

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029087.D
 Acq On : 10 Jun 2024 16:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 01:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

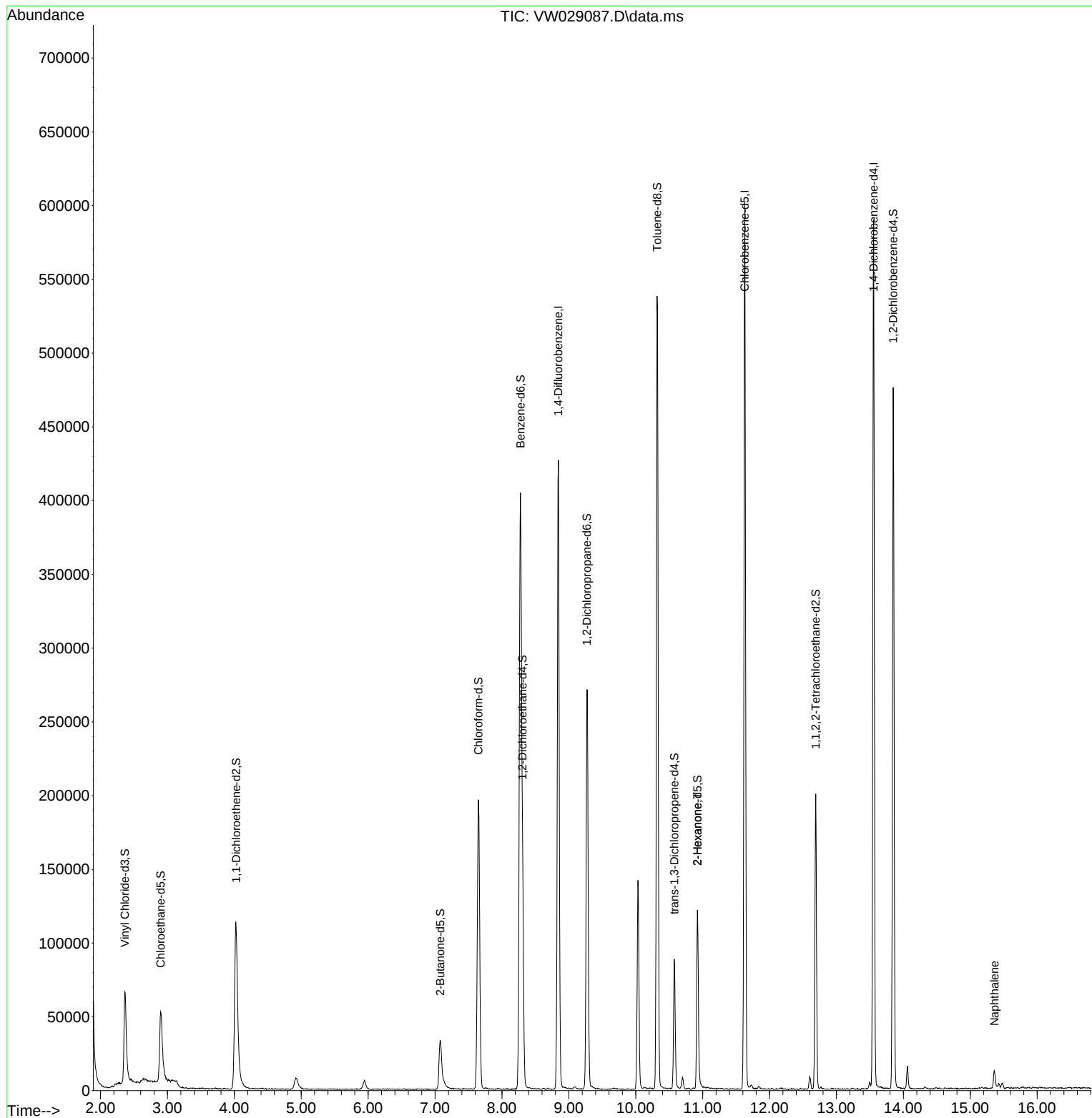
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96227	17.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
7) Chloroethane-d5	2.899	69	78965	18.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.440%
11) 1,1-Dichloroethene-d2	4.027	65	44301	18.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.920%
21) 2-Butanone-d5	7.075	46	59237	53.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.648	84	200110	20.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.307	65	114335	22.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.720%
32) Benzene-d6	8.276	84	409036	21.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.270	67	127910	22.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	10.319	98	351928	20.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.575	79	47875	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.922	63	40953	53.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99178	24.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	122079	23.253	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	5636	2.907	ug/L	# 70
71) Naphthalene	15.360	128	10435	1.223	ug/L	99

