

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030732.D
 Acq On : 23 Oct 2024 18:28
 Operator : SY/MD
 Sample : P4436-16
 Misc : 5.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:39:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

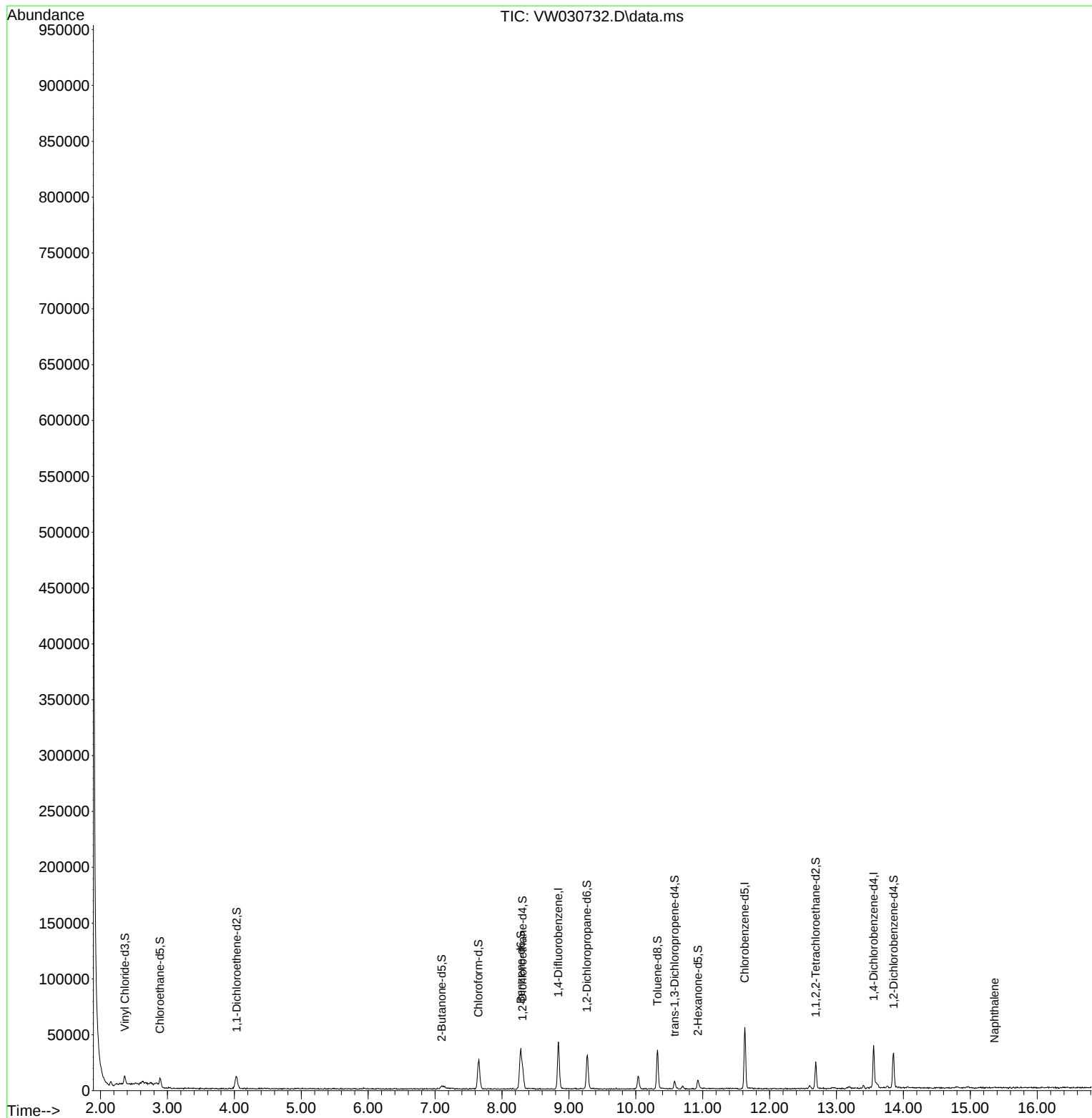
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	30821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	28413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	7839	16.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
7) Chloroethane-d5	2.887	69	8182	22.312	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.033	65	2219	11.012	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.040%#
21) 2-Butanone-d5	7.100	46	3654	41.911	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.820%
24) Chloroform-d	7.648	84	24159	27.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.640%
26) 1,2-Dichloroethane-d4	8.307	65	12850	28.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.160%
32) Benzene-d6	8.282	84	33968	20.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	9.270	67	12969	26.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.160%
41) Toluene-d8	10.325	98	21785	14.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.880%
43) trans-1,3-Dichloroprop...	10.581	79	3456	17.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.200%
47) 2-Hexanone-d5	10.928	63	2079	33.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10715	30.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.560%#
66) 1,2-Dichlorobenzene-d4	13.855	152	7426	25.636	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.560%
Target Compounds					Qvalue	
71) Naphthalene	15.360	128	289	0.546	ug/L #	68

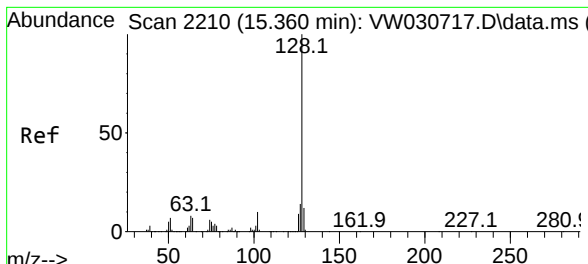
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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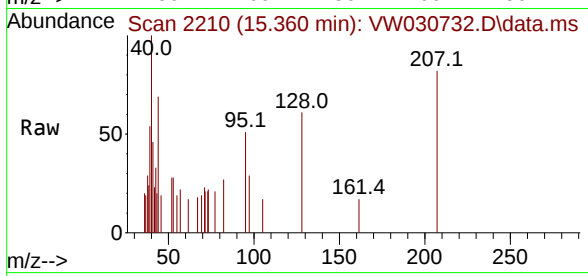
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#71
 Naphthalene
 Concen: 0.546 ug/L
 RT: 15.360 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030732.D
 Acq: 23 Oct 2024 18:28

Instrument :
 MSVOA_W
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Tgt Ion:	128	Resp:	289
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.9	16.3#
129	0.0	8.8	13.2#

