

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027616.D
 Acq On : 14 Dec 2023 09:34
 Operator : SY/MD
 Sample : VW1214SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK407

Quant Time: Dec 15 03:29:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

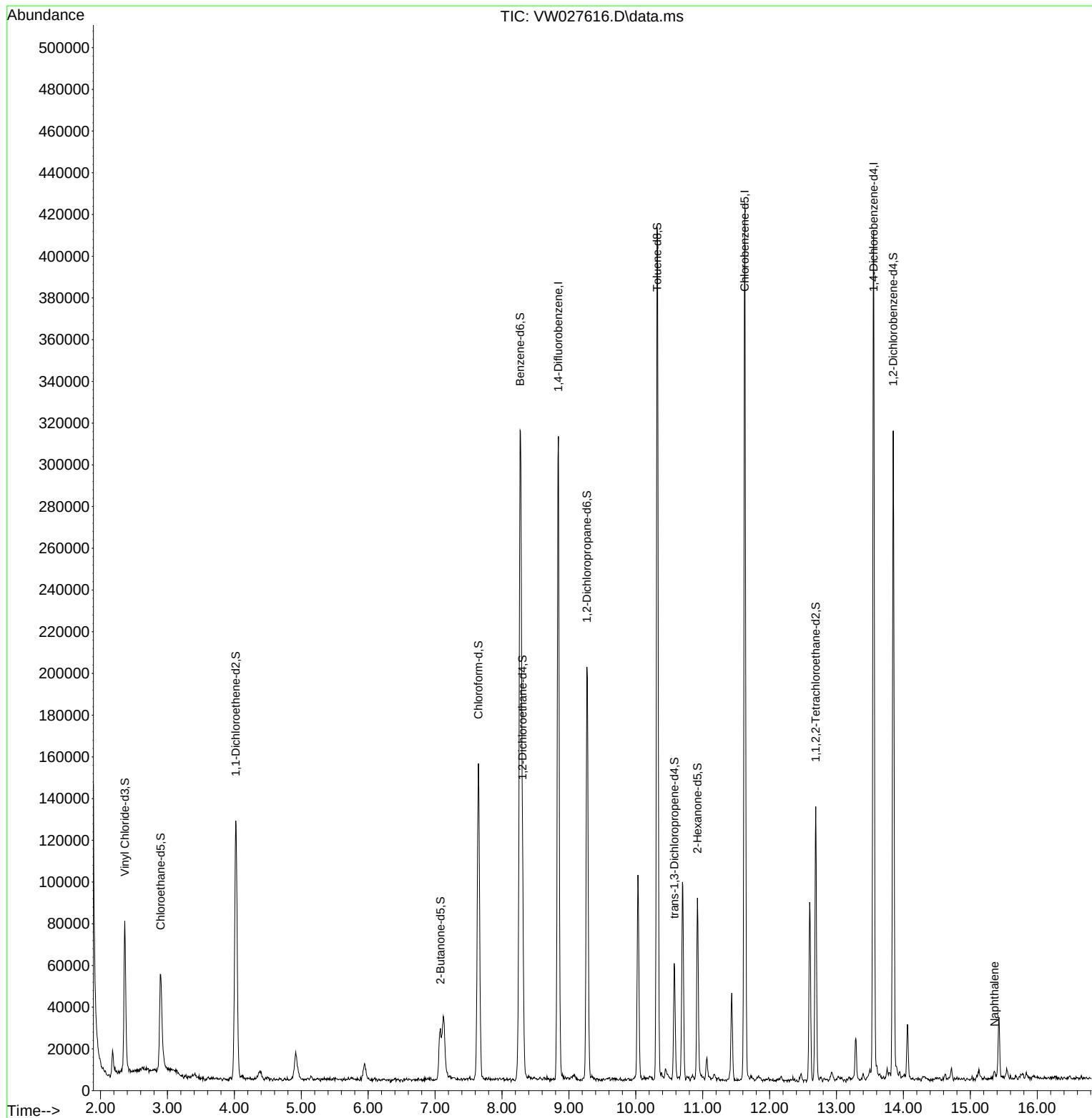
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84588	16.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.899	69	69480	18.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
11) 1,1-Dichloroethene-d2	4.021	65	39093	18.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.840%
21) 2-Butanone-d5	7.081	46	43810	32.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.920%
24) Chloroform-d	7.648	84	151438	20.124	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	8.307	65	74053	19.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.960%
32) Benzene-d6	8.270	84	320764	20.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.270	67	96454	21.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.800%
41) Toluene-d8	10.319	98	269501	19.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.840%
43) trans-1,3-Dichloroprop...	10.575	79	30231	17.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.760%
47) 2-Hexanone-d5	10.922	63	29552	34.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66599	17.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	73196	19.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds					Qvalue	
71) Naphthalene	15.360	128	2952	0.404	ug/L	# 92

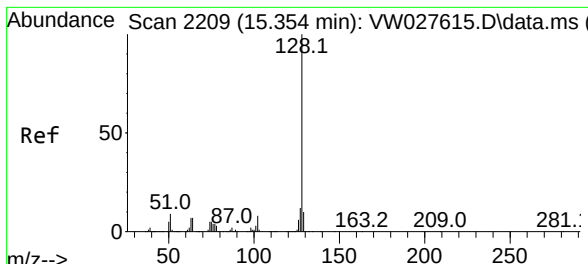
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71
Naphthalene
Concen: 0.404 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
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VBLK407

Tgt Ion:	128	Resp:	2952
Ion	Ratio	Lower	Upper
128	100		
127	18.1	10.3	15.5#
129	11.3	8.6	12.8