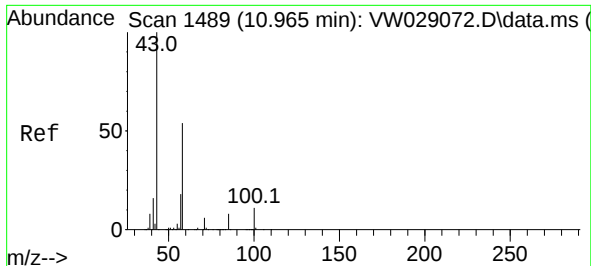
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 2.907 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

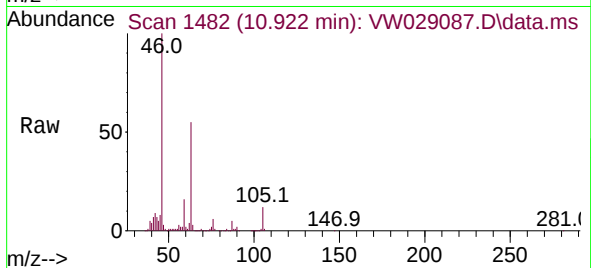
Lab File: VW029087.D

Acq: 10 Jun 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 5636

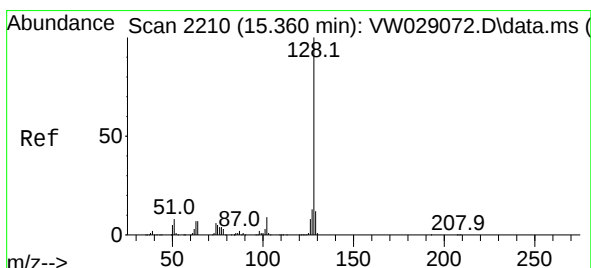
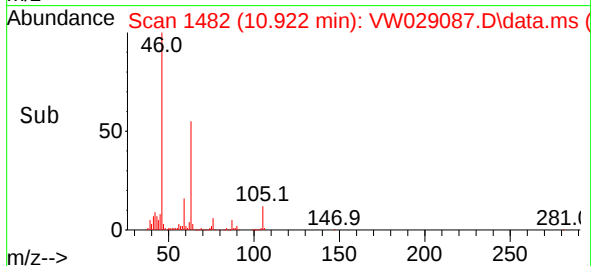
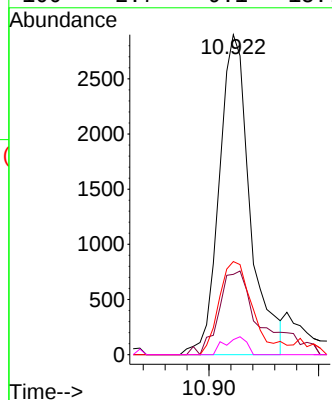
Ion Ratio Lower Upper

43 100

58 29.5 41.4 62.0#

57 30.7 14.2 21.4#

100 2.7 9.1 13.7#



#71

Naphthalene

Concen: 1.223 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

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Acq: 10 Jun 2024 16:26

Tgt Ion: 128 Resp: 10435

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.7 8.6 12.8

