

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029327.D
 Acq On : 24 Jun 2024 15:10
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

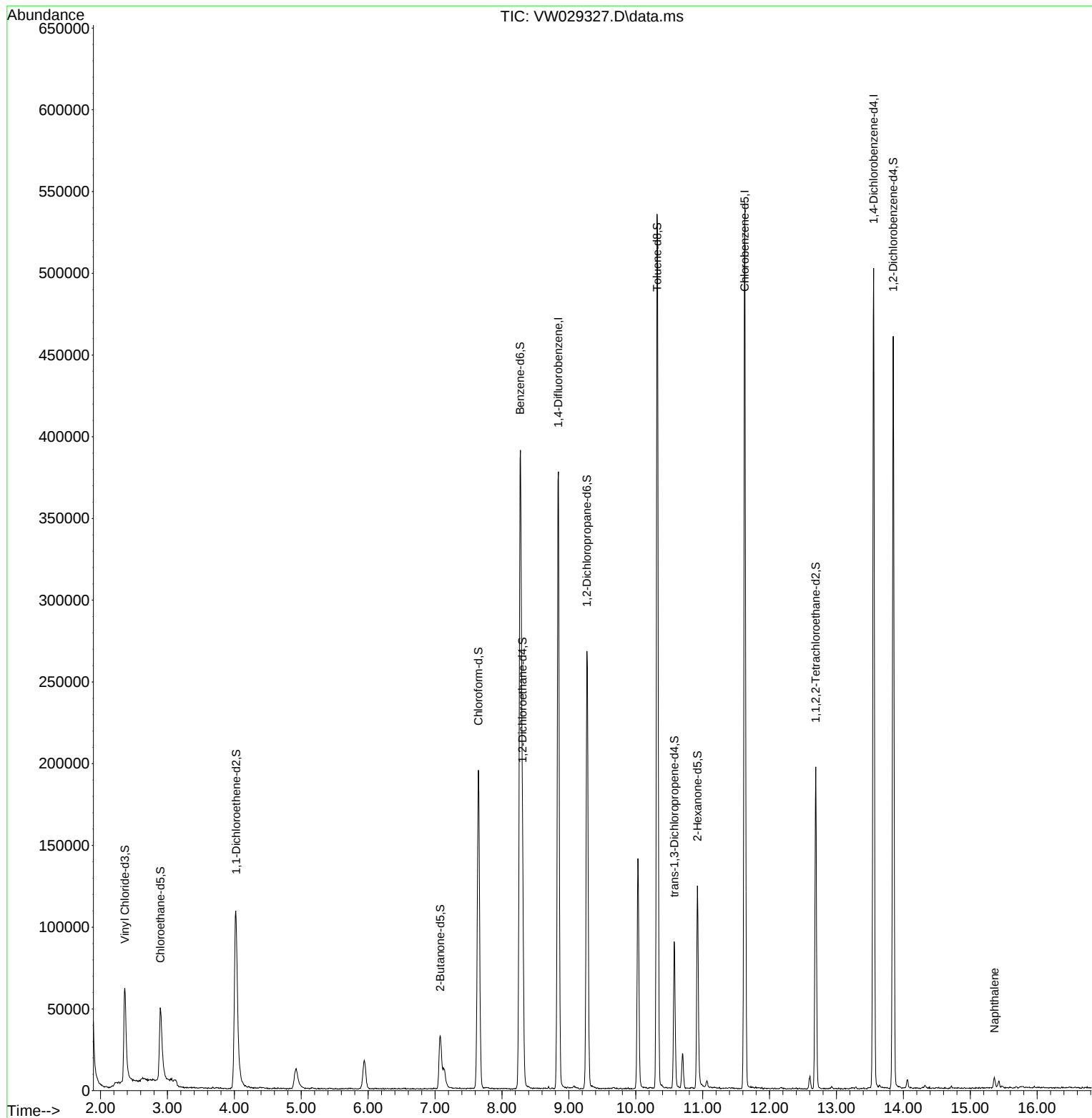
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92894	22.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
7) Chloroethane-d5	2.893	69	71314	20.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
11) 1,1-Dichloroethene-d2	4.027	65	43410	21.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.640%
21) 2-Butanone-d5	7.075	46	57303	46.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.360%
24) Chloroform-d	7.648	84	192012	21.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.307	65	114239	22.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.270	84	385069	22.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.270	67	123896	22.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.319	98	348037	23.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	10.575	79	47707	21.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.640%
47) 2-Hexanone-d5	10.922	63	38289	45.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97189	22.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	110429	25.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds					Qvalue	
71) Naphthalene	15.360	128	5106	0.655	ug/L #	93

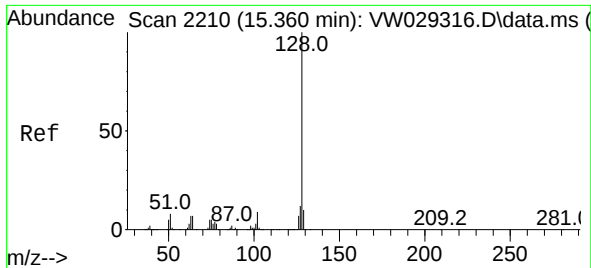
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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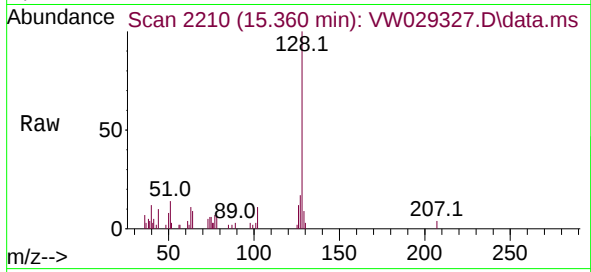
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#71
Naphthalene
Concen: 0.655 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029327.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 5106
Ion Ratio Lower Upper
128 100
127 17.8 10.3 15.5#
129 11.0 8.9 13.3

