

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021972.D
 Acq On : 17 Jan 2022 14:10
 Operator : SY/VA
 Sample : N1129-01
 Misc : 7.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ6

Quant Time: Jan 18 00:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

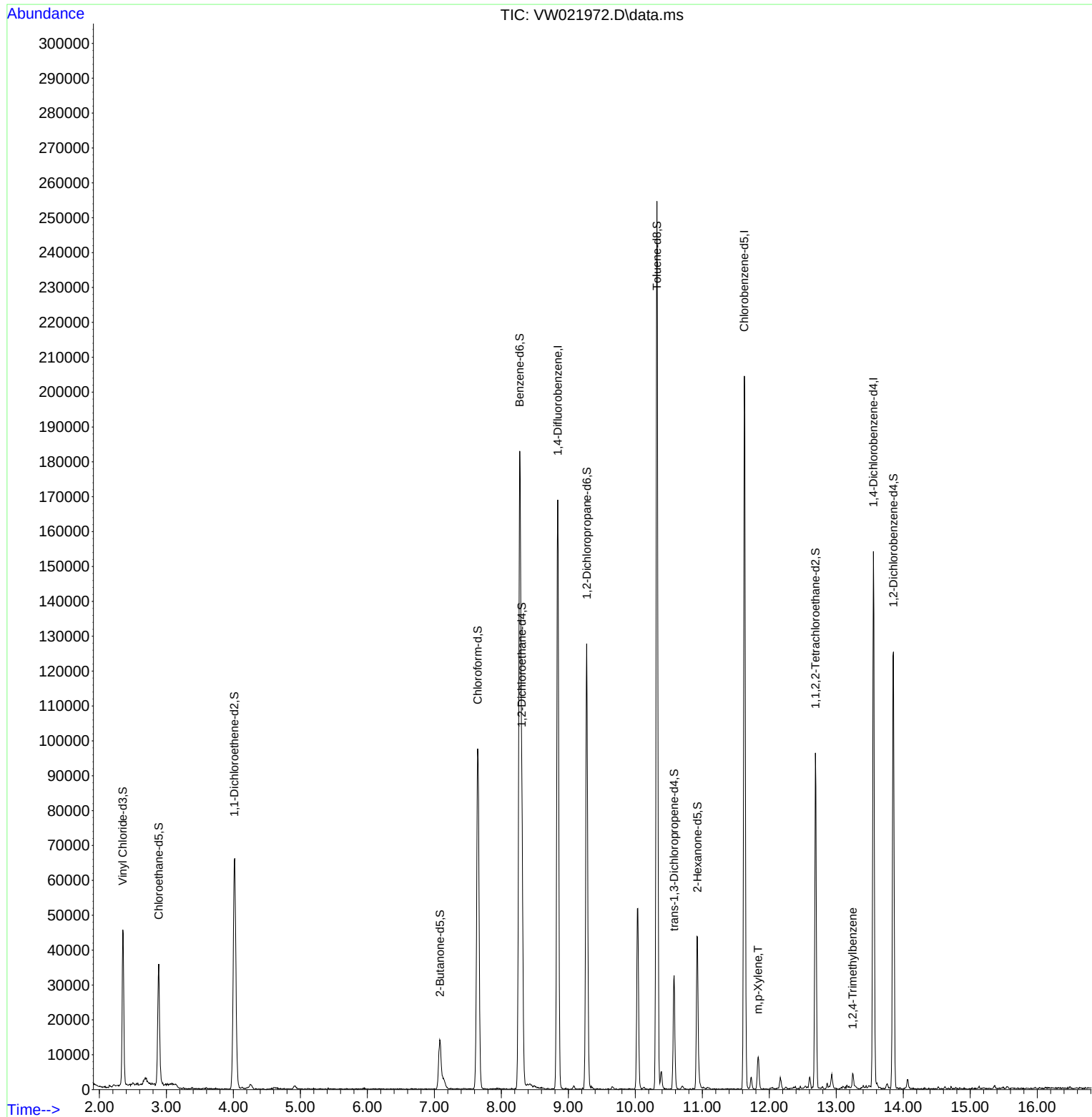
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	154627	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	124724	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	42189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43373	15.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
7) Chloroethane-d5	2.885	69	34451	13.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.080%
11) 1,1-Dichloroethene-d2	4.013	63	61180	13.484	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.920%
21) 2-Butanone-d5	7.086	46	23001	56.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.400%
24) Chloroform-d	7.647	84	101368	20.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	8.305	65	56156	23.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.120%
32) Benzene-d6	8.275	84	195290	24.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.274	67	55978	26.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.323	98	174018	21.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.579	79	17879	19.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.960%
47) 2-Hexanone-d5	10.927	63	15751	54.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42063	25.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	35999	20.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
53) m,p-Xylene	11.829	106	3051	0.766	ug/L	92
63) 1,2,4-Trimethylbenzene	13.243	105	2797	0.596	ug/L	99

