

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029029.D
 Acq On : 06 Jun 2024 11:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:23:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

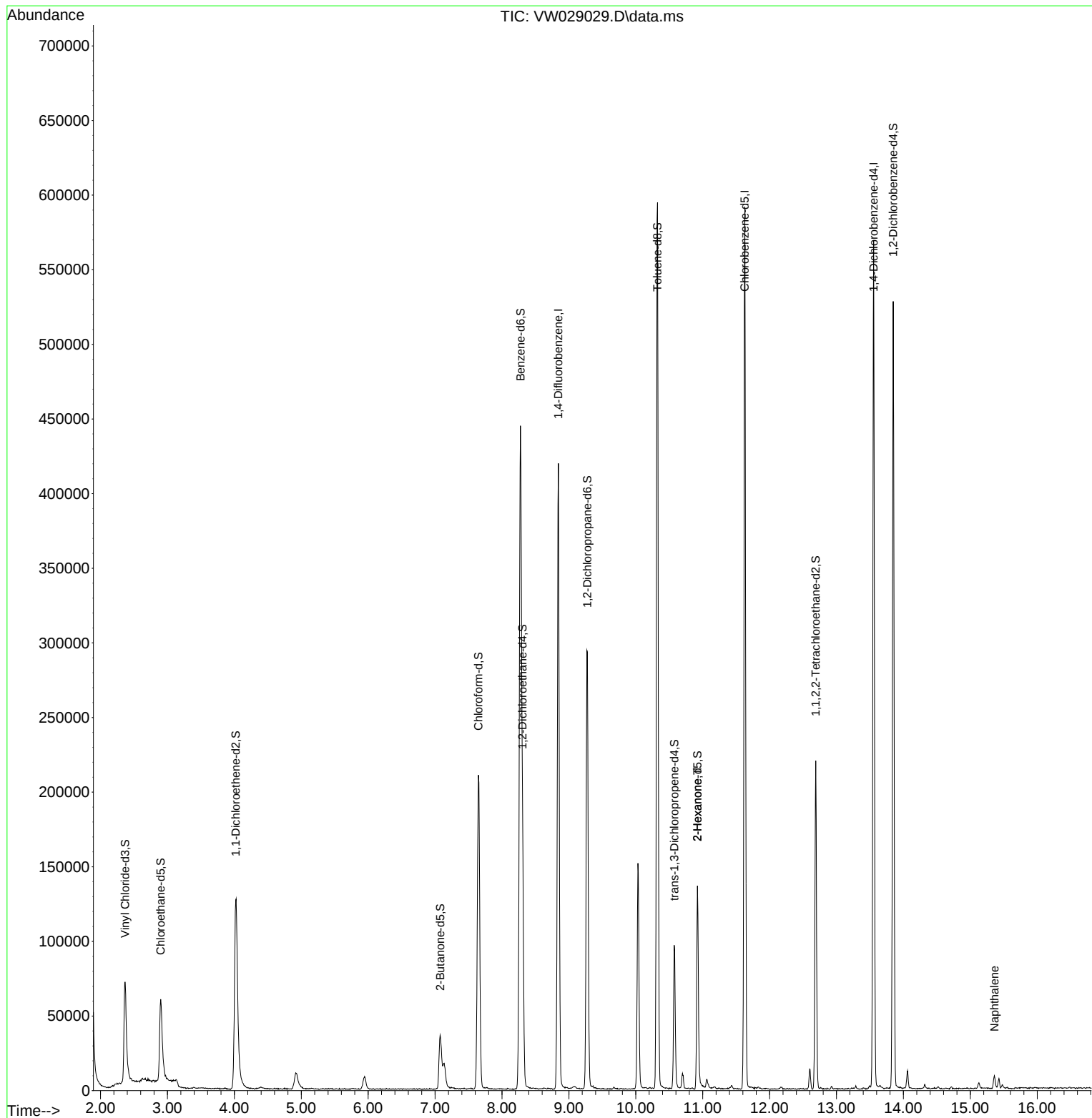
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114509	21.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
7) Chloroethane-d5	2.899	69	89216	22.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.021	65	49903	21.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.240%
21) 2-Butanone-d5	7.075	46	63401	59.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.200%
24) Chloroform-d	7.648	84	215992	23.101	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	8.307	65	125952	25.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.360%
32) Benzene-d6	8.276	84	442112	23.221	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.276	67	140480	24.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	10.325	98	390513	22.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.574	79	53348	24.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.200%
47) 2-Hexanone-d5	10.922	63	44078	57.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108243	26.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	130938	26.460	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.840%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	5817	3.020	ug/L	# 69
71) Naphthalene	15.360	128	7229	0.899	ug/L	97

