

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030697.D
 Acq On : 22 Oct 2024 12:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

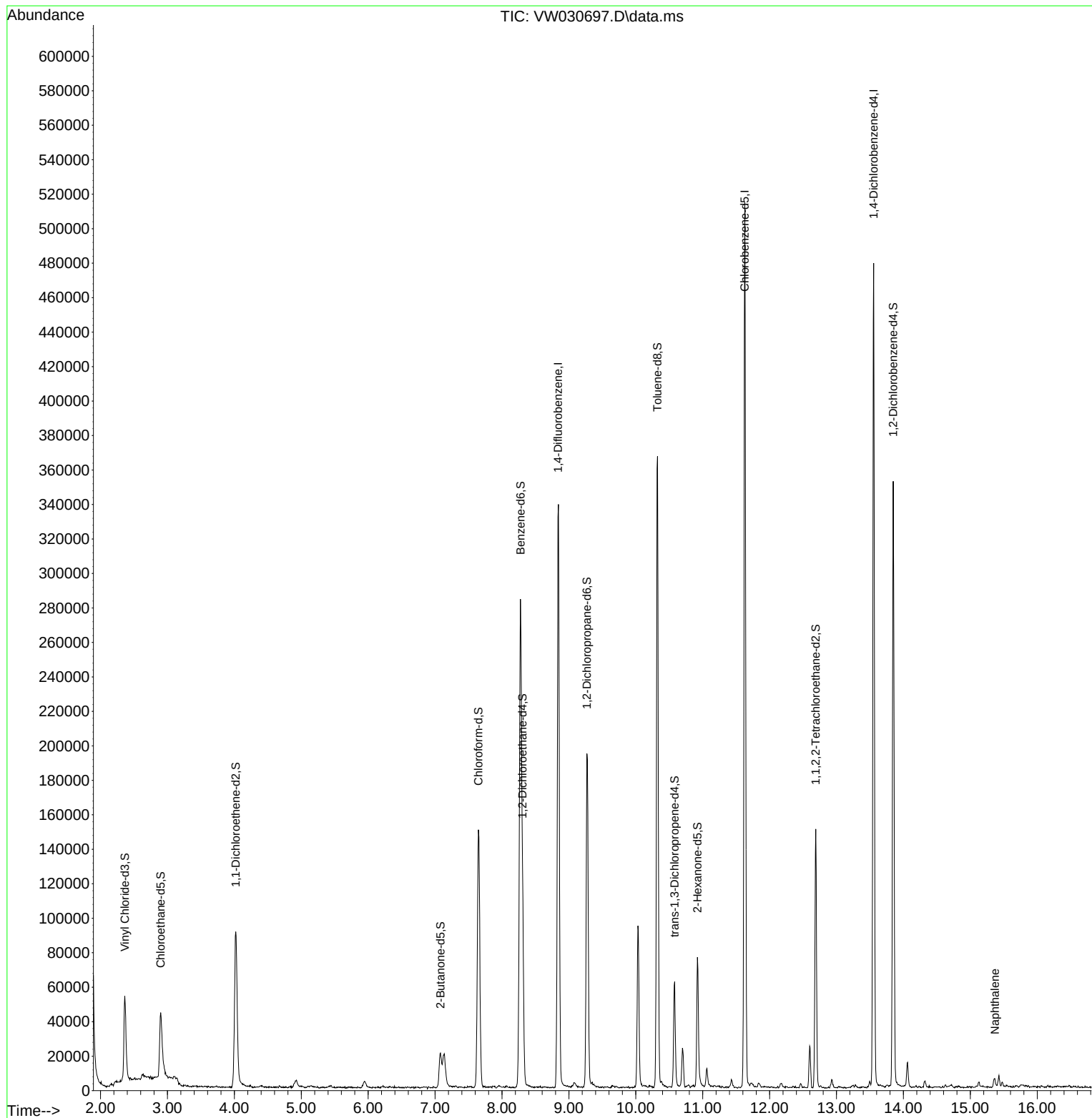
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	266726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260958	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66322	15.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	2.899	69	60124	18.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	4.021	65	28871	16.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.081	46	34155	45.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
24) Chloroform-d	7.648	84	151742	19.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.307	65	83417	21.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.120%
32) Benzene-d6	8.276	84	273897	18.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.320%
36) 1,2-Dichloropropane-d6	9.270	67	87738	19.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.960%
41) Toluene-d8	10.325	98	236673	17.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.480%
43) trans-1,3-Dichloroprop...	10.581	79	32374	17.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	23689	41.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70495	21.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	82273	21.266	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.080%
Target Compounds						
71) Naphthalene	15.366	128	4210	0.596	ug/L	Qvalue # 81

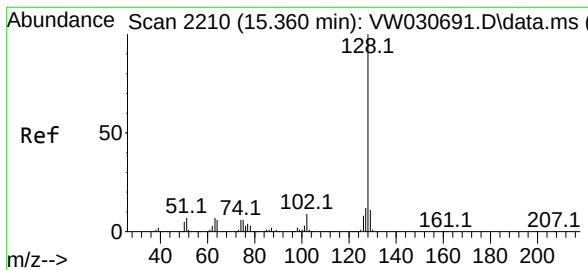
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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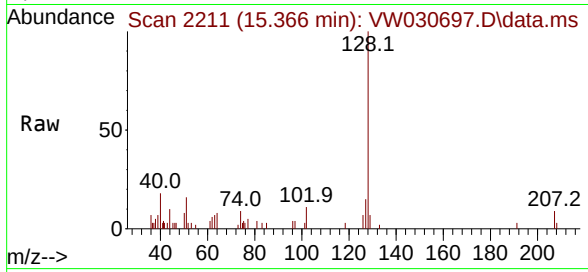
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#71
 Naphthalene
 Concen: 0.596 ug/L
 RT: 15.366 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW030697.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	4210
Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.9	16.3#
129	0.0	8.8	13.2#

