

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028781.D
 Acq On : 25 May 2024 12:04
 Operator : SY/MD
 Sample : P2569-20RE
 Misc : 4.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:12:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

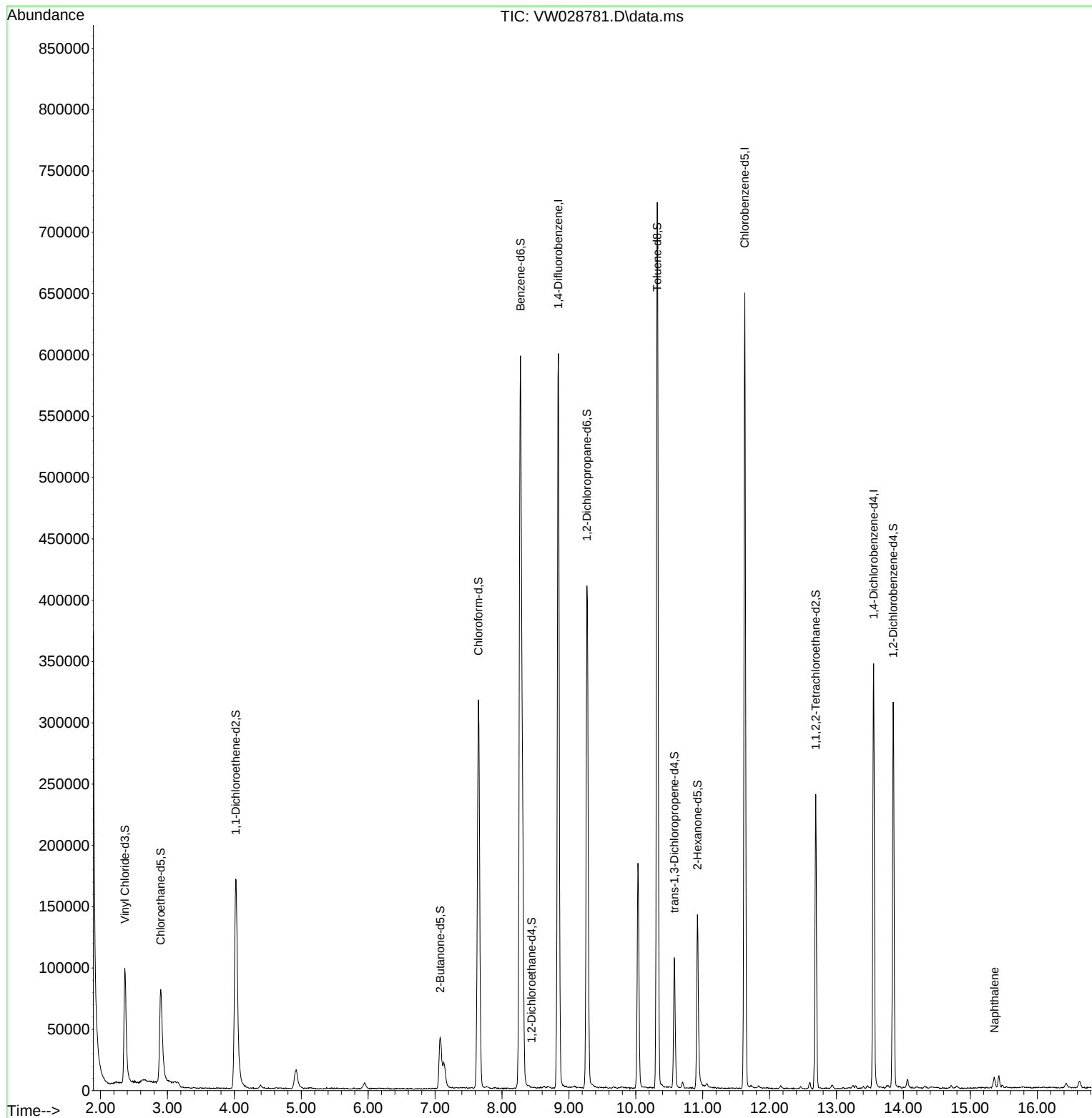
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	482523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	139188	15.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
7) Chloroethane-d5	2.899	69	125376	17.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
11) 1,1-Dichloroethene-d2	4.021	65	64888	16.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.075	46	73421	30.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.420%
24) Chloroform-d	7.648	84	318840	21.147	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.441	65	83	0.010	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	599413	26.094	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.360%
36) 1,2-Dichloropropane-d6	9.270	67	191187	27.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.640%
41) Toluene-d8	10.319	98	474549	23.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.575	79	57735	20.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.922	63	44810	37.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113877	19.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	80581	23.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds					Qvalue	
71) Naphthalene	15.360	128	5887	0.909	ug/L #	94

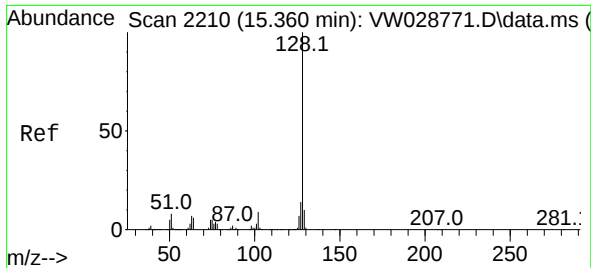
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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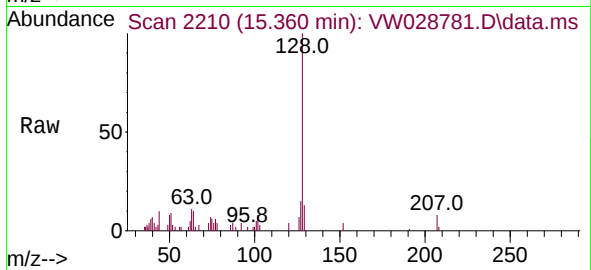
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#71
Naphthalene
Concen: 0.909 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028781.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 5887
Ion Ratio Lower Upper
128 100
127 16.0 10.6 15.8#
129 12.5 8.5 12.7