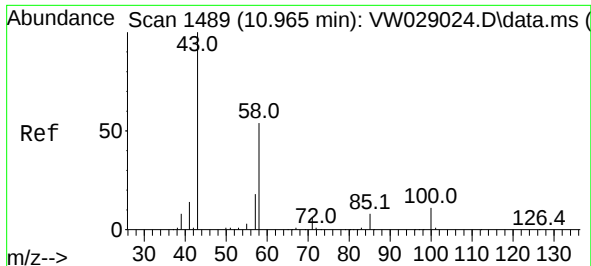
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 3.020 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029029.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 5817

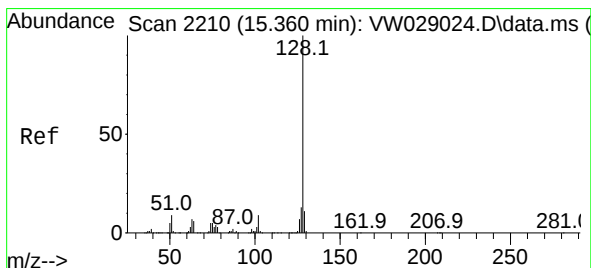
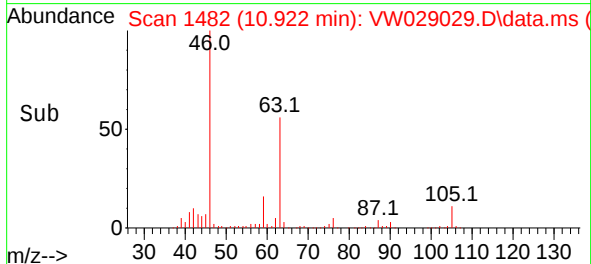
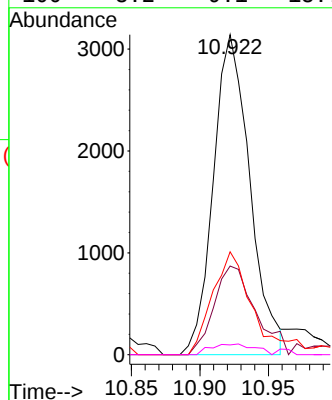
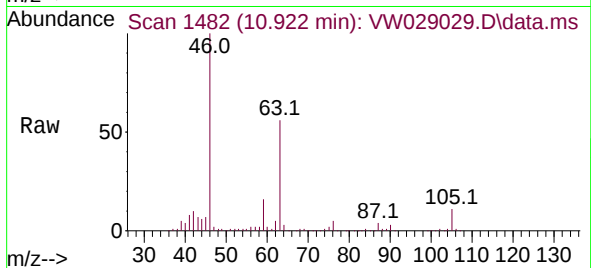
Ion Ratio Lower Upper

43 100

58 29.6 41.4 62.0#

57 34.2 14.2 21.4#

100 3.2 9.1 13.7#



#71

Naphthalene

Concen: 0.899 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

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Tgt Ion:128 Resp: 7229

Ion Ratio Lower Upper

128 100

127 10.7 10.2 15.2

129 10.2 8.6 12.8