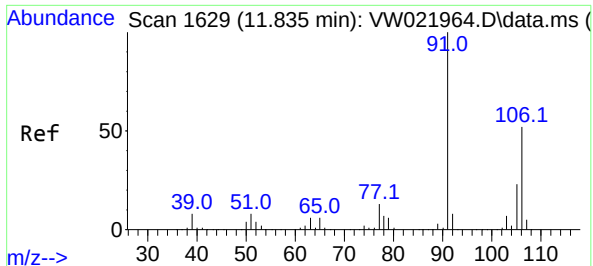
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 0.766 ug/L

RT: 11.829 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW021972.D

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Instrument :

MSVOA_W

ClientSampleId :

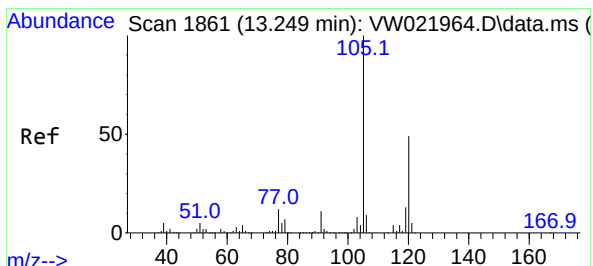
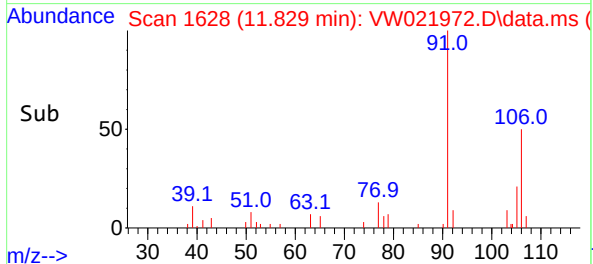
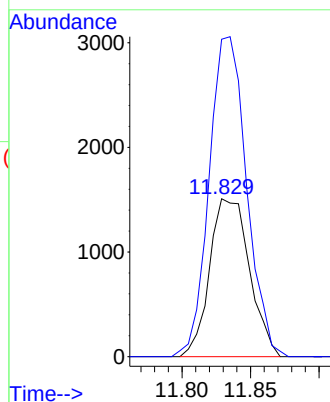
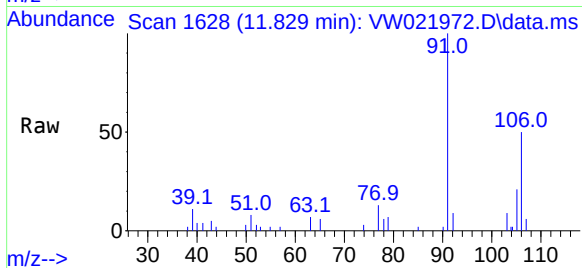
DBLZ6

Tgt Ion:106 Resp: 3051

Ion Ratio Lower Upper

106 100

91 201.0 149.9 278.3



#63

1,2,4-Trimethylbenzene

Concen: 0.596 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW021972.D

Acq: 17 Jan 2022 14:10

Tgt Ion:105 Resp: 2797

Ion Ratio Lower Upper

105 100

120 43.4 35.0 52.6

