

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030396.D
 Acq On : 04 Oct 2024 16:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

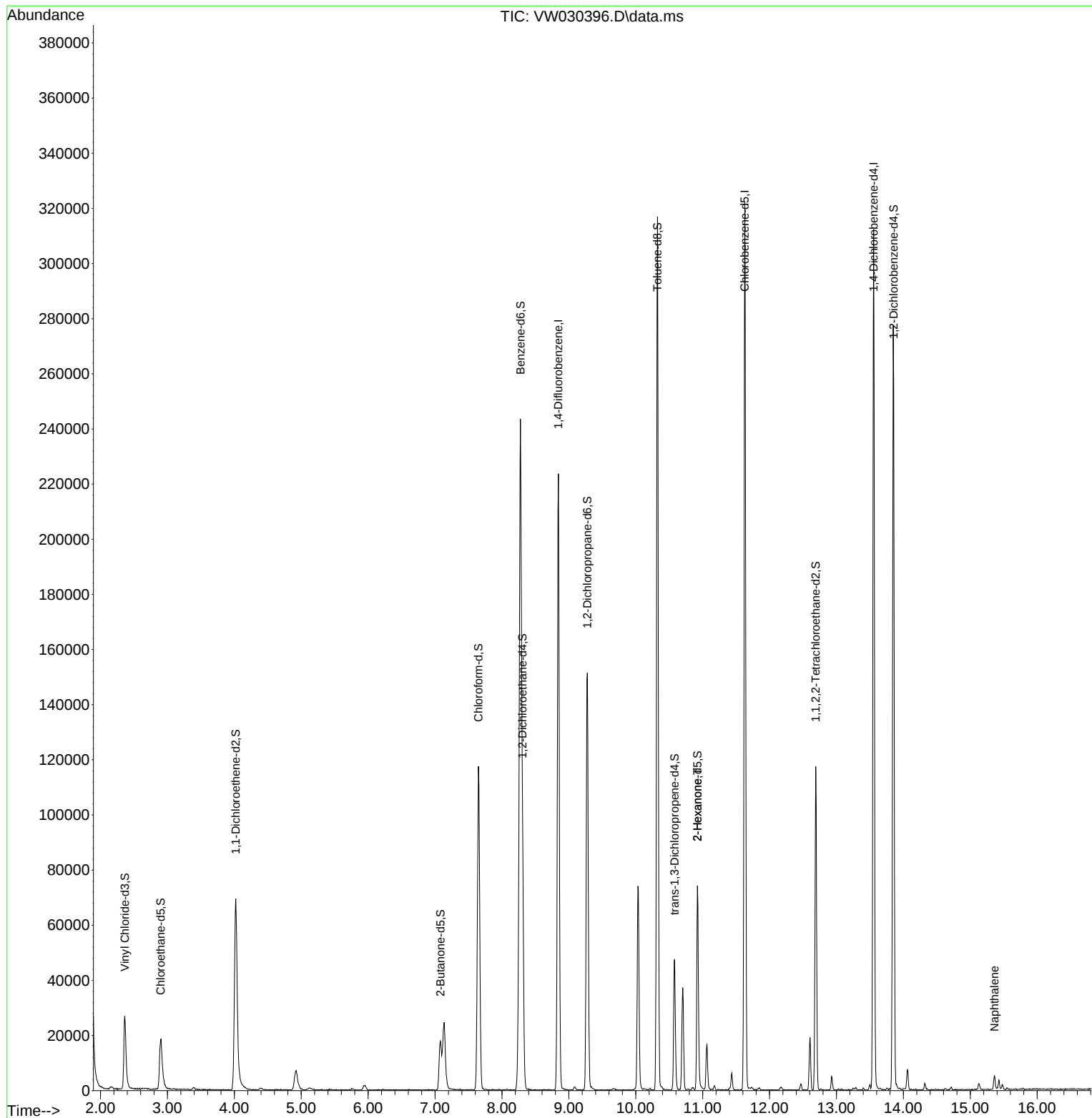
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	182937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	177477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80668	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	37272	26.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.280%
7) Chloroethane-d5	2.899	69	29665	28.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.080%
11) 1,1-Dichloroethene-d2	4.021	65	23613	22.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.520%
21) 2-Butanone-d5	7.081	46	31100	54.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.200%
24) Chloroform-d	7.648	84	120711	24.562	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	8.307	65	67224	26.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.840%
32) Benzene-d6	8.276	84	230405	23.163	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.276	67	73529	24.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.325	98	205378	22.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	10.581	79	28032	22.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.922	63	25478	51.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59120	26.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.855	152	70758	26.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds						Qvalue
48) 2-Hexanone	10.922	43	3134	2.901	ug/L	# 68
71) Naphthalene	15.360	128	4388	0.820	ug/L	97

