
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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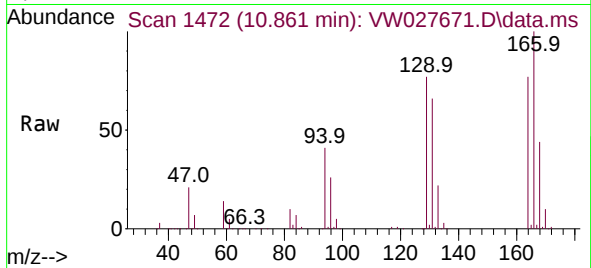
Quant Time: Dec 16 07:28:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 04:21:48 2023
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#46
 Tetrachloroethene
 Concen: 21.673 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 150319
 Ion Ratio Lower Upper
 164 100
 129 99.7 70.5 130.9
 131 85.9 64.8 120.3
 166 130.2 94.8 176.0