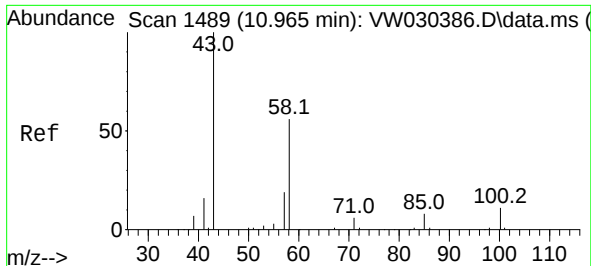
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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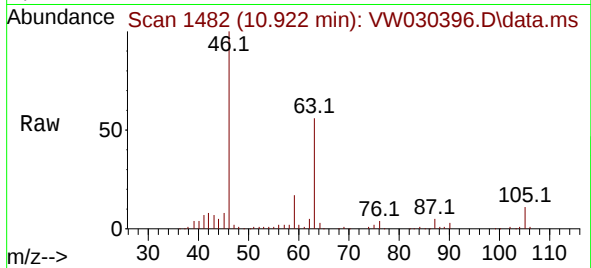
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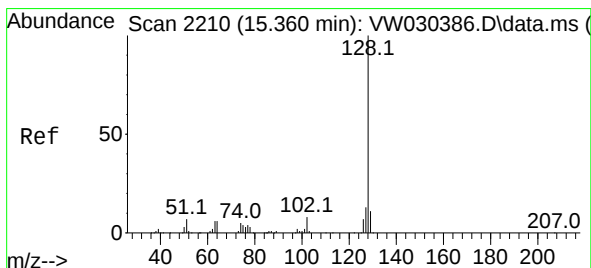
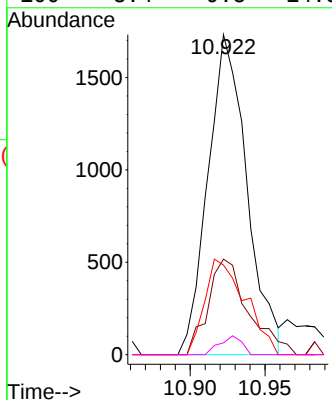
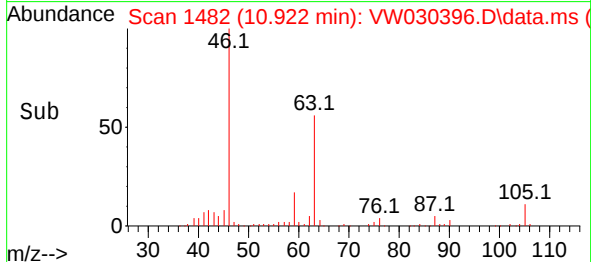


#48
2-Hexanone
Concen: 2.901 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW030396.D
Acq: 04 Oct 2024 16:23

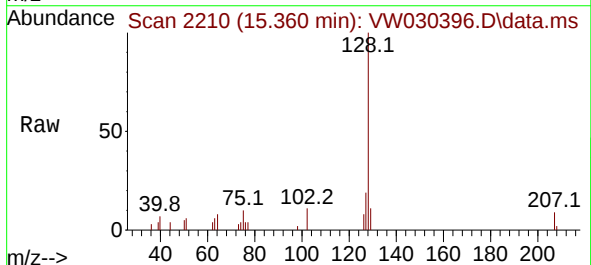
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3134
Ion	Ratio	Lower	Upper
43	100		
58	30.9	46.1	69.1#
57	31.1	15.3	22.9#
100	3.4	9.8	14.8#



#71
Naphthalene
Concen: 0.820 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030396.D
Acq: 04 Oct 2024 16:23



Tgt Ion:	128	Resp:	4388
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	9.3	8.8	13.2

